BreedingValue Tables and Figures

${\bf Marc\ LABADIE}$

08 novembre, 2022

Contents

1	Imp	ort pa	ckages a	and path		2
2	Imp	oort da	ıta			2
	2.1	Table	1: Plant	scale data	a	2
	2.2	Table	2: Modul	e scale dε	ata	ç
	2.3	Table	3: node s	cale data		30
3	Res	m sults			15	50
	3.1	Plant	Scale ana	lysis		5(
		3.1.1	Mean ar	nd standa	rd deviation for each variable	5(
			3.1.1.1	Table 4:	Table of Mean and standard deviation of variable in plant scale data 1	5(
			3.1.1.2	Figure 1	: Pointwise mean for each variable according date at plant scale 1	52
		3.1.2	Stage di	stribution	ns	52
			3.1.2.1	Table 5:	Table of stage distribution at plant scale	52
			3.1.2.2	Figure 2	2: Pie chart of stage repartition for all genotypes	57
	3.2	Modu	le scale aı	alysis		57
		3.2.1	Mean ar	nd standa	rd deviation at module scale	57
			3.2.1.1		Table of Mean and standard deviation of variable in module scale	57
			3.2.1.2	Figure 3	3: Pointwise mean according to module order for all genotypes 10	67
			3.2.1.3	Statistic	eal test: Comparison between genotype and order	67
			3	.2.1.3.1	Table 7: ANOVA on the rank (kuskal wallis) for no. total leaves 10	67
			3	.2.1.3.2	Table 8: ANOVA on the rank (kuskal wallis) for no. total flowers $$. $$ 1	70
			3	.2.1.3.3	Table 9: ANOVA on the rank (kuskal wallis) for no. total flowers . 1	72
			3	.2.1.3.4	Table 10: ANOVA on the rank (kuskal wallis) for no. total flowers . 1°	7ŧ
		3.2.2	crown ty	ype distril	bution	77
			3.2.2.1	Table 11	1: Crown type distribution data	77

		3.2.2.2	Figure 4: Frequency distribution of branch crown	18
		3.2.2.3	Figure 5: Relative frequency of branch crown	183
3.3	Node	scale anal	lysis	185
	3.3.1	Mean ar	nd standard deviation at node scale	185
	3.3.2	Axillary	production distribution	231
		3.3.2.1	Table 12: Table of axillary production distribution	23
		3.3.2.2	Figure 6 : Axillary production plot according to rank node frequency $\ \ldots \ \ldots$	253
		3.3.2.3	Figure 7: Relative frequency axillary production	25^{2}

1 Import packages and path

2 Import data

2.1 Table 1: Plant scale data

Table 1: Table of plant scale data extraction

X	Genody, pemodpalisty to_	_v is ob	l C orhilaer	ı topsai	ihophekina		zembeset	baxter	lsfathr	i kstoo sc	vræg et	antidvica (afl dol a	libaddada	dessaen	danken	esimana.	iencialtivaux
0	Belle <u>2022</u> ABorine 44 04-	7	51	0	0	0	82	73	4	38	0	0	8	3	7	10	3	1
1	25 Belle <u>20224</u> Bon2ne 31 04-	2	33	0	0	0	78	64	2	22	1	0	8	2	7	9	3	169
2	25 Belle <u>2022A</u> Boûne 43 04-	13	56	0	0	0	70	62	0	41	0	0	10	4	8	12	4	274
3	25 Belle <u>2022A</u> Borane 30 04-	5	35	0	0	0	66	46	1	26	1	0	7	3	7	10	5	490
4	25 Belle <u>2022A</u> Bo5ne 37 04-	3	40	0	0	0	103	90	2	25	1	0	11	3	10	13	4	598
5	25 Belru 26 22A 1 16 04-	3	19	0	0	0	37	37	0	13	0	0	4	2	4	6	2	727
6	25 Belru 26 i22A 2 20 04-	1	21	0	0	0	36	36	0	14	0	0	4	2	4	6	3	787
7	25 Belru 26 122A 3 32 04-	5	37	0	0	0	52	49	0	27	0	0	7	3	5	8	3	856
8	25 Belru 26 122A 4 15 04- 25	0	15	0	0	0	41	39	0	9	0	0	5	1	4	5	3	982

X	Genodypemo	d al i	atryto_	_v is obl	<u> forhilæra</u>	topseil	opheliv	zeldo ixt	ellese	bantar	sheh	istastoo sko	vne get	<u>antoidvia</u>	afkkola	li əmlədələri	elemen	chekeen	programa	<u> </u>
9	Belru 26 122A 04- 25	5	40	10	50	0	0	0	59	47	0	38	0	0	8	5	7	12	4	1033
10	CF10 2 02222A 04-	1	17	0	17	0	0	0	20	20	0	13	0	0	5	1	3	4	2	1192
11	11 CF1020222A 04-	2	37	0	37	0	0	0	31	29	0	26	0	0	8	3	8	11	4	1246
12	11 CF1020222A 04-	3	19	2	21	0	0	0	14	12	0	15	1	0	4	1	4	5	3	1360
13	11 CF1020222A 04-	4	29	0	29	0	0	0	33	38	0	18	0	0	10	4	7	11	3	1429
14	11 CF1020222A 04-	5	24	0	24	0	0	0	28	23	0	15	0	0	9	3	6	9	3	1519
15	11 CF1020222A 04-	6	20	2	22	0	0	0	25	24	0	15	0	0	7	2	5	7	3	1594
16	11 CF10207272A 04-	1	32	4	36	0	0	0	35	33	0	24	0	0	8	4	7	11	3	1663
17	19 CF10 207272 A 04-	2	35	1	36	0	0	0	39	34	0	25	0	0	7	3	7	10	3	1777
18	19 CF10 207272 A 04-	3	46	6	52	0	0	0	45	39	0	37	0	0	9	5	9	14	3	1894
19	19 CF10207272A 04- 19	4	32	2	34	0	0	0	39	38	0	19	0	0	10	5	8	13	3	2059
20	CF10207272A 04- 19	5	45	6	51	0	0	0	82	79	0	32	0	0	12	9	10	19	3	2170
21	CF1020722A 04- 19	6	27	2	29	0	0	0	58	56	0	16	0	0	9	3	7	10	3	2326
22	CF12007222A 04- 25	1	53	7	60	0	0	0	97	80	0	41	0	0	14	5	13	18	4	2437
23	CF12007222A 04- 25	2	47	6	53	0	0	0	73	59	0	32	2	0	15	6	13	19	4	2635
24	CF120022A 04- 25	3	33	9	42	0	0	0	47	43	1	27	0	0	10	4	9	13	5	2803
25	CF12007222A 04- 25	4	20	3	23	0	0	0	32	26	0	14	0	0	6	3	5	8	3	2941

\overline{X}	Genodypemo	od al a	atryto_	visibl	forhitær	a tops ril	ombelin	zeldo rd	ellesé	liboxitehi	kstræl	istastoos lo	vne get	artnidvic	afleetad	londado	desnæm	dæken	6 iama	<u> </u>
26	CF12007202A 04-	5	45	12	57	0	0	0	44	39	1	39	0	0	10	7	8	15	3	3016
27	25 CF1 20072 2A 04-	6	57	3	60	0	0	0	73	64	0	42	0	0	10	7	9	16	3	3199
28	25 CF9420022A 04-	1	39	7	46	0	0	0	44	35	1	34	0	0	6	5	5	10	3	3388
29	25 CF9420622A 04-	2	47	5	52	0	0	0	28	19	0	39	0	0	11	6	10	16	4	3535
30	25 CF9420622A 04- 25	3	48	5	53	0	0	0	50	41	0	36	0	0	13	6	10	16	4	3695
31	25 CF9420622A 04- 25	4	47	6	53	0	0	0	37	32	2	39	0	0	8	4	7	11	3	3869
32	25 CF9420622A 04- 25	5	23	2	25	0	0	0	31	25	0	18	0	0	6	1	6	7	4	4040
33	Ciflo 2022A 04- 05	1	45	2	47	0	0	0	41	29	0	34	0	0	9	8	5	13	3	4118
34	Ciflo 2022A 04- 05	2	34	3	37	0	0	0	42	0	0	20	0	0	10	3	8	11	6	4262
35	Ciflo 2022A 04- 05	3	30	6	36	0	0	0	25	0	0	28	0	0	5	3	5	8	3	4395
36	Ciflo 2022A 04- 05	4	24	1	25	0	0	0	30	23	0	15	0	0	8	3	5	8	3	4506
37	Ciflo 2022A 04- 05	5	30	1	31	0	0	0	56	50	0	19	0	0	10	3	7	10	4	4593
38	Ciflo 2022A 04- 05	6	42	2	44	0	0	0	46	30	0	32	0	0	10	4	7	11	4	4695
39	Cigal 20 22A 04- 19	1	51	16	67	0	0	0	41	40	0	56	0	0	6	5	6	11	2	4846
40	Cigal 202 2A 04- 19	2	36	6	42	0	0	0	55	51	0	28	0	0	10	4	9	13	3	5050
41	Cigal 202 2A 04- 19	2	21	0	21	0	0	0	29	29	0	12	0	0	7	2	4	6	3	5182
42	Cigal 202 2A 04- 19	4	14	1	15	0	0	0	27	25	0	10	0	0	4	1	4	5	3	5272

X	Genodypemo	dpali	tryto_	_visobl	<u> Continua</u>	topscil	nophodin	ældo rt	ebbse	boxtari	shida	iststro sc	wanget	antoidvia	afkola	i bandibada	deman	dæken	sion d	<u></u>
43	Cirei 2 022A 04- 25	1	23	4	27	0	0	0	29	29	1	21	0	0	4	1	4	5	3	5320
44	Cirei 2 022A 04- 25	2	18	0	18	0	0	0	45	44	0	12	0	0	5	1	5	6	3	5404
45	Cirei 2 022A 04- 25	3	31	2	33	0	0	0	46	44	0	22	0	0	8	3	8	11	4	5461
46	Cirei 2 022A 04- 25	4	41	1	42	0	0	0	32	31	6	27	0	0	6	3	6	9	3	5563
47	Cirei 2 022A 04- 25	5	29	8	37	0	0	0	26	26	5	28	0	0	3	1	3	4	2	5692
48	Cirei 2 022A 04- 25	6	16	1	17	0	0	0	29	29	0	11	0	0	4	2	4	6	3	5806
49	CIR120722A 04- 05	1	34	5	39	0	0	0	58	40	0	26	0	0	10	3	9	12	4	5860
50	03 CIR120722A 04- 05	2	46	4	50	0	0	0	47	41	0	38	0	0	8	4	7	11	3	5986
51	O3 CIR120722A 04- 05	3	20	3	23	0	0	0	0	0	0	19	0	0	5	2	5	7	3	6142
52	03 CIR120722A 04- 05	4	23	2	25	0	0	0	41	31	0	16	0	0	8	3	6	9	3	6214
53	03 CIR120722A 04- 05	5	37	1	38	0	0	0	34	53	0	23	0	0	12	4	11	15	4	6292
54	O3 CIR120722A 04- 05	6	47	3	50	0	0	0	35	25	0	35	0	0	10	6	7	13	3	6409
55	05 Clery2022A 04- 05	1	26	4	30	0	0	0	37	26	0	19	0	0	7	2	7	9	4	6571
56	05 Clery2022A 04- 05	2	19	3	22	0	0	0	28	28	0	15	0	0	5	1	4	5	3	6676
57	Clery2022A 04-	3	24	3	27	0	0	0	21	21	0	18	0	0	6	2	5	7	3	6751
58	05 Clery2022A 04- 05	4	12	0	12	0	0	0	6	6	0	7	0	0	4	1	2	3	2	6850
59	05 Clery2022A 04- 05	5	38	6	44	0	0	0	54	45	0	30	0	0	8	5	7	12	3	6888

X	Genodypemo	dali	tryto_	v is obl	forhilær a	topscil	ophekiv	ældo st	ellese	bouten	statek	ikstoo sc	vns get	antoidvica	a filod rad	lo ndod or	deman	dankoem	sima	<u>ienciedoivaux</u> s
60	Clery2022A 04- 05	1	21	2	23	0	0	0	32	31	0	14	0	0	6	3	4	7	3	7044
61	Dars 2022A 04- 05	1	27	0	27	0	0	0	44	41	0	15	0	0	10	2	8	10	4	7122
62	Dars 2022A 04- 05	2	12	1	13	0	0	0	27	27	0	6	0	0	5	1	4	5	3	7215
63	Dars 2022A 04- 05	3	23	1	24	0	0	0	40	40	0	15	0	0	6	3	5	8	4	7263
64	Dars 2022A 04- 05	4	23	5	28	0	0	0	23	20	0	19	0	0	6	3	6	9	4	7341
65	Dars 2022A 04- 05	5	15	0	15	0	0	0	35	33	0	9	0	0	6	1	5	6	3	7428
66	Drea 2 022A 04- 19	1	28	1	29	0	0	0	32	23	0	17	0	0	10	3	8	11	5	7476
67	Drea 2 022A 04- 19	2	49	2	51	0	0	0	34	34	0	32	0	0	16	4	14	18	6	7572
68	Drea 2022A 04- 19	3	20	3	23	0	0	0	39	26	0	14	0	0	7	2	7	9	4	7752
69	Drea 2022A 04- 19	4	46	2	48	0	0	0	52	38	0	30	0	0	14	5	10	15	4	7824
70	Drea 2022A 04- 19	5	15	0	15	0	0	0	21	18	0	11	0	0	5	1	3	4	3	7989
71	garig 2022A 04- 05	1	20	0	20	0	0	0	44	36	0	15	0	0	4	1	3	4	2	8037
72	garig 2022A 04- 05	2	36	0	36	0	0	0	56	45	0	28	0	0	6	2	5	7	3	8121
73	garig 2022A 04- 05	3	23	0	23	0	0	0	23	17	0	17	0	0	6	3	3	6	3	8247
74	garig 2022A 04- 05	4	36	5	41	0	0	0	64	0	0	28	0	0	9	5	6	11	3	8319
75	garig 2022A 04- 05	5	14	1	15	0	0	0	37	0	0	10	0	0	3	1	2	3	2	8463
76	garig 2022A 04- 05	6	28	0	28	0	0	0	37	26	0	21	0	0	7	4	2	6	2	8526

X	Genodypemo	dpli	atryto_	visóbl	<u> Cahilaer</u>	topszil	nophelin	ældo rvt	ellese	batar	shdri	eksetoo ka	o vnag et	intridvica (afl ebi rd	ib nifa ibu	elemen	dankem	sian d	<u>iencial</u> binauxs
77	Leroy2022A Ladu 0i4 19	1	21	10	31	0	0	0	27	22	6	22	0	0	4	1	4	5	3	8622
78	Leroy2022A Ladu 0i4 19	2	21	8	29	0	0	0	28	17	6	19	0	0	5	1	5	6	5	8718
79	Leroy2022A Ladu 0il e 19	3	31	12	43	0	0	0	32	26	12	26	0	0	3	2	3	5	2	8808
80	Leroy2022A Ladu 0il e 19	4	57	23	80	0	0	0	67	47	15	60	0	0	5	5	5	10	2	8940
81	Leroy2022A Ladu 0il e 19	4	40	6	46	0	0	0	36	24	10	32	0	0	4	3	4	7	2	9183
82	Leroy2022A Ladu 0il e 19	6	36	12	48	0	0	0	58	33	15	26	0	0	4	2	4	6	2	9324
83	Magr 2002:2 A 04- 11	1	23	0	23	0	0	0	28	20	0	14	0	0	7	3	4	7	2	9477
84	Magr 2002:2 A 04- 11	2	39	8	47	0	0	0	20	19	0	36	0	0	5	6	4	10	2	9555
85	Magr 2002:2 A 04- 11	3	20	1	21	0	0	0	29	26	0	13	0	0	7	2	4	6	2	9705
86	Magr 2002 2A 04- 11	4	33	8	41	0	0	0	44	32	0	30	0	0	7	4	6	10	3	9777
87	Magr 2002 2A 04- 11	5	24	2	26	0	0	0	19	19	0	19	0	0	6	4	3	7	2	9909
88	Magr 2022A 04- 11	6	30	6	36	0	0	0	38	32	0	27	0	0	6	3	6	9	3	9990
89	Man 20 22A 04- 05	1	29	1	30	0	0	0	35	32	0	18	0	0	10	4	7	11	5	10101
90	Man 20 22A 04- 05	2	23	4	27	0	0	0	33	28	0	20	0	0	4	2	4	6	3	10203
91	Man 20 22A 04- 05	3	28	6	34	0	0	0	42	17	0	25	0	0	6	3	5	8	2	10293
92	Man 20 22A 04- 05	4	26	2	28	0	0	0	36	25	0	20	0	0	6	3	5	8	2	10404
93	Man 20022A 04- 05	5	19	3	22	0	0	0	23	10	0	18	0	0	3	1	3	4	2	10491

X Genody	pemo	dpalli	tryto_	visób	l Conhiber	topscil	nophelin	reflo rt	elose	boxter	shdr	itsto sc	vræg et	intoidvia	a fl ebol ad	liba nifo do	dessam	dæken	esison al	<u>ieicia</u> binauxs
94 Man 2 26 04 05	-	6	14	0	14	0	0	0	14	11	0	10	0	0	4	1	2	3	2	10560
95 Mout26 04 19	22A -	1	10	0	10	0	0	0	41	26	0	6	0	0	4	0	3	3	3	10608
96 Mout26 04	22A -	2	17	2	19	0	0	0	32	28	0	13	0	0	5	1	5	6	3	10647
97 Mout 2 0	22A -	3	11	2	13	0	0	0	27	20	0	11	0	0	2	0	2	2	2	10707
98 Mout 2 6	22A -	4	20	7	27	0	0	0	41	34	0	21	0	0	7	1	7	8	5	10749
19 99 Osiri 2 0 04	22A -	1	18	1	19	0	0	0	24	17	0	12	0	0	6	2	3	5	3	10833
11 100Osiri 2 0 04	22A -	2	39	2	41	0	0	0	66	46	0	27	0	0	9	6	8	14	3	10899
11 101Osiri 2 0 04	22A -	3	30	4	34	0	0	0	50	33	0	24	0	0	7	3	6	9	3	11025
11 102Osiri 2 0 04	22A -	4	54	9	63	0	0	0	60	57	0	45	0	0	11	7	10	17	3	11136
11 103Osiri 2 0 04	22A -	5	35	1	36	0	0	0	46	35	0	25	0	0	7	5	5	10	2	11334
11 104Osiri 2 0 04	22A	6	41	7	48	0	0	0	49	40	0	33	0	0	10	5	8	13	4	11448
11 105Rubi 2 0 04 19	22A	1	28	5	33	0	0	0	23	20	0	27	0	0	7	1	7	8	6	11607
106Rubi 2 0	22A	2	18	1	19	0	0	0	34	27	2	11	0	0	4	1	4	5	4	11709
19 107Rubi 2 0 04	22A	3	14	6	20	0	0	0	19	16	2	16	0	0	2	0	2	2	2	11772
19 108Rubi 2 0 04	22A	4	11	0	11	0	0	0	20	15	0	8	0	0	3	0	3	3	3	11835
19 109Sani 2 0 04	22A	1	33	1	34	0	0	0	43	40	0	18	0	0	12	3	10	13	5	11871
19 110Sani 2 0 04 19	22A	2	31	2	33	0	0	0	57	56	0	22	0	0	9	2	8	10	4	11985

X Genodyapæmo	od jali	tryto_	visoib	l C onhiber	t qubril	nomphedium	erio nt	ebbseb	baxtard	skrebe	itsto sc	vns get	artoidvie	a fl ebot a	libantoobu	dessam	dæken	resistand	i £inci adbinana
111Sani@022A 04-	3	39	2	41	0	0	0	40	36	0	27	0	0	13	4	10	14	4	12093
19 112Sani@022A 04-	4	19	4	23	0	0	0	32	31	0	15	0	0	8	1	7	8	6	12219
19 113Sani@022A 04-	5	24	4	28	0	0	0	44	34	0	18	0	0	7	2	8	10	5	12291
19 114Sani@022A 04- 19	6	7	0	7	0	0	0	23	20	0	5	0	0	3	0	2	2	2	12378
115Sans 2022A ri- 04- vale 05	1	84	9	93	0	0	0	164	142	0	62	0	0	20	9	18	27	4	12402
116Sans 2022A ri- 04- vale 05	2	25	0	25	0	0	0	53	46	0	14	0	0	7	4	5	9	3	12705
117Sans 2022A ri- 04- vale 05	3	34	4	38	0	0	0	99	99	0	25	0	0	9	4	8	12	3	12789

2.2 Table 2: Module scale data

Table 2: Table of module scale data extraction

X	Genody.pemodplistytrd	lero_	visidele	folika a	tept oil	oo hee hia	e How	enkal	londo	tstoso	væg et	a ni ti	a. Alphallocki winstaget ampletepland duke
0	Belle <u>2@224</u> Bonine 0 04- 25	9	0	9	0	0	20	20	1	5	0	0	MainInfloresseenTerue 2 1
1	Belle <u>2@22</u> ABonine 1 04- 25	3	0	3	0	0	8	8	0	2	0	0	Brankhflorææenærue 10 1
2	Belle <u>2@22A</u> Bonine 2 04- 25	4	0	4	0	0	10	10	0	4	0	0	Extelleritor & Denterue 18 1
3	Belle <u>2@22</u> ABonine 3 04- 25	6	5	11	0	0	0	0	3	8	0	0	Extensigntalt7ve False 29 1
4	Belle <u>2@22A</u> Bonine 1 04- 25	3	0	3	0	0	14	14	0	2	0	0	Brankhflorævenærue 79 1
5	Belle 2022 ABonine 2 04- 25	3	0	3	0	0	8	5	0	2	0	0	Extelluloresse en Torue 87 1
6	Belle <u>20224</u> Bonine 3 04- 25	1	2	3	0	0	0	0	0	3	0	0	Extension/albourheds/a9tited

ζ_	Genothy pemodplisty trde	ro_	_visóble	ohka a	teptoi h	mpredi:	eshow	en tal	donatro	tysetoelo	wanget	anitie	<u>afhyladbolofwlastostyrtampletleplanatdu</u> d
,	Belle <u>2@22</u> Bonine 1 04- 25	4	0	4	0	0	11	11	0	2	0	0	Exte llisifbor esseenTerue 109 1
3		4	0	4	0	0	0	0	0	4	0	0	Brandnied/55borFeds/cdut4eld
		3	0	3	0	0	5	5	0	2	0	0	Extellusidores@en@rue 132 1
0	Belle <u>2@22</u> Bonine 3 04- 25	4	0	4	0	0	6	0	0	4	0	0	Extellusidor & General Erue 140 1
1		6	0	6	0	0	21	21	0	3	0	0	MainInflores@enærue 170 169
2	Belle <u>2@224</u> Bon2ne 1 04- 25	1	0	1	0	0	4	4	0	0	0	0	Brankhflorese en Terue 172 169
3	Belle <u>2@224</u> Bon2ne 2 04- 25	6	0	6	0	0	10	1	2	3	1	0	Extellusitorrésten Terue 174169
4		2	1	3	0	0	0	0	0	3	0	0	ExteinsitiatAd False191169
5	Belle <u>2@224</u> Bon2ne 1 04- 25	1	0	1	0	0	8	8	0	0	0	0	Brankhflorææenærue 205 169
ŝ	Belle <u>2@22</u> ABon2ne 2 04- 25	3	0	3	0	0	6	5	0	2	0	0	Extellusidoore Seen Terue 207 169
7	Belle <u>2@22</u> ABon2ne 3 04- 25	3	0	3	0	0	0	0	0	2	0	0	Exte lisitores centerue 215 169
3	Belle <u>2@22</u> Bon2ne 1 04- 25	3	0	3	0	0	19	18	0	2	0	0	Extellusidor & en Terue 241 169
	Belle <u>2@22</u> Bon2ne 2 04- 25	3	0	3	0	0	10	7	0	3	0	0	Exte llaidor & Den Terue 249 169
	$\begin{array}{c} -0.00000000000000000000000000000000000$	3	1	4	0	0	0	0	0	4	0	0	Exte nsign talt7ve False257169
	Belle <u>2@22</u> Borêne 0 04- 25	7	0	7	0	0	19	19		4	0	0	MainInfloresseenTerue 275 274
	Belle <u>2</u> 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3	0	3	0	0	5	5	0	1	0	0	Brankhfloresæehære 283 274
3	Belle <u>2@24</u> Borne 2 04- 25	2	0	2	0	0	3	3	0	1	0	0	Bran th flor && An Te rue 285 274

X	Genotly pemodplity trd	ero_	_v is oble	folika a	t ept oil	no prehi a	e sho w	en traf	donaba	tstodo	væg et	aniti	a filophalla hafwin <u>stoots</u> at amplete plant <u>du</u> ke
24	Belle <u>2022</u> ABorane 3 04- 25	3	0	3	0	0	4	4	0	2	0	0	Extellusidor & Andrue 290 274
25	Belle <u>2@224</u> Borne 4 04- 25	2	0	2	0	0	0	0	0	1	0	0	Extelluloréséen de ue 298 274
26	Belle <u>2</u> @22 <u>4</u> Borêne 2 04- 25	3	0	3	0	0	9	1	0	2	0	0	Extellatorescanteue 324 274
27	Belle <u>2@224</u> Borne 3 04- 25	1	4	5	0	0	0	0	0	5	0	0	Extension/h750rFods/c382274
28	Belle <u>2</u> @2 <u>2</u> #Borm 1 04- 25	3	0	3	0	0	13	13	0	2	0	0	Bran Hn flor es@enTe rue 352 274
29	Belle <u>2@224</u> Borne 2 04- 25	3	0	3	0	0	6	6	0	2	0	0	Extellation & Anterue 360 274
30	Belle <u>2</u> @22 <u>4</u> Borêne 3 04- 25	4	0	4	0	0	0	0	0	3	0	0	Extellallorescanderue 368 274
31	Belle <u>2</u> @2 <u>2</u> #Borm 1 04- 25	4	0	4	0	0	11	11	0	3	0	0	Exte lluidoress en Terue 409 274
32	Belle <u>2</u> @22 <u>4</u> Borêne 2 04- 25	7	5	12	0	0	0	0	0	10	0	0	Extension/h7h0nFods/c41200274
33	Belle <u>2@224</u> Borne 3 04- 25	1	4	5	0	0	0	0	0	5	0	0	Brandnied/h7h0rFods/c4122274
34	Belle 2022 ABomine 0 04- 25	5	0	5	0	0	7	6	0	2	0	0	MainInflores@enTerue 491 490
35	Belle <u>2</u> @22 <u>4</u> Bom/ne 1 04- 25	3	0	3	0	0	11	11	0	2	0	0	Brankhflorææenærue 493 490
36	Belle <u>2</u> @22 <u>4</u> Bomne 2 04- 25	3	0	3	0	0	9	9	0	2	0	0	Extellusidor & Den Terue 501 490
37	Belle <u>2022</u> 4Bomne 3 04- 25	3	0	3	0	0	10	8	0	2	0	0	Extellusidor & Den Tarue 509 490
38	Belle 2022 ABomine 4 04- 25	2	0	2	0	0	10	1	1	1	0	0	Extellusidorescenderue 517 490
39	Belle 2022 ABomine 5 04- 25	1	1	2	0	0	0	0	0	2	0	0	Extensignataltave False 522 490
40	Belle <u>2022</u> ABomne 1 04- 25	2	0	2	0	0	0	0	0	2	0	0	Brandnied/LiborFeds/contress0

X	Genodyspemodplistystrd	lerro_	_v is öble	foilia a	tept ail	mpehi	e Hoov	enk taf	11 dishebbi	trato dc	ovnesge <u>t</u>	anit iz	<u>Albahahahiwh storgat amplettepl</u> anat <u>du</u> led
41	Belle <u>2@224</u> Bon4ne 1 04- 25	3	0	3	0	0	8	8	0	1	1	0	Extellusidor & den Terue 550 490
42	Belle <u>2</u> @22 <u>4</u> Bonine 2 04- 25	3	2	5	0	0	0	0	0	5	0	0	Branishitiat Ad False 552 490
43	Belle <u>2</u> 022 <u>4</u> Bonine 2 04- 25	3	0	3	0	0	11	3	0	3	0	0	Extellusidoore\(\frac{1}{2}\) kenderue 573490
44	Belle 2022 ABonane 3 04- 25	2	2	4	0	0	0	0	0	4	0	0	Extensignataltive False 581 490
45	Belle 2022 ABortine 0 04- 25	4	0	4	0	0	19	19	0	0	0	0	MainInflorescenterue 599 598
46	Belle 2022 ABortine 1 04- 25	1	0	1	0	0	13	13	0	0	0	0	Brankhflorææenærue 601 598
47	Belle <u>2@22</u> Borine 2 04- 25	2	0	2	0	0	8	8	0	1	0	0	Extellusidor & Den Terue 603 598
48	Belle <u>2@22A</u> Borine 3 04- 25	1	0	1	0	0	0	0	0	0	0	0	Extelluidoréséenderue 608 598
49	Belle <u>2@22A</u> Borine 1 04- 25	1	0	1	0	0	11	9	0	0	0	0	Brankhflorææenærue 622 598
50	Belle <u>2@22A</u> Borine 2 04- 25	4	0	4	0	0	10	10	0	3	0	0	Extelluidor & en Terue 624598
51	Belle <u>2@22</u> Borine 3 04- 25	4	0	4	0	0	7	0	1	2	1	0	Extellusidor (Siden Terue 635 598
52	Belle <u>2@22A</u> Borine 4 04- 25	2	1	3	0	0	0	0	0	3	0	0	Exteinsitinat Ad False 646 598
53	Belle <u>2022</u> Borine 1 04- 25	4	0	4	0	0	9	9	0	3	0	0	Brankhflorævenærue 661 598
54	Belle <u>2022A</u> Borine 2 04- 25	3	0	3	0	0	4	0	0	2	0	0	Extellusidor (Siden Terue 672 598
55	Belle <u>2022A</u> Borine 3 04- 25	1	1	2	0	0	0	0	0	2	0	0	Extension/FiborFeds/a680598
56	Belle <u>2022</u> ABorine 1 04- 25	3	0	3	0	0	11	11	0	2	0	0	Extellusidoore Seven Terue 691 598
57	Belle <u>2022</u> Bonine 2 04- 25	3	0	3	0	0	11	11	0	3	0	0	Exte llaidor & d en T erue 699 598

X	Genodypemo	dpla	atnyatro	lero_	_v is öbl	<u> foilia</u> a	vept ail	mpahi	e flort	enk af	l dománic	tsetosko	vne ge <u>t</u>	aniti	a flytpall a balwlast styrit ampletteplanet du le
58	Belle <u>2@22</u> #Bo 04- 25	onine	e 3	4	1	5	0	0	0	0	1	4	0	0	Extensignatalt7ve False 707 598
59	Belru 20 22A 04- 25	1	0	4	0	4	0	0	19	19	0	1	0	0	MainInflores@enTerue 728 727
60	Belru 20 22A 04- 25	1	1	1	0	1	0	0	4	4	0	0	0	0	Brankhflorææenærue 730 727
61	Belru 20 22A 04- 25	1	2	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c782627
62	Belru 20 22A 04- 25	1	1	2	0	2	0	0	5	5	0	1	0	0	Bran th floreseenTerue 751 727
63	Belru 20 22A 04- 25	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albonfoods/c7tit6627
64	Belru 20 22A 04- 25	1	1	2	0	2	0	0	9	9	0	1	0	0	Extellatorese en Terue 769 727
65	Belru 20 22A 04- 25	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/blborFedsc7074527
66	Belru 20 22A 04- 25	2	0	6	0	6	0	0	14	14	0	3	0	0	MainInflores@enTerue 788 787
67	Belru 20 22A 04- 25	2	1	3	0	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/c71910587
68	Belru 20 22A 04- 25	2	1	2	0	2	0	0	11	11	0	1	0	0	Brankhflorææenærue 808 787
69	Belru 20 22A 04- 25	2	2	3	0	3	0	0	0	0	0	2	0	0	Extension/albonfoods/c8it3687
70	Belru 20 22A 04-	2	1	2	0	2	0	0	7	7	0	1	0	0	Exte llullor & D en Terue 832 787
71	25 Belru 20 22A 04-	2	2	3	0	3	0	0	4	4	0	2	0	0	Exte llullor & D en Terue 837 787
72	25 Belru 20 22A 04- 25	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFods/c8:45:687
73	25 Belru 20 22A 04- 25	3	0	10	0	10	0	0	14	14	0	7	0	0	MainInflorææenærue 857 856
74	Belru 20 22A 04- 25	3	1	3	0	3	0	0	7	7	0	1	0	0	Brankhflorææenærue 862 856

X	Genodypemo	dpla	iatryztarci	lero_	_v is öble	f <u>oldaa</u>	toptail	mprehi	e hox	en tal	l donatori	itstosko	vneg et	anitie	<u>Allyhallododwinstostaet ampleitlepl</u> anot <u>du</u> ded
75	Belru 20 22A 04- 25	3	2	3	3	6	0	0	0	0	0	6	0	0	Brandnied/EborFedts/e867e36
76	Belru 20 22A 04- 25	3	2	4	0	4	0	0	0	0	0	3	0	0	Extellusidooréséen de ue 888 856
77	Belru 20 22A 04- 25	3	1	3	0	3	0	0	10	10	0	2	0	0	Brankhflorese en Terue 928 856
78	Belru 20 22A 04- 25	3	2	3	0	3	0	0	4	3	0	2	0	0	Extellusidoore Seen Terue 936 856
79	Belru 20 22A 04- 25	3	1	2	0	2	0	0	13	11	0	1	0	0	Extellusidoore Seen Terue 955 856
80	Belru 20 22A 04- 25	3	2	3	0	3	0	0	4	4	0	2	0	0	Extellusidoore Seen Terue 960 856
81	Belru 20 22A 04- 25	3	3	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c9ft8&56
82	Belru 20 22A 04- 25	4	0	3	0	3	0	0	0	0	0	1	0	0	MainInfloresbentfedue 983 982
83	Belru 20 22A 04- 25	4	1	3	0	3	0	0	20	20	0	2	0	0	Bran En floresseenTerue 988 982
84	Belru 20 22A 04- 25	4	2	2	0	2	0	0	8	6	0	1	0	0	Extellusition & enter en
85	Belru 20 22A 04- 25	4	3	2	0	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c100082
86	Belru 20 22A 04- 25	4	1	3	0	3	0	0	13	13	0	2	0	0	Extellusidoore Schen Terue 1012982
87	Belru 20 22A 04- 25	4	2	2	0	2	0	0	0	0	0	1	0	0	Extellusidooresseen Terue 102982
88	Belru 20 22A 04- 25	5	0	5	0	5	0	0	0	0	0	1	0	0	MainInfloræsæpærue 1034033
89	Belru 20 22A 04- 25	5	1	2	0	2	0	0	8	6	0	1	0	0	Brankhflorævenærue 103d 033
90	Belru 20 22A 04- 25	5	2	4	2	6	0	0	0	0	0	6	0	0	Extension/HoorFeds/c104dd33
91	Belru 20 22A 04- 25	5	1	3	0	3	0	0	10	10	0	2	0	0	Brankhflorese en Terue 1063 033

X	Genodypemo	d pl	iatnyatro	l er o_	_v is öble	fohlæa	t ept oil	m preh	a show	enk af	A domino	tsto ło	ovnenget	aniti:	<u>a fllylpallmilofwlastostyut asapleitlepl</u> enut <u>du</u> died
92	Belru 20 22A 04- 25	5	2	3	5	8	0	0	0	0	0	8	0	0	Branchgetalt9ve False 1068 033
93	Belru 20 22A 04- 25	5	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albonfoods/cd09a033
94	Belru 20 22A 04- 25	5	1	3	0	3	0	0	10	10	0	2	0	0	Bran th floresten Terue 11111033
95	Belru 20 22A 04- 25	5	2	6	1	7	0	0	0	0	0	7	0	0	Extension/AborFeds/chitte033
96	Belru 20 22A 04- 25	5	1	3	0	3	0	0	11	11	0	1	0	0	Extellation & enter en 1144033
97	Belru 20 22A 04- 25	5	2	1	0	1	0	0	3	0	0	0	0	0	Brankhflorææenærue 1149033
98	Belru 20 22A 04- 25	5	3	3	0	3	0	0	3	0	0	2	0	0	Extelluitor (Stenterue 11511033
99	Belru 20 22A 04- 25	5	4	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/chil59033
100	Belru 20 22A 04-	5	2	2	0	2	0	0	14	10	0	1	0	0	Extellusition & Lender ue 11761033
101	25 CF1020222A 04-	1	0	5	0	5	0	0	9	9	0	3	0	0	MainInfloressenTerue 1193 192
102	11 CF1020222A 04-	1	1	2	0	2	0	0	6	6	0	1	0	0	Brankhfloréséan Terue 1195 192
103	11 CF1020222A 04-	1	2	3	0	3	0	0	0	0	0	3	0	0	Extellusidor ésécch de ue 1200 192
104	11 CF10 20222A 04-	1	1	3	0	3	0	0	5	5	0	2	0	0	Extellusidor éscénderue 1222 192
105	11 CF1020222A 04-	1	2	4	0	4	0	0	0	0	0	4	0	0	Extellusidor ésécénderue 1230 192
106	11 CF10 20222A 04-	2	0	4	0	4	0	0	0	0	0	0	0	0	MainInfloræsæpærue 1247246
107	11 CF10 20222A 04-	2	1	2	0	2	0	0	0	0	0	1	0	0	Bran th flor esæpæ rue 1249246
108	11 CF10 20222 A 04-	2	2	3	0	3	0	0	6	6	0	2	0	0	Extellusidor & en Terue 1254246

X Genodyapem	od pl	a tnytr	dero_	_v isó bl	<u> Cohlaa</u>	t ept oil	mpohi	e hov	dend ata f	l dandari	tvsetosko	vne get	anit ia	<u>a filyhalladhdwlastsutau pletlepl</u> anut <u>du</u> d
109 CF10 20222A 04- 11	2	3	1	0	1	0	0	6	5	0	0	0	0	Extellusidor & enderue 1262 246
.10 CF10 20222A 04-	2	4	3	0	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c1264246
11 11 CF10 20222A 04-	2	1	3	0	3	0	0	5	5	0	2	0	0	Brankhflorææenærue 1279 246
11 12CF10 2022 A 04-	2	2	4	0	4	0	0	0	0	0	4	0	0	Extension/AlborFeds/cd1287c246
11 13CF10 20222 A 04-	2	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflores@enTerue 1303246
11 14CF10 20222 A 04-	2	2	6	0	6	0	0	0	0	0	6	0	0	Extension/GborFeds/cd308d246
11 15 CF10 20222A 04-	2	1	3	0	3	0	0	9	9	0	2	0	0	Exte llator & Den Terue 1330 246
11 16CF10 20222A 04-	2	2	5	0	5	0	0	0	0	0	4	0	0	Extellusidoresse en derue 1338.246
11 17CF10 20222A 04-	2	3	1	0	1	0	0	0	0	0	1	0	0	Extension/GborFedsci352246
11 18CF1020222A 04-	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloræææpærue 13611360
11 19CF1020222A 04-	3	1	6	0	6	0	0	0	0	0	4	1	0	BrankhflorestenTerue 1363 360
11 20 CF10 20222 A 04-	3	2	4	1	5	0	0	0	0	0	5	0	0	Exteinsitiiat Ad False 1383 360
11 21 CF10 20222A 04-	3	1	3	0	3	0	0	8	8	0	2	0	0	Extellusidooresseen Terue 1402 360
11 22CF10 20222A 04-	3	2	3	0	3	0	0	6	4	0	2	0	0	ExtellusidoresseenTerue 1410.360
11 23 CF 10 2/0222 A	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/clut18360
04- 11 24CF10 20222A	4	0	8	0	8	0	0	13	13	0	3	0	0	MainInflorescenTerue 1430 429
	4	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 1432429
125 CF10 20222A 04- 11	4	1	2	0	2	0	0	4	4	0	1	0	0	Bran ch flor

· -	od p.i		lero_	_V 1\$0 01	<u> </u>	T COMPAN					17560 60	vne get		<u>a filylpallon briwin storgat ampleitle planat du</u>
26 CF1020222A 04- 11	4	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EbonFodsch437d429
27 CF1020222A 04- 11	4	1	3	0	3	0	0	6	6	0	2	0	0	Bran kh flor es en Te rue 144 4 429
28 CF10 2/0222 A 04-	4	2	2	0	2	0	0	0	0	0	1	0	0	Extellusidoréséen de ue 1452 429
11 29 CF10 20222 A 04-	4	3	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFods/ch457d429
11 30 CF10 20222 A 04-	4	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorææenærue 1465429
11 31 CF10 20222 A 04-	4	2	1	0	1	0	0	0	0	0	1	0	0	Extellusidoréséen de ue 1470 429
11 32 CF10 20222 A 04-	4	1	3	0	3	0	0	0	5	0	2	0	0	Brankhflorææenærue 14771429
11 33 CF10 20222 A 04-	4	2	3	0	3	0	0	0	0	0	3	0	0	Extellusidoresloentarlie 1485429
11 34CF10 20222 A 04-	4	1	2	0	2	0	0	4	4	0	1	0	0	Extellusidor & en Terue 1507.1429
11 35 CF10 20222 A 04-	4	2	1	0	1	0	0	0	0	0	1	0	0	Exte lisidoré séen Te rue 151 2 429
11 36CF10 20222 A 04-	5	0	3	0	3	0	0	11	10	0	0	0	0	MainInflorææenærue 1520519
11 37CF10 20222 A 04-	5	1	2	0	2	0	0	4	4	0	1	0	0	Bran Un flor@enTerue 1522519
11 38CF10 20222A 04-	5	2	2	0	2	0	0	0	0	0	2	0	0	Exte llaftoré séen Terue 1527/519
11 39CF10 20222 A 04-	5	1	2	0	2	0	0	0	0	0	0	0	0	Bran th flor és en Te ue 15371519
11 40 CF10 20222A 04-	5	2	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/cditi39519
11 41 CF10 20222A 04-	5	2	4	0	4	0	0	3	0	0	3	0	0	Extellator & Centerue 1545519
11 42 CF10 2/0222 A 04-	5	3	1	0	1	0	0	6	6	0	1	0	0	Extellation & enterue 1556 519

X Genodypemo	dpl	intryst ard	lero_	v is oble	Sophia a	vtopotrih	copredia	e sho xt	en tat	ll disheba	itsetoslo	væg et	anit <u>ie</u>	<u>aflipipalkourifivinstraga</u> tosapleitle <u>pl</u> motd <u>u</u> ded
143 CF1020222A 04-	5	1	4	0	4	0	0	0	0	0	3	0	0	Extellisitor «swepterue 1564519
11 144 CF102022A 04-	5	2	4	0	4	0	0	4	3	0	3	0	0	Extellusitouresseen Torue 1575 1519
11 145 CF1020222A 04-	5	3	1	0	1	0	0	0	0	0	1	0	0	Extellusidoréscenterue 1586 519
11 146 CF10 2/0222 A 04-	6	0	5	0	5	0	0	0	0	0	2	0	0	MainInfloræsæpærue 1595594
11 147CF10 2/0222 A 04-	6	1	1	0	1	0	0	4	3	0	0	0	0	Brankhflorævenærue 1597/594
11 148CF10 20222 A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Extellusidorescencerue 1599594
11 149 CF10 210222 A 04-	6	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 1615594
11 150 CF10 2/0222 A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFods/ch626594
11 151 CF10 2/0222 A 04-	6	1	2	0	2	0	0	11	11	0	1	0	0	Extellusion esseen Terue 1642 594
11 152 CF10 2102222 A 04-	6	2	3	0	3	0	0	5	5	0	2	0	0	Extellusifooresseen Terue 1647/1594
11 153CF10 2/0222 A 04-	6	3	1	0	1	0	0	0	0	0	1	0	0	Extellusitoresse en Terue 1651 594
11 154CF10 2072 2A 04-	1	0	5	0	5	0	0	0	0	0	1	0	0	MainInfloresbeentdedue 1664663
19 155 CF10 20727 2A 04-	1	1	1	0	1	0	0	0	0	0	0	0	0	Brankhfloræskentædie 1666 663
19 156 CF 10 20727 2A 04-	1	2	5	1	6	0	0	0	0	0	6	0	0	Extension/HoorFods/cd.6666663
19 157CF10 2072 2A 04-	1	1	2	0	2	0	0	0	0	0	1	0	0	Brankhfloresbenderdie 1690 663
19 158CF10 2072 2A 04-	1	2	3	1	4	0	0	0	0	0	4	0	0	Extension/albonfolds/cd.095663
19 159 CF10 2072 2A 04- 19	1	1	3	0	3	0	0	8	8	0	2	0	0	Bran kh florææenærue 171 1 663

X Genothy pemo	d al a	e trys tar c	lero_	_v isó bl	eopha a	topoti	roo pree hia	esho w	denta ca f	l donatori	tysepos ic	væg et	antivia	<u>afflyfallafriklastøgetas</u> apletleplantdu
04- 19	1	2	3	0	3	0	0	3	3	0	2	0	0	Extellusidor escenderue 1719 663
.61 CF10 2072 2A 04- 19	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFedsch727d663
62 CF10 207272A 04-	1	1	2	0	2	0	0	18	18	0	0	0	0	Extellation & ender ue 1744 663
19 63CF10 207272A 04-	1	2	1	0	1	0	0	6	4	0	0	0	0	Brankhflorææenærue 174d 663
19 64 CF10 207272A 04-	1	3	3	0	3	0	0	0	0	0	2	0	0	Externation esbentiardie 1748 663
19 65 CF10 207272A 04-	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFedsch764663
19 .66CF10 207272A 04-	2	0	8	0	8	0	0	14	14	0	4	0	0	MainInflorescenTerue 1778 777
19 .67CF10 2072 2A 04-	2	1	3	0	3	0	0	0	0	0	2	0	0	Bran th flor ©c en Te rue 1780 777
19 .68CF10 2072 2A 04-	2	2	3	0	3	0	0	3	2	0	2	0	0	Exte llaforés ten T erue 1788 777
19 .69 CF10 2072 2A 04-	2	3	3	1	4	0	0	0	0	0	4	0	0	Extension/AborFedsch7964777
19 70 CF10 2072 2A 04-	2	1	2	0	2	0	0	6	5	0	1	0	0	Brankhflores@enTerue 1819777
19 71 CF10 2072 72A 04-	2	2	3	0	3	0	0	0	0	0	3	0	0	Extension/alborrods/cd8246777
19 72 CF10 207272A 04-	2	1	2	0	2	0	0	8	6	0	1	0	0	Brankhflorææenærue 1843777
19 73 CF10 2/72 2A 04-	2	2	3	0	3	0	0	0	0	0	3	0	0	Extension/albon@dlych8486777
19 74 CF 10 2072 72A 04-	2	1	2	0	2	0	0	7	6	0	1	0	0	Extellus/flores@en@rue 18611777
19 75 CF10 2072 2A 04-	2	2	3	0	3	0	0	1	1	0	2	0	0	Extellatorestentarue 1866.777
19 76 CF10 2072 72 A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Extension/GbonFods/cd8744777

Genochapemo	od pl	iatryster (dero_	_v isó bl	<u> foildea</u>	topoil	rod nehi a	esio x	en kal	l distribui	tysepo sto	wanget	aniti	<u>afhyladabhulnstægutampletlepl</u> and <u>d</u> u
77 CF 10 207272 A 04- 19	3	0	8	0	8	0	0	16	16	0	2	0	0	MainInflores@enærue 1891894
78CF10 2072 2A 04- 19	3	1	2	0	2	0	0	3	3	0	1	0	0	Bran th flores@enTerue 1897/894
79 CF 10 2072 72A 04-	3	2	4	0	4	0	0	3	2	0	3	0	0	Exte llatioré scen T èrue 190 2 894
19 80 CF10 2072 2A 04-	3	3	2	0	2	0	0	0	0	0	2	0	0	Extension/AborFeds/cltttdd94
19 81 CF10 207272A 04- 19	3	1	2	0	2	0	0	0	1	0	1	0	0	Brankhflorestenærue 1924894
82 CF10 2072 2A 04- 19	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/GborFeds/ch929894
83 CF10 2772 A 04- 19	3	1	3	0	3	0	0	3	3	0	2	0	0	Brankhflores@enTerue 1948 894
84 CF10 2072 2A 04- 19	3	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/ch456&94
85 CF10 207272 A 04- 19	3	1	3	0	3	0	0	4	1	0	2	0	0	Bran ch floresten Terue 197 2 894
86 CF10 2/72 2A 04- 19	3	2	3	0	3	0	0	2	1	0	2	0	0	Extellatorescenterue 1980 894
87 CF10 2/72 2A 04- 19	3	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/ch9886894
88 CF 10 2/72 2A 04- 19	3	1	3	0	3	0	0	8	6	0	2	0	0	Brankhflores@enTerue 2008 894
89 CF10 2772 A 04- 19	3	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c20116894
90 CF10 2/72 2A 04- 19	3	1	2	0	2	0	0	6	6	0	1	0	0	Extellulor & en Terue 2032 894
91 CF10 2/72 2A 04- 19	3	2	3	1	4	0	0	0	0	0	3	0	0	Extension/albonfods/c2037c894
92 CF10 2072 2A 04- 19	4	0	6	0	6	0	0	16	16	0	0	0	0	MainInflores@enTerue 206@2059
93 CF10 2772 A 04- 19	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran th flor esbentle die 206 2 059

X Genodyn pe mo	dpla	atrystro	lero_	_v is oble	<u>foilia a</u>	teptoil	roduedia	<u>eshon</u>	cent ica:		papog c	ovnegcet	anit ia	<u>a flydad a blivinstørget ampletlepl</u> anti <u>d v</u>
194 CF 10 207272A 04- 19	4	2	3	0	3	0	0	3	3	0	2	0	0	Extellusation & enterue 2064/059
95 CF10 20727 2A 04- 19	4	3	1	0	1	0	0	1	0	0	0	0	0	Extellation (siden Terue 20722059
96 CF10 207272A 04-	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran ch flor esbende die 208 2 059
19 97 CF10 207272A 04-	4	2	3	0	3	0	0	4	4	0	2	0	0	Extellusidor & Den Terue 208 2059
19 98CF10 207272A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/e20192059
19 .99CF10 207272A 04-	4	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/e2ilf02059
19 200 CF10 2072 2A 04-	4	1	2	0	2	0	0	6	6	0	1	0	0	Bran Un flor&enTerue 211 2 059
19 201 CF10 2072 2A 04-	4	2	3	0	3	0	0	0	0	0	3	0	0	Extension/AborFeds@itt2059
19 202 CF10 2072 2A 04-	4	1	2	0	2	0	0	6	6	0	1	0	0	Bran th flor & en Te ue 213 2 059
19 203 CF10 2072 2A 04-	4	2	3	0	3	0	0	0	0	0	2	0	0	Extelluitoresbenitedie 213 0 059
19 204 CF10 2072 2A 04-	4	1	2	0	2	0	0	3	3	0	1	0	0	Extellulor & en Terue 215 2 059
19 205 CF10 207272A 04-	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/alborrods/c2ilt32059
19 206 CF 10 207272A 04-	5	0	9	0	9	0	0	14	14	0	1	0	0	MainInflores@enærue 2172170
19 207CF10 207272A 04-	5	1	2	0	2	0	0	5	5	0	2	0	0	Brankhflorævenærue 217 3 2170
19 208 CF 10 217272 A 04-	5	1	1	0	1	0	0	11	11	0	0	0	0	Brankhflorææenærue 21822170
19 09 CF10 2072 2A 04-	5	2	1	0	1	0	0	4	4	0	0	0	0	Extellusidor & en Terue 21842170
19 10CF10 207272A 04-	5	3	2	0	2	0	0	0	0	0	2	0	0	Extellusidoresloentarlie 218 Q 170

K Genodyupemo	od pl a	iatnystarc	dero_	_v isó bl	<u> eonhka a</u>	topoti	mphochia	e.Hort	enk taf	Hobatobi	tysetos tc	wanget	anit ie	a <u>fhyladlabfwlnst</u> atgetasapleitle <u>pl</u> enet <u>du</u> l
211 CF10 207272A 04- 19	5	1	2	0	2	0	0	7	7	0	0	0	0	Brankhflorææenærue 219 7 2170
12 CF10 2072 72A 04- 19	5	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfeds/c2it99170
13CF10 2072 72A 04-	5	2	2	0	2	0	0	7	5	0	1	0	0	Extellusidor & den Terue 220 22 170
19 14CF10 2072 2A 04-	5	3	2	0	2	0	0	0	0	0	2	0	0	Extension/albonfords/c22123170
19 15CF1 02072 72A 04- 19	5	1	2	0	2	0	0	12	11	0	1	0	0	Brankhfloresten Terue 22242170
16 CF10 20727 2A 04- 19	5	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds@2222170
217CF10 2072 72A 04-	5	1	2	0	2	0	0	7	7	0	0	0	0	Brankhflorææenærue 22422170
19 18CF10 2072 2A 04-	5	2	2	0	2	0	0	4	4	0	1	0	0	Brankhfloresten Terue 22442170
19 219 CF 10 207272A 04- 19	5	3	1	1	2	0	0	0	0	0	2	0	0	Extension/albonfols@2242170
220 CF10 2272 2A 04- 19	5	2	3	1	4	0	0	0	0	0	4	0	0	Extension/alborreds/c2259170
221 CF10 22772 2A 04- 19	5	1	2	1	3	0	0	0	0	0	3	0	0	Brandnied/adbonteds/c2275470
22 CF10 2072 72A 04- 19	5	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorævenærue 22872170
23CF10 2072 72A 04- 19	5	2	3	1	4	0	0	0	0	0	4	0	0	Extension/albonfods/c212922170
24 CF10 2777 2A 04- 19	5	1	2	0	2	0	0	5	5	0	1	0	0	Extellusition & en True 230 22 170
25 CF10 2072 2A 04- 19	5	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albon@dsc2812470
26 CF10 2072 2A 04- 19	6	0	4	0	4	0	0	0	0	0	1	0	0	MainInfloresceapærue 23272326
27 CF10 2072 2A 04- 19	6	1	1	0	1	0	0	9	9	0	0	0	0	Brankhflorævenærue 2329326

									CEDH (91					<u>aflyhallor hofudnstatattampletdeplantdu</u>
28 CF10 20727 2A 04- 19	6	2	2	0	2	0	0	6	4	0	1	0	0	Extellulor & Den Terue 233 2326
29 CF10 2072 2A 04- 19	6	3	2	1	3	0	0	0	0	0	3	0	0	Extension/albonfoods/c2836326
30 CF10 2072 72 A 04-	6	1	2	0	2	0	0	9	9	0	1	0	0	Brankhflorææenærue 2352/326
19 31 CF10 2072 72A 04- 19	6	2	3	0	3	0	0	0	0	0	2	0	0	Externation estoentia de 2352326
32 CF10 2072 2A 04- 19	6	1	3	0	3	0	0	21	21	0	1	0	0	Exte llation & D en Terue 238 Q 326
33 CF10 2072 2A 04- 19	6	2	3	0	3	0	0	7	7	0	2	0	0	Brankhflores@enTerue 23852326
34 CF10 2072 2A 04- 19	6	3	3	1	4	0	0	0	0	0	3	0	0	Extelluitoresbentledie 239:2326
35 CF10 2072 2A 04- 19	6	2	2	0	2	0	0	6	6	0	1	0	0	Extellation & en Terue 241 2326
36 CF10 2072 2A 04- 19	6	3	2	0	2	0	0	0	0	0	1	0	0	Extension/albonfoods/c2d2@326
37CF1 22072 2A 04- 25	1	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloresomp@rue 243&437
38CF1 22072 2A 04- 25	1	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflores@en7erue 244@437
39CF1 22072 2A 04- 25	1	2	6	0	6	0	0	9	5	0	5	0	0	Extellulor & Den Terue 244 52437
40 CF1220722A 04- 25	1	3	2	0	2	0	0	0	0	0	2	0	0	Extelluloréssen Terue 24622437
41 CF1 22072 2A 04- 25	1	1	6	0	6	0	0	6	5	0	1	0	0	Extellulor & Den Terue 248 22437
42 CF1 22072 2A 04- 25	1	2	4	0	4	0	0	9	9	0	3	0	0	Brankhflorææenærue 24842437
43 CF12207222A 04- 25		3	2	0	2	0	0	6	6	0	1	0	0	Extellulores@enTcue 24952437
44 CF12207242A 04- 25	1	4	3	3	6	0	0	0	0	0	6	0	0	Extension/DoorFeds/c2it00437

K Genothapemo	dpla	atnytro	lero_	_v is öbl	<u>fohka a</u>	teptoil	rodnæhi	esho nt	dent ical	lobrobi	tastoosic	wanget	anitie	<u>a fibylpallouhofwlostestgat os</u> opleitle <u>pl</u> anat <u>d</u>
245 CF12207242A 04- 25	1	2	3	0	3	0	0	8	6	0	2	0	0	Brankhflor&&en@rue 25232437
46 CF1 22072 2A 04-	1	3	2	0	2	0	0	8	7	0	1	0	0	Extellation & en Torue 253 2437
25 247CF1 22072 2A 04-	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c2it3@437
25 48CF1 22072 2A 04-	1	2	2	0	2	0	0	6	6	0	1	0	0	Brankhfloræven Tærue 255 22437
25 49 CF1 22072 2A 04-	1	3	3	0	3	0	0	11	4	0	2	0	0	Extellatorestendeue 2552437
25 50 CF1 22072 2A 04-	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFedls/c21162437
25 51 CF1 22072 2A 04-	1	2	2	0	2	0	0	8	7	0	1	0	0	Brankhfloressen Terue 25772437
25 52 CF1 2072 2A 04-	1	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c2ti82437
25 53CF1 2072 2A 04-	1	2	2	0	2	0	0	10	10	0	1	0	0	Extelluitoressenteue 260 2437
25 54CF1 22072 2A 04-	1	3	3	0	3	0	0	12	11	0	2	0	0	Extellulorese en Terue 260 2437
25 55CF1 22072 2A 04-	1	4	2	1	3	0	0	0	0	0	2	0	0	Extension/AlborFeds/c2ft142437
25 56 CF12 2072 2A 04-	2	0	6	0	6	0	0	10	10	0	0	0	0	MainInflores@en@eue 263@635
25 57CF12 2072 2A 04-	2	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh florædenærue 263 2 635
25 58CF12 2072 2A 04-	2	2	3	0	3	0	0	3	1	0	2	1	0	Exte ilsitore sten Te ue 264 2 635
25 59 CF1 22072 2A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Exteinsitinat Ad False 265 2635
25 60 CF12 2072 2A 04-	2	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflor& Derue 26622635
25 61 CF12 2072 2A 04-	2	2	2	0	2	0	0	6	6	0	1	0	0	Exte llator & enter a 26642635

Genodypemo	dpl	atrys tro	derro_	_v isó bl	econika:a	teptoit	rod nes hia	esho xt	denta	ll donkdori	INSTENDIS C	ovnenge t	anton	<u>flyhadodofwlostatetompleteplandd</u>
62 CF12207242A 04- 25	2	3	3	0	3	0	0	3	0	0	2	0	0	Extellusitor & Centerue 266 2 635
63 CF12207212A 04- 25	2	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflorævenærue 268@635
64 CF1220722A 04- 25	2	2	3	0	3	0	0	8	5	0	2	0	0	Extellulorese en Terue 269 2635
65 CF12207222A 04- 25	2	3	3	0	3	0	0	0	0	0	2	1	0	Extelluloréséen de ue 269 2 635
66 CF1220722A 04- 25	2	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflores@enTerue 271@635
67CF12207212A 04- 25	2	2	2	0	2	0	0	3	3	0	1	0	0	Extellulorese en Terue 272 2635
68CF12207212A 04- 25	2	3	3	0	3	0	0	3	0	0	2	0	0	Extellulor@en@en@eue 272@635
69 CF1220722A 04- 25	2	4	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/e271342635
70 CF1220722A 04- 25	2	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorævenærue 274 2 635
71 CF1 22072 2A 04-	2	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/a277542635
25 72 CF12207212A 04-	2	1	3	0	3	0	0	6	6	0	2	0	0	Extellulor & en Torue 276 Z 635
25 73 CF1220722A 04- 25	2	2	4	0	4	0	0	3	0	0	2	0	0	Exte llullor & O en Te ue 277 2 635
74 CF1 22072 12A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Brandnied/EborFeds/e27182635
25 75 CF12207242A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/e2792635
25 76 CF1220722A 04-	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescepterue 2804803
25 77 CF1220722A 04- 25	3	1	2	0	2	0	0	2	2	0	1	0	0	Brankhfloræven Tærue 280 280 3
78CF12207212A 04- 25	3	2	2	2	4	0	0	0	0	0	4	0	0	Extension/HoorFeds/428142803

Genodypemo	od pl	etryster (derro_	_v iso bl	eoma.	teptori	roo præh v	esho w	enk al		t/s/e/o/s /C	ovnenge t	anton	a flydad had what was pletteplantd
79CF12 2072 2A 04- 25	3	1	1	0	1	0	0	0	0	0	0	0	0	Extellisitor excepte ue 282 7 803
80 CF12207222A 04- 25	3	2	7	0	7	0	0	12	12	1	2	0	0	Exte ilisitore Exteriore 282 2 803
81 CF12207222A 04- 25	3	3	1	0	1	0	0	9	9	0	0	0	0	Bran kh florædenærue 283 4 803
82 CF1220722A 04- 25	3	4	4	0	4	0	0	3	3	0	3	0	0	Exte ilsilor & Derue 283 Q 803
83 CF1220722A 04- 25	3	5	2	2	4	0	0	0	0	0	4	0	0	Extension/AborFeds/42842803
84 CF12207212A 04- 25	3	3	2	0	2	0	0	5	4	0	1	0	0	Brankhflorævenærue 28642803
85 CF12207222A 04- 25	3	3	3	0	3	0	0	6	6	0	2	0	0	Brankhflorævenærue 2882803
86 CF1220722A 04- 25	3	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/4289@\$03
87CF1220722A 04- 25	3	3	2	0	2	0	0	7	7	0	1	0	0	Exte llation & Dente en Even 290 2 803
88 CF1 22072 2A 04-	3	4	3	0	3	0	0	3	0	0	2	0	0	Exte ilsitor © en Terue 2914803
25 89 CF12207242A 04-	3	5	1	3	4	0	0	0	0	0	4	0	0	Extension/GborFeds/42922803
25 90 CF1 220722A 04- 25	4	0	2	0	2	0	0	12	12	0	0	0	0	MainInflor@en@eue 29422941
91 CF1 22072 2A 04-	4	1	2	0	2	0	0	6	6	0	0	0	0	Brankhfloræven Terue 29442941
25 92 CF12 2072 2A 04-	4	2	3	0	3	0	0	4	1	0	2	0	0	Brankhflorestenæue 294æ941
25 93 CF1 22072 2A 04-	4	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/α2052941
25 94 CF12 2072 2A 04- 25	4	2	5	0	5	0	0	0	0	0	4	0	0	Exte llation Externation Externation Externation Externation
95 CF12207222A 04- 25	4	1	1	0	1	0	0	7	7	0	0	0	0	Extellulores@en@ue 298@941

	dpla	atryster (1 er o_	_V 1\$0 01		Admin	w hen	USIOM	CE COM COL	II (IDNO)U		MERGE !	aunon	<u>a flydad oddwlastagat ampletleplanatdu</u>
96 CF12 2072 2A 04- 25	4	2	4	0	4	0	0	3	0	0	2	0	0	Extellustor & Centerue 298 & 941
97CF12207212A 04- 25	4	3	1	1	2	0	0	0	0	0	2	0	0	Brandnied/FeborFeds/c2996941
98CF1220722A 04- 25	4	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c30002941
99 CF1220722A 04- 25	5	0	4	0	4	0	0	0	0	0	0	0	0	MainInflorescupterue 30173016
00 CF1220722A 04- 25	5	1	1	0	1	0	0	1	1	0	0	0	0	Brankhfloreskenærue 30193016
01CF12207212A 04- 25	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c3028016
02 CF1220722A 04- 25	5	1	3	0	3	0	0	2	2	0	2	0	0	Brankhflorese en Terue 303 73016
03 CF1220722A 04- 25	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension/DoorFeds/c301450016
04CF1220722A 04- 25	5	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflorævenærue 306B016
05 CF1 22072 2A 04-	5	2	3	1	4	0	0	0	0	0	4	0	0	Brandnied/albonfleds/c3068016
25 06 CF12207212A 04- 25	5	2	4	0	4	0	0	2	1	0	3	0	0	Extellulloresten Terue 30843016
07CF1 22072 2A 04-	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c3095016
25 08CF1220722A 04-	5	1	7	0	7	0	0	10	10	1	2	0	0	Extellulores@enTerue 3112016
25 09 CF1 22072 2A 04-	5	2	3	0	3	0	0	5	5	0	2	0	0	Brankhflor@enTerue 31173016
25 10 CF12207212A 04-	5	2	2	0	2	0	0	6	3	0	1	0	0	Brankhflor& Den Terue 31353016
25 11 CF1220722A 04-	5	2	3	0	3	0	0	5	4	0	2	0	0	Brankhflor@enTerue 31533016
25 12CF1220722A 04- 25	5	3	1	3	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c3ilt62016

K Genodynpemo	dpl	etrystr c	lero_	_v iso bl	é oililea:a	topoti	rod nehi a	esho nt	demis trat	ll distribui	tysetos ko	ovnenge t	aniti	a filipipal bahdivinstatgat ampletteplantd
04-	5	2	2	0	2	0	0	5	5	0	1	0	0	Extelluitoressenterue 31778016
25 314 CF1 22072 2A 04-	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c3ilt82016
25 815CF12 2072 2A 04-	6	0	7	0	7	0	0	11	11	0	2	0	0	MainInflores@enæue 3203199
25 16CF1 22072 2A 04-	6	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflor& en Terue 32021199
25 17CF1 22072 12A 04-	6	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/HoorFeds/43213499
25 18CF1 22072 2A 04-	6	2	5	0	5	0	0	6	2	0	3	0	0	Exte llatore Scenterue 322 5 199
25 19 CF1 22072 12A 04-	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c3242d99
25 20 CF1 22072 2A 04-	6	1	4	0	4	0	0	9	9	0	2	0	0	Brankhflorævenærue 325 3 199
25 21 CF1 22072 2A 04-	6	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/albonteds/43268499
25 22 CF12 2072 2A 04-	6	2	2	0	2	0	0	7	7	0	1	0	0	Exte insitor & Denote a 27 3 199
25 23 CF1 22072 2A 04-	6	3	3	0	3	0	0	5	0	0	2	0	0	Exte ilmitores @en@rue 327 8 199
25 24 CF1 22072 2A 04-	6	1	4	0	4	0	0	9	9	0	2	0	0	Bran kh flor & en Terue 329 3 199
25 25 CF12 2072 2A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Brandnied/HoorFedka331031199
25 26 CF12 2072 2A 04-	6	2	2	0	2	0	0	6	6	0	1	0	0	Exte ilisitore en Terue 331 3 199
25 27CF1 20072 2A 04-	6	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/43823199
25 28 CF1 22072 2A 04-	6	1	3	0	3	0	0	6	6	0	2	0	0	Bran kh flor & en Terue 33431199
25 29 CF12 2072 2A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c33558199

K Genody.pemo	dpl	intryster (derro_	_v is obl	<u>eonhlear</u>	teptoi t	roopheetik	esho xt	demok taal	l donkaba	tasterosic	vneg et	anton	a <u>flydad oddwl</u> ostwiget om pletle <u>pl</u> anetd i
30CF12207222A 04- 25	6	1	2	0	2	0	0	6	6	0	1	0	0	Extellulor & Den Terue 33673199
31 CF1220722A 04- 25	6	2	4	0	4	0	0	0	0	0	4	0	0	Extension/550orFeds/c33772199
32 CF9420622A 04- 25	1	0	7	0	7	0	0	9	8	1	2	0	0	MainInflor@enTerue 338\$3388
33 CF 94 210 622A 04-	1	1	5	2	7	0	0	0	0	0	7	0	0	Brandnied/HoorFeds/c3892388
25 34 CF9420622A 04- 25	1	1	3	0	3	0	0	19	14	0	2	0	0	Brankhfloræven Terue 341 \$388
35 CF 9420622A 04-	1	1	5	0	5	0	0	6	6	0	4	0	0	Brankhflor@enTerue 3442388
25 36 CF9420622A 04-	1	2	3	0	3	0	0	2	2	0	2	0	0	Extellullor@enTerue 3456388
25 37CF9420622A 04-	1	3	2	2	4	0	0	0	0	0	4	0	0	Extension/HoorFeds/c3464388
25 38CF9420622A 04-	1	1	5	0	5	0	0	4	4	0	3	0	0	Extellullor@enTerue 348B388
25 39 CF9420622A 04-	1	2	1	1	2	0	0	0	0	0	2	0	0	Brandnied/GborFedts/c3492388
25 40 CF9420622A 04-	1	2	4	0	4	0	0	4	1	0	2	0	0	Exte llatoré sten T eue 350 B 388
25 41 CF9420622A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Brandnied/HoorFeds/c3####388
25 42 CF9420622A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFedy@1128388
25 43 CF9420622A 04-	2	0	6	0	6	0	0	4	3	0	1	0	0	MainInflor&@en@ue 353@535
25 44 CF9420622A 04-	2	1	5	0	5	0	0	6	6	0	4	0	0	Brankhflor&@en@eue 353\$535
25 45 CF9 420 22A 04-	2	2	3	0	3	0	0	4	4	0	2	0	0	Extellulores@enTerue 355 2 535
25 46 CF9420622A 04- 25	2	3	3	0	3	0	0	0	0	0	2	0	0	Extellulorescenderue 3560535

Genodypemo	dpl	etryster (tero_	_v isó bl	eomka:a	topoti	roo preehi a	esho nt	cent ica	III donkaba	tysetos to	ovnenge t	aniti	aftylpdataholminstyrgetumpleteplantd
47CF9420622A 04- 25	2	4	1	1	2	0	0	0	0	0	2	0	0	Extension/AlborFeds/43#168#35
48 CF9420622A 04- 25	2	1	1	0	1	0	0	4	4	0	0	0	0	Brankhflor& Deue 358© 535
49 CF9420622A 04- 25	2	2	2	0	2	0	0	3	2	0	1	0	0	Extellation & Dente 358 2 535
50 CF9420622A 04- 25	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/AlborFeds/c3tis2535
51 CF9420622A 04- 25	2	1	2	0	2	0	0	0	0	0	1	0	0	Brankhflorescen@ue 3604535
52 CF9420622A 04- 25	2	2	5	0	5	0	0	0	0	0	5	0	0	Exte wsignt altlive False 36073535
53CF9420622A 04- 25	2	3	2	1	3	0	0	0	0	0	3	0	0	$Bran \textbf{\textit{v}h} getative False 360 \textbf{\textit{3}} 535$
54 CF9420622A 04- 25	2	1	1	0	1	0	0	0	0	0	1	0	0	Bran kh flor ækoentka die 363 5 535
55 CF9420622A 04- 25	2	2	3	1	4	0	0	0	0	0	4	0	0	Extensignatative False 3637535
56 CF9420622A 04- 25	2	1	4	0	4	0	0	0	0	0	4	0	0	Bran vh getative False 365 3 535
57CF9420622A 04- 25	2	1	3	0	3	0	0	4	0	0	2	0	0	Exte lla:flor: @en@rue 366 3 535
58 CF 9420622A 04- 25	2	2	2	0	2	0	0	3	0	0	1	0	0	Exte llator & Center a 367 6 535
59 CF 9420622A 04- 25	2	3	2	0	2	0	0	0	0	0	2	0	0	Exte llatore scen c rue 368B535
60 CF9 42 622A 04- 25	3	0	7	0	7	0	0	6	6	0	2	0	0	MainInflor&enærue 3696695
61 CF9420622A 04- 25	3	1	1	0	1	0	0	6	6	0	0	0	0	Brankinflorædenærue 3693695
62 CF9420622A 04- 25	3	2	3	0	3	0	0	3	3	0	2	0	0	Extellation & enterue 3703695
53 CF9420622A 04- 25	3	3	3	0	3	0	0	2	1	0	2	0	0	Exte llailore sten de ue 370 3 695

· · ·														aflyhalladrikastyrtampleteplantd
64 CF94 2 0622A 04- 25	3	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c37/16695
65 CF 9420622A 04- 25	3	1	3	0	3	0	0	3	3	0	2	0	0	Brankhflorævenærue 373 B695
66 CF9420622A 04- 25	3	2	2	0	2	0	0	0	0	0	0	0	0	Exte ilisitor@oep@ rue 373 3 695
67CF94 210 622A 04-	3	3	3	1	4	0	0	0	0	0	4	0	0	Brandnied/AlborFeds/c3748695
25 68 CF9420622A 04-	3	3	4	0	4	0	0	3	0	0	3	0	0	Exte llation & d en Te ue 375 6 695
25 69 CF9420622A 04-	3	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c371673695
25 70 CF9420622A 04-	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflor& PenTerue 3782695
25 71 CF9420622A 04-	3	2	3	0	3	0	0	7	7	0	2	0	0	Extellulor & enderue 3787695
25 72 CF 9420622A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Brandnied/GborFeds/c37192695
25 73 CF9420622A 04-	3	1	3	0	3	0	0	5	5	0	2	0	0	Brankhflorævenærue 381 3 695
25 74 CF 9420622A 04-	3	2	3	0	3	0	0	2	1	0	3	0	0	Exte llatore sten Te rue 382 3 695
25 75 CF 9420622A 04-	3	1	3	0	3	0	0	6	4	0	2	0	0	Extellator& enterue 383\$695
25 76 CF9420622A 04-	3	2	4	0	4	0	0	3	1	0	3	0	0	Exte llatore scenterue 384 3 695
25 77CF9420622A 04-	4	0	12	0	12	0	0	8	8	2	6	0	0	MainInflor@enTerue 38703869
25 78 CF 9420622A 04-	4	1	5	0	5	0	0	7	5	0	3	0	0	Brankhflorævenærue 388B869
25 79 CF9 420 22A 04-	4	2	5	0	5	0	0	3	3	0	4	0	0	Brankhflorævenærue 389 2 869
25 80 CF94 210 622A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AlbonFads/c3906869

	oupu	HUYUT C	reno_	_V 1\$001	есшина	v cebacri T	in the street	GALOM	ACTUBICAL.	TT (MINOR)		MERC	annin	<u>a filylpilodod vinstviget om pletteplanetd</u>
81 CF9420622A 04- 25	4	2	3	0	3	0	0	4	3	0	2	0	0	Extellusitore Seen Terue 391 \$3869
82CF9420622A 04- 25	4	3	3	1	4	0	0	0	0	0	4	0	0	Extension/HoorFedya3928869
83 CF9420622A 04- 25	4	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflorævenærue 3944869
34 CF9420622A 04- 25	4	2	4	2	6	0	0	0	0	0	6	0	0	Extension/GborFeds/c3949369
85 CF9420022A 04- 25	4	1	3	0	3	0	0	5	4	0	2	0	0	Brankhflorævenærue 39718869
86 CF 9420022A 04- 25	4	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c3979369
87CF94210622A 04- 25	4	1	2	0	2	0	0	5	5	0	1	0	0	Exte ilsitor & Penterue 401 3 869
88 CF 94210022A 04- 25	4	2	4	0	4	0	0	0	0	0	3	0	0	Exte insitor & O en Te ue 401 3 869
89 CF 94 216 622 A 04-	5	0	6	0	6	0	0	9	9	0	4	0	0	MainInflor@enTerue 40414040
25 90 CF9420622A 04-	5	1	3	0	3	0	0	6	6	0	2	0	0	Brankhflor& Pen Terue 405 4040
25 91 CF9420622A 04-	5	2	3	0	3	0	0	3	1	0	2	0	0	Exte llation é sten te ue 406 3 040
25 92 CF 9420622A 04-	5	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFedyc4077404040
25 93 CF9420622A 04-	5	1	3	0	3	0	0	5	4	0	2	0	0	Extellulor & en Torue 408 4040
25 94 CF9420622A 04-	5	2	2	0	2	0	0	5	5	0	1	0	0	Extellation & en Torue 40934040
25 95 CF 9420622A 04-	5	3	2	0	2	0	0	3	0	0	1	0	0	Extellator@en@eue409&1040
25 96 CF9420622A 04-	5	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c4itt08d040
25 97 Ciflo 2022 A 04-	1	0	6	0	6	0	0	9	9	0	3	0	0	MainInflores@enTerue 41191118

														aflyhalladolmstatatompleteplantdu
98 Ciflor 20222 A 04- 05	1	1	7	0	7	0	0	0	0	0	2	0	0	Brankhfloresompærue 41214118
99 Ciflo 2022A 04- 05	1	2	2	0	2	0	0	3	1	0	1	0	0	BrankhflorestenTerue 41261118
00 Ciflor 2022 A 04- 05	1	3	3	0	3	0	0	0	0	0	3	0	0	Extension/BoorFeds/calt36418
01 Ciflo 2022A 04- 05	1	2	1	0	1	0	0	3	1	0	1	0	0	BrankhflorestenTerue 41474118
02 Ciflor 2022 A 04- 05	1	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/ChorFeds/c41t56d18
03 Ciflo 2022A 04- 05	1	2	1	0	1	0	0	5	5	0	1	0	0	Brankhflores@enTerue 41654118
04 Ciflo 2022A 04- 05	1	2	4	0	4	0	0	1	0	0	3	0	0	Extellulor@enTerue 417#118
05 Ciflo 2022A 04- 05	1	3	3	0	3	0	0	0	0	0	3	0	0	Extension/EborFeds/c4its2d18
06 Ciflor 2022 A 04- 05	1	1	7	0	7	0	0	4	0	0	5	0	0	Brankhflor@enærue 419@1118
07 Ciflor 2022 A 04- 05	1	2	1	0	1	0	0	10	10	0	1	0	0	Brankhflores@enTerue 42041118
08 Ciflor 2022 A 04- 05	1	2	2	0	2	0	0	0	0	0	2	0	0	Extension/CoborFeds/c42:19d18
09 Ciflo 2022A 04- 05	1	1	3	0	3	0	0	6	3	0	2	0	0	Extellustores@enTerue 423&1118
10 Ciflor 2022 A 04- 05	1	2	2	2	4	0	0	0	0	0	4	0	0	Brandnied/AborFeds/c42444d18
03 11 Ciflo 2022A 04- 05	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloreScenTerue 42634262
03 12 Ciflo 2022A 04- 05	2	1	7	0	7	0	0	0	0	0	3	0	0	Extellusitorescenterue 42624262
03 13 Ciflo 2022A 04- 05	2	2	1	0	1	0	0	9	0	0	0	0	0	Brankhflorævenærue 427@1262
03 14 Ciflo 2022A 04- 05	2	3	3	0	3	0	0	9	0	0	1	0	0	Extelluitores@enTerue 42784262

X Genodyapemo	dpl	iatnystarc	dero_	_v is öbl	<u>folika a</u>	teperal	rop re hi	æ sho w	enk ta	A donato i	tato do	ovnegcet	anitie	a flytalla divinstatata an pletteplantidu.
115 Ciflo 2022A 04- 05	2	4	2	0	2	0	0	10	0	0	1	0	0	BrankhfloreseenTerue 42801262
416 Ciflo 2022 A 04- 05	2	5	3	0	3	0	0	8	0	0	2	0	0	Exte llaidor & d en Te rue 428 4 262
04- 05	2	6	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFedsc42934262
18 Ciflo 2022A 04- 05	2	4	3	0	3	0	0	0	0	0	2	0	0	Extellisidoresbenilladue 43134262
119 Ciflo 24022A 04- 05	2	2	3	0	3	0	0	6	0	0	2	0	0	Brankhflorææenærue 435#262
120 Ciflo 2022A 04- 05	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds@4350262
03 421 Ciflo 2022A 04- 05	2	2	3	0	3	0	0	0	0	0	0	0	0	Extellisitorescenterue 43734262
03 122 Ciflo 2022A 04- 05	2	3	3	0	3	0	0	0	0	0	1	0	0	Extellusidorescenderue 43791262
03 423 Ciflo 2022 A 04- 05	3	0	4	0	4	0	0	9	0	0	1	0	0	MainInflorescenTerue 43961395
124 Ciflo 2022A 04-	3	1	5	0	5	0	0	10	0	0	3	0	0	Brankhflorææenærue 439&1395
05 425 Ciflo 2022A 04- 05	3	2	1	0	1	0	0	0	0	0	0	0	0	Bran Eh flor esæapæ rue 440 3 1395
26 Ciflo 2022A 04-	3	3	6	0	6	0	0	0	0	0	6	0	0	Extension/EborFedyc44105395
05 127 Ciflo 2022A 04-	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/c44334395
05 128 Ciflo 2022A 04-	3	1	3	0	3	0	0	0	0	0	2	0	0	Brankhfloræskentædie 44534395
05 29 Ciflo 2022A 04-	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/e44684395
05 30 Ciflo 2022A 04-	3	1	2	0	2	0	0	6	0	0	1	0	0	Extellisitor & en Terue 44821395
05 131 Ciflo 2022A 04- 05	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EbonFads/6441874395

	dpl	atrystar c	lero_	_V 1\$0 01		Tenta t	rod inein a	e.ho w	eni kai			ovnenget		<u>a flydad odd wlastad ampleteplantd</u>
32 Ciflor 2022A 04- 05	4	0	6	0	6	0	0	7	7	0	2	0	0	MainInflores@en@rue 45074506
33 Ciflor 2022 A 04- 05	4	1	2	0	2	0	0	7	7	0	1	0	0	Brankhflores@en@rue 45124506
34 Ciflor 2022 A 04- 05	4	2	4	0	4	0	0	8	3	0	3	0	0	Extellulorese en Terue 45174506
35 Ciflor 2022 A 04- 05	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/LiborFeds/c4.0284506
36 Ciflo 2022A 04- 05	4	1	2	0	2	0	0	6	4	0	1	0	0	Brankhflorævenærue 45424506
03 37 Ciflo 2022A 04- 05	4	2	2	0	2	0	0	0	0	0	1	0	0	Extelluloréséen de ue 45474506
03 38 Ciflo 2022A 04- 05	4	1	1	0	1	0	0	0	0	0	1	0	0	Brankhfloreskentledie 45624506
39 Ciflon 2022 A 04-	4	1	1	0	1	0	0	2	2	0	0	0	0	Extellusitor & Den Terue 45721506
40 Ciflor 2012 2A 04- 05	4	2	4	0	4	0	0	0	0	0	3	0	0	Extellulorescenderue 45744506
41 Ciflor 2022 A 04- 05	5	0	5	0	5	0	0	7	7	0	2	0	0	MainInflores@en@rue 4594593
42 Ciflo 2022A 04- 05	5	1	5	0	5	0	0	10	10	0	4	0	0	Brankhflorævenærue 45991593
43 Ciflo 2022A 04- 05	5	2	2	0	2	0	0	9	4	0	1	0	0	Extellulator & en Terue 46134593
03 44 Cifloi 2022A 04- 05	5	3	3	0	3	0	0	0	0	0	2	0	0	Exte insitorés éen de ue 461 8 593
05 45 Ciflo 2022A 04- 05	5	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorævenærue 46324593
03 46 Ciflo 2022A 04- 05	5	2	3	0	3	0	0	7	7	0	2	0	0	Extellusitor & enterue 46374593
03 47 Ciflo 2022 A 04- 05	5	3	2	0	2	0	0	5	4	0	1	0	0	Exte insitores en te ue 464 4 593
48 Ciflo 2022A 04- 05	5	4	2	0	2	0	0	0	0	0	1	0	0	Exte llatior 5% en 7 eue 4654593

	od al a	etryztar (lero_	_v iso bl	etophica:a:	tepteni	ro quein a	a show	denia cal			wanget	an1012	a <u>flydad odwlost</u> aget om pletteplandd
49 Ciflor 2022A 04- 05	5	1	1	0	1	0	0	9	9	0	0	0	0	Brankhflorese en Terue 466 4593
50 Ciflor 2022 A 04- 05	5	2	3	0	3	0	0	3	3	0	2	0	0	Exte ilsitor & Den Terue 46674593
51 Ciflor 2022 A 04- 05	5	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c4tf75t593
52 Ciflo 2022A 04- 05	6	0	6	0	6	0	0	13	10	0	2	0	0	MainInfloræsæpærue 469@1695
53 Ciflor 2022 A 04- 05	6	1	7	0	7	0	0	11	7	0	6	0	0	Bran kh flor & en Te rue 470 1 1695
54 Ciflor 2022 A 04- 05	6	2	3	0	3	0	0	0	0	0	2	0	0	Exteilisitorescentada 4724695
55 Ciflo 20222 A 04- 05	6	1	3	0	3	0	0	15	12	0	1	0	0	Brankhflorævenærue 4744695
56 Ciflo 2022A 04- 05	6	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonthods/c417456695
57 Ciflo 2022A 04- 05	6	2	3	0	3	0	0	4	1	0	2	0	0	Exte nsitore sten de ue 475 4 695
58 Ciflor 2022A 04-	6	3	3	0	3	0	0	0	0	0	3	0	0	Extension excenderue 47624695
05 59 Ciflor 2022A 04- 05	6	4	1	2	3	0	0	0	0	0	2	0	0	Extensignatative False 47704695
60 Ciflo 2022A 04-	6	1	5	0	5	0	0	0	0	0	4	0	0	Brankhfloræskentædie 47864695
05 61 Cifloi 2022A 04-	6	2	3	0	3	0	0	0	0	0	3	0	0	Exte rnation des cen 7 Grue 4804695
05 62 Ciflo 2022A 04-	6	1	3	0	3	0	0	3	0	0	2	0	0	Exte rnation & G en Te rue 48194695
05 63 Ciflo 2022A 04-	6	2	3	0	3	0	0	0	0	0	3	0	0	Exte fisitores cen Te rue 482 7 695
05 64 Cigal 2022A 04-	1	0	10	0	10	0	0	10	10	0	4	0	0	MainInflor@enTerue 48474846
19 65 Cigal 2022A 04- 19	1	1	3	0	3	0	0	9	9	0	2	0	0	Brankhflor& Derue 48491846

4 Genodyapemo	dpla	atnystard	ero_	v is oble	<u> foilde a</u>	teptoi l	roo preeki a	<u>eshow</u>	enh caf	donadori	tato do	vnegget	aniti e	<u>aflydad addiwlastergut as</u> apleitle <u>plantdu</u> d
166 Cigal 2022A 04- 19	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/GborFeds/c48574846
19 167 Cigal 202 2A 04- 19	1	1	4	0	4	0	0	6	6	0	3	0	0	Brankhflor@enærue 48824846
68 Cigal 2022A 04-	1	2	4	3	7	0	0	0	0	0	7	0	0	Extendsient/GborFedts/c48926846
19 69 Cigal 2022A 04-	1	1	5	0	5	0	0	6	6	0	4	0	0	Brankhfloresten Terue 49184846
19 70 Cigal 202 2A 04-	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/GborFeds/e4932846
04-	1	1	4	0	4	0	0	5	5	0	3	0	0	Brankhflorææenærue 49574846
04-	1	2	3	3	6	0	0	0	0	0	6	0	0	Extension/GborFeds/e4968846
19 73 Cigal 202 2A 04-	1	1	5	2	7	0	0	0	0	0	7	0	0	Brandnied/GborFeds/45111124846
04-	1	1	4	0	4	0	0	5	4	0	3	0	0	Extellusitor & en Terue 502 (4846
19 75 Cigal 202 2A 04-	1	2	1	2	3	0	0	0	0	0	3	0	0	Extension/HoorFads/c50374846
19 76 Cigal 202 2A 04-	2	0	7	0	7	0	0	12	12	0	2	0	0	MainInflores@enærue 50515050
19 77 Cigal 202 2A 04-	2	1	3	0	3	0	0	8	8	0	2	0	0	Brankhflor& Den Terue 50535050
19 78 Cigal 202 2A 04-	2	2	3	0	3	0	0	4	4	0	2	0	0	Extellusion esseen Terue 506 15050
19 79 Cigal 202 2A 04-	2	3	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFods/a501656050
19 80 Cigal 202 2A 04-	2	1	3	0	3	0	0	7	7	0	2	0	0	Brankhflorævenærue 50835050
19 81 Cigal 2022A 04-	2	2	4	0	4	0	0	6	3	0	3	0	0	Extellusidor & en Terue 509 5050
19 82 Cigal 2022A 04-	2	3	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFedsa5ilt02050

K Genodyapemo	d al i	atrystard	.ero_	visóble	eoplara	stepatrai h	oopheelik	esho xt	dent ical	l dankabai	tato do	væge <u>t</u>	anitie	<u>afhylad ahfwlastagu</u> t asapleitle <u>plantdu</u> l
183 Cigal 202 2A 04- 19	2	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorææenærue 51156050
184 Cigal 202 2A 04-	2	2	3	0	3	0	0	3	3	0	2	0	0	Extellusitoresseenterue 511\$050
19 .85 Cigal 202 2A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c5ilt26050
19 86 Cigal 2022A 04-	2	1	3	0	3	0	0	4	4	0	2	0	0	Brankhflorævenærue 514 3 050
19 87 Cigal 202 2A 04-	2	2	1	1	2	0	0	0	0	0	2	0	0	Extension/AborFeds/c5it5i6050
19 .88 Cigal 202 2A 04-	2	1	3	0	3	0	0	4	4	0	2	0	0	Extellulitoressenterue 51615050
19 89 Cigal 202 2A 04-	2	2	2	0	2	0	0	1	0	0	1	0	0	Exte lisitor © enterue 516 \$050
19 90 Cigal 202 2A 04-	2	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloræsæpærue 518 3 182
19 91 Cigal 2022A 04-	2	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflores@enærue 5185182
19 92 Cigal 20 22A 04-	2	2	4	0	4	0	0	0	0	0	3	0	0	Extellusitorescentarue 51905182
19 93 Cigal 2022A 04-	2	1	5	0	5	0	0	14	14	0	3	0	0	Extellusitor & Den Terue 521 25 182
19 94 Cigal 2022A 04-	2	2	3	0	3	0	0	5	5	0	2	0	0	Brankhflor& Den Terue 5223182
19 95 Cigal 2022A 04-	2	2	2	0	2	0	0	5	5	0	1	0	0	Extellusitores@en@rue 52445182
19 96 Cigal 2022A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Extellusitoresse en Terue 524\$182
19 97 Cigal 2022A 04-	4	0	2	0	2	0	0	11	11	0	0	0	0	MainInflores@enærue 527\$272
19 98 Cigal 2022A 04-	4	1	2	0	2	0	0	4	4	0	1	0	0	Bran ch florestenTerue 527 5 272
19 99 Cigal 2022A 04-	4	2	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5286272

Genothypemo														
00 Cigal 2022A 04- 19	4	1	2	0	2	0	0	6	6	0	1	0	0	Extellusitor & en Terue 52933272
01 Cigal 202 2A 04- 19	4	2	3	0	3	0	0	6	4	0	2	0	0	Exte llation & Den Terue 529 \$272
02 Cigal 20 22A 04- 19	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5306272
03 Cirei 20 22A 04- 25	1	0	7	0	7	0	0	6	6	1	4	0	0	MainInflores@enæue 5325320
04Cirei 2 0022A 04- 25	1	1	3	0	3	0	0	9	9	0	2	0	0	Brankhflorævenærue 5335320
05 Cirei 20 22A 04- 25	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/EborFeds/a5345320
06 Cirei 20 22A 04- 25	1	1	3	0	3	0	0	8	8	0	2	0	0	Exte ilisitor & Den Terue 537 5320
07 Cirei 20 22A 04- 25	1	2	2	0	2	0	0	6	6	0	1	0	0	Exte ilsitor & Den Terue 537 \$320
08 Cirei 20 22A 04- 25	1	3	4	1	5	0	0	0	0	0	5	0	0	Extension/GborFeds/c5i384320
09 Cirei 20 22A 04- 25	2	0	3	0	3	0	0	22	22	0	1	0	0	MainInflorementerue 54055404
10 Circi 20 22A 04- 25	2	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflorævenærue 54075404
11 Cirei 20 22A 04- 25	2	2	3	0	3	0	0	4	4	0	2	0	0	Exte llator & en Terue 540 \$404
12 Cirei 20 22A 04- 25	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c54176404
13 Cirei 20 22A 04- 25	2	1	3	0	3	0	0	7	7	0	2	0	0	Exte llatore en Terue 543 \$ 404
14Cirei 20 22A 04- 25	2	2	2	0	2	0	0	5	4	0	1	0	0	Exte llator & en Terue 544 2 404
15 Cirei 20 22A 04- 25	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5:1475d104
16 Cirei 20 22A 04- 25	3	0	4	0	4	0	0	10	10	0	0	0	0	MainInflores@enærue 54628461

K Genodynpemo	od pl	iatrystarc	dero_	_v isó bl	<u> forblæ</u> a	tepetril	rodnetiv	eshow	dend ica	fl downdooi	tysepos ic	ovnegget	aniti:	<u>aftylpælou bolwinstørgut ampleiteplanddu</u>
017 Cirei 20 22 A 04- 25	3	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflorææenærue 54645461
18 Cirei 20 22A 04- 25	3	2	3	0	3	0	0	4	4	0	2	0	0	Extellatores@enTerue 5465461
19 Cirei 2022A 04- 25	3	3	2	0	2	0	0	4	4	0	1	0	0	Extellatores@enTerue 54745461
20 Cirei 20 22A 04- 25	3	4	2	0	2	0	0	0	0	0	2	0	0	Extension/550orFeds/c5475461
21 Cirei 20 22A 04- 25	3	1	2	0	2	0	0	6	6	0	1	0	0	Bran th flores@enTerue 54915461
22 Cirei 20 22A 04- 25	3	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c5.496d61
23 Cirei 20 22A 04- 25	3	1	2	0	2	0	0	7	7	0	1	0	0	Brankhflorævenærue 550 6 461
24 Cirei 20 22A 04- 25	3	2	3	0	3	0	0	2	0	0	2	0	0	Extellulor@enTarue 5515461
25 Cirei 20 22A 04- 25	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c5it19d161
26 Cirei 20 22A 04- 25	3	1	6	0	6	0	0	6	6	0	5	0	0	Extellulor & en Tarue 553 (\$461
27 Cirei 20 22A 04- 25	3	2	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c5it46d61
28 Cirei 20 22A 04- 25	4	0	6	0	6	0	0	5	5	0	3	0	0	MainInflores@enTerue 5564563
29 Cirei 20 22A 04- 25	4	1	6	0	6	0	0	6	5	1	4	0	0	Brankhflor&enærue 556 5 563
30 Cirei 20 22A 04- 25	4	2	4	0	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c5#88#563
31 Cirei 20 22A 04- 25	4	1	3	0	3	0	0	7	7	0	2	0	0	Brankhflorævenærue 559\$563
32 Cirei 20 22A 04- 25	4	2	6	0	6	0	0	0	0	5	1	0	0	Extension/HoorFeds/c5fff75563
33 Cirei 20 22A 04- 25	4	1	3	0	3	0	0	9	9	0	1	0	0	Extellullor@enTerue 563\$563

-	dpl	atrystar c	lerro_	_v iso bl		t epie ni	rod inein a	estio nt	denia cal			vne get		a <u>flyhalladolwlast</u> atetampletleplanddu
34 Cirei 20 22A 04- 25	4	2	4	0	4	0	0	0	0	0	3	0	0	Bran In floræsæpærue 564\$563
35 Cirei 20 22A 04- 25	4	3	3	0	3	0	0	0	0	0	3	0	0	Extension/EborFedly65656563
36 Cirei 20 22A 04- 25	4	2	3	0	3	0	0	5	5	0	2	0	0	Extellullor & en Torue 5667563
37 Cirei 20 22A 04- 25	4	3	3	1	4	0	0	0	0	0	4	0	0	Extension/HoorFadyc5ft75563
38 Cirei 20 22A 04- 25	5	0	8	0	8	0	0	12	12	2	4	0	0	MainInfloressethTerue 5693692
39 Cirei 20 22A 04- 25	5	1	6	0	6	0	0	8	8	1	4	0	0	Brankhflor&&AnTerue 5713692
40 Cirei 20 22A 04- 25	5	2	5	4	9	0	0	0	0	1	8	0	0	Extension/h7a0rFedls/c57736692
41 Cirei 20 22A 04- 25	5	1	4	0	4	0	0	6	6	0	3	0	0	Extellullor@dehTerue 57615692
42 Cirei 20 22A 04- 25	5	2	6	4	10	0	0	0	0	1	9	0	0	Extension/h7b0rFeds/c5i772692
43 Cirei 20 22A 04- 25	6	0	4	0	4	0	0	11	11	0	1	0	0	MainInflorævenærue 58078806
44 Cirei 20 22A 04- 25	6	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh florævenærue 580\$806
45 Cirei 20 22A 04- 25	6	2	3	0	3	0	0	0	0	0	3	0	0	Extension/alborrods/c58146806
46 Cirei 20 22A 04- 25	6	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfeeds/c5826606
47 Cirei 20 22 A 04- 25	6	1	2	0	2	0	0	9	9	0	1	0	0	Exte ilsitor& en Te ue 583 \$ 806
48 Cirei 20 22A 04- 25	6	2	2	0	2	0	0	3	3	0	1	0	0	Exte ilmilor@ en Te rue 584 4 806
49 Cirei 2 022A 04- 25	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/alborrhods/c58496806
50 CIR1 207 22A 04- 05	1	0	4	0	4	0	0	0	0	0	0	0	0	MainInflorææpærue 5865860

X. Genodynpemo	dpl	iatryster c	lero_	_v iso bl	econider s	teptoit	roopheehi	asho xt	enk al		tysepo sko	vneg et	antivia	a flipipal habidulustas gutam pleite planut du
551 CIR1 207 22A 04- 05	1	1	2	0	2	0	0	4	4	0	1	0	0	Bran th florævenærue 586 3 860
552 CIR 1 207 22A 04-	1	2	5	0	5	0	0	6	0	0	4	0	0	Exte ilsilor@ en Te ue 586 \$ 860
05 553 CIR 1 207 22A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c5882860
05 554 CIR1 207 22A 04-	1	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflor& en Terue 5895860
05 55 CIR 1 207 22A 04- 05	1	2	3	0	3	0	0	0	0	0	2	0	0	Extellation Extendeue 589\$860
556 CIR 1 207 22A 04-	1	1	1	0	1	0	0	9	7	0	0	0	0	Brankhfloræven Tærue 5917860
05 557CIR1 207 22A 04-	1	2	4	0	4	0	0	8	1	0	3	0	0	Exte llatiore sten 7 crue 591 \$ 860
05 558CIR1 207 22A 04-	1	3	3	3	6	0	0	0	0	0	6	0	0	Extension/EborFeds/c5936660
05 559 CIR 1 207 22A 04-	1	1	4	0	4	0	0	12	12	0	3	0	0	Exte llator& en T eue 595 3 860
05 660 CIR1 207 22A 04-	1	2	2	0	2	0	0	9	9	0	1	0	0	Extellullor & en Torue 5964860
05 61 CIR1 207 22A 04-	1	3	1	0	1	0	0	3	0	0	0	0	0	Exte llaftor@ en T erue 596 % 860
05 62 CIR1 207 22A 04-	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5975860
05 63 CIR1 207 22A 04-	2	0	4	0	4	0	0	0	0	0	1	0	0	MainInfloræsæpærue 59875986
05 64 CIR 1 207 22A 04-	2	1	2	0	2	0	0	10	10	0	1	0	0	Brankhflor&@enærue 598\$986
05 65 CIR1 207 22A 04-	2	2	4	0	4	0	0	6	3	0	3	0	0	Exte llatore sten de ue 599 4 986
05 66 CIR 1 207 22A 04-	2	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c6005986
05 67 CIR 1 207 22A 04-	2	1	5	0	5	0	0	8	8	0	3	0	0	Brankhflor&enærue 6025986

						v epaca 1								<u>aflyhalladuhfwlnstagatus</u> npleite <u>pl</u> anatdu
668 CIR 1 207 22A 04- 05	2	2	5	2	7	0	0	0	0	0	7	0	0	Brandnied/EborFeds/c6036986
669 CIR 1 207 22A 04- 05	2	2	6	0	6	0	0	0	0	0	5	0	0	Exte llaidorescapē rue 606 5 986
04- 05	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/MoorFods/c60776986
71 CIR1 207 22A 04- 05	2	1	6	0	6	0	0	14	14	0	4	0	0	Extellation & enterue 608 \$ 986
03 072 CIR 1 207 22A 04- 05	2	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/adbonfleds/c6096986
73 CIR 1 207 22A 04- 05	2	2	4	0	4	0	0	9	6	0	3	0	0	Extellation & enterue 6114986
03- 04- 05	2	3	3	0	3	0	0	0	0	0	2	0	0	Exte llatiorés éen Te rue 612 5 986
03 075 CIR 1 207 22A 04- 05	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescen Te rue 614 & 142
04- 05	3	1	2	0	2	0	0	0	0	0	2	0	0	Brankhflorescenærue 61456142
04- 05	3	2	4	1	5	0	0	0	0	0	5	0	0	Exte nsign tative False 615 6 142
578 CIR 1 207 22A 04- 05	3	1	4	0	4	0	0	0	0	0	2	0	0	Exte llaftor escen Te rue 616 % 142
79 CIR 1 207 22A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Brankhflorescenærue 6176142
04- 05	3	3	1	0	1	0	0	0	0	0	1	0	0	Extensignatative False 61766142
03 81 CIR1 207 22A 04- 05	3	2	4	0	4	0	0	0	0	0	4	0	0	Exte llaftor escen Te rue 618 \$ 142
82 CIR 1 207 22A 04- 05	3	3	1	2	3	0	0	0	0	0	3	0	0	Extensignatative False 620 6142
83 CIR 1 207 22A 04- 05	4	0	5	0	5	0	0	10	10	0	1	0	0	MainInflores@enTerue 62156214
04- 05	4	1	1	0	1	0	0	0	0	0	0	0	0	Brankhfloræsæpærue 622@214

· · ·														aflyhalladownstyrtampleteplantd
85 CIR 1 207 22A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Extension/albourheds/c6222214
86 CIR 1 207 22A 04- 05	4	1	3	0	3	0	0	9	6	0	2	0	0	Bran kh florædenærue 623 2 5214
87CIR1 207 22A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Extension/ChorFeds/a6246214
88 CIR 1 207 22A 04-	4	1	2	0	2	0	0	0	0	0	1	0	0	Bran ch flor csæpte rue 625 6 214
05 89 CIR1 207 22A 04-	4	2	2	0	2	0	0	9	5	0	1	0	0	Exte rnation & Se en Terue 625 \$5214
05 90 CIR1 207 22A 04-	4	3	1	1	2	0	0	0	0	0	2	0	0	Exte llation Extende ue 626 6214
05 91 CIR1 207 22A 04-	4	1	2	0	2	0	0	13	10	0	1	0	0	Extellulor & en Terue 627 6214
05 92 CIR1 207 22A 04-	4	2	3	1	4	0	0	0	0	0	4	0	0	Exte llatoré séenderue 627 6 214
05 93 CIR1 207 22A 04-	5	0	8	0	8	0	0	0	0	0	3	0	0	MainInfloræsæpærue 629\$292
05 94CIR1 207 22 A 04-	5	1	3	0	3	0	0	9	8	0	2	0	0	Brankhflor&@enærue 629\$292
05 95 CIR1 207 22A 04-	5	2	2	0	2	0	0	6	5	0	1	0	0	Exte llatore en Terue 630 6 292
05 96 CIR1 207 22A 04-	5	3	2	0	2	0	0	0	0	0	1	0	0	Exte llatoré séendeue 6316292
05 97CIR1 207 22A 04-	5	4	1	0	1	0	0	0	0	0	1	0	0	Extension/ChorFeds/C6316292
05 98 CIR 1 207 22A 04-	5	1	1	0	1	0	0	1	9	0	0	0	0	Brankhflor&enærue 632\$292
05 99 CIR1 207 22A 04-	5	2	3	0	3	0	0	9	8	0	2	0	0	Exte llatore eenarue 633 6 292
05 00 CIR1 207 22A 04-	5	3	3	0	3	0	0	0	0	0	2	0	0	Exte ilisitoré séenarue 633 \$ 292
05 01 CIR 1 207 22A 04-	5	4	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/46292

	dpla	etryster c	lero_	_v is obl	eonika:a	teptoit	roo preeh a	esho m	dent ical	ll donkabai	INSTENDIS C	ovnenge t	anton	<u>a filylpullad ad winsterget ampletteplanatd i</u>
02 CIR1 207 22A 04- 05	5	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/c6355292
03 CIR1 207 22A 04- 05	5	1	1	0	1	0	0	0	15	0	0	0	0	Brankhflorævenærue 63646292
04 CIR 1 207 22A 04- 05	5	2	2	0	2	0	0	0	2	0	1	0	0	Exte ilsitore sten Te ue 636 6 292
05 05 CIR 1 207 22A 04- 05	5	3	2	1	3	0	0	0	0	0	3	0	0	Exte ilsitorés éen de ue 6376292
06 CIR 1 207 22A 04- 05	5	1	3	0	3	0	0	9	6	0	2	0	0	Exte llation & D en de ue 638 5 292
07CIR1 207 22A 04- 05	5	2	3	0	3	0	0	0	0	0	2	0	0	Exte ilsilorés éen de ue 639 \$ 292
08 CIR 1 207 22A 04-	5	3	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/c6406292
05 09 CIR1 207 22A 04-	6	0	5	0	5	0	0	0	0	0	0	0	0	MainInflorescepterue 641@409
05 10 CIR1 207 22A 04-	6	1	2	0	2	0	0	3	2	0	1	0	0	Brankhfloreskenærue 64126409
05 11 CIR1 207 22A 04-	6	2	5	0	5	0	0	0	0	0	4	0	0	Exte llation é trendeue 64175409
05 12 CIR 1 207 22A 04-	6	1	1	0	1	0	0	3	2	0	0	0	0	Brankhfloreskenærue 64426409
05 13CIR1 207 22A 04-	6	1	2	0	2	0	0	7	7	0	1	0	0	Brankhflor& Den Gene 645 15409
05 14CIR1 207 22 A 04-	6	2	4	0	4	0	0	6	0	0	3	0	0	Exte llator© en T eue 645 © 409
05 15 CIR 1 207 22A 04-	6	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EbonFeds/c6466409
05 16 CIR 1 207 22A 04-	6	1	3	0	3	0	0	0	0	0	2	0	0	Brankhflorææpærue 64846409
05 17CIR1 207 22A 04-	6	2	4	0	4	0	0	0	0	0	4	0	0	Extension/AborFeds/c6498409
05 18 CIR 1 207 22A 04-	6	1	7	0	7	0	0	8	8	0	5	0	0	Extellator&@en@ue 650\$409

X Genodyapemo	dpl	i trys tro	lero_	v is öble	foilia <u>a</u>	stepatri h	ophenia	esho <u>v</u> t	en tal	lobrobi	tsto so	væge <u>t</u>	aniti <u>e</u>	<u>flypplodofwnstygtumpletleplanddule</u>
619 CIR1 207 22A 04- 05	6	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfleds/46526409
520 CIR1 207 22A 04-	6	2	4	0	4	0	0	8	6	0	2	0	0	Extellullor & Den General 65346409
05 621 CIR1 207 22A 04-	6	3	3	1	4	0	0	0	0	0	4	0	0	Brandnied/GborFeds/461148409
05 622 CIR 1 207 22A 04-	6	3	3	0	3	0	0	0	0	0	3	0	0	Exte lluitorés éen de ue 655 7 5409
05 23 Clery2022A 04-	1	0	3	0	3	0	0	0	0	0	0	0	0	MainInfloræsæpærue 65725571
05 24 Clery2022A 04-	1	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 6574571
05 25 Clery2022A 04-	1	2	2	1	3	0	0	0	0	0	2	0	0	Extension/HoorFeds/a6#76571
05 26 Clery2022A 04-	1	1	3	0	3	0	0	5	5	0	2	0	0	Brankhflor&@enærue 659&571
04-	1	2	3	0	3	0	0	6	0	0	2	0	0	Exte llaftor & en Terue 660 6571
05 28 Clery2022A 04-	1	3	3	0	3	0	0	0	0	0	2	0	0	Extension/AborFads/a6ft16571
05 29 Clery2022A 04-	1	1	3	0	3	0	0	10	10	0	2	0	0	Extellusitores@enterue 6634571
05 30 Clery2022A 04-	1	2	2	0	2	0	0	5	5	0	1	0	0	Extellusitoresseen Terue 66426571
05 31 Clery2022A 04-	1	3	4	0	4	0	0	6	1	0	3	0	0	Exte llaftore sten te rue 664 7 5571
05 32 Clery2022A 04-	1	4	1	3	4	0	0	0	0	0	4	0	0	Extension/AborFeds/contact/
05 33 Clery2022A 04-	2	0	4	0	4	0	0	12	12	0	2	0	0	MainInflores@enærue 66776676
05 34 Clery2022A 04-	2	1	3	0	3	0	0	7	7	0	2	0	0	Bran kh flor & en Te ue 667 \$ 676
05 35 Clery2022A 04-	2	2	2	0	2	0	0	5	5	0	1	0	0	Extellusidoresseen de ue 668 15676

			1 er ro_	_V 1\$0 01		TEMPO		esnom			DSEOS C	MERGE		<u>a flyhall mholwinstongut amplettepi</u> mutd
36 Clery2022A 04- 05	2	3	4	1	5	0	0	0	0	0	4	0	0	Extension / Albor Feds (a. 6.692676
37 Clery2022A 04- 05	2	1	3	0	3	0	0	4	4	0	2	0	0	Extellusibores@enTerue 672 5676
38 Clery2022A 04- 05	2	2	3	2	5	0	0	0	0	0	4	0	0	ExtellusiboreScenTerue 6725676
39 Clery2022A 04- 05	3	0	4	0	4	0	0	0	0	0	1	0	0	MainInflorescepterue 675 £ 751
10 Clery2022A 04- 05	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 67575751
41 Clery2022A 04- 05	3	2	2	2	4	0	0	0	0	0	4	0	0	Extendried/EborFedga67666751
42 Clery2022A 04- 05	3	1	3	0	3	0	0	5	5	0	2	0	0	Brankhflorævenærue 677\$6751
43 Clery2022A 04- 05	3	2	4	0	4	0	0	0	0	0	3	0	0	Exte ilmilor essenderue 678 6 751
44 Clery2022A 04- 05	3	1	4	0	4	0	0	8	8	0	3	0	0	Exte ilisitore en Terue 681 6751
45 Clery2022A 04- 05	3	2	2	0	2	0	0	4	4	0	1	0	0	Exte ilisifor & G en Te rue 682 2 751
46 Clery2022A 04- 05	3	3	3	1	4	0	0	0	0	0	3	0	0	Extension/laborFeds/c6826751
47 Clery2022A 04- 05	4	0	5	0	5	0	0	6	6	0	2	0	0	MainInflor@en@en@eue 6856850
48 Clery2022A 04- 05	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran kh flor ©©EU Re 685 % 850 CASSE
03 49 Clery2022A 04- 05	4	1	3	0	3	0	0	0	0	0	2	0	0	Exte ilmilores eenderue 68646850
50 Clery2022A 04- 05	4	2	3	0	3	0	0	0	0	0	3	0	0	Exte ilmiltores cen de rue 687 2 6850
51 Clery2022A 04- 05	5	0	5	0	5	0	0	0	0	0	2	0	0	MainInfloræsøæpærue 688\$\$888
52 Clery2022A 04- 05	5	1	2	0	2	0	0	8	6	0	1	0	0	Brankhflorævenærue 68976888

				_V 1\$0 01	. e om ka .a	t epita i	roo præn a	asio m						a <u>flylpdodofwlast</u> agetampleteplandd
53 Clery2022A 04- 05	5	2	3	1	4	0	0	0	0	0	3	0	0	Extension / HoorFeds 46902888
54 Clery2022A 04- 05	5	1	5	0	5	0	0	12	11	0	3	0	0	Brankhflores@enærue 69246888
55 Clery2022A 04- 05	5	2	2	0	2	0	0	5	2	0	1	0	0	Brankhfloræstenærue 69356888
56 Clery2022A 04- 05	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/a6946888
57 Clery2022A 04- 05	5	2	2	0	2	0	0	5	5	0	1	0	0	Exte ilisitores enterue 695 6 888
58 Clery2022A 04- 05	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/46966888
59 Clery2022A 04- 05	5	1	4	0	4	0	0	14	14	0	2	0	0	Exte ilisitor & Den Terue 697 & 888
60 Clery2022A 04- 05	5	2	3	0	3	0	0	7	4	0	2	0	0	Bran kh flor & en T erue 698 6 888
61 Clery2022A 04- 05	5	2	2	0	2	0	0	3	3	0	1	0	0	Extellusitores@enTerue 7004888
62 Clery2022A 04- 05	5	3	3	1	4	0	0	0	0	0	4	0	0	Branchgetative False 7006888
63 Clery2022A 04- 05	5	3	3	0	3	0	0	0	0	0	2	0	0	Extension/HoorFeds/47026888
64 Clery2022A 04- 05	1	0	10	0	10	0	0	0	0	0	6	0	0	MainInflorescentiadue 70457044
65 Clery2022A 04- 05	1	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorævenærue 70567044
03 66 Clery2022A 04- 05	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/47055044
67 Clery2022A 04- 05	1	1	2	0	2	0	0	9	8	0	2	0	0	Bran kh florææenærue 70717044
68 Clery2022A 04- 05	1	1	1	0	1	0	0	4	4	0	0	0	0	Brankhflorævenærue 70807044
69 Clery2022A 04- 05	1	1	1	0	1	0	0	9	9	0	0	0	0	Exte llation & en Terue 709 \$7044

X Genodyapemo	od pl	atryst ro	lero_	_v isó bl	<u> eorlika a</u>	topoti	noquedic	e sho xt	cenh tca	fl dinatri	trateogle	ovnenge t	aniti	<u>a flytallockáwlastostatasa pleitleplantdu</u>
04- 05	1	2	2	0	2	0	0	4	4	0	1	0	0	Extellusitor & en Terue 71007044
71 Clery2022A 04- 05	1	3	2	1	3	0	0	0	0	0	2	0	0	Extension/GborFeds/c7ut05044
72Dars 2022 A 04- 05	1	0	4	0	4	0	0	8	8	0	1	0	0	MainInflorescenTerue 71237122
73 Dars 21022 A 04- 05	1	1	2	0	2	0	0	0	0	0	1	0	0	Bran th flor escupte rue 712 8 7122
74Dars 21022 A 04- 05	1	2	2	0	2	0	0	8	8	0	1	0	0	Exte llaidoress en Te ue 713 3 7122
04- 05	1	3	3	0	3	0	0	3	0	0	2	0	0	Exte llaidor 66 den Terue 713 5 7 122
04- 05	1	4	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/c7ult46d22
05 577 Dars 21022 A 04- 05	1	1	2	0	2	0	0	0	0	0	1	0	0	Bran th flor esœepæ rue 715 7 122
03 678 Dars 21022 A 04- 05	1	2	5	0	5	0	0	0	0	0	4	0	0	Extellation excepte ue 71607122
05 679 Dars 21022 A 04- 05	1	3	2	0	2	0	0	6	6	0	1	0	0	Extellulor & en Terue 7174/122
05 680 Dars £1022 A 04- 05	1	4	1	0	1	0	0	3	3	0	0	0	0	Extellusition & Den Terue 71797122
03 881 Dars 21022 A 04- 05	1	1	2	0	2	0	0	9	9	0	1	0	0	Extellusition & Den Terue 71917122
05 682 Dars 21022 A 04- 05	1	2	3	0	3	0	0	7	7	0	2	0	0	Extellulidor & Den Terue 71967122
05 683 Dars 21022 A 04- 05	2	0	4	0	4	0	0	0	0	0	2	0	0	MainInflor esœpÆr ue 721 6 ′215
05 84Dars 2022 A 04- 05	2	1	1	0	1	0	0	8	8	0	0	0	0	Brankhflorææenærue 72217215
05 85 Dars £1622A 04- 05	2	2	2	0	2	0	0	3	3	0	1	0	0	Extellusidor & Den Terue 72237215
05 86Dars 21022 A 04- 05	2	1	1	0	1	0	0	8	8	0	0	0	0	Extellusidor & en Terue 723 T 215

	dpl			_v iso bl		v epic al	roopreehiz			11 donkabici		vneg et		<u>a flyhyddoddwlastyrtan pletlepl</u> andd
87 Dars 21022A 04- 05	2	2	3	0	3	0	0	8	8	0	2	0	0	Exte llusitore en Terue 724 T/215
03 88 Dars 2022 A 04- 05	2	3	1	1	2	0	0	0	0	0	1	0	0	Extension/albonfols/6712497215
89 Dars 2022 A 04- 05	3	0	7	0	7	0	0	14	14	0	4	0	0	MainInflores@enærue 7264/263
00Dars 2l022A 04- 05	3	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh flor & en T erue 726 6 7263
01 Dars 2022A 04- 05	3	2	1	0	1	0	0	6	6	0	0	0	0	Exte lluitore en Terue 727 T 263
02Dars 2022A 04- 05	3	3	3	0	3	0	0	5	5	0	2	0	0	Extennation & enterue 72737263
93 Dars 2022A 04- 05	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/472847263
94Dars 2022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 7305/263
95 Dars 2022A 04- 05	3	1	3	0	3	0	0	4	4	0	1	0	0	Extendent Extend
06 Dars 2022 A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfleds/c7323263
97 Dars 21022 A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFads@7337263
08Dars 2022A 04- 05	4	0	3	0	3	0	0	0	0	0	1	0	0	MainInfloræsæpærue 734 2 7341
99 Dars 21022 A 04- 05	4	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh floressenærue 73477341
00 Dars 2022A 04- 05	4		3	0	3	0	0	4	4	0	1	0	0	Extellusitoresse en Torue 73527341
01 Dars 2022A 04- 05		3	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfleds/c7357341
02Dars 2022A 04- 05		3	3	1	4	0	0	0	0	0	4	0	0	Extension / GborFeds 47866341
03Dars 21022A 04- 05	4	1	2	0	2	0	0	2	2	0	0	0	0	Extellustores@en@rue 73837341

														<u>aflyhalladoduknstatatanpleteplantdu</u>
704 Dars 21022A 04- 05	4	2	1	2	3	0	0	0	0	0	3	0	0	Brandnied/albonfeds/c7885341
705 Dars 21022A 04- 05	4	2	3	0	3	0	0	7	7	0	2	0	0	Extellusidor & en Terue 7397/341
706 Dars 2022A 04- 05	4	3	2	0	2	0	0	4	1	0	1	0	0	Extellusidorescenderue 7405341
707 Dars 2022A 04- 05	4	4	2	2	4	0	0	0	0	0	4	0	0	Extension/EbonFods/c7dt16341
708Dars 21022A 04- 05	5	0	4	0	4	0	0	0	0	0	2	0	0	MainInflorescopferue 74297428
709 Dars 21022A 04- 05	5	1	1	0	1	0	0	9	9	0	0	0	0	Brankhflorææenærue 7437/428
710 Dars 2022A 04- 05	5	2	1	0	1	0	0	6	6	0	0	0	0	Extellusidor & Den Terue 743 97428
711Dars 2022A 04- 05	5	3	3	0	3	0	0	0	0	0	3	0	0	Extellulation excenter ue 744 17428
712Dars 2022A 04- 05	5	1	2	0	2	0	0	10	10	0	1	0	0	Extellusidor & en Terue 745 5 428
713Dars 2022A 04- 05	5	2	3	0	3	0	0	10	8	0	2	0	0	Extellus/flores@enTerue 74607428
714Dars 2022A 04- 05	5	3	1	0	1	0	0	0	0	0	1	0	0	Extension/albonfoods/c7467428
715Drea 2 022A 04- 19	1	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescop@rue 74777476
716Drea 2 022A 04- 19	1	1	2	0	2	0	0	4	3	0	1	0	0	Brankhflorææenærue 747¶476
717Drea 2 022A 04- 19	1	2	4	0	4	0	0	2	2	0	3	0	0	Extellulation esseen Terue 74847476
718Drea 2 022A 04- 19	1	3	2	0	2	0	0	0	0	0	2	0	0	Extellatiorescente ue 7495476
19Drea 2 022A 04- 19	1	1	3	0	3	0	0	6	6	0	1	0	0	Extellullores@enTerue 75067476
720Drea 2 022A 04- 19	1	2	2	0	2	0	0	5	4	0	1	0	0	Brankhflor& Den Terue 751 17476

Genodypemo	dpl	atryst r c	lero_	_v isó bl	<u>éoilika:a</u>	topoti	roopheehia	eshom	dent ifa		t ractions c	ovnenget	anion	a flydad ha balwlast styrt ampletteplantd
21 Drea\(2022\)A 04- 19	1	3	2	0	2	0	0	4	2	0	1	0	0	Exte ilsitore sten de ue 751 6 476
22Drea 2 022A 04- 19	1	2	3	0	3	0	0	5	3	0	2	0	0	Extellator & en Terue 75327476
23Drea 2 022A 04- 19	1	3	3	0	3	0	0	3	3	0	2	0	0	Extelluitor & en Torue 75407476
24Drea 2 022A 04- 19	1	4	3	0	3	0	0	3	0	0	1	0	0	Extellulor@en@en@eue 7548476
25 Drea 2 022A 04- 19	1	5	1	0	1	0	0	0	0	0	1	0	0	Brandnied/5550orFeds/c7555476
26 Drea 2 022A 04- 19	1	5	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c7it596176
27Drea 2 022A 04- 19	2	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloræsæpærue 75737572
28Drea 2 022A 04- 19	2	1	3	0	3	0	0	2	2	0	2	0	0	Brankhflorævenærue 75757572
29Drea 2 022A 04- 19	2	2	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c7.0387672
30Drea 2 022A 04- 19	2	1	2	0	2	0	0	0	0	0	1	0	0	Exte ilisitoræsæpæ rue 759 9 572
31 Drea 2 022A 04- 19	2	2	2	0	2	0	0	0	0	0	0	0	0	Exte ilisitoræsæpæ rue 7604572
32Drea\(\frac{13}{2022A} \) 04- 19	2	3	2	0	2	0	0	7	7	0	0	0	0	Brankhflorævenærue 76067572
33Drea 2 022A 04- 19	2	4	3	0	3	0	0	4	4	0	2	0	0	Bran kh florædenderue 76087572
34Drea\(2022A\) 04- 19	2	5	3	0	3	0	0	4	3	0	2	0	0	Exte ilmilor & Den Terue 76167572
35 Drea 2022A 04- 19	2	6	3	0	3	0	0	0	0	0	3	0	0	Exte ilmilores zenderue 7624572
36 Drea 2 022A 04- 19	2	4	3	0	3	0	0	6	6	0	2	0	0	Exte ilisitore en Terue 76537572
37Drea 2 022A 04- 19	2	5	3	0	3	0	0	3	3	0	2	0	0	Exte llator & en Terue 766 T 572

				_V 1\$0 01		A COMPANI		esnow				o vneg et		<u>flyhyddoddinstyddanpletepl</u> mutd
38Drea 2 022A 04- 19	2	6	3	0	3	0	0	0	0	0	2	0	0	Extellustorescenterue 7669572
39 Drea 2 022A 04- 19	2	3	6	0	6	0	0	0	0	0	4	0	0	Extellusitoresse en Terue 7693/572
40 Drea 2 022A 04- 19	2	4	2	0	2	0	0	6	5	0	1	0	0	Brankhflorææenærue 77077572
11Drea £ 022A 04- 19	2	5	3	0	3	0	0	2	2	0	2	0	0	Exte llator Exte llator Exte llator Externation
22Drea 2 022A 04- 19	2	6	1	0	1	0	0	0	0	0	1	0	0	Extension/HoorFeds/c7i726572
13Drea 2 022A 04- 19	2	4	2	0	2	0	0	0	2	0	1	0	0	Exte llustore en Terue 7728 572
14 Drea 2022A 04- 19	2	5	3	0	3	0	0	0	0	0	2	0	0	Extellulorese en Torue 77337572
45 Drea £ 022A 04- 19	2	6	1	0	1	0	0	0	0	0	1	0	0	Extension/HoorFedse77447572
46 Drea 2 022A 04- 19	3	0	4	0	4	0	0	12	10	0	2	0	0	MainInflores@enærue 77537752
47 Drea 2 022A 04- 19	3	1	2	0	2	0	0	6	5	0	0	0	0	Brankhflorævenærue 77617752
48 Drea 2 022A 04- 19	3	2	2	0	2	0	0	3	2	0	1	0	0	Brankhflorævenærue 77637752
19 Drea 2 022A 04- 19	3	3	2	0	2	0	0	3	0	0	1	0	0	Exte lla flor 650 en Terue 776 \$7752
50 Drea 2 022A 04- 19	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/550orFeds/471776752
51 Drea 2 022A 04- 19	3	2	2	1	3	0	0	0	0	0	3	0	0	Extension/AlbonFeds/47/18/47/52
52Drea £ 022A 04- 19	3	1	2	0	2	0	0	5	4	0	1	0	0	Exte llation & en Terue 779 77752
53 Drea£2022A 04- 19	3	2	1	0	1	0	0	4	4	0	0	0	0	Exte llation & Part of Externation Extern
54Drea 2 022A 04- 19	3	3	3	0	3	0	0	6	1	0	2	0	0	Extellulorestendeue 7804752

Genodypemo														
55Drea 2 022A 04- 19	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFedsc7812752
56Drea 2 022A 04- 19	4	0	9	0	9	0	0	14	13	0	6	0	0	MainInflores@enærue 78257824
57Drea 2 022A 04- 19	4	1	4	0	4	0	0	5	5	0	2	0	0	Brankhflorææenærue 7827/824
58Drea 2 022A 04- 19	4	2	2	0	2	0	0	3	2	0	1	0	0	Brankhflor@enderue 7835824
59 Drea 2 022A 04- 19	4	3	2	0	2	0	0	2	0	0	1	0	0	Extelluitor (%) den de ue 78407824
60 Drea 2022A 04- 19	4	2	3	0	3	0	0	2	2	0	2	0	0	Extelluitor & enterue 78567824
61 Drea 2 022A 04-	4	3	3	0	3	0	0	2	1	0	2	0	0	Exte iliaidore sten Te rue 78647824
19 62Drea 2 022A 04-	4	4	2	0	2	0	0	0	0	0	1	0	0	Exte lla flor é zéen de ue 787 2 7824
19 63Drea 2 022A 04-	4	1	5	0	5	0	0	4	2	0	3	0	0	Brankhfloreskenærue 78907824
19 64Drea 2 022A 04-	4	2	1	0	1	0	0	8	6	0	0	0	0	Brankhflores@enærue 789\$824
19 65 Drea 2 022A 04-	4	3	3	0	3	0	0	3	0	0	2	0	0	Extellulor & Centerue 79007824
19 66 Drea 2 022A 04-	4	4	1	1	2	0	0	0	0	0	2	0	0	Extension/AborFeds/47905824
19 67Drea 2 022A 04-	4	2	3	0	3	0	0	2	1	0	2	0	0	Extellusitorescenterue 7927/824
19 58 Drea 2 022A 04-	4	3	2	0	2	0	0	0	0	0	1	0	0	Exte llatoré séen de ue 793 0 7824
19 69 Drea 2 022A 04-	4	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflorææenærue 7967/824
19 70 Drea 2 2022A 04-	4	2	2	0	2	0	0	4	3	0	1	0	0	Exte llatores enteue 7967824
19 71 Drea 2 022A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c7474824

K Genodypemo	dpla	iatryster o	derro_	_v isó bl	<u>eonika:a</u>	tepto il	noqueeti.	esho xt	enh caf	l doawaba	trato so	vnenget	anitie	<u>flytallockdwlnstwlgatampleteplandd</u>
72 Drea 2 022A 04- 19	5	0	5	0	5	0	0	6	6	0	3	0	0	MainInflor
73Drea\(2022A\) 04- 19	5	1	3	0	3	0	0	6	6	0	3	0	0	Brankhflor& Anterue 80017989
74Drea 2 022A 04-	5	1	1	0	1	0	0	5	3	0	0	0	0	Extellullorestanteue 80137989
19 75 Drea 2 022A 04-	5	2	3	0	3	0	0	4	3	0	2	0	0	Extellullor & Anterior 80157989
19 76 Drea 2 022A 04-	5	3	3	0	3	0	0	0	0	0	3	0	0	Exte lluitores Anderue 80237989
19 77garig 2022A 04-	1	0	9	0	9	0	0	19	19	0	7	0	0	MainInflor& en Terue 803 \$ 037
05 78garig 2022A 04-	1	1	2	0	2	0	0	8	8	0	2	0	0	Brankhofloræven Terue 806 8037
05 79 garig 2022A 04-	1	2	5	0	5	0	0	0	0	0	4	0	0	Extensigntalt7ve False 806 & 037
05 80 garig 2022A 04-	1	1	2	0	2	0	0	9	9	0	1	0	0	Extellator & enterue 809 8037
05 81 garig 2022A 04-	1	2	2	0	2	0	0	8	0	0	1	0	0	Extelluitor@enTrue 8102037
05 82garig 2022A 04-	2	0	13	0	13	0	0	18	18	0	10	0	0	MainInfloræenærue 81228121
05 83garig 2022A 04-	2	1	1	0	1	0	0	9	8	0	0	0	0	Brankhflor& Den Terue 814&121
05 84garig 2022A 04-	2	2	6	0	6	0	0	0	0	0	6	0	0	Extension/FeborFeds/c8it5@121
05 85 garig 2022A 04-	2	1	2	0	2	0	0	10	10	0	1	0	0	Brankhflor& Den Terue 81788121
05 86 garig 2022A 04-	2	2	5	0	5	0	0	5	1	0	4	0	0	Exte limitore sten de ue 818 3 121
05 87garig 2022A 04-	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/FiborFads/c8it98d21
05 88garig 2022A 04-	2	1	3	0	3	0	0	8	8	0	2	0	0	Exte llation & Den Terue 821 B121

Genothypemo													0	E I II CO E 001@101
89garig 1022A 04- 05	2	2	3	0	3	0	0	6	0	0	2	0	0	Extellisitor & Genterue 821 \$ 121
90garig 2022A 04- 05	3	0	9	0	9	0	0	4	4	0	6	0	0	MainInflor& en Terue 824 8247
91 garig 10022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 8268247
92 garig 2022A 04- 05	3	2	1	0	1	0	0	0	0	0	1	0	0	Exte ilmitoræsoentæd ie 827 3 8247
03 93garig 2022A 04- 05	3	1	1	0	1	0	0	3	3	0	1	0	0	Brankhflorævenærue 828\\$247
94garig 2022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Extellulation & Dente 828 & 247
95garig 2022A 04-	3	2	5	0	5	0	0	6	0	0	4	0	0	Exte llation (%) en Terue 829 B247
05 96garig 10022A 04- 05	3	3	3	0	3	0	0	0	0	0	3	0	0	Brandnied/HoorFedheastu2247
97garig 2022A 04- 05	4	0	12	0	12	0	0	18	0	0	8	0	0	MainInflor& en Terue 832 \$319
98garig 2022A 04- 05	4	1	5	0	5	0	0	5	0	0	3	0	0	Brankhflorævenærue 832\$319
99 garig 2022A 04- 05	4	2	1	0	1	0	0	10	0	0	0	0	0	Brankhflor& Deue 833 & 319
03 00garig 2022A 04- 05	4	3	1	0	1	0	0	0	0	0	1	0	0	Externation estoentiadre 8332319
01 garig 2022A 04-	4	1	3	0	3	0	0	8	0	0	1	0	0	Brankhflorævenærue 836 B319
05 02garig 2022A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/a83166319
03 93 garig 2022A 04- 05	4	2	2	0	2	0	0	5	0	0	1	0	0	Extelluitor& Deue 8378319
05 04garig 20020A 04- 05	4	3	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/a8i388319
05 05 garig 2022A 04- 05	4	1	3	0	3	0	0	10	0	0	2	0	0	Brankhflorævenærue 841 \$319

Genodynpemo														E I 1 E 1 0.40/0.010
06garig 12022A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Extendination esto entitle due 8426319
07garig 2022A 04- 05	4	1	2	0	2	0	0	8	0	0	1	0	0	Extellusidor & Den Terue 843 \$319
08garig 10022A 04- 05	4	2	2	1	3	0	0	0	0	0	2	0	0	Extension/FiborFeds/c8:14-8319
09 garig 10022A 04- 05	5	0	8	0	8	0	0	22	0	0	6	0	0	MainInflor@en@eue 846&463
10garig 100202A 04- 05	5	1	3	0	3	0	0	7	0	0	2	0	0	Brankhflor@enderue 848\$463
11 garig 100202A 04- 05	5	1	2	0	2	0	0	8	0	0	1	0	0	Exte dnihor@ en de rue 850 % 463
12garig 2022A 04-	5	2	1	1	2	0	0	0	0	0	1	0	0	Extension/GborFeds/a8titt@463
05 13garig 1022A 04- 05	6	0	14	0	14	0	0	6	6	0	10	0	0	MainInflorementeue 85278526
05 14garig 10022A 04- 05	6	1	2	0	2	0	0	0	0	0	1	0	0	Brankhflorescenærue 855 & 526
15garig 2022A 04-	6	2	3	0	3	0	0	12	6	0	3	0	0	Extellusidor & Den Terue 856 B 526
05 16 garig 2022A 04-	6	1	2	0	2	0	0	6	4	0	1	0	0	Brankhflorævenærue 857&526
05 17garig 2022A 04-	6	2	3	0	3	0	0	3	0	0	2	0	0	Extellusion & Gen Terue 857 \$ 526
05 18garig 2022A 04-	6	1	2	0	2	0	0	5	5	0	2	0	0	Brankhfloresseen Terue 860 18526
05 19garig 2022A 04-	6	1	2	0	2	0	0	5	5	0	2	0	0	Brankhflores@enærue 861@526
05 20 Leroy2022A Ladu 0i4	1	0	1	0	1	0	0	0	0	0	0	0	0	MainInflorescepterue 8623622
19 21 Leroy2022A Ladu 0i4 19	1	1	5	0	5	0	0	12	9	0	3	0	0	Extellusion & Den Terue 862 \$622
22Leroy2022A Ladu 0i4 - 19	1	2	3	0	3	0	0	8	7	0	3	0	0	Bran kh florædenærue 863 6 622

-														a flyhall addiwlast stattam pletle plantd
23 Leroy2022A Ladu 6it 19	1	3	3	5	8	0	0	0	0	2	6	0	0	Extensigntal Sve False 864 \$622
324Leroy2022A Ladu 0i4 - 19	1	2	4	0	4	0	0	7	6	2	2	0	0	Extellusitor & Denterue 8672622
325 Leroy2022A Ladu 0i4 19	1	3	5	5	10	0	0	0	0	2	8	0	0	Extensigntalt7ve False 8683622
26Leroy2022A Ladu 0i4 19	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsæpærue 871\$718
327Leroy2022A Ladu 0 i4- 19	2	1	1	0	1	0	0	0	0	0	0	0	0	Extension as supple ue 872 8718
328Leroy2022A Ladu 0i4 19	2	2	1	0	1	0	0	0	0	0	0	0	0	Extellation excepter ue 8723718
29Leroy2022A Ladu 0i4 19	2	3	5	0	5	0	0	17	12	0	4	0	0	Extellulor & en Torue 8725718
30 Leroy2022A Ladu ©i4 19	2	4	7	4	11	0	0	0	0	3	8	0	0	Branvagetalt7ve False 873&718
31 Leroy2022A Ladu ©i4 19	2	4	3	0	3	0	0	11	5	0	3	0	0	Exte lluitore en Terue 877 2 718
32Leroy2022A Ladu ©i4 19	2	5	3	4	7	0	0	0	0	3	4	0	0	Extensignatalt7ve False 878@718
33Leroy2022A Ladu 0i4 19	3	0	7	0	7	0	0	13	13	2	2	0	0	MainInfloressentarue 880\$808
34Leroy2022A Ladu 0 i4- 19	3	1	8	4	12	0	0	0	0	7	5	0	0	Brandnied/h7h0rFedls/488168808
35 Leroy2022A Ladu 0i4 19	3	1	4	0	4	0	0	7	6	1	2	0	0	Brankhflor&Achterue 885\$808
36Leroy2022A Ladu 0i4 19	3	2	4	4	8	0	0	0	0	0	8	0	0	Extension/h7h0rFeds/48878808
37Leroy2022A Ladu 0 i4- 19	3	1	4	0	4	0	0	12	7	1	2	0	0	Extellusitoressentarue 890 8808
38Leroy2022A Ladu 0 i4- 19	3	2	4	4	8	0	0	0	0	1	7	0	0	Extension/h7a0rFeds/489128808
39Leroy2022A Ladu 0i4 19	4	0	12	0	12	0	0	19	19	3	5	0	0	MainInflor@enTerue 89418940

X Genodynpemo	dpl	etrystr (d er o_	_v isó bl	éoble a	t ept oil	noopheeliv	æ sho w	enh caf	domobi	tysetos tc	wanget	aniti iz	<u>af Bylpallock functor styricum pleitleplanut du</u>
840Leroy2022A Ladu 0i4 - 19	4	1	7	0	7	0	0	11	5	3	4	0	0	Brankhfloræven Terue 89438940
341 Leroy2022A Ladu ©i& 19	4	2	2	4	6	0	0	0	0	0	6	0	0	Extensigntalt7ve False8963940
842Leroy2022A Ladu 0i4 - 19	4	1	5	5	10	0	0	0	0	4	6	0	0	Branchgetalt7ve False 898 \$5940
343 Leroy2022A Ladu 0i4 19	4	1	5	0	5	0	0	13	8	0	5	0	0	Brankhflorææenærue 903\$940
844 Leroy2022A Ladu 0i4 19	4	2	3	4	7	0	0	0	0	0	7	0	0	Exte nsign talt7ve False90478940
345 Leroy2022A Ladu 0i4 19	4	1	9	4	13	0	0	0	0	4	9	0	0	Branvagetalt7ve False90728940
346 Leroy 2022 A Ladu vi 4- 19	4	1	2	0	2	0	0	11	6	0	2	0	0	Brankhflor& Den Terue 91178940
347 Leroy2022A Ladu 0 i4- 19	4	2	4	3	7	0	0	0	0	0	7	0	0	Extensigntalt7ve False91228940
348 Leroy 2022 A Ladu (9i4) 19	4	1	4	0	4	0	0	13	9	1	2	0	0	Extellation & en Terue 914 78 940
349 Leroy2022A Ladu 0i& 19	4	2	4	3	7	0	0	0	0	0	7	0	0	Extension/CborFedls/c9it58940
350Leroy2022A Ladu 0i4 19	4	0	9	0	9	0	0	12	12	2	4	0	0	MainInflorescenTerue 91849183
351Leroy2022A Ladu ©i4 19	4	1	9	0	9	0	0	0	0	4	4	0	0	Branchgetative False 918 9 183
352Leroy2022A Ladu 0i4 19	4	1	1	0	1	0	0	15	9	0	1	0	0	Brankhfloressen Terue 921 © 183
53Leroy2022A Ladu 0 i4- 19	4	2	7	2	9	0	0	0	0	0	9	0	0	Extensignatalt7ve False921\$183
354Leroy2022A Ladu 0i4 19	4	1	3	0	3	0	0	0	0	1	2	0	0	Brankhfloræsæpære 925\$183
55Leroy2022A Ladu ©it 19	4	2	5	2	7	0	0	0	0	2	5	0	0	Extensignatalt7ve False 926 © 183
356 Leroy2022A Ladu 0i4 19	4	1	4	0	4	0	0	9	3	1	3	0	0	Extellatiorescente ue 92979183

K Genodyapemo	od pl	iatryztar c	dero_	visóbl	eonia a	vtepsto ih	ro pre hia	e flort	en tal		tato do	væge <u>t</u>	aniv <u>ie</u>	<u>rflyhalbahrwlasosqu</u> tampleide <u>pl</u> mud <u>u</u> de
357Leroy2022A Ladu 0i4 19	4	2	2	2	4	0	0	0	0	0	4	0	0	Exte nsign talt7veFalse930 9 183
358Leroy2022A Ladu ©i4 19	6	0	11	0	11	0	0	16	16	4	4	0	0	MainInflores@charue 93259324
359 Leroy2022A Ladu ©it e 19	6	1	6	0	6	0	0	16	6	3	2	0	0	Bran th flores@charue 93279324
60 Leroy2022A Ladu 0 i 4 19	6	2	3	5	8	0	0	0	0	3	5	0	0	Extension/h750rFedls/c9844324
61 Leroy2022A Ladu 0i4 - 19	6	1	4	0	4	0	0	16	8	2	1	0	0	Brankhflor& Antorue 939 © 324
62Leroy2022A Ladu 0 i4- 19	6	2	3	3	6	0	0	0	0	0	6	0	0	Extension/h750rFedls/c94107324
63Leroy2022A Ladu 0 i4- 19	6	1	6	0	6	0	0	10	3	0	4	0	0	Exte llatiore stantaue 942 9 324
64Leroy2022A Ladu 0 i4- 19	6	2	3	4	7	0	0	0	0	3	4	0	0	${\bf Extension/h750rFeds/a9452324}$
65Magr 202 2A 04- 11	1	0	7	0	7	0	0	0	0	0	3	0	0	MainInflorescep@rue 947\$9477
	1	1	1	0	1	0	0	8	8	0	0	0	0	Brankhflorææenærue 948 3 477
67Magr 20222A 04- 11	1	2	3	0	3	0	0	4	2	0	2	0	0	Extelluiforestendeue 948 9477
68Magr 202 2A 04- 11	1	1	2	0	2	0	0	8	6	0	1	0	0	Bran kh florævenærue 95049477
69 Magr 2022A 04- 11	1	2	2	0	2	0	0	0	0	0	2	0	0	Extension/alborolads/c91009477
70 Magr 2022 A 04- 11	1	1	3	0	3	0	0	6	2	0	2	0	0	Bran ch florestenderue 952 2 477
71 Magr 2022 2A 04- 11	1	1	1	0	1	0	0	2	2	0	0	0	0	Extellusidor & Gentlerue 95379477
72 Magr 202 2A 04- 11	1	2	4	0	4	0	0	0	0	0	4	0	0	Extelluidoréséendeue 95399477
73 Magr 2022 A 04- 11	2	0	5	0	5	0	0	0	0	0	1	0	0	MainInfloræsæpærue 955 © 555

· · ·				_V 1\$0 01		Tenta i		asnom			17500 80			<u>a flyhall mhofwlnstowgut om pletlepl</u> mutd
74Magr 2022A 04- 11	2	1	6	1	7	0	0	0	0	0	7	0	0	Brandnied/LiborFods/49#5555
75 Magr 2022A 04- 11	2	1	2	0	2	0	0	4	3	0	0	0	0	Bran kh florææenærue 958 2 9555
76 Magr 2022A 04- 11	2	2	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfleds/c91184555
77Magr 2022A 04- 11	2	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/494199555
78Magr 20222A 04- 11	2	1	2	0	2	0	0	6	6	0	0	0	0	Brankhflorævenærue 9609555
79Magr 202 2A 04- 11	2	2	3	3	6	0	0	0	0	0	6	0	0	Brandmied/EborFeds/496149555
80Magr 202 2A 04- 11	2	2	3	0	3	0	0	0	0	0	2	0	0	Extellmiloréssen Terue 96329555
81 Magr 202 2A 04- 11	2	1	7	0	7	0	0	10	10	0	5	0	0	Extellator& enterue 9654555
82Magr 202 2A 04- 11	2	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/GborFedt/49674555
83Magr 202 2A 04- 11	2	2	3	2	5	0	0	0	0	0	5	0	0	Extension/GbonFeds/49689555
84Magr 202 2A 04- 11	3	0	7	0	7	0	0	9	9	0	4	0	0	MainInflores@enTerue 970©705
85 Magr 202 2A 04- 11	3	1	1	0	1	0	0	5	5	0	0	0	0	Brankhflorævenærue 970\$9705
86 Magr 202 2A 04- 11	3	2	3	1	4	0	0	0	0	0	4	0	0	Extellusidoréssen de ue 9719705
87 Magr 202 2A 04- 11	3	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflor& Deue 973\$9705
88Magr 202 2A 04- 11	3	2	2	0	2	0	0	0	0	0	1	0	0	Exte ilmiloré séendeue 974 9 705
89 Magr 202 2A 04- 11	3	1	3	0	3	0	0	6	6	0	2	0	0	Exte dnidor@ enderue 975 © 705
90 Magr 202 2A 04- 11	3	2	2	0	2	0	0	3	0	0	1	0	0	Extelluitor (\$10 en Terue 976 19705

														aflyhallahfwhstagatampletleplantd
91 Magr 2022A 04- 11	4	0	4	0	4	0	0	0	0	0	0	0	0	MainInfloresmep@rue 9779777
92Magr 202 2A 04- 11	4	1	6	0	6	0	0	5	0	0	5	0	0	Brankhflor@enæue 9789777
93Magr 20222A 04- 11	4	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/a911919777
04- 11	4	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflorææenærue 981 9 777
05 Magr M02 2A 04- 11	4	2	4	0	4	0	0	7	0	0	3	0	0	Exte ilisibor (%0) en Terue 981 2 9777
96 Magr 2022 A 04- 11	4	1	2	0	2	0	0	3	3	0	1	0	0	Bran kh flor@en@eue 98349777
07 Magr 2022 A 04- 11	4	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds (29839)777
98 Magr 202 2A 04- 11	4	1	4	0	4	0	0	15	15	0	2	0	0	Extelluidor & Den de ue 985 \$9777
99 Magr 202 2A 04- 11	4	2	3	2	5	0	0	0	0	0	5	0	0	Brandnied/EborFeds/e9869777
00 Magr 202 2A 04- 11	4	2	2	0	2	0	0	7	7	0	1	0	0	Extelluitor & en Terue 988 49777
01 Magr 202 2A 04- 11	4	3	3	2	5	0	0	0	0	0	5	0	0	Extension/GborFeds/49889777
02Magrid022A 04- 11	5	0	6	0	6	0	0	10	10	0	1	0	0	MainInflor& en Terue 991@909
03 Magr 202 2A 04- 11	5	1	4	0	4	0	0	0	0	0	4	0	0	Brandnied/GborFeds/c991150909
04Magr 2(02 2A 04- 11	5	1	1	0	1	0	0	3	3	0	0	0	0	Brankhflor& Deue 993@909
05 Magr 202 2A 04- 11	5	2	1	2	3	0	0	0	0	0	3	0	0	Extension/DoorFeds@9832909
06 Magri 202 2A 04- 11	5	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflor& Deue 99459909
07 Magr 202 2A 04- 11	5	2	4	0	4	0	0	0	0	0	4	0	0	Exte ilmitorestoentle die 994 7 9909

X Genodypemo	dpl	istryztarc	dero_	v is öbl	<u> Gorlikara</u>	vt eps toil	rod nes hi	<u>eshow</u>	enk af	l dankabai	tato do	wanget	anitie	<u>aflydadloddwlasongutampleideplanddul</u>
008Magr 2022A 04- 11	5	1	4	0	4	0	0	0	0	0	4	0	0	Brankhfloresboentdedie 99639909
009Magr 2022A 04-	5	1	3	0	3	0	0	0	0	0	3	0	0	Extel hsitoré séen te ue 997 9 909
11 10Magr 202 2A 04-	6	0	12	0	12	0	0	14	14	0	8	0	0	MainInflores@en@rue 9991990
11 11Magr 2022A 04-	6	1	4	0	4	0	0	7	7	0	3	0	0	Brankhflor& en Terue 100 9290
11 12Magr 202 2A 04-	6	2	2	0	2	0	0	1	0	0	1	0	0	Extellisitor@enterue 10019990
11 13Magr 2022A 04-	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cinnes990
04-	6	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflor& Ven Terue 100 20990
11 15Magr 2022A 04-	6	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c1008999
11 16Magr 202 2A 04-	6	1	2	0	2	0	0	6	4	0	1	0	0	Brankhflor& en Terue 100 \$990
11 17Magr 202 2A 04-	6	2	2	1	3	0	0	0	0	0	3	0	0	Extension/EborFeds/cdu008999
11 18Magr 202 2A 04-	6	1	2	0	2	0	0	6	3	0	1	0	0	Extellusion esten Terue 100 \$13990
11 19Magr 202 2A 04-	6	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFedschill®990
11 20Man 20 22A 04-	1	0	8	0	8	0	0	7	7	0	4	0	0	MainInflores@enærue 101020101
05 21 Man 20 22A 04-	1	1	1	0	1	0	0	4	3	0	0	0	0	Brankhflores@enærue 101040101
05 22 Man 20 22A 04-	1	2	3	1	4	0	0	0	0	0	3	0	0	Extellusidoréséen Terue 1010 60 101
05 23 Man 20 22A 04-	1	1	1	0	1	0	0	6	5	0	0	0	0	Brankhflorævenærue 10125101
05 24Man 2 022A 04-	1	2	3	0	3	0	0	0	0	0	3	0	0	Extellusidoréséen Terue 101270101

	dpl	atrys tr (_v iso bl		veptoi	noqueeti.		eni tal	11 donkabici		ovnenge t		<u>a flydadmibi wlastagat ampleitle pl</u> anat <u>du</u>
025 Man 20 22A 04- 05	1	1	2	0	2	0	0	0	0	0	1	0	0	Brankhfloresbentledie 101520101
03 026Man \oldano 22A 04- 05	1	2	4	0	4	0	0	2	2	0	2	0	0	Extellutores@enTerue 101570101
03 027Mand 2022A 04- 05	1	3	1	0	1	0	0	7	6	0	0	0	0	Brankhflor& Den Terue 1016 20101
03 28Man 20 22A 04- 05	1	4	2	0	2	0	0	0	0	0	1	0	0	Exte ilsidorés éen Te ue 101 64 0101
29Man 2 022A 04- 05	1	5	1	0	1	0	0	0	0	0	1	0	0	Extension/MoorFeds/cutt600101
30Man 2 022A 04- 05	1	3	1	0	1	0	0	9	9	0	1	0	0	Extellator&enTarue 101800101
031 Man \alpha 022A 04- 05	1	1	2	0	2	0	0	0	0	0	2	0	0	Extension/MoorFeds/cutted101
032Man \overline{2}022A 04- 05	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloresboontfadie 10204203
033 Man 2 022A 04- 05	2	1	6	0	6	0	0	19	19	0	3	0	0	Extelluitores@enTerue 10206203
034 Man 2 22A 04- 05	2	2	4	0	4	0	0	6	6	0	3	0	0	Brankhaflores@enTerue 102110203
035 Man 2 22A 04- 05	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/AborFedych02860203
36Man 2 022A 04- 05	2	2	3	2	5	0	0	0	0	0	5	0	0	Brandnied/HoorFeds/c102440203
037Man 2 22A 04- 05	2	2	4	0	4	0	0	8	3	0	3	0	0	Extellatorestenteue 102620203
38Man 2 022A 04- 05	2	3	3	0	3	0	0	0	0	0	2	0	0	Extension/AborFedych02760203
39Man 2 022A 04- 05	3	0	7	0	7	0	0	14	14	0	3	0	0	MainInfloremente 102940293
40Mand 2022A 04- 05	3	1	4	0	4	0	0	4	0	0	3	0	0	Brankhfloræ@enærue 1029@293
41 Man 20 22A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFedycl03d00293

K Genodypemo	dpl	intryster	d er o_	_v isó bl	eonka a	t eptoril	roo preeli k	esho w	enk af	ll doinfabai	tastoos c	wanget	antivia	<u>a flytpalloubdwinst styrt amplettepilmatdu</u>
042Man 20 22A 04- 05	3	1	4	0	4	0	0	4	0	0	3	0	0	Brankhflorædenærue 10320293
043Man \alpha 022A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c103400293
044Man \alpha 022A 04- 05	3	1	3	0	3	0	0	7	0	0	2	0	0	Brankhflor@enTerue 1035293
45Man 2 022A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c103600293
046Man @ 022A 04- 05	3	1	3	0	3	0	0	10	3	0	2	0	0	Extellatorestente ue 10374293
047Mand 2022A 04- 05	3	2	4	0	4	0	0	3	0	0	3	0	0	Extellulorése en Terue 103820293
48Man 2 022A 04- 05	4	0	10	0	10	0	0	13	13	0	6	0	0	MainInflores@enTerue 104050404
049 Man 2022A 04- 05	4	1	2	0	2	0	0	7	5	0	1	0	0	Brankhflor&@enTerue 1041139404
050Man 20 22A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/cut44040404
051 Man 2 022A 04- 05	4	1	2	0	2	0	0	6	5	0	1	0	0	Brankhflorææenærue 104310404
052Man 2 022A 04- 05	4	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/ch04360404
53Man 20 22A 04- 05	4	1	2	0	2	0	0	4	1	0	1	0	0	Brankhfloreskenærue 104559404
54Man 20 22A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Exte llatiorés éen 7 èrue 104600404
55Man d20 22A 04- 05	4	1	3	0	3	0	0	6	1	0	2	0	0	Exte llsiflor éstenærue 104 70 404
56Mand 20 22A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/FeborFeds/clift4789404
57Man 20 22A 04- 05	5	0	8	0	8	0	0	10	10	0	6	0	0	MainInflores@enærue 104920491
58Man 20 22A 04- 05	5	1	4	0	4	0	0	6	0	0	3	0	0	Bran En flor@enærue 105 112 0491

59Man 2 022A	5	2	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c105230491
04- 05	5	2	1	1	2	U	U	U	U	U	2	U	U	Extension/adomensembles/
60Mand 2022A 04- 05	5	1	4	0	4	0	0	7	0	0	3	0	0	Externation & denter ue 1053.0491
61 Mand 2022A 04- 05	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFedlycl05440491
62Man 20 22A 04- 05	6	0	4	0	4	0	0	4	1	0	2	0	0	MainInflorestenteue 105610560
63Man 2 022A 04- 05	6	1	4	0	4	0	0	0	0	0	3	0	0	Bran kh flor ©@AnTe rue 105 d.9 560
64Man 2 022A 04- 05	6	2	2	0	2	0	0	0	0	0	2	0	0	Exte llatores Andrue 10580560
65Man 2 022A 04- 05	6	1	4	0	4	0	0	10	10	0	3	0	0	Exte ilmitores@chTc rue 105 90 560
66Mout 20 22A 04- 19	1	0	3	0	3	0	0	10	10	0	2	0	0	MainInflores@enærue 10609608
67Mout 20 22A 04- 19	1	1	2	0	2	0	0	7	6	0	1	0	0	Exte ilsitor & Den Tarue 106 11 70 608
68Mout 20 22A 04- 19	1	2	2	0	2	0	0	16	10	0	1	0	0	Extellulores@enTerue 106220608
69Mout 20 22A 04- 19	1	3	3	0	3	0	0	8	0	0	2	0	0	Exte ilmitores den Terue 106270608
70Mout 20 22A 04- 19	2	0	4	0	4	0	0	10	9	0	2	0	0	MainInflores@en@eue 1064@647
71 Mout 20 22A 04- 19	2	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh flor & en Te rue 106 5 0647
72Mout2022A 04- 19	2	2	3	0	3	0	0	3	3	0	2	0	0	Exte ilsilor@ en Te ue 106 5.5 647
73 Mout 20 22A 04- 19	2	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/cd06640647
74 Mout 20 22A 04- 19	2	1	2	0	2	0	0	8	5	0	1	0	0	Exte ilmitor & Den Terue 1068 D647
75 Mout 20 22A 04- 19	2	2	3	0	3	0	0	5	5	0	2	0	0	Exte llaftor & en Terue 1068 & 647

				_ \ 1900										a <u>flyhallododivlast</u> atatompletleplanddi
76 Mout 20 22A 04- 19	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/FeborFeds/cdu660647
77Mout 20 22A 04- 19	3	0	3	0	3	0	0	16	16	0	2	0	0	MainInflores@enTerue 1070®707
78Mout 20 22A 04- 19	3	1	5	0	5	0	0	11	4	0	4	0	0	Exte llatore eenaarue 107 116 707
79Mout2022A 04- 19	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/HoorFeds/c107780707
80Mout 20 22A 04- 19	4	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsæpærue 1075@749
81 Mout 20 22A 04- 19	4	1	3	0	3	0	0	15	15	0	1	0	0	Extellulorese en Terue 1075120749
82Mout 20 22A 04- 19	4	2	4	0	4	0	0	6	6	0	3	0	0	Brankhflorævenærue 1075/10749
83Mout 20 22A 04- 19	4	3	2	0	2	0	0	3	0	0	2	0	0	Exte insitor & O en Te ue 107 d & 749
84Mout 20 22A 04- 19	4	4	1	4	5	0	0	0	0	0	5	0	0	Externsignatalt7ve False 1077.30749
85Mout 20 t22A 04- 19	4	2	2	0	2	0	0	11	9	0	1	0	0	Exte ilsitor & Penterue 1079 3 0749
86Mout 20 22A 04- 19	4	3	2	0	2	0	0	0	0	0	1	0	0	Extellullor@comp@rue 1079®749
87Mout20t22A 04- 19	4	4	1	0	1	0	0	6	4	0	1	0	0	Exte insitores en Terue 1080 19749
88Mout 20 22A 04-	4	5	4	3	7	0	0	0	0	0	7	0	0	Exte nsign talt7ve False 108059749
19 89 Osiri 2022A 04- 11	1	0	7	0	7	0	0	11	10	0	4	0	0	MainInflor@enærue 108349833
90 Osiri 2 022A 04- 11	1	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflor& Pen Terue 10836833
91 Osiri 2 022A 04- 11	1	2	2	0	2	0	0	3	0	0	1	0	0	Exte llation & G en Te ue 108 38 833
92 Osiri 2 022A 04-	1	3	1	1	2	0	0	0	0	0	2	0	0	Exte insit orescenteue 108 43 833

			ieio_		ВОШИН Н									a <u>flyhalloddiwlast</u> styrtumpletle <u>pl</u> antd
093 Osiri 2022A 04- 11	1	1	4	0	4	0	0	3	0	0	3	0	0	Brankhflorædenærue 108d 6 833
094 Osiri 2022A 04- 11	1	1	3	0	3	0	0	0	0	0	2	0	0	Exte llator & Centerue 108849833
095 Osiri 2022A 04- 11	2	0	8	0	8	0	0	9	9	0	2	0	0	MainInflores@en@rue 1090@899
096 Osiri 2022A 04- 11	2	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfleds/c109000899
97 Osiri 2022A 04- 11	2	1	1	0	1	0	0	10	10	0	0	0	0	Brankhflor& Penderue 109140899
98 Osiri 2022A 04- 11	2	2	3	0	3	0	0	11	7	0	2	0	0	Exte ilsitor & Den Terue 109 16899
99 Osiri 2022 A 04-	2	3	2	1	3	0	0	0	0	0	3	0	0	Extension/56orFeds/c10920899
11 00@siri2022A 04- 11	2	1	3	0	3	0	0	7	7	0	1	0	0	Bran En flor& Derue 1093\(899
.00Osiri2022A 04- 11	2	2	3	0	3	0	0	5	2	0	2	0	0	Bran kh florækenærue 109 40 899
00 2 0siri 2 022A 04- 11	2	3	1	0	1	0	0	0	0	0	1	0	0	Exte llailorés éen de ue 1094 8 899
00 \$ siri \$ 022 A 04-	2	2	3	0	3	0	0	5	1	0	2	0	0	Exte ilsilorés ten Te ue 109 5 8899
11 00 4 0siri 2 022A 04-	2	3	2	0	2	0	0	0	0	0	2	0	0	Extension/AlborFeds/c10960899
11 00\$\interpretation \text{Siri} \frac{2}{2} \text{2} \text{2} \text{4} \\ 04 - \\ \text{11}	2	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonteds/c109770899
11 00 © siri 2 022A 04- 11	2	1	3	0	3	0	0	10	5	0	2	0	0	Bran En flor& @ en T erue 109 86 899
0070siri2022A 04- 11	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c109900899
00&siri&022A 04- 11	2	1	3	0	3	0	0	9	5	0	2	0	0	Exte ilsitor & en Terue 1100 7899
00\Dsiri\2022A 04- 11	2	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/chit040899

X Genodyapemo	od al a	iatrystar c	lero_	visóble	foili le .a	vteptoi h	ophodia	eshow	enk taf	l donatori	itsto <u>d</u> o	væg et	anivie	<u>aflylad mhofwlastostart amplettepl</u> anat <u>du</u> did
101@siri2022A 04- 11	3	0	3	0	3	0	0	0	0	0	1	0	0	MainInfloresseepærue 1102d 025
101 O siri 2 022A 04-	3	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflor&@enærue 110311025
11 101 ② siri ② 022A 04-	3	2	4	0	4	0	0	5	1	0	3	0	0	Brankhfloreskenærue 11039025
11 101 \$ \siri\text{2}022A 04-	3	2	3	0	3	0	0	7	2	0	2	0	0	Extellusidorestenderue 110601025
11 101 \P siri \P 022A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/child1025
11 101\siri\g2022A 04-	3	1	6	0	6	0	0	13	13	0	4	0	0	Extellusitores@enterue 1107/9025
11 101 © siri 2 022A 04-	3	2	3	0	3	0	0	7	3	0	2	0	0	Brankhflorævenærue 11093025
11 101 T Osiri 2 022A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EbonFods/cdult101025
11 101&siri<2022A 04-	3	2	3	0	3	0	0	10	6	0	2	0	0	Extellusitouresse en Terue 111111025
11 101�siri�2022A 04-	3	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/chit141025
11 102@siri2022A 04-	4	0	6	0	6	0	0	0	0	0	1	0	0	MainInfloresseepærue 11137/136
11 102Osiri2022A 04-	4	1	5	0	5	0	0	9	9	0	4	0	0	Brankhflorææenærue 11142136
11 102 £ \siri £ 022A 04-	4	2	3	0	3	0	0	7	3	0	2	0	0	Extellisitor & en Terue 1115 6136
11 102 \$ \siri\dot22A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/Front Cultilitied 136
11 102 \Partition 2022A 04-	4	1	3	0	3	0	0	9	5	0	2	0	0	Brankhflorævenærue 11178136
11 102\siri\gamma022A 04-	4	2	2	2	4	0	0	0	0	0	4	0	0	Extendsien/EborFeds/culturad 136
11 102 © siri 2 022A	4	1	3	0	3	0	0	5	5	0	1	0	0	Brankhfloresseen Terue 11202 136
04- 11														

X Genodynpemo	dpl	iatryster o	dero_	_v isó bl	<u> Continenta</u>	vt eps teail	noq heeli	æ sho nt	dent ical		tysepo gc	www.et	aniti	a <u>fhyladabhvinstæg</u> tamplete <u>pl</u> mat <u>du</u>
.02 7 Osiri 2 022A 04- 11	4	2	3	1	4	0	0	0	0	0	4	0	0	Brandnied/EborFeds/chilt201/136
02&siri&022A 04- 11	4	2	4	2	6	0	0	0	0	0	6	0	0	Extension/EborFeds/chit222136
02 \O siri 2 022A 04-	4	1	4	0	4	0	0	10	10	0	1	0	0	Brankhflores@enTerue 11244136
11 03 © siri 2 022A 04-	4	2	2	0	2	0	0	6	6	0	1	0	0	Brankhfloræven Terue 11246 136
11 03Osiri2022A 04-	4	3	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/chit25d136
11 03 £ Siri £ 022A 04-	4	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfreds/clut267136
11 03 \$ 0siri \$ 022A 04-	4	2	3	0	3	0	0	0	7	0	2	0	0	Exte lisitor & e n T eue 112 76 136
11 03 Q siri 2 022A 04-	4	3	3	0	3	0	0	0	0	0	2	0	0	Exte lisitorešš en t eue 1128 4 136
11 03 \D siri 2 022A 04-	4	1	3	0	3	0	0	8	8	0	2	0	0	Extellusidor & Den Terue 11304136
11 03 © siri 2 022A 04-	4	2	3	0	3	0	0	6	4	0	2	0	0	Extellusidor & Den Terue 113 ll 2 136
11 03 T Osiri 2 022A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/DoorFads/chils320136
11 03 & siri 2 022A 04-	5	0	12	0	12	0	0	11	10	0	7	0	0	MainInflorææenærue 113353334
11 03 © siri 2 022A 04-	5	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 11340334
11 04 © siri 2 022 A 04-	5	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/chilt34d334
11 04Osiri\$022A 04-	5	1	3	0	3	0	0	10	10	0	1	0	0	Brankhfloræven Terue 11355 334
11 04 £)siri £ 022A 04-	5	2	2	0	2	0	0	0	0	0	2	0	0	Brankhfloræsbentædie 11360334
11 04 \$ 0siri 2 022 A 04- 11	5	2	3	0	3	0	0	3	0	0	2	0	0	Extellusidor (Siden Terue 11369334

-		atrys tr (1 er o_	V 1\$0 01		T COMPAN	oopræn.	asnow	CECOM (3)1		TARRIOR C			<u>a flydadod bifwlast styrt ampletteplantdu</u>
04 \O siri 2 022 A 04- 11	5	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfleds/cult38d334
04\dagger \text{Siri} \dagger \dagger \dagger \text{04-} \\ 11	5	1	4	0	4	0	0	7	5	0	3	0	0	Brankhaflores@enTerue 11403334
04 © siri 2 022A 04- 11	5	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/chit4dd334
04 7 0siri 2 022A 04- 11	5	1	3	0	3	0	0	10	5	0	2	0	0	Extelluttorese en Tarue 11427334
04&siri&022A 04- 11	5	2	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/clult/1861334
04 \D siri 2 022A 04- 11	6	0	3	0	3	0	0	0	0	0	0	0	0	MainInflorescoap@rue 11449448
05 © siri 2 022A 04- 11	6	1	4	0	4	0	0	4	4	0	2	0	0	Brankhflores@enTerue 114511448
05Osiri2022A 04- 11	6	2	2	3	5	0	0	0	0	0	5	0	0	Brandnied/DoorFeds/cult/47694448
05 2 0siri 2 022A 04- 11	6	2	2	0	2	0	0	2	0	0	1	0	0	Extellator@enTerue 11477448
05 \$ 0siri \$ 022 A 04- 11	6	1	4	0	4	0	0	10	10	0	3	0	0	Brankhflores@enTerue 114931448
05 © siri 2 022A 04- 11	6	2	3	0	3	0	0	3	0	0	2	0	0	Extellulor@enTerue 11504448
05 \D siri 2 022A 04- 11	6	1	2	0	2	0	0	0	0	0	0	0	0	Extellulorescape arue 115 23 448
05 6 \siri\var2022A 04- 11	6	2	5	0	5	0	0	8	7	0	4	0	0	Brankhafloresse en Terue 11525 448
05 Osiri 2022A 04- 11	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cult5894448
05&siri&022A 04- 11	6	2	6	0	6	0	0	11	11	0	4	0	0	Extellulor & Penterue 11549448
05 © siri 2 022A 04- 11	6	3	3	0	3	0	0	6	5	0	2	0	0	Brankhflorææenærue 1156.3448
06@siri\$022A 04- 11	6	4	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/chlt57d1448

K Genody, pemo	od pl a	atryt ro	derro_	_v isó bl	eomice a	tepetral	roopheeti.	asho w	enk ai	ll donkabaci	tastero sic	ovnenget	anion	<u>a filylpalloulofwlastergat ampletleplanetdu</u>
06 O siri 2 022A 04- 11	6	3	3	0	3	0	0	5	3	0	2	0	0	Extellustores@enTerue 115844448
06 £ \siri £ 022A 04- 11	6	4	2	1	3	0	0	0	0	0	3	0	0	Extension/EbonFeds/cult5001448
06 R ubi 2 022 A 04- 19	1	0	1	0	1	0	0	0	0	0	0	0	0	MainInflorescoep@erue 11608.607
06 R ubi 2 022 A 04- 19	1	1	1	0	1	0	0	0	0	0	0	0	0	Exte ilatorescapte rue 116 1 0607
06\Rubi\2022A 04- 19	1	2	1	0	1	0	0	0	0	0	0	0	0	Extellustorescupterue 11612607
06 Rubi 2022A 04- 19	1	3	2	0	2	0	0	0	0	0	1	0	0	Extellulorescape arue 11614607
06Rubi2022A 04- 19	1	4	6	0	6	0	0	15	15	0	4	0	0	Extellulorese en Terue 11619 607
06\text{Rubi}\text{2022A} \\ 04-\\ 19	1	5	8	0	8	0	0	3	0	0	8	0	0	Brankhflor@enTerue 116331607
06\(\mathbb{R}\) ubi\(\alpha\) 022A \\ 04-\\ 19	1	6	1	2	3	0	0	0	0	0	3	0	0	Extensignatalt7ve False 11656607
07\Rubi\(2022\A\) 04- 19	1	5	4	0	4	0	0	5	5	0	4	0	0	Extellulor & en Tarue 11669 607
07Rubi\(2022A\) 04- 19	1	6	4	3	7	0	0	0	0	0	7	0	0	Extensignatalt7ve False 11680607
07 R ubi 2 022 A 04- 19	2	0	7	0	7	0	0	14	14	0	6	0	0	MainInflores@enTerue 117110709
07 R ubi 2 022 A 04- 19	2	1	1	0	1	0	0	0	0	0	0	0	0	Extellator csompterue 11730709
07 k ubi 2 022 A 04- 19	2	2	2	0	2	0	0	0	0	0	0	0	0	Extellullor csomp@rue 11732709
07 Rubi 2022A 04- 19	2	3	2	0	2	0	0	0	0	1	1	0	0	Brandnied/EborFeds/chit784709
07 6 Rubi £ 022A 04- 19	2	3	1	0	1	0	0	20	13	0	0	0	0	Extellulor & Penterue 11743709
07Rubi2022A 04- 19	2	4	5	1	6	0	0	0	0	1	4	0	0	Extension/AlbonFeds/cult74d.709

Genouspemo	od p. l	atrystro	iero_	_v iso bl	.ecomba.a	tempty	roq inein	esno w	CEDH (91	1 (DINADA)		waeget	amion	<u>a flydpall a bolwlastwynt ampleteplanatd i</u>
07\draw \text{ubi}\draw 2022A \\ 04-\\ 19	3	0	3	0	3	0	0	9	9	0	2	0	0	MainInflores@charue 11773772
07\textbf{Rubi}\textsquare 2022A \\ 04-\\ 19	3	1	4	0	4	0	0	10	7	1	2	0	0	Extellation & Antonia 117811772
08 Rubi 2022A 04- 19	3	2	7	6	13	0	0	0	0	1	12	0	0	Extension/h750rFedls/chit7021772
08Rubi&022A 04- 19	4	0	2	0	2	0	0	0	0	0	1	0	0	MainInflorescoep@erue 11836835
08 R ubi 2 022 A 04- 19	4	1	3	0	3	0	0	13	13	0	2	0	0	Extellatores@enTerue 11841835
08 R ubi 2 022A 04- 19	4	2	3	0	3	0	0	7	2	0	2	0	0	Exte llatore sten Te rue 11849835
084Rubi&022A 04- 19	4	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/chits667835
08 5 anié2022A 04- 19	1	0	4	0	4	0	0	8	8	0	1	0	0	MainInflores@enTerue 11872871
08 6 anié2022A 04- 19	1	1	2	0	2	0	0	0	0	0	0	0	0	Bran kh floræsæpærue 118 74 871
08\foragani\varepsilon 2022A \\ 04-\\ 19	1	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/HoborFeds/chits876.871
08\$ani\(\perp2022A\) 04- 19	1	2	1	0	1	0	0	6	6	0	0	0	0	Exte ilmitore en Terue 118911871
08 \$ ani £ 2022 A 04- 19	1	3	1	0	1	0	0	5	5	0	0	0	0	Extellulores@enTerue 11893871
09 % anié2022A 04- 19	1	4	1	0	1	0	0	8	7	0	0	0	0	Extellusitores@enTerue 11895871
09\$anié2022A 04- 19	1	5	3	0	3	0	0	0	0	0	3	0	0	Exte ilmitore scen 7d rue 1189 7 871
09 S anié2022A 04- 19	1	1	1	0	1	0	0	4	4	0	0	0	0	Bran kh flor & en Te rue 119 113 871
09 \$ anié2022A 04- 19	1	2	4	0	4	0	0	3	2	0	3	0	0	Exte ilsiftore en Terue 1191151871
09\$ani\(\perp2022A\) 04- 19	1	3	2	0	2	0	0	0	0	0	1	0	0	Exte ilmitoréss en de ue 119 2 6871

X Genodapemo	od pl	atrys tro	lero_	visóble	foililea <u>a</u>	topo tih	odnetia	e sho xt	enk af	11 domádoci	itstoslo	vneg et	anitie	<u>. Alphallochtwinstaga</u> tuanpleiteplanut <u>du</u> ded
109 \$ ani@022A 04- 19	1	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/chilt93d 871
109 6 anié2022A 04-	1	1	3	0	3	0	0	4	4	0	1	0	0	Extellusitouresse en Terue 11946 871
19 109\$anié2022A 04-	1	2	3	0	3	0	0	5	4	0	1	0	0	Extellusitoures@enTerue 11957871
19 109 \$ ani £ 2022 A 04-	1	3	3	0	3	0	0	0	0	0	2	0	0	Extellusidoresse enderue 119d8 871
19 109 \$ anié2022A 04-	2	0	3	0	3	0	0	16	16	0	0	0	0	MainInflores@enærue 1198d 985
19 110 % anié2022A 04-	2	1	3	0	3	0	0	11	11	0	2	0	0	Brankhflorævenærue 11988 985
19 110\$anié2022A 04-	2	2	2	0	2	0	0	8	8	0	1	0	0	Extellusitor & en Terue 11991 1985
19 110 S anié2022A 04-	2	3	2	0	2	0	0	7	7	0	1	0	0	Extellusitoresse en Terue 1200 11985
19 110 \$ anié2022A 04-	2	4	2	0	2	0	0	2	1	0	1	0	0	Extellusitore Schenderue 1200d 985
19 110\$anié2022A 04-	2	1	5	0	5	0	0	3	3	0	4	0	0	Brankhflorææenærue 12024985
19 110 \$ anié2022A 04-	2	2	3	0	3	0	0	0	0	0	2	0	0	Extellusidoresse enderue 12038.985
19 110 6 anié2022A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/AborFeds/cd2046.985
19 110\$ani\(\preceq\$022A\) 04-	2	1	5	0	5	0	0	8	8	0	4	0	0	Extellusitor & en Terue 120 17 1985
19 110 \$ anié2022A 04-	2	2	3	0	3	0	0	2	2	0	2	0	0	Extellusidor & en Terue 1207/11985
19 110 \$ ani&2022A 04-	2	3	2	1	3	0	0	0	0	0	3	0	0	Extendsient/GborFeds/cd120761985
19 111 S anié2022A 04-	3	0	8	0	8	0	0	5	5	0	3	0	0	MainInflores@enærue 120942093
19 111 \$ anié2022 A	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhfloresten Terue 120922093
04- 19														

K Genodypemo	dpl	atrystarc	lero_	_v is obl	<u>foilitea</u>	teperil	rodnæhia	eshow	dent ia	ll dishtabai	tyseto sc	vneget	aniti	a <u>flydadlochfwl</u> nstatgatusopleitle <u>pl</u> anat <u>du</u> d
11 S anié2022A 04- 19	3	2	1	0	1	0	0	4	4	0	0	0	0	Extellusitoresse en Terue 121042093
11 \$ anié2022A 04- 19	3	3	2	0	2	0	0	4	4	0	1	0	0	Extellusidoore&denTerue 1210@093
11\$ani\(\perp2022A\) 04- 19	3	4	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFeds/c121142093
11 \$ ani £ 2022 A 04- 19	3	1	1	0	1	0	0	8	8	0	0	0	0	Brankhfloresten Terue 121262093
11 6 anié2022A 04- 19	3	2	3	0	3	0	0	2	2	0	2	0	0	Extellation & enterue 1212 2093
11\$ani\(\perp2022A\) 04- 19	3	3	3	0	3	0	0	0	0	0	3	0	0	Extelluitoréséen de ue 1213 62093
11 S anié2022A 04- 19	3	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflor&enærue 1215.2093
11 \$ ani\(\frac{2}{2}\)22A 04- 19	3	2	4	0	4	0	0	2	2	0	3	0	0	Extellusitores@enTcrue 12152093
12 6 anié2022A 04-	3	3	3	0	3	0	0	0	0	0	3	0	0	Extellusitoressenterue 12162093
19 12\$anié2022A 04-	3	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflores@enTerue 1218.2093
19 12 % anié2022 A 04-	3	2	1	0	1	0	0	0	0	0	1	0	0	Extension/albonfoods/c12182093
19 12 \$ anié2022 A 04-	3	1	4	0	4	0	0	3	0	0	3	0	0	Extellusidor 660 en Terue 121922093
19 12\$ani&2022A 04-	3	2	1	1	2	0	0	0	0	0	2	0	0	Extellusidoorekkeen Terue 1220 22093
19 12 \$ anié2022 A 04-	4	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsøæpærue 1222@219
19 12 6 anié2022A 04-	4	1	1	0	1	0	0	0	0	0	0	0	0	Extellusidor escaper ue 122 22 219
19 12 % anié2022A 04-	4	2	1	0	1	0	0	0	0	0	0	0	0	Extellisidor escepterue 122 24 219
19 12 \$ ani\(\delta\)2022A 04-	4	3	5	0	5	0	0	16	16	0	3	0	0	Exte lisitor & e n T erue 122 20 219

Genodypemo	dpla	atrys tro	derro_	_v is óbl	eomice a	t epito it	rod iner in	estio ix	enh cai	1 (do)nkatore)		ovnenge t	amon	<u>a fleyhadbalbalwlasosogacas</u> a pleitle <u>pl</u> anot <u>du</u>
12 \$ ani 2 022 A 04- 19	4	4	3	0	3	0	0	0	0	0	2	0	0	Bran kh flor esbentle die 122 37 219
13 S anié2022A 04- 19	4	5	1	2	3	0	0	6	6	0	3	0	0	Extellusidor & en Terue 1224 22219
13 \$ ani £ 2022 A 04- 19	4	4	3	0	3	0	0	9	9	0	2	0	0	Extellisitor & en Terue 1225 2219
13 S anié2022A 04- 19	4	5	3	0	3	0	0	1	0	0	2	0	0	Extellation 660 en Terue 1226 12219
13 \$ ani\(\epsilon\)2022A 04- 19	4	6	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFedsc12274219
13\$anié2022A 04- 19	5	0	1	0	1	0	0	0	0	0	0	0	0	MainInflorescepterue 122922291
13 5 anié2022A 04- 19	5	1	1	0	1	0	0	0	0	0	0	0	0	Exte llaiborescapæ rue 122 94 291
13 6 anié2022A 04- 19	5	2	3	0	3	0	0	20	10	0	0	0	0	Extellator & en Terue 1229 Q 291
13\footnote{3}\text{ani\(\perp}\)2022A \\ 04-\\ 19	5	3	1	0	1	0	0	7	7	0	0	0	0	Bran kh flor & en Te rue 122 92 291
13 S anié2022A 04- 19	5	4	4	0	4	0	0	0	0	0	3	0	0	Extension/albonfoods/c12302291
13 \$ ani\(\frac{2}{2}022A\) 04- 19	5	5	1	2	3	0	0	0	0	0	3	0	0	Extension/FiborFods/ch234d2291
14 S anié2022A 04- 19	5	3	3	0	3	0	0	7	7	0	2	0	0	Bran kh flores@enTerue 123 2 2291
14\Sani\(\frac{2}{2}\)22A 04- 19	5	4	2	0	2	0	0	0	0	0	2	0	0	Extension/albonfoods/ch2382291
19 14 % anié2022A 04- 19	5	3	4	0	4	0	0	9	9	0	3	0	0	Extellation & en Terue 123422291
14 \$ anié2022A 04- 19	5	4	3	0	3	0	0	1	1	0	2	0	0	Extellation & en Terue 12354291
14 \$ anié2022A 04- 19	5	5	1	2	3	0	0	0	0	0	3	0	0	Extension/FiborFods/ch23622291
14 5 anié2022A 04- 19	6	0	2	0	2	0	0	17	15	0	1	0	0	MainInflores@@faterue 12372378

		atryster	aero_	_V 1\$0 0	. e om ka .a	vi enta 1	ro queen	esno m			IMSENDE C	ovnenget		<u>a filipilpid mitofiwla stosegut am pleitle pl</u> anat <u>d</u> u
14 6 anié2022A 04- 19	6	1	2	0	2	0	0	6	5	0	1	0	0	Extellustores@enTerue 123842378
14 % anié2022A 04- 19	6	2	3	0	3	0	0	0	0	0	3	0	0	Extellusitorescenterue 123822378
14 \$ ans 2022A ri- 04- vale 05	1	0	10	0	10	0	0	20	20	0	4	0	0	MainInflores@enTerue 124022402
14\sum 2022A ri- 04- vale 05	1	1	3	0	3	0	0	4	0	0	1	0	0	Bran th flor © en Te rue 124 0 :2402
15 S ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	9	9	0	1	0	0	Exte llatores en Te rue 124 112 402
15\$\text{Sans} 2022A \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	3	3	0	3	0	0	5	0	0	2	0	0	Extelluitor 600 en Terue 1242 12402
15 S ans 2022A ri- 04- vale 05	1	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/cult/1202402
15 \$ ans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	10	10	0	1	0	0	Brankhflorese en Terue 124442402
15\$ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	8	8	0	1	0	0	Exte llaflore en Terue 124 49 2402
15 S ans 2022A ri- 04- vale 05	1	3	3	0	3	0	0	6	3	0	2	0	0	Exte llatore scen Te rue 124 54 2402
15 S ans 2022A ri- 04- vale 05	1	4	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/ch24622402
15 S ans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	4	4	0	1	0	0	Bran th flor & en Terue 1248/2402
15 \$ ans 2022A ri- 04- vale 05	1	2	5	0	5	0	0	0	0	0	4	0	0	Externation escentarue 1248.2402
15 S ans 2022A ri- 04- vale 05	1	1	10	0	10	0	0	18	18	0	6	0	0	Brankhflor& Den Terue 125 1102402
16 S ans 2022A ri- 04- vale 05	1	2	7	1	8	0	0	0	0	0	7	0	0	Brandmied/GborFeds/cd125422402
16\$ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	3	3	0	1	0	0	Brankhflor& Den Terue 1252/2402
16 2 ans 2022A ri- 04- vale 05	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/cu25242402

X Genodyapemo	dpl	iatnystar c	lero_	v is oble	foilia a	vteptoi h	odnetic	eshow	enk taf	l donator	itseto <u>d</u> o	væg et	anitie	<u>. Albylpallochof winstestgat om pleitle planat du</u> died
116 \$ ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	7	7	0	1	0	0	Brankhflores@enTerue 1256@402
116\$ans 2022A ri- 04- vale 05	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/albonfolds/c12562402
116 S ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	12	12	0	1	0	0	Brankhflorævenærue 1259@402
116 6 ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	10	7	0	1	0	0	Extellusifloresse en Terue 1259:2402
116 S ans 2022A ri- 04- vale 05	1	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c12602402
116 S ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	13	13	0	1	0	0	Extellusion esse en Terue 126 112 402
116 \$ ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	7	3	0	1	0	0	Extellusithoresten Terue 126 ll 12402
117 S ans 2022A ri- 04- vale 05	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFedsch26242402
117\$ans 2022A ri- 04- vale 05	1	1	3	0	3	0	0	11	10	0	2	0	0	Brankhflorævenærue 12642402
117 S ans 2022A ri- 04- vale 05	1	2	3	0	3	0	0	0	0	0	2	0	0	Extellusitorescenterue 126562402
117 \$ ans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	9	9	0	1	0	0	Extellusitores@enTerue 126752402
117\$ans 2022A ri- 04- vale 05	1	2	3	0	3	0	0	8	6	0	2	0	0	Extellusitoor&enterue 126802402
117 5 ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	0	0	0	1	0	0	Extension/lborFeds/c12682402
117 6 ans 2022A ri- 04- vale 05	2	0	6	0	6	0	0	18	18	0	1	0	0	MainInfloresseenTerue 1270@705
117 S ans 2022A ri- 04- vale 05	2	1	1	0	1	0	0	4	1	0	0	0	0	Bran kh florestenærue 127112705
117 S ans 2022A ri- 04- vale 05	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFedsc12712705
117 S ans 2022A ri- 04- vale 05	2	1	1	0	1	0	0	13	13	0	0	0	0	Bran th florestenterue 127 22 705

X Genodyapemo	dpl	iatryztar c	dero_	v isó bl	<u> foildea</u>	tepet oil	oo peehi a	e sho xt	enk af	11 donatori	itstosko	væg et	anivie	<u>.flyhallahdwlastwigatas</u> pletleplenatduded
118 S ans 2022A ri- 04- vale 05	2	2	3	0	3	0	0	6	5	0	2	0	0	Extellusidor & Den Terue 1272 2705
ri- 04- vale 05	2	3	1	0	1	0	0	0	0	0	1	0	0	Extension/GborFeds/c12732705
vale 05 118 S ans 2022A ri- 04- vale 05	2	1	2	0	2	0	0	6	6	0	1	0	0	Brankhfloræenæue 12742705
vale 05 118 \$ ans 2022A ri- 04- vale 05	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/ch2742705
ri- 04- vale 05	2	1	4	0	4	0	0	3	0	0	3	0	0	Brankhflorædenærue 127502705
118 S ans 2022A ri- 04- vale 05	2	1	3	0	3	0	0	3	3	0	2	0	0	Extellusidoresse en Terue 127742705
118 S ans 2022A ri- 04- vale 05	3	0	10	0	10	0	0	18	18	0	5	0	0	MainInflorescenTerue 127902789
118 S ans 2022A ri- 04- vale 05	3	1	4	0	4	0	0	13	13	0	3	0	0	Brankhflor&enærue 12792789
118 \$ ans 2022A ri- 04- vale 05	3	2	3	0	3	0	0	6	6	0	2	0	0	Extellusidoore&denTerue 12802789
118 \$ ans 2022A ri- 04- vale 05	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/AborFeds/ci128422789
119 S ans 2022A ri- 04- vale 05	3	1	3	0	3	0	0	11	11	0	2	0	0	Brankhfloræven Terue 12822789
119\$ans 2022A ri- 04- vale 05	3	2	2	0	2	0	0	12	12	0	1	0	0	Extellusidoor@enTerue 1283@789
119 S ans 2022A ri- 04- vale 05	3	3	2	0	2	0	0	8	8	0	1	0	0	Extellusidoor@enTerue 128412789
119 \$ ans 2022A ri- 04- vale 05	3	1	1	0	1	0	0	14	14	0	0	0	0	Brankhfloræven Terue 12852789
119\$ans 2022A ri- 04- vale 05	3	2	2	0	2	0	0	11	11	0	1	0	0	Extellusidoor@denTarue 128602789
119 S ans 2022A ri- 04- vale 05	3	3	1	2	3	0	0	0	0	0	3	0	0	Extendsied/albonfreds/cit2862789
119 6 ans 2022A ri- 04- vale 05	3	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/cd12882789

X Genodypemo	dpla	i trys trd	lero_	_v is öble	fo ilde a	toptail	nophodia	e stio nt	enk ta	fl dankabei	tratoric	o vneg et	anivi	<u>a fliphadha hafwlast saga</u> tum pleitle <u>pl</u> mat <u>du</u> lied
119 S ans 2022A ri- 04- vale 05	3	1	3	0	3	0	0	6	6	0	2	0	0	Exte llisitores een Te rue 128 9 2789
119 \$ ans 2022A ri- 04- vale 05	3	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c12892789

2.3 Table 3: node scale data

Table 3: Table of node scale data extraction

X	Genotly.pemodplistystrd	ero_	v isó bl	<u> foilaa</u>	t ept oil	noprehi:	e.Mort	enkaf	donatori	itstosko	waget	aniti <u>a</u>	a flyhalladdwlastwart ampletteplantd
)	Belle <u>2@224</u> Bonine 0 04- 25	9	0	9	0	0	20	20	1	5	0	0	MainInfloremente 2 1
	Belle <u>2</u>	3	0	3	0	0	8	8	0	2	0	0	Brankhflor& Den Terue 10 1
	Belle 2 @ 2 2 Bonine 2 04- 25	4	0	4	0	0	10	10	0	4	0	0	Extellation & enue 18 1
	Belle <u>2</u>	6	5	11	0	0	0	0	3	8	0	0	Extensignatalt7ve False 29 1
	Belle <u>2@22</u> Bonine 1 04- 25	3	0	3	0	0	14	14	0	2	0	0	Brankhflorævenærue 79 1
	Belle 2022 ABonine 2 04- 25	3	0	3	0	0	8	5	0	2	0	0	Extendination & Extenderue 87 1
	Belle <u>2022</u> ABonine 3 04- 25	1	2	3	0	0	0	0	0	3	0	0	Extension/albonfods/c9ttted
	Belle <u>2022</u> ABonine 1 04- 25	4	0	4	0	0	11	11	0	2	0	0	Exte llation & Den Terue 109 1
	Belle <u>2022</u> ABonine 2 04- 25	4	0	4	0	0	0	0	0	4	0	0	Brandnied/whorFeds/chit4ed
	Belle <u>2022</u> ABonine 2 04- 25	3	0	3	0	0	5	5	0	2	0	0	Exte ilsibor & en Terue 132 1
O	Belle <u>2022</u> ABonine 3 04- 25	4	0	4	0	0	6	0	0	4	0	0	Exte ilsidor (See a Terue 140 1
1	Belle <u>2@22</u> Bon2ne 0 04- 25	6	0	6	0	0	21	21	0	3	0	0	MainInfloressenærue 170 169

X	Genody pemodplisty trd	lerro_	_v is öble	foili a a	tept oil	mphedia	e How	enk taf	11 dishebbi	tratos tc	ovnesge t	anitie	a filylpall a briwla scorpet ampletep lana duded
12	Belle <u>2@224</u> Bon2ne 1 04- 25	1	0	1	0	0	4	4	0	0	0	0	Brankhflorææenærue 172169
13	Belle <u>2@224</u> Bon2ne 2 04- 25	6	0	6	0	0	10	1	2	3	1	0	Extellusidore Scenturue 174 169
14	Belle <u>2@224</u> Bon2ne 3 04- 25	2	1	3	0	0	0	0	0	3	0	0	ExteinsitiatAd False191169
15	Belle 2022 ABorane 1 04- 25	1	0	1	0	0	8	8	0	0	0	0	Brankhfloræven Terue 205 169
16	Belle 2 @ 2 A Borne 2 04- 25	3	0	3	0	0	6	5	0	2	0	0	Extellusidor & den Terue 207 169
17	Belle 2022 ABorane 3 04- 25	3	0	3	0	0	0	0	0	2	0	0	Exte llusidoresse en de ue 215 169
18	Belle 2022 ABorane 1 04- 25	3	0	3	0	0	19	18	0	2	0	0	Extellusidor & den Terue 241 169
19	Belle <u>2@22</u> Bon2ne 2 04- 25	3	0	3	0	0	10	7	0	3	0	0	Exte llaidor & d en T erue 249 169
20	Belle <u>2@224</u> Bon2ne 3 04- 25	3	1	4	0	0	0	0	0	4	0	0	Exte nsign talt7ve False257169
21	Belle <u>2@22</u> Borne 0 04- 25	7	0	7	0	0	19	19	0	4	0	0	MainInfloressenTerue 275 274
22	Belle <u>2@22</u> Borne 1 04- 25	3	0	3	0	0	5	5	0	1	0	0	Bran kh flor && Anterue 283 274
23	Belle <u>2@224</u> Borine 2 04- 25	2	0	2	0	0	3	3	0	1	0	0	Bran th flor ese th Terue 285 274
24	Belle <u>2@22</u> Borne 3 04- 25	3	0	3	0	0	4	4	0	2	0	0	Extellation & Antique 290 274
25	Belle <u>2@22</u> Borne 4 04- 25	2	0	2	0	0	0	0	0	1	0	0	Exte llaíðorésæð nærue 298 274
26	Belle <u>2022</u> Borêne 2 04- 25	3	0	3	0	0	9	1	0	2	0	0	Extellation estanta ue 324274
27	Belle <u>2022</u> ABorâne 3 04- 25	1	4	5	0	0	0	0	0	5	0	0	Extension/h/h/orFeds/c3322474
28	Belle <u>2@22</u> Borne 1 04- 25	3	0	3	0	0	13	13	0	2	0	0	Bran th floreseenTerue 352 274

_	Genody pemodplity rd	ero_	v isó bl	eonia a	tepetril	ro prehi	eshowt	enk af	1 domination	trateo do	ne get	anitie	<u>afbyhalladodwinstyrtum pleteplantdu</u> d
9	Belle <u>2@224</u> Borne 2 04- 25	3	0	3	0	0	6	6	0	2	0	0	Extellusidor & An Tarue 360 274
0	Belle <u>20</u> 22 <u>4</u> Borne 3 04- 25	4	0	4	0	0	0	0	0	3	0	0	Extellusidooresseen Torue 368 274
1	Belle <u>20</u> 22 <u>4</u> Borêne 1 04- 25	4	0	4	0	0	11	11	0	3	0	0	Extellusidooréséech Terue 409 274
2	Belle <u>20</u> 22 <u>4</u> Borêne 2 04- 25	7	5	12	0	0	0	0	0	10	0	0	Extension/h7h0rFods/c4200274
3	Belle <u>20</u> 22 <u>4</u> Borêne 3 04- 25	1	4	5	0	0	0	0	0	5	0	0	Brandnied/h7h0rFedts/e422274
1	Belle <u>2</u> @22 <u>4</u> Bom/ne 0 04- 25	5	0	5	0	0	7	6	0	2	0	0	MainInflores@enTerue 491 490
ó	Belle <u>20</u> 22 <u>4</u> Bom/ne 1 04- 25	3	0	3	0	0	11	11	0	2	0	0	Brankhflorææenærue 493 490
3	Belle <u>20</u> 22 <u>4</u> Bomme 2 04- 25	3	0	3	0	0	9	9	0	2	0	0	Extellusidooresseen Terue 501 490
7	Belle <u>2</u> @22 <u>4</u> Bom/ne 3 04- 25	3	0	3	0	0	10	8	0	2	0	0	Extellusidoor & Den Terue 509 490
3	Belle <u>2</u> @22 <u>4</u> Bom/ne 4 04- 25	2	0	2	0	0	10	1	1	1	0	0	Extellusidoore Scenderue 517490
•	Belle <u>20</u> 22 <u>4</u> Bomne 5 04- 25	1	1	2	0	0	0	0	0	2	0	0	Extensigntal Sve False 522 490
)	Belle <u>2</u> @22 <u>4</u> Bom/ne 1 04- 25	2	0	2	0	0	0	0	0	2	0	0	Brandnied/LiborFeds/c54tte490
-	Belle <u>2</u> @22 <u>4</u> Bom/ne 1 04- 25	3	0	3	0	0	8	8	0	1	1	0	Extellusidor & Den Terue 550 490
•	Belle <u>2</u> @22 <u>4</u> Bomne 2 04- 25	3	2	5	0	0	0	0	0	5	0	0	Branishitiat Ad False 552 490
;	Belle 2022 24Bomme 2 04- 25	3	0	3	0	0	11	3	0	3	0	0	Extellusidore Scenderue 573 490
Į	Belle <u>20</u> 22 <u>4</u> Bom/ne 3 04- 25	2	2	4	0	0	0	0	0	4	0	0	Extensignatalt7ve False 581 490
Ó	Belle <u>2@224</u> Borrne 0 04- 25	4	0	4	0	0	19	19	0	0	0	0	MainInfloræenærue 599 598

X	Genodypemodplitytr	dero_	_v is öble	fohlæa	toptoil	noprehi	eshow	en tal	dontabi	i tsetos ko	ovnenget	anitie	a Allohad and who so state amplette planet duried
46	Belle <u>2@22</u> Bome 1 04- 25	1	0	1	0	0	13	13	0	0	0	0	Brankhflorææenærue 601 598
47	Belle <u>2@22</u> Bonne 2 04- 25	2	0	2	0	0	8	8	0	1	0	0	Externation & entire 603 598
48	Belle <u>2@22</u> Bonne 3 04- 25	1	0	1	0	0	0	0	0	0	0	0	Exte lisidorés éendère 608 598
49	Belle 2022 ABorine 1 04- 25	1	0	1	0	0	11	9	0	0	0	0	Brankhflorææenærue 622 598
50	Belle <u>20</u> 22 <u>A</u> Borine 2 04- 25	4	0	4	0	0	10	10	0	3	0	0	Extellusidor & Centrue 624598
51	Belle 2022 ABorine 3 04- 25	4	0	4	0	0	7	0	1	2	1	0	Extellusidor ésiden de ue 635 598
52	Belle <u>20</u> 22 <u>A</u> Borine 4 04- 25	2	1	3	0	0	0	0	0	3	0	0	Exteinsitinat Ad False 646 598
53	Belle <u>20</u> 22 <u>A</u> Borine 1 04- 25	4	0	4	0	0	9	9	0	3	0	0	Brankhflorævenærue 661 598
54	Belle <u>20</u> 22 <u>A</u> Borine 2 04- 25	3	0	3	0	0	4	0	0	2	0	0	Extellaidor (600 en Terue 672 598
55	Belle <u>20</u> 22 <u>A</u> Borine 3 04- 25	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c680598
56	Belle 2022 ABorfine 1 04- 25	3	0	3	0	0	11	11	0	2	0	0	Extellaidor & en Terue 691 598
57	Belle 2022 Borine 2 04- 25	3	0	3	0	0	11	11	0	3	0	0	Exte llaidor & d en Te ue 699 598
58	Belle 2022 Borine 3 04- 25	4	1	5	0	0	0	0	1	4	0	0	Exte nsign talt7ve False 707 598
59	Belru 20 22A 1 0 04-25	4	0	4	0	0	19	19	0	1	0	0	MainInflores@enærue 728 727
60	Belru 20 22A 1 1 04-25	1	0	1	0	0	4	4	0	0	0	0	Brankhafloressen Terue 730 727
61	Belru 20 22A 1 2 04-25	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFeds@32527
62	Belru 20 22A 1 1 04-25	2	0	2	0	0	5	5	0	1	0	0	Brankhflorææenærue 751 727

X	Genodypemo	d pl	id ny dar c	lero_	_v isó bl	eohla <u>a</u>	t ept oil	nopedia	e Hoov	enk od	l dometric	tysetos ko	o vne ge <u>t</u>	aniti e	a flyhal l a hd wla <u>st</u> agut ampleitle planat dudid
63	Belru 20 22A 04- 25	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albonflods/c7116527
64	Belru 20 22A 04- 25	1	1	2	0	2	0	0	9	9	0	1	0	0	Externation & enterue 769727
65	Belru 20 22A 04- 25	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c7174627
66	Belru 20 22A 04- 25	2	0	6	0	6	0	0	14	14	0	3	0	0	MainInflores@enærue 788 787
67	Belru 20 22A 04- 25	2	1	3	0	3	0	0	0	0	0	3	0	0	Brandnied/albonfreds/c790587
68	Belru 20 22A 04- 25	2	1	2	0	2	0	0	11	11	0	1	0	0	Brankhflorææenærue 808 787
69	Belru 20 22A 04- 25	2	2	3	0	3	0	0	0	0	0	2	0	0	Extension/albonfoods/a8ilt3687
70	Belru 20 22A 04- 25	2	1	2	0	2	0	0	7	7	0	1	0	0	Exte llaidor & d en T erue 832 787
71	Belru 20 22A 04- 25	2	2	3	0	3	0	0	4	4	0	2	0	0	Extellusitor & Den Terue 837 787
72	Belru 20 22A 04- 25	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFeds@45687
73	Belru 20 22A 04- 25	3	0	10	0	10	0	0	14	14	0	7	0	0	MainInflor&enærue 857 856
74	Belru 20 22A 04- 25	3	1	3	0	3	0	0	7	7	0	1	0	0	Brankhflorævenærue 862 856
75	Belru 20 22A 04- 25	3	2	3	3	6	0	0	0	0	0	6	0	0	Brandnied/EborFeds/4817856
76	Belru 20 22A 04- 25	3	2	4	0	4	0	0	0	0	0	3	0	0	Extellation été en de ue 888 856
77	Belru 20 22A 04- 25	3	1	3	0	3	0	0	10	10	0	2	0	0	Brankhflorævenærue 928 856
78	Belru 20 22A 04- 25	3	2	3	0	3	0	0	4	3	0	2	0	0	Extellusitor & en Terue 936 856
79	Belru 20 22A 04- 25	3	1	2	0	2	0	0	13	11	0	1	0	0	Extellusidor & den Terue 955 856

X	Genodypemo	d pl	i tryst rd	lero_	_v is öble	<u>fohlæ</u> a	tept oil	ropedi	æsion	dend ata f	l dometric	tratoric	o vneg et	anitie	a filophall and who state amplette plant dulied
80	Belru 20 22A 04- 25	3	2	3	0	3	0	0	4	4	0	2	0	0	Extellusidor & den de ue 960 856
81	Belru 20 22A 04- 25	3	3	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c963&56
82	Belru 20 22A 04- 25	4	0	3	0	3	0	0	0	0	0	1	0	0	MainInfloræstoentædue 983 982
83	Belru 20 22A 04- 25	4	1	3	0	3	0	0	20	20	0	2	0	0	Brankhfloresten Terue 988 982
84	Belru 20 22A 04- 25	4	2	2	0	2	0	0	8	6	0	1	0	0	Extellusidoor & Den Terue 996 982
85	Belru 20 22A 04- 25	4	3	2	0	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c100082
86	Belru 20 22A 04- 25	4	1	3	0	3	0	0	13	13	0	2	0	0	Extellusidor & Den Terue 1012/82
87	Belru 20 22A 04- 25	4	2	2	0	2	0	0	0	0	0	1	0	0	Extellation été en de ue 102982
88	Belru 20 22A 04- 25	5	0	5	0	5	0	0	0	0	0	1	0	0	MainInfloræsæpærue 1034033
89	Belru 20 22A 04- 25	5	1	2	0	2	0	0	8	6	0	1	0	0	Brankhafloressen Terue 103 d 033
90	Belru 20 22A 04- 25	5	2	4	2	6	0	0	0	0	0	6	0	0	Extension/AlborFeds/cdu4dd33
91	Belru 20 22A 04- 25	5	1	3	0	3	0	0	10	10	0	2	0	0	Brankhafloressen Terue 1063 033
92	Belru 20 22A 04- 25	5	2	3	5	8	0	0	0	0	0	8	0	0	Branvagetalt9ve False 1068 033
93	Belru 20 22A 04- 25	5	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albonfieds/c1098033
94	Belru 20 22A 04- 25	5	1	3	0	3	0	0	10	10	0	2	0	0	Brankhaflorævenærue 11111033
95	Belru 20 22A 04- 25	5	2	6	1	7	0	0	0	0	0	7	0	0	Extension/AlborFeds/chilt19033
96	Belru 20 22A 04- 25	5	1	3	0	3	0	0	11	11	0	1	0	0	Extellisidores@en@rue 1144033

X	Genodypemo	od pl a	idnydarc	lero_	_v is öble	f <u>oililea a</u>	topo tail	ophedia	e flort	enk af	l donatori	itsetosko	vneg et	anitie	a flyhallachtwh stagat ampletteplanad udio
97	Belru 26 22A 04- 25	5	2	1	0	1	0	0	3	0	0	0	0	0	Brankhflor@den@rue 1149033
98	Belru 20 22A 04- 25	5	3	3	0	3	0	0	3	0	0	2	0	0	Extelluitor (siden Terue 11511033
99	Belru 20 22A 04- 25	5	4	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFads/cult50033
100	Belru 20 22A 04- 25	5	2	2	0	2	0	0	14	10	0	1	0	0	Extellusidor & en Terue 117 d 033
101	CF1020222A 04- 11	1	0	5	0	5	0	0	9	9	0	3	0	0	MainInfloressenTerue 1193192
102	CF1020222A 04- 11	1	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorészen Terue 11951192
103	CF1020222A 04- 11	1	2	3	0	3	0	0	0	0	0	3	0	0	Extellulation exacts and are 1200 192
104	CF1020222A 04- 11	1	1	3	0	3	0	0	5	5	0	2	0	0	Extelluloréséan Tarue 1222 192
105	CF1020222A 04- 11	1	2	4	0	4	0	0	0	0	0	4	0	0	Extelluloréséan Tarue 1230 192
106	CF1020222A 04- 11	2	0	4	0	4	0	0	0	0	0	0	0	0	MainInfloræsæpærue 1247/246
107	CF1020222A 04- 11	2	1	2	0	2	0	0	0	0	0	1	0	0	Bran th flor esœapte rue 1249246
108	CF1020222A 04- 11	2	2	3	0	3	0	0	6	6	0	2	0	0	Extellusidor & en Terue 1254246
109	CF1020222A 04- 11	2	3	1	0	1	0	0	6	5	0	0	0	0	Extellusidor & en Terue 1262 246
110	CF1020222A 04- 11	2	4	3	0	3	0	0	0	0	0	3	0	0	Extension/AborFeds/ch264246
111	CF10 20222 A 04- 11	2	1	3	0	3	0	0	5	5	0	2	0	0	Bran th florædenærue 1279 246
112	CF10 20222 A 04- 11	2	2	4	0	4	0	0	0	0	0	4	0	0	Extension/HoorFads/c1287246
113	CF1020222A 04- 11	2	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflorævenærue 1303246

X Genody.pemo	od pl	atryt ro	dero_	_v iso ble	fohlæa	tept ail	rophodia	eshow	enk af	l dankabai	tvseto sko	vne get	anitie	aflylpallabfwlastotgatampleitleplantdudid
114 CF10 20222A 04- 11	2	2	6	0	6	0	0	0	0	0	6	0	0	Extension/GborFads/cli8080246
115 CF10 20222A 04-	2	1	3	0	3	0	0	9	9	0	2	0	0	Extellusidor & en Terue 1330 246
11 116CF10 20222A 04-	2	2	5	0	5	0	0	0	0	0	4	0	0	Exte llaidorés éen Te ue 1338 246
11 117CF1020222A 04-	2	3	1	0	1	0	0	0	0	0	1	0	0	Extension/GborFeds/cd852246
11 118CF10 20222 A 04-	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescape ue 1361 360
11 119CF10 20222 A 04-	3	1	6	0	6	0	0	0	0	0	4	1	0	Brankhflorestenterue 1363 360
11 120CF10 20222A 04-	3	2	4	1	5	0	0	0	0	0	5	0	0	Exteinsitinat Ad False 138 1360
11 121 CF10 20222A 04-	3	1	3	0	3	0	0	8	8	0	2	0	0	Extellatores@enTerue 1402360
11 122CF10 20222A 04-	3	2	3	0	3	0	0	6	4	0	2	0	0	Extellation & enterue 1410 360
11 123CF1020222A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EbonFods/clut18360
11 124 CF1020222A 04-	4	0	8	0	8	0	0	13	13	0	3	0	0	MainInflorææenærue 1430429
11 125 CF10 2 (222 A 04-	4	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorævenærue 1432429
11 126 CF10 2/0222 A 04-	4	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFads/clu437d429
11 127CF10 20222 A	4	1	3	0	3	0	0	6	6	0	2	0	0	Bran Hn flor es@ en Te rue 144 4 429
04- 11 128CF10 20222A	4	2	2	0	2	0	0	0	0	0	1	0	0	Exte llatorés éen Te ue 145 2 429
04- 11 129CF10 2022 A	4	3	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFods/clu457d429
04- 11 130 CF10 20222 A	4	1	2	0	2	0	0	6	6	0	1	0	0	Bran th flor &
04- 11														

Genothapemo	od pl	istryst ro	lero_	_v isó bl	ecompleors	t epetrai i	roqueetik	esho m	dent ical	1 doawaba	17860 80	væg et	anton	<u>afhyladoubliwlostosqutus</u> opleiteplanddu
31 CF10 20222 A 04- 11	4	2	1	0	1	0	0	0	0	0	1	0	0	Extelluloréssenderue 1470429
32CF10 2022 A 04- 11	4	1	3	0	3	0	0	0	5	0	2	0	0	Bran th flor & en Terue 14771429
33CF10 2022 A 04- 11	4	2	3	0	3	0	0	0	0	0	3	0	0	Extellusitoresloenterdie 1485429
34 CF10 20222 A 04- 11	4	1	2	0	2	0	0	4	4	0	1	0	0	Extellation & en Terue 15071429
35 CF10 20222A 04- 11	4	2	1	0	1	0	0	0	0	0	1	0	0	Extellatoréséen Terue 1512 429
36 CF10 20222A 04- 11	5	0	3	0	3	0	0	11	10	0	0	0	0	MainInflores@enTerue 1520519
37 CF10 2102222 A 04-	5	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 1522519
11 38 CF10 20222A 04-	5	2	2	0	2	0	0	0	0	0	2	0	0	Extelluloréséen Teue 1527/519
11 39 CF10 20222A 04-	5	1	2	0	2	0	0	0	0	0	0	0	0	Brankhfloressen Terue 1537/519
11 40 CF10 20222A 04-	5	2	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/chi.34519
11 41 CF10 20222A 04-	5	2	4	0	4	0	0	3	0	0	3	0	0	Exte llaftor@ en Te ue 154 5 519
11 42 CF10 20222A 04-	5	3	1	0	1	0	0	6	6	0	1	0	0	Extellatorese en Terue 1556 519
11 43 CF10 20222A 04-	5	1	4	0	4	0	0	0	0	0	3	0	0	Exte llatorescapte ue 156 4 519
11 14 CF10 20222A 04-	5	2	4	0	4	0	0	4	3	0	3	0	0	Exte lluttoress en Te ue 1575519
11 45 CF10 20222A 04-	5	3	1	0	1	0	0	0	0	0	1	0	0	Exte linitoré séen Te ue 158 6 519
11 46 CF10 20222 A 04-	6	0	5	0	5	0	0	0	0	0	2	0	0	MainInflorescapærue 1595594
11 47CF10 20222 A 04-	6	1	1	0	1	0	0	4	3	0	0	0	0	Bran th flor & en Te rue 159 7 1594

<u>X</u> (Geno dype mo	dpl	intryst ard	lero_	_v is oble	foilile <u>a</u>	v operail	mphochia	e show	en tat	l dominati	itsetosko	wanget	aniti	<u>afliyipilan of winsterget ampletleplanadu</u> ded
1480	CF10 20222A 04- 11	6	2	3	1	4	0	0	0	0	0	4	0	0	Extellusitoorelscen@cue 1599594
1490	CF10 2102222 A 04-	6	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorææenærue 1615594
1500	11 CF10 20222A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c1626594
1510	11 CF10 20222A 04-	6	1	2	0	2	0	0	11	11	0	1	0	0	Extellusitor & enterue 1642 594
1520	11 CF10 20222A 04-	6	2	3	0	3	0	0	5	5	0	2	0	0	Extellusition & en Tarue 1647.594
1530	11 CF10 20222A 04-	6	3	1	0	1	0	0	0	0	0	1	0	0	Extellusitorescenterue 1655594
1540	11 CF10 207272A 04-	1	0	5	0	5	0	0	0	0	0	1	0	0	MainInfloresboontedue 1664663
1550	19 CF10 207272A 04-	1	1	1	0	1	0	0	0	0	0	0	0	0	Brankhfloresbentledie 1666 663
1560	19 CF10 207272A 04-	1	2	5	1	6	0	0	0	0	0	6	0	0	Extension/HoorFods/cd.668.663
1570	19 CF10 207272A 04-	1	1	2	0	2	0	0	0	0	0	1	0	0	Brankhfloreskoentdedie 1690 663
1580	19 CF10 207272A 04-	1	2	3	1	4	0	0	0	0	0	4	0	0	Extension/albonfieds/c1695663
1590	19 CF10 207272A 04-	1	1	3	0	3	0	0	8	8	0	2	0	0	Brankhflores@enærue 17111663
1600	19 CF10 207272A 04-	1	2	3	0	3	0	0	3	3	0	2	0	0	Extellusitoresse en Torue 1719 663
1610	19 CF10 207272A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/cdi/127d/63
1620	19 CF10 207272A 04-	1	1	2	0	2	0	0	18	18	0	0	0	0	Extellusidoresse en Terue 1744 663
1630	19 CF10 2072 2A 04-	1	2	1	0	1	0	0	6	4	0	0	0	0	Brankhflorææenærue 1746.663
1640	19 CF10 2072 2A 04- 19	1	3	3	0	3	0	0	0	0	0	2	0	0	Extellisitorestoentarlie 1748.663

Geno dape mo	dpl	iatnyataro	dero_	_v is öbl	<u> foildea</u>	teptoil	rog hee hi.	<u>eshow</u>	enk af	l dankabai	tysepog c	www.et	aniti	<u>a flytpathatolwh styrtam pleteplantd</u>
65 CF10 2072 2A 04- 19	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension / GborFeds/cd.7164663
66 CF10 2772 A 04- 19	2	0	8	0	8	0	0	14	14	0	4	0	0	MainInflores@enTerue 1778.777
67 CF10 2072 2A 04- 19	2	1	3	0	3	0	0	0	0	0	2	0	0	Brankhflor@en@en@eue 1780.777
68 CF10 2072 2A 04- 19	2	2	3	0	3	0	0	3	2	0	2	0	0	Exte ilatore sten a arue 1788.777
69 CF10 2/72 /2A 04- 19	2	3	3	1	4	0	0	0	0	0	4	0	0	Extension/AborFadschiunda77
70 CF10 2/72 72A 04- 19	2	1	2	0	2	0	0	6	5	0	1	0	0	Brankhflores@en@rue 1819777
71 CF10 2072 72A 04- 19	2	2	3	0	3	0	0	0	0	0	3	0	0	Extension/alborrhods/cd824477
72 CF10 2072 2A 04- 19	2	1	2	0	2	0	0	8	6	0	1	0	0	Brankhflorævenærue 1843777
73CF10 2072 72A 04-	2	2	3	0	3	0	0	0	0	0	3	0	0	Extension/albonfoods/cd848d777
19 74 CF10 2072 2A 04-	2	1	2	0	2	0	0	7	6	0	1	0	0	Exte llation & G en Te ue 186 1 1777
19 75 CF10 2072 2A 04-	2	2	3	0	3	0	0	1	1	0	2	0	0	Exte llatioré sten 7 de la 186 1 777
19 76 CF10 2072 2A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Extension/GborFeds/cd874d777
19 77CF10 2072 2A 04-	3	0	8	0	8	0	0	16	16	0	2	0	0	MainInflor@enTerue 1895894
19 78 CF 10 2072 2A 04-	3	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflor& en Terue 1897/894
19 79 CF10 2072 2A 04-	3	2	4	0	4	0	0	3	2	0	3	0	0	ExtellullorestenTerue 1902894
19 80 CF10 2072 2A 04-	3	3	2	0	2	0	0	0	0	0	2	0	0	Extension/AborFeds/c191184894
19 81 CF10 207272A 04-	3	1	2	0	2	0	0	0	1	0	1	0	0	Brankhflorestenærue 1924894

K Genody.pemo	dpl	iatrystarc	lero_	_v isó bl	echilea a	topoti	m pre hi	e. Ho ox	enk taf	donadori	tractori c	wanget	anit ia	<u>a fikyladla blivinstætyut ampletlepl</u> enet <u>du</u>
82 CF10 2072 2A 04- 19	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/GborFeds/c1929&94
83CF10 2/72 2A 04- 19	3	1	3	0	3	0	0	3	3	0	2	0	0	Brankhaflorævenærue 1948 894
84 CF10 207272A 04-	3	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/cl1956&94
19 85 CF10 2072 2A 04-	3	1	3	0	3	0	0	4	1	0	2	0	0	Brankhflorestenærue 1972 894
19 86 CF10 2072 2A 04-	3	2	3	0	3	0	0	2	1	0	2	0	0	Extellusidore Scenderue 1980 894
19 87CF10 2072 2A 04-	3	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/cl1988&94
19 88CF10 2072 2A 04-	3	1	3	0	3	0	0	8	6	0	2	0	0	Brankhflorææenærue 2008 894
19 89 CF10 2072 2A 04-	3	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds@2016&94
19 90 CF10 2/72 2A 04-	3	1	2	0	2	0	0	6	6	0	1	0	0	Exte lisitor & e n T eue 203 2 894
19 91 CF10 2/72 2A 04-	3	2	3	1	4	0	0	0	0	0	3	0	0	Extension/albonfords@2037&94
19 92 CF10 2/72 2A 04-	4	0	6	0	6	0	0	16	16	0	0	0	0	MainInflores@enærue 206@059
19 93 CF10 2772 2A 04-	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran kh flor esbentle die 206 2 059
19 94 CF10 2/72 2A 04-	4	2	3	0	3	0	0	3	3	0	2	0	0	Extelluidor & en Terue 20642059
19 95 CF10 2072 72A 04-	4	3	1	0	1	0	0	1	0	0	0	0	0	Extelluitor (\$0 en Terue 20722059
19 96 CF10 2772 2A 04-	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran kh flor esbentle die 208 2 059
19 97CF10 2772 2A 04-	4	2	3	0	3	0	0	4	4	0	2	0	0	Extellisitor & en True 208 2059
19 98CF10 207272A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/LibonFeds/c20192059

K Genodynpemo	dpla	etrystr c	lero_	_v iso ble	<u>foilitea</u>	topoti	rod ne hi.	esho xt	enta	donatori	tysetos ko	ovnenge t	antivia	<u>a fibylpallou bolwinstowy ut um pletepl</u> anut <u>d</u> u
99 CF 10 20727 2A 04- 19	4	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonReds/c2itt02059
00 CF10 207272A 04- 19	4	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorææenærue 21132059
01 CF10 2072 72A 04-	4	2	3	0	3	0	0	0	0	0	3	0	0	Extension/AborFods/c2utt20059
19 02CF10 207272A 04-	4	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflor&enærue 2132059
19 03 CF10 207272A 04-	4	2	3	0	3	0	0	0	0	0	2	0	0	Extelluitoresbentledie 213@059
19 04CF10 207272A 04-	4	1	2	0	2	0	0	3	3	0	1	0	0	Exte liatores en Te rue 215 2 059
19 05 CF10 207272A 04-	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/alborrods/c2ilt52059
19 06 CF10 2072 2A 04-	5	0	9	0	9	0	0	14	14	0	1	0	0	MainInflores@enTerue 2172170
19 07 CF10 2072 2A 04-	5	1	2	0	2	0	0	5	5	0	2	0	0	Brankhflorææenærue 21732170
19 08 CF10 2072 2A 04-	5	1	1	0	1	0	0	11	11	0	0	0	0	Brankhflorææenærue 21822170
19 09 CF10 2072 2A 04-	5	2	1	0	1	0	0	4	4	0	0	0	0	Extellulor & Den Tarue 21842170
19 10 CF10 207272A 04-	5	3	2	0	2	0	0	0	0	0	2	0	0	Extellusidoresbenikirle 218 © 170
19 11CF10 2072 72A 04-	5	1	2	0	2	0	0	7	7	0	0	0	0	Brankhflores@enTerue 21972170
19 12 CF 10 207272A 04-	5	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfeds/c2it99170
19 13 CF 10 2072 72A 04-	5	2	2	0	2	0	0	7	5	0	1	0	0	Externation & enterue 220 2170
19 14 CF 10 207272A 04-	5	3	2	0	2	0	0	0	0	0	2	0	0	Extension/albonfoods/c20130170
19 15 CF 10 207272A 04-	5	1	2	0	2	0	0	12	11	0	1	0	0	Brankhfloresseen Terue 2224/170

K Geno dype mo	$d\mathbf{pl}$	atnyatro	lero_	visioble	<u> </u>	vtepstri h	oopheehia	eshow	enka	11 dankabai	tato do	væge <u>t</u>	<u>anitie</u>	<u>iflyhallahivlastyttampletleplantdu</u> d
216 CF 10 22727 2A 04- 19	5	2	1	1	2	0	0	0	0	0	2	0	0	Extendsierd/GborFeds/c222220170
217CF10 20727 2A 04-	5	1	2	0	2	0	0	7	7	0	0	0	0	Brankhflorævenærue 22422170
19 218CF10 2272 2A 04-	5	2	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 22442170
19 219 CF 10 2072 72A 04-	5	3	1	1	2	0	0	0	0	0	2	0	0	Extension/albonfods/c212492170
19 20 CF10 2072 2A 04-	5	2	3	1	4	0	0	0	0	0	4	0	0	Extension/albonfieds/e2059170
19 21 CF10 2072 2A 04-	5	1	2	1	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/e21272/170
19 22 CF10 207272A 04-	5	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflores@enterue 22872170
19 23 CF10 207272A 04-	5	2	3	1	4	0	0	0	0	0	4	0	0	Extension/albonfeds/e212922170
19 24 CF10 2072 72A 04-	5	1	2	0	2	0	0	5	5	0	1	0	0	Extellusitor & Den Terue 230 & 170
19 25 CF10 2072 72A 04-	5	2	2	1	3	0	0	0	0	0	3	0	0	Extension/albonifieds/c28:12170
19 26 CF10 2072 2A 04-	6	0	4	0	4	0	0	0	0	0	1	0	0	MainInfloræsæpærue 23272326
19 27 CF 10 2072 72A 04-	6	1	1	0	1	0	0	9	9	0	0	0	0	Brankhflorævenærue 232 9 326
19 28 CF 10 207272 A 04-	6	2	2	0	2	0	0	6	4	0	1	0	0	Extellusitoresstenterue 233 2326
19 29 CF10 207272A 04-	6	3	2	1	3	0	0	0	0	0	3	0	0	Extension/albor/feds/c283@326
19 30 CF10 207272A 04-	6	1	2	0	2	0	0	9	9	0	1	0	0	Brankhflorææenærue 235 2 326
19 31 CF10 207272A 04-	6	2	3	0	3	0	0	0	0	0	2	0	0	Extelinitoresloenitedie 2352326
19 32 CF10 2072 2A 04-	6	1	3	0	3	0	0	21	21	0	1	0	0	Exte lisitor & enterue 238 t2326

K Genodynpemo	od pl	istrystarc	lero_	_v isó bl	<u> foilitea a</u>	teptoil	rog hee hia	eshort	dend ita	fl donatori	tysetos ko	wanget	anitie	<u>afhyladhabfwlastagatas</u> apleitle <u>pl</u> mat <u>du</u>
33 CF10 207272A 04- 19	6	2	3	0	3	0	0	7	7	0	2	0	0	Bran En florestenTerue 2387/2326
34CF10 277 2A 04- 19	6	3	3	1	4	0	0	0	0	0	3	0	0	Extellusitorestoenterie 2392/326
35 CF10 207272A 04-	6	2	2	0	2	0	0	6	6	0	1	0	0	Extellusibor & Den Terue 241 2326
19 36 CF10 2072 2A 04-	6	3	2	0	2	0	0	0	0	0	1	0	0	Extension/albon/Rads/c2420326
19 37CF1 22072 2A 04-	1	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloræsøæpærue 2432437
25 38CF1 20072 2A 04-	1	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorescenterue 24402437
25 39CF1 22072 2A 04-	1	2	6	0	6	0	0	9	5	0	5	0	0	Extellusidooresseen Terue 24452437
25 40 CF1 22072 2A 04-	1	3	2	0	2	0	0	0	0	0	2	0	0	Extellusidoresse en Terue 24622437
25 41 CF1 22072 2A 04-	1	1	6	0	6	0	0	6	5	0	1	0	0	Extellusidor & den Terue 248 22437
25 42 CF1 22072 2A 04-	1	2	4	0	4	0	0	9	9	0	3	0	0	Brankhfloresten Terue 248 2437
25 43 CF1 22072 2A 04-	1	3	2	0	2	0	0	6	6	0	1	0	0	Exte lisitor & e n Te ue 249 2 437
25 44 CF1 22072 2A 04-	1	4	3	3	6	0	0	0	0	0	6	0	0	Extension/DoorFedse25002437
25 45 CF1 22072 2A 04-	1	2	3	0	3	0	0	8	6	0	2	0	0	Bran kh flor & en Te ue 252 3 437
25 46CF1 22072 2A 04-	1	3	2	0	2	0	0	8	7	0	1	0	0	Exte llaidor & e n Terue 253 2437
25 47 CF1 22072 2A 04-	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds&2ii3@437
25 48CF1 20072 2A 04-	1	2	2	0	2	0	0	6	6	0	1	0	0	Bran kh flor & en Terue 255 2 437
25 49CF1 22072 2A 04-	1	3	3	0	3	0	0	11	4	0	2	0	0	Exte llatore sten Te rue 255 2 437

Genody pemo	od pl	atryst ro	dero_	_v isó bl	<u> Colika a</u>	topot	rod ne hi.	esho x	denda ca f	l dankabai	tysepo gc	wanget	aniti	<u>a fllylad halvdnyn styrttam pletteplantdu</u>
50 CF12207242A 04- 25	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFods/c21162437
51 CF12207212A 04- 25	1	2	2	0	2	0	0	8	7	0	1	0	0	Brankhflorævenærue 257 2 437
52 CF12207212A 04- 25	1	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c211822437
53CF12207222A 04- 25	1	2	2	0	2	0	0	10	10	0	1	0	0	Exte ilisitore en Terue 260 2437
54 CF12207222A 04- 25	1	3	3	0	3	0	0	12	11	0	2	0	0	Exte ilsitor & en Terue 260 C 437
55 CF12207212A 04- 25	1	4	2	1	3	0	0	0	0	0	2	0	0	Extension/AlborFeds/c2ft142437
56CF12207212A 04- 25	2	0	6	0	6	0	0	10	10	0	0	0	0	MainInfloressenTerue 263@2635
57CF1220722A 04- 25	2	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh flor & en Te rue 263 2 635
58CF12207222A 04- 25	2	2	3	0	3	0	0	3	1	0	2	1	0	Exte ilsitore sten de ue 264 2 635
59 CF1220722A 04- 25	2	3	1	1	2	0	0	0	0	0	2	0	0	Exteinsitinat Ad False 265 2635
60 CF1220722A 04- 25	2	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflor& Den Terue 26622635
61 CF12207212A 04- 25	2	2	2	0	2	0	0	6	6	0	1	0	0	Exte llation & Den Terue 26642635
62 CF1 22072 12A 04-	2	3	3	0	3	0	0	3	0	0	2	0	0	Exte llailor & de en de ue 266 2 635
25 63 CF1 22072 2A 04- 25	2	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflorævenærue 268@2635
25 64 CF1 22072 2A 04- 25	2	2	3	0	3	0	0	8	5	0	2	0	0	Exte llation & Den Terue 269 2635
25 65 CF1 22072 2A 04- 25	2	3	3	0	3	0	0	0	0	0	2	1	0	Exte ilmitores en Teue 269 2 635
25 66 CF12207212A 04- 25	2	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorævenærue 271@635

K Genody.pemo	dpl	intryytar (lero_	_v iso bl	<u>eonika a</u>	t epito it	roo preein e	estio nt	enh cal			ovnenge t	anton	<u>afhylpallachdwlastwagatampleitepl</u> anddu
67 CF12207222A 04- 25	2	2	2	0	2	0	0	3	3	0	1	0	0	Extellulor & Penterue 272 2635
68CF12207222A 04- 25	2	3	3	0	3	0	0	3	0	0	2	0	0	Extellulor@enTcrue 272@635
69 CF1220722A 04- 25	2	4	1	2	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c21734635
70CF1220722A 04- 25	2	1	1	0	1	0	0	6	6	0	0	0	0	Brankhfloræven Terue 274 22635
71 CF1220722A 04- 25	2	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/a217524635
72 CF1220722A 04- 25	2	1	3	0	3	0	0	6	6	0	2	0	0	Extellulor & Penarue 276 2635
73CF1220722A 04-	2	2	4	0	4	0	0	3	0	0	2	0	0	Extellullor & Centre 2772635
25 74 CF1220722A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Brandnied/EborFeds/e27182635
25 75 CF1 220722A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/e27192635
25 76 CF1220722A 04-	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescepterue 28042803
25 77 CF1220722A 04-	3	1	2	0	2	0	0	2	2	0	1	0	0	Brankhflor@enTerue 280@803
25 78CF1220722A 04-	3	2	2	2	4	0	0	0	0	0	4	0	0	Extension/HoorFadyc28.12803
25 79 CF1220722A 04-	3	1	1	0	1	0	0	0	0	0	0	0	0	Extellulitor excuptor ue 28272803
25 80 CF1 22072 2A 04-	3	2	7	0	7	0	0	12	12	1	2	0	0	Extellulation & Den Tarue 282 2803
25 81 CF1220722A 04-	3	3	1	0	1	0	0	9	9	0	0	0	0	Brankhflor& Den Terue 28342803
25 82 CF1 22072 2A 04-	3	4	4	0	4	0	0	3	3	0	3	0	0	Exte lisitor& en T eue 283 © 803
25 83CF1 20722 A 04- 25	3	5	2	2	4	0	0	0	0	0	4	0	0	Extension/HoorFeds/c2842803

K Genodynpemo	dpla	atrystarc	lero_	_v iso bl	eopha a	t epit eit	roo prein a	e how	enk al		DECOR	vne get	anton	<u>a filopladbu bifwinstoogut amplettepl</u> and <u>d</u> u
84 CF1 22072 2A 04- 25	3	3	2	0	2	0	0	5	4	0	1	0	0	Brankhflores@enTerue 28642803
85 CF1220722A 04- 25	3	3	3	0	3	0	0	6	6	0	2	0	0	Bran Un flor@enTerue 2882803
86 CF1 22072 2A 04- 25	3	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds@289@803
87CF1220722A 04- 25	3	3	2	0	2	0	0	7	7	0	1	0	0	Extellulor & en Terue 290 2803
88 CF1220722A 04- 25	3	4	3	0	3	0	0	3	0	0	2	0	0	Extellulor & Centerue 2914803
89 CF12207222A 04- 25	3	5	1	3	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c29222803
90 CF1220722A 04- 25	4	0	2	0	2	0	0	12	12	0	0	0	0	MainInflor& en Terue 2942941
91 CF12207222A 04- 25	4	1	2	0	2	0	0	6	6	0	0	0	0	Brankhflorææenærue 2944941
92 CF1 22072 2A 04-	4	2	3	0	3	0	0	4	1	0	2	0	0	Bran ch florescenterue 294 0 941
25 93CF1 22072 2A 04-	4	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EbonFods@205@941
25 94 CF1 22072 2A 04-	4	2	5	0	5	0	0	0	0	0	4	0	0	Extellusidoréséen de ue 2964/941
25 95 CF1220722A 04-	4	1	1	0	1	0	0	7	7	0	0	0	0	Extellusidor & Den Terue 298 Q 941
25 96 CF1 22072 2A 04-	4	2	4	0	4	0	0	3	0	0	2	0	0	Extellusibor & den Terue 298 2941
25 97 CF1 22072 2A 04-	4	3	1	1	2	0	0	0	0	0	2	0	0	Brandnied/EborFeds/c2096941
25 98CF1 20072 2A 04-	4	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c30020941
25 99 CF1 22072 2A 04-	5	0	4	0	4	0	0	0	0	0	0	0	0	MainInflorescop@erue 30173016
25 00 CF1 22072 2A 04-	5	1	1	0	1	0	0	1	1	0	0	0	0	Bran kh floréstenærue 301 3 016

· · ·	odpl	atryster c	lero_	_V 1\$0 01		Tentai	open:	<u>asnow</u>	EDH (91		MARCORC	мπ κει		<u>a filylpallmið fylnstætgat ampletteplanatdu</u>
01 CF12207222A 04- 25	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c3028016
02 CF1220722A 04- 25	5	1	3	0	3	0	0	2	2	0	2	0	0	Brankhflorææenæue 30373016
03CF12207212A 04- 25	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension/DoorFeds@3045016
04CF1220722A 04- 25	5	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflorææenærue 306B016
05 CF12207222A 04- 25	5	2	3	1	4	0	0	0	0	0	4	0	0	Brandnied/albonfeeds/c3069016
06 CF12207222A 04- 25	5	2	4	0	4	0	0	2	1	0	3	0	0	Extellulorescentorue 30849016
07CF12207222A 04- 25	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c3095016
08 CF12207222A 04- 25	5	1	7	0	7	0	0	10	10	1	2	0	0	Extellusitor & Den Terue 3112016
09 CF12207222A 04- 25	5	2	3	0	3	0	0	5	5	0	2	0	0	Brankhflores@enTerue 31173016
10CF12207222A 04- 25	5	2	2	0	2	0	0	6	3	0	1	0	0	Brankhfloræven Tærue 3135/016
11CF12207222A 04- 25	5	2	3	0	3	0	0	5	4	0	2	0	0	Brankhflorævenærue 315 3 016
12CF12207212A 04- 25	5	3	1	3	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c31162016
13CF1 2072 42A 04-	5	2	2	0	2	0	0	5	5	0	1	0	0	Extellulorese en Terue 31773016
25 14CF1 20072 2A 04- 25	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFedly@31lt82016
25 15 CF12207242A 04- 25	6	0	7	0	7	0	0	11	11	0	2	0	0	MainInflor@enærue 3203199
25 16CF1 22072 2A 04- 25	6	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflor& PenTerue 32021199
17CF12207242A 04- 25	6	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/AlborFeds/c32:16199

K Genodyupemo	dpl	istryster c	lero_	_v is öbl	<u>eonika a</u>	toptail	roopheeliv	eshow	enk a	H donkabai	tysetos c	wanget	antivia	aftytathatatwhstatetampleteplantd
318 CF12 2072 2A 04- 25	6	2	5	0	5	0	0	6	2	0	3	0	0	Extelluitorestenteue 3225199
19CF1 22072 2A 04-	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/AlborFeds/x3242d99
25 20 CF1 22072 2A 04-	6	1	4	0	4	0	0	9	9	0	2	0	0	Brankhflorævenærue 325 3 199
25 21 CF1 20072 2A 04-	6	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/43268199
25 22 CF1 22072 2A 04-	6	2	2	0	2	0	0	7	7	0	1	0	0	Extellulation & Den Terue 32731199
25 23 CF1 2207212A 04-	6	3	3	0	3	0	0	5	0	0	2	0	0	Extellulation (See a Corue 3278199
25 24 CF1 22072 2A 04-	6	1	4	0	4	0	0	9	9	0	2	0	0	Brankhflor& Penderue 3295/199
25 25 CF12 2072 2A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Brandnied/HoorFeds/433403499
25 26 CF1 22072 2A 04-	6	2	2	0	2	0	0	6	6	0	1	0	0	Extellation & en Torue 3318199
25 27CF1 20072 2A 04-	6	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c3323d99
25 28CF1 22072 2A 04-	6	1	3	0	3	0	0	6	6	0	2	0	0	Brankhflor& Pen Terue 33431199
25 29 CF1 2207212A 04-	6	2	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c3i358199
25 30 CF1 22072 2A 04-	6	1	2	0	2	0	0	6	6	0	1	0	0	Extellusitor & Denterue 33673199
25 31 CF1220722A 04-	6	2	4	0	4	0	0	0	0	0	4	0	0	Extension/55orFeds/c3372199
25 32CF9420622A 04-	1	0	7	0	7	0	0	9	8	1	2	0	0	MainInflores@en@rue 338\$388
25 33 CF 9420622A 04-	1	1	5	2	7	0	0	0	0	0	7	0	0	Brandnied/HoorFeds/c3398388
25 34 CF94 216 22A 04-	1	1	3	0	3	0	0	19	14	0	2	0	0	Brankhflorævenærue 3418388

	dpla	atrystro	iero_	v iso bl	COMMODE	redetat	ro queen	esnom				weget		a flydgall a dd wlast of gat ampletteplantd
35 CF94 210 22A 04- 25	1	1	5	0	5	0	0	6	6	0	4	0	0	Brankhflorævenærue 344 2 388
36 CF9420022A 04- 25	1	2	3	0	3	0	0	2	2	0	2	0	0	Exte ilsitor& en Te ue 345 6 388
37CF9420622A 04-	1	3	2	2	4	0	0	0	0	0	4	0	0	Extension/HoorFeds/c3464388
25 38 CF 9420622A 04-	1	1	5	0	5	0	0	4	4	0	3	0	0	Extension & en Terue 348 B388
25 39 CF9420622A 04-	1	2	1	1	2	0	0	0	0	0	2	0	0	Brandmied/GborFeds/c3492388
25 40 CF9 420 22A 04-	1	2	4	0	4	0	0	4	1	0	2	0	0	Exte llation estendeue 350 B388
25 41 CF94 20 22A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Brandmied/AlborFeds/c3#10#388
25 42 CF9 420 22A 04-	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c3ti28388
25 43 CF9 420 22A 04-	2	0	6	0	6	0	0	4	3	0	1	0	0	MainInflor@en@rue 353@535
25 44 CF94 20 22A 04-	2	1	5	0	5	0	0	6	6	0	4	0	0	Brankhflorævenærue 3538535
25 45 CF94 20 22A 04-	2	2	3	0	3	0	0	4	4	0	2	0	0	Exte ilisitor & Den Tarue 355 2 535
25 46 CF9 420 22A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Exte lluitores en Terue 356 3535
25 47CF9 420 22A 04-	2	4	1	1	2	0	0	0	0	0	2	0	0	Extension/AlborFeds/c3568535
25 48 CF 9 42 66 22 A 04 -	2	1	1	0	1	0	0	4	4	0	0	0	0	Brankhfloreseenæue 358©535
25 49 CF9 420 22A 04-	2	2	2	0	2	0	0	3	2	0	1	0	0	Extellulores@en@ue 358 2 535
25 50 CF9 420 22A 04-	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/AlborFeds/c3#88535
25 51 CF94210622A 04-	2	1	2	0	2	0	0	0	0	0	1	0	0	Brankhflorescen@ue 3604535

				_ \ 120001										a <u>flyhalladownstyteumpletepl</u> antd
52 CF94 2 0622A 04- 25	2	2	5	0	5	0	0	0	0	0	5	0	0	Extensignatal Live False 3607535
53CF9420622A 04- 25	2	3	2	1	3	0	0	0	0	0	3	0	0	Branchgetative False 3603535
54 CF9420622A 04- 25	2	1	1	0	1	0	0	0	0	0	1	0	0	Brankhflorækventædie 3633535
55 CF9420622A 04- 25	2	2	3	1	4	0	0	0	0	0	4	0	0	Extensignatative False 3637535
56CF9420622A 04- 25	2	1	4	0	4	0	0	0	0	0	4	0	0	Bran v hgetative False 365 3 535
57CF9420622A 04- 25	2	1	3	0	3	0	0	4	0	0	2	0	0	Exte ilmilores dendeue 366 3 535
58CF9420622A 04- 25	2	2	2	0	2	0	0	3	0	0	1	0	0	Exte ilmiltor@ en Te rue 367 6 535
59 CF9420622A 04- 25	2	3	2	0	2	0	0	0	0	0	2	0	0	Exte ilmilore Scen de rue 368B535
60 CF9420622A 04- 25	3	0	7	0	7	0	0	6	6	0	2	0	0	MainInflores@enærue 3696695
61 CF9420622A 04- 25	3	1	1	0	1	0	0	6	6	0	0	0	0	Bran kh florævenærue 369 3 695
62 CF9420622A 04- 25	3	2	3	0	3	0	0	3	3	0	2	0	0	Exte ilsilor & enderue 3700 695
53 CF9420622A 04- 25	3	3	3	0	3	0	0	2	1	0	2	0	0	Exte ilisilore sten de ue 370 3 695
64 CF9420622A 04- 25	3	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c37/16695
55 CF9420622A 04- 25	3	1	3	0	3	0	0	3	3	0	2	0	0	Brankhfloræenærue 373B695
56 CF9420622A 04- 25	3	2	2	0	2	0	0	0	0	0	0	0	0	Extellaidoræsæpærue 373\$695
57CF9420622A 04- 25	3	3	3	1	4	0	0	0	0	0	4	0	0	Brandnied/HoorFeds/c3748695
68 CF 9420622A 04- 25	3	3	4	0	4	0	0	3	0	0	3	0	0	Exte ilmillor@ den Te rue 375 6 695

														a flyhall a hofwlast styrt amplette plantd
69 CF94 2 0622A 04- 25	3	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/a371678695
70 CF9420622A 04- 25	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflor@en@rue 3782695
71 CF9420622A 04-	3	2	3	0	3	0	0	7	7	0	2	0	0	Extellulour & Den Grue 3787695
25 72 CF9420622A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Brandmied/GborFeds/437192695
25 73 CF9420622A 04-	3	1	3	0	3	0	0	5	5	0	2	0	0	Brankhfloræenærue 381 3 695
25 74 CF9420622A 04-	3	2	3	0	3	0	0	2	1	0	3	0	0	Exte lluitore sten a rue 382 3 695
25 75 CF9420622A 04-	3	1	3	0	3	0	0	6	4	0	2	0	0	Extellulores@en@rue 3833695
25 76 CF9420622A 04-	3	2	4	0	4	0	0	3	1	0	3	0	0	Extellulorescenterue 3847695
25 77 CF9420622A 04-	4	0	12	0	12	0	0	8	8	2	6	0	0	MainInflores@enærue 3873869
25 78CF9420622A 04-	4	1	5	0	5	0	0	7	5	0	3	0	0	Brankhflorævenærue 388B869
25 79 CF9420622A 04-	4	2	5	0	5	0	0	3	3	0	4	0	0	Bran In flor & en Terue 389 2 869
25 80 CF9420622A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFeds/43906869
25 81 CF94216622A 04-	4	2	3	0	3	0	0	4	3	0	2	0	0	Extellator & en Terue 3913869
25 82 CF 9420622A 04-	4	3	3	1	4	0	0	0	0	0	4	0	0	Extension/HoorFads/a3923869
25 83 CF9420622A 04-	4	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflorævenærue 3944869
25 84 CF 9420622A 04-	4	2	4	2	6	0	0	0	0	0	6	0	0	Extension/GborFeds/a3949869
25 85 CF 94216622A 04-	4	1	3	0	3	0	0	5	4	0	2	0	0	Bran In flor@en@rue 397B869

			ıero_	_v iso bl		reman.	ro queein a							<u>a flyhall mholwinstostyut osapletlepl</u> anut <u>d</u>
886 CF94210022A 04- 25	4	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFedls@3979869
87CF94 216 22 A 04-	4	1	2	0	2	0	0	5	5	0	1	0	0	Extelluitor & enterue 4010 869
25 88 CF 94216622A 04-	4	2	4	0	4	0	0	0	0	0	3	0	0	Extellusion es den Terue 401 \$ 869
25 89CF9420622A 04-	5	0	6	0	6	0	0	9	9	0	4	0	0	MainInflores@enærue 40414040
25 90 CF9420622A 04-	5	1	3	0	3	0	0	6	6	0	2	0	0	Brankhfloræenærue 40524040
25 91 CF9420622A 04-	5	2	3	0	3	0	0	3	1	0	2	0	0	Extellatorestentaue 40624040
25 92 CF 9420622A 04-	5	3	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFeds@40744040
25 93 CF9420622A 04-	5	1	3	0	3	0	0	5	4	0	2	0	0	Exte llator & en Terue 408 \$4040
25 94 CF9420622A 04-	5	2	2	0	2	0	0	5	5	0	1	0	0	Extelluitor & enterue 40921040
25 95 CF9420622A 04-	5	3	2	0	2	0	0	3	0	0	1	0	0	Extelluitor & Centerue 409&1040
25 96 CF 9420622A 04-	5	4	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFedse411030040
25 97 Ciflo 2022A 04-	1	0	6	0	6	0	0	9	9	0	3	0	0	MainInfloresseen Terue 41191118
05 98 Ciflo 2022A 04-	1	1	7	0	7	0	0	0	0	0	2	0	0	Bran kh floræ sæpæ rue 412 1 4118
05 99 Ciflo i2022A 04-	1	2	2	0	2	0	0	3	1	0	1	0	0	Brankhflorestenærue 41261118
05 00 Cifloi 2022A 04-	1	3	3	0	3	0	0	0	0	0	3	0	0	Extension/BoorFeds@4it34d18
05 01 Ciflo 2022A 04-	1	2	1	0	1	0	0	3	1	0	1	0	0	Brankhflorestenærue 41474118
05 02 Ciflo 2022A 04- 05	1	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/GborFeds/c4ilt53dd18

	dpl	etryster c	iero_		eopy e	t epato il	roo preed iv	estion		1 donkabio	papo sc			a flyd_fad bo lof wlo stwyrt o s op leite <u>pl</u> anot <u>d</u> u
03 Ciflor 2022 A 04- 05	1	2	1	0	1	0	0	5	5	0	1	0	0	Bran th flores@enTerue 41654118
04 Ciflor 2022A 04-	1	2	4	0	4	0	0	1	0	0	3	0	0	Exte rnation & General Europe 41714118
05 05 Ciflo 2022A 04-	1	3	3	0	3	0	0	0	0	0	3	0	0	Extension/EbonFeds/c4it82d18
05 06 Ciflo 2022A 04-	1	1	7	0	7	0	0	4	0	0	5	0	0	Brankhflor@en@eue 419@118
05 07 Ciflo 2022A 04-	1	2	1	0	1	0	0	10	10	0	1	0	0	Brankhflores@enTerue 4204118
05 08 Ciflo 2022A 04-	1	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c42119d18
05 09 Ciflor 2022A 04-	1	1	3	0	3	0	0	6	3	0	2	0	0	Extelluitores@enTerue 423&118
05 10 Ciflor 2022A 04-	1	2	2	2	4	0	0	0	0	0	4	0	0	Brandnied/AborFeds/c42444118
05 11 Ciflor 2022A 04-	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloreScenTerue 42634262
05 12 Ciflor 2022A 04-	2	1	7	0	7	0	0	0	0	0	3	0	0	Extellusitorescenterue 426‡4262
05 13 Ciflor 2022A 04-	2	2	1	0	1	0	0	9	0	0	0	0	0	Brankhflores@enTerue 427@1262
05 14 Ciflor 2022A 04-	2	3	3	0	3	0	0	9	0	0	1	0	0	Extellulation & enterue 427 & 262
05 15 Ciflor 2022A 04-	2	4	2	0	2	0	0	10	0	0	1	0	0	Brankhflor&@enærue 428@1262
05 16 Ciflo 2022A 04-	2	5	3	0	3	0	0	8	0	0	2	0	0	Extellulor & Den Terue 428 4262
05 17 Ciflo 12022A 04-	2	6	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFadyc412924262
05 18 Ciflo 12022A 04-	2	4	3	0	3	0	0	0	0	0	2	0	0	Externation este entire due 43134262
05 19 Ciflor 2022A 04-	2	2	3	0	3	0	0	6	0	0	2	0	0	Brankhflor& Den Grue 43514262

	dpl			_v isó bl	eomka:a	teptoil	roo preeti a	estio nt	ent a		tysteroid c	ovnenget	anitie	<u>afbyladouhdwlastwetampleteplantd</u>
20 Ciflo 2022A 04- 05	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/643560262
21 Ciflo 2022A 04- 05	2	2	3	0	3	0	0	0	0	0	0	0	0	Exte ilisitor escen Te rue 437 3 1262
22 Ciflo 2022A 04-	2	3	3	0	3	0	0	0	0	0	1	0	0	Exte ilisitor escen T erue 43791262
05 23 Ciflo 2022A 04- 05	3	0	4	0	4	0	0	9	0	0	1	0	0	MainInflor& en Terue 43961395
03 24 Ciflo 2022A 04- 05	3	1	5	0	5	0	0	10	0	0	3	0	0	Brankhflorævenærue 439&1395
03 25 Ciflo 2022A 04- 05	3	2	1	0	1	0	0	0	0	0	0	0	0	Bran kh flor «sæpæ rue 440 3 1395
26 Ciflo 2022A 04- 05	3	3	6	0	6	0	0	0	0	0	6	0	0	Extension/EborFeds/c44064395
03 27 Ciflo 2022 A 04- 05	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/c4#3&395
28 Ciflor 2022 A 04- 05	3	1	3	0	3	0	0	0	0	0	2	0	0	Bran Eh flor esboentke the 445 3 395
29 Ciflo 2022A 04- 05	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/c4463395
30 Ciflor 2022 A 04- 05	3	1	2	0	2	0	0	6	0	0	1	0	0	Exte llusitore en Terue 448 2 1395
31 Ciflor 2022A 04- 05	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/c44876395
32 Ciflo 2022A 04- 05	4	0	6	0	6	0	0	7	7	0	2	0	0	MainInflores@en@rue 45074506
03 33 Ciflo 12022A 04- 05	4	1	2	0	2	0	0	7	7	0	1	0	0	Brankhflorævenærue 45124506
34 Ciflor 2022 A 04- 05	4	2	4	0	4	0	0	8	3	0	3	0	0	Extellulorese en Terue 45174506
35 Ciflo 12022A 04- 05	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c411284506
36 Ciflo 2022A 04- 05	4	1	2	0	2	0	0	6	4	0	1	0	0	Brankhfloræven Terue 45424506

	dpl	atrystarc	lero_	_v iso bl		tement	rod inei n	a show	eni kai			o vne gcet	an1012	<u>a filylpall miof win storget amplette planetd i</u>
37 Ciflor 2022A 04- 05	4	2	2	0	2	0	0	0	0	0	1	0	0	Extellulorescentorue 45474506
38 Ciflor 2022 A 04- 05	4	1	1	0	1	0	0	0	0	0	1	0	0	Brankhfloræskentledie 45634506
39 Ciflor 2022 A 04- 05	4	1	1	0	1	0	0	2	2	0	0	0	0	Extelluitore en Tarue 45721506
40 Ciflo 2022A 04- 05	4	2	4	0	4	0	0	0	0	0	3	0	0	Exte ilatorés éen Te ue 457 4 506
41 Ciflor 2022 A 04- 05	5	0	5	0	5	0	0	7	7	0	2	0	0	MainInflores@enTerue 4594593
42 Ciflo 2022A 04- 05	5	1	5	0	5	0	0	10	10	0	4	0	0	Brankhfloræven Terue 45994593
43 Ciflo 2022A 04- 05	5	2	2	0	2	0	0	9	4	0	1	0	0	Extellulor & Penterue 46134593
44 Ciflo 2022A 04- 05	5	3	3	0	3	0	0	0	0	0	2	0	0	Exte insitorés éen de ue 46184593
45 Ciflo 2022A 04- 05	5	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorævenærue 46324593
46 Ciflor 2022A 04-	5	2	3	0	3	0	0	7	7	0	2	0	0	Exte llation & D en Te ue 463 7 4593
05 47 Cifloi 2022A 04-	5	3	2	0	2	0	0	5	4	0	1	0	0	Extellation & Den Terue 464 4593
05 48 Ciflo 2022A 04-	5	4	2	0	2	0	0	0	0	0	1	0	0	Extellation Extendence 4654593
05 49 Cifloi 2022A 04-	5	1	1	0	1	0	0	9	9	0	0	0	0	Brankhflor& Den Terue 46641593
05 50 Ciflo 2022A 04-	5	2	3	0	3	0	0	3	3	0	2	0	0	Exte llation& en T erue 466 7 4593
05 51 Ciflo 2022A 04-	5	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GbonFeds/c4ft75f593
05 52 Ciflo 2022A 04-	6	0	6	0	6	0	0	13	10	0	2	0	0	MainInflorescop@ue 469@1695
05 53 Ciflo 12022A 04-	6	1	7	0	7	0	0	11	7	0	6	0	0	Brankhflor& Penkeue 47014695

														<u>a flyhall a hofwlastysteut ampletteplanetd</u>
54 Ciflor 2022 A 04- 05	6	2	3	0	3	0	0	0	0	0	2	0	0	Exte ilisitoresbentla die 47214695
55 Ciflor 2022 A 04-	6	1	3	0	3	0	0	15	12	0	1	0	0	Brankhflorævenærue 47444695
56 Ciflor 2022 A 04-	6	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/alboonfeeds/c474446695
57 Ciflor 2022 A 04- 05	6	2	3	0	3	0	0	4	1	0	2	0	0	Exte ilmitore sten de ue 475 4 695
58 Ciflor 2022 A 04-	6	3	3	0	3	0	0	0	0	0	3	0	0	Exte ilsilore Scen de rue 476 2 695
59 Ciflor 2022 A 04- 05	6	4	1	2	3	0	0	0	0	0	2	0	0	Extensignatative False 47704695
60 Ciflo 2022A 04- 05	6	1	5	0	5	0	0	0	0	0	4	0	0	Brankhfloræskentædie 478@1695
05 61 Cifloi 2022A 04- 05	6	2	3	0	3	0	0	0	0	0	3	0	0	Exte llation d ecen 7 ceue 4804695
62 Ciflor 2022 A 04-	6	1	3	0	3	0	0	3	0	0	2	0	0	Exte ilmitor & d en de ue 48194695
63 Cifloi 2022A 04- 05	6	2	3	0	3	0	0	0	0	0	3	0	0	Exte llation elecen de rue 482 7 4695
64 Cigal 202 2A 04- 19	1	0	10	0	10	0	0	10	10	0	4	0	0	MainInflor@enTerue 48474846
65 Cigal 2022A 04- 19	1	1	3	0	3	0	0	9	9	0	2	0	0	Brankhfloræven Tærue 48494846
66 Cigal 202 2A 04-	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/GborFeds/c48574846
19 67Cigal 202 2A 04-	1	1	4	0	4	0	0	6	6	0	3	0	0	Brankhflor& Leve 48824846
19 68 Cigal 202 2A 04-	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/GborFady&48936846
19 69 Cigal 2022A 04-	1	1	5	0	5	0	0	6	6	0	4	0	0	Brankhflor& en Terue 491&1846
19 70 Cigal 2022 A 04-	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/GborFeds/c49324846

X Genodyapemo	od pl	iatnyster o	dero_	_v is öble	<u>folika a</u>	topoti	oopeehi	e flo id	enk taf	l donatori	itstod <u>o</u>	vneget	aniv <u>ie</u>	<u>aflyhalladhafwlaso</u> squtasapleide <u>pl</u> and <u>d</u> ukid
471 Cigal 202 2A 04- 19	1	1	4	0	4	0	0	5	5	0	3	0	0	Brankhflorææenærue 49574846
472 Cigal 2022A 04-	1	2	3	3	6	0	0	0	0	0	6	0	0	Extension/GbonFods/c49684846
19 473 Cigal 202 2A 04-	1	1	5	2	7	0	0	0	0	0	7	0	0	Brandnied/GborFads/c50026846
19 474 Cigal 202 2A 04-	1	1	4	0	4	0	0	5	4	0	3	0	0	Extellatores@enTcrue 502@1846
19 475 Cigal 202 2A 04-	1	2	1	2	3	0	0	0	0	0	3	0	0	Extension/AborFedyc50374846
19 476 Cigal 202 2A 04-	2	0	7	0	7	0	0	12	12	0	2	0	0	MainInfloræenærue 505 5050
19 477 Cigal 202 2A 04-	2	1	3	0	3	0	0	8	8	0	2	0	0	Brankhflorædenærue 50535050
19 478 Cigal 202 2A 04-	2	2	3	0	3	0	0	4	4	0	2	0	0	Extellusidor & Den Tarue 506 5050
19 479 Cigal 202 2A 04-	2	3	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5065050
19 480 Cigal 202 2A 04-	2	1	3	0	3	0	0	7	7	0	2	0	0	Brankhflorædenærue 50835050
19 481 Cigal 202 2A 04-	2	2	4	0	4	0	0	6	3	0	3	0	0	Extellaidor@enTerue 5095050
19 482 Cigal 202 2A 04-	2	3	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/contractor
19 483 Cigal 202 2A 04-	2	1	1	0	1	0	0	6	6	0	0	0	0	Brankhflorævenærue 51165050
19 484 Cigal 202 2A 04-	2	2	3	0	3	0	0	3	3	0	2	0	0	Extellation & enterue 511 \$ 050
19 485 Cigal 202 2A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFods/c5ilt26050
19 486 Cigal 2002 2A 04-	2	1	3	0	3	0	0	4	4	0	2	0	0	Brankhflorævenærue 5143050
19 487 Cigal 2022A	2	2	1	1	2	0	0	0	0	0	2	0	0	Extension/AlborFeds/controc050
04- 19														

· · ·														a flyhalla biwlastotatatan pletteplantd
88 Cigal 2022A 04- 19	2	1	3	0	3	0	0	4	4	0	2	0	0	Extellisitor & en Terue 516 50 50
89 Cigal 202 2A 04- 19	2	2	2	0	2	0	0	1	0	0	1	0	0	Exte llatorés éenæue 516 \$ 050
90 Cigal 202 2A 04-	2	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloræsøepærue 5183182
19 91 Cigal 202 2A 04-	2	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 5185182
19 92 Cigal 202 2A 04-	2	2	4	0	4	0	0	0	0	0	3	0	0	Exte llatiorés cen de ue 519 5 182
19 93 Cigal 202 2A 04-	2	1	5	0	5	0	0	14	14	0	3	0	0	Extellusion essen Terue 5212182
19 94 Cigal 202 2A 04-	2	2	3	0	3	0	0	5	5	0	2	0	0	Brankhfloresseen Terue 5223182
19 95 Cigal 20 22A 04-	2	2	2	0	2	0	0	5	5	0	1	0	0	Extellatores@enTerue 52445182
19 96 Cigal 202 2A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Exte lisitoré séen Te ue 524 5 182
19 97Cigal 20 22A 04-	4	0	2	0	2	0	0	11	11	0	0	0	0	MainInflores@en@rue 52735272
19 98 Cigal 202 2A 04-	4	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 52755272
19 99 Cigal 202 2A 04-	4	2	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/a5286272
19 00 Cigal 202 2A 04-	4	1	2	0	2	0	0	6	6	0	1	0	0	Extellusion & enterue 5293/272
19 01 Cigal 2022A 04-	4	2	3	0	3	0	0	6	4	0	2	0	0	Exte lisitor & Den Terue 529 \$272
19 02Cigal 2622A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/65806272
19 03 Cirei 20 22A 04-	1	0	7	0	7	0	0	6	6	1	4	0	0	MainInfloresseen@eue 5325320
25 04 Cirei 20 22A 04-	1	1	3	0	3	0	0	9	9	0	2	0	0	Brankhflor@en@eue 5335320

			ıero_		ес <u>пиж</u>	rochmont				TT (TATACA)				a flydgal ha haf wlastergat amplette plantd
605 Cirei 2 022A 04- 25	1	2	4	3	7	0	0	0	0	0	7	0	0	Extension/EborFads/a5345320
06 Cirei 20 22A 04- 25	1	1	3	0	3	0	0	8	8	0	2	0	0	Exte ilisitore en Terue 537 5320
507 Cirei 20 22A 04- 25	1	2	2	0	2	0	0	6	6	0	1	0	0	Extellulation & enterue 537\$320
08 Cirei 20 22A 04- 25	1	3	4	1	5	0	0	0	0	0	5	0	0	Extension/GborFeds/a5i384320
09 Cirei 20 22A 04- 25	2	0	3	0	3	0	0	22	22	0	1	0	0	MainInflores@enæue 540 5 404
510 Cirei 26 22A 04- 25	2	1	1	0	1	0	0	7	7	0	0	0	0	Bran kh florædenærue 54075404
511 Cirei 20 22A 04- 25	2	2	3	0	3	0	0	4	4	0	2	0	0	Exte ilmiltor@ en Te rue 540 9 404
12 Cirei 2022A 04- 25	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/AlborFeds/c5411&404
513 Cirei 26 22A 04- 25	2	1	3	0	3	0	0	7	7	0	2	0	0	Exte ilmiltor@e nderue 543 4 404
514 Cirei 20 22A 04- 25	2	2	2	0	2	0	0	5	4	0	1	0	0	Exte ilmiltor@ en Te rue 544 2 404
15 Cirei 2022A 04- 25	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5414&d04
16 Cirei 20 22A 04- 25	3	0	4	0	4	0	0	10	10	0	0	0	0	MainInflor@en@eue 54625461
17 Cirei 20 22A 04- 25	3	1	1	0	1	0	0	7	7	0	0	0	0	Bran kh florævenærue 54645461
18 Circi 20 22A 04- 25	3	2	3	0	3	0	0	4	4	0	2	0	0	Exte ilmiltor@ en Te rue 546 5 461
19 Cirei 20 22A 04- 25	3	3	2	0	2	0	0	4	4	0	1	0	0	Exte ilmilloresse en de rue 547 \$ 461
20 Cirei 20 22A 04- 25	3	4	2	0	2	0	0	0	0	0	2	0	0	Extension/aborFeds/c5479d61
21 Cirei 20 22A 04- 25	3	1	2	0	2	0	0	6	6	0	1	0	0	Bran In flor@en@eue 5495461

· · ·														<u>a flyhall oddivlast styrt amplettepl</u> antd
22 Cirei 2 022A 04- 25	3	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/45496461
23 Cirei 20 22A 04- 25	3	1	2	0	2	0	0	7	7	0	1	0	0	Brankhflorævenærue 5505461
24 Cirei 20 22A 04- 25	3	2	3	0	3	0	0	2	0	0	2	0	0	Exte ilisitorés den de ue 551 5461
25 Cirei 20 22A 04- 25	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/Front ads & 5.5461
26 Cirei 20 22A 04- 25	3	1	6	0	6	0	0	6	6	0	5	0	0	Exte ilmilion & M en Te rue 553 5 461
27 Cirei 20 22A 04- 25	3	2	3	1	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c5#4&461
28 Cirei 20 22A 04- 25	4	0	6	0	6	0	0	5	5	0	3	0	0	MainInflores@enærue 5564563
29 Cirei 20 22A 04- 25	4	1	6	0	6	0	0	6	5	1	4	0	0	Bran kh florævenærue 556 5 563
30 Cirei 20 22A 04- 25	4	2	4	0	4	0	0	0	0	0	4	0	0	Extension/EborFeds/a5#85563
31 Cirei 20 22A 04- 25	4	1	3	0	3	0	0	7	7	0	2	0	0	Bran kh florædenærue 559\$563
32 Cirei 20 22A 04- 25	4	2	6	0	6	0	0	0	0	5	1	0	0	Extension/HoorFeds/a50075563
33 Cirei 2 022A 04- 25	4	1	3	0	3	0	0	9	9	0	1	0	0	Exte ilmiltor@ en Te rue 563 \$ 563
34 Cirei 20 22A 04- 25	4	2	4	0	4	0	0	0	0	0	3	0	0	Bran kh flor «sæpæ rue 564 \$ 563
25 35 Cirei 2 022A 04- 25	4	3	3	0	3	0	0	0	0	0	3	0	0	Extension/EborFeds/a5ft56563
25 36 Cirei 2 022A 04- 25	4	2	3	0	3	0	0	5	5	0	2	0	0	Exte ilmilor@ enderue 5667563
23 37 Cirei 20 22A 04- 25	4	3	3	1	4	0	0	0	0	0	4	0	0	Extension/HoorFeds/c5ft75563
38 Cirei 2022A 04- 25	5	0	8	0	8	0	0	12	12	2	4	0	0	MainInfloressentarue 5693692

		atryster c	1 er o_	_v iso bl		teptoni	ro queeti a			11 doakkbei				a flyhall mholwinst stattom pletteplantd
39 Cirei 2 022A 04- 25	5	1	6	0	6	0	0	8	8	1	4	0	0	Brankhflor&&Anterue 5713692
40 Cirei 20 22A 04- 25	5	2	5	4	9	0	0	0	0	1	8	0	0	Extension/hDorFeds/c5736692
41 Cirei 20 22A 04- 25	5	1	4	0	4	0	0	6	6	0	3	0	0	Extelluloressenterue 5765692
42 Cirei 20 22A 04- 25	5	2	6	4	10	0	0	0	0	1	9	0	0	Extension/h/DorFeds/c57772692
43 Cirei 20 22A 04- 25	6	0	4	0	4	0	0	11	11	0	1	0	0	MainInflor@en@rue 5807806
44 Cirei 20 22A 04- 25	6	1	2	0	2	0	0	6	6	0	1	0	0	Brankhfloræven Tærue 580 \$806
45 Cirei 2022A 04- 25	6	2	3	0	3	0	0	0	0	0	3	0	0	Extension/albonfols/c58146806
46 Cirei 20 22A 04- 25	6	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/alboonteds/c5826806
47 Cirei 20 22A 04- 25	6	1	2	0	2	0	0	9	9	0	1	0	0	Exte ilmitor & Den Terue 583 \$ 806
48 Cirei 2022 A 04- 25	6	2	2	0	2	0	0	3	3	0	1	0	0	Extellation & Dente 5844806
49 Cirei 2022A 04- 25	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/albonfleds/45845306
50 CIR1 207 22A 04- 05	1	0	4	0	4	0	0	0	0	0	0	0	0	MainInfloræsæpærue 5865860
51 CIR1 207 22 A 04- 05	1	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorævenærue 5863/860
52 CIR 1 207 22A 04- 05	1	2	5	0	5	0	0	6	0	0	4	0	0	Extellallor & Den Terue 586 \$860
53 CIR1 207 22A 04- 05	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/lborFeds/c5882860
54 CIR1 207 22A 04- 05	1	1	1	0	1	0	0	7	7	0	0	0	0	Bran kh florævenærue 589 6 860
55 CIR1 207 22A 04- 05	1	2	3	0	3	0	0	0	0	0	2	0	0	Exte ilmitoré séen Te rue 589 \$ 860

	ары		ieio_	_V 1\$0 01					CUMC311	T (DIMOR)				a <u>flyhalloddiwlast</u> statanplete <u>pl</u> antd
56 CIR 1 207 22A 04- 05	1	1	1	0	1	0	0	9	7	0	0	0	0	Brankhafloræven Terue 5917860
57 CIR 1 207 22A 04- 05	1	2	4	0	4	0	0	8	1	0	3	0	0	Exte ilisitore sten a rue 591 9 860
58 CIR 1 207 22A 04- 05	1	3	3	3	6	0	0	0	0	0	6	0	0	Extension/EborFeds/c5936860
59 CIR 1 207 22 A 04-	1	1	4	0	4	0	0	12	12	0	3	0	0	Exte ilsilor& en Te ue 595 3 860
05 60 CIR1 207 22A 04-	1	2	2	0	2	0	0	9	9	0	1	0	0	Exte llation & enterue 5964860
05 61 CIR1 207 22A 04-	1	3	1	0	1	0	0	3	0	0	0	0	0	Exte llation & d en Te ue 596 \$ 860
05 62 CIR1 207 22A 04-	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c5976360
05 63 CIR1 207 22A 04-	2	0	4	0	4	0	0	0	0	0	1	0	0	MainInfloræsæpærue 59875986
05 64 CIR1 207 22 A 04-	2	1	2	0	2	0	0	10	10	0	1	0	0	Brankhflorævenærue 598\$986
05 65 CIR1 207 22A 04-	2	2	4	0	4	0	0	6	3	0	3	0	0	Extellulorescenterue 5994986
05 66 CIR1 207 22A 04-	2	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c6005986
05 67CIR1 207 22A 04-	2	1	5	0	5	0	0	8	8	0	3	0	0	Brankhflorævenærue 6025986
05 68 CIR 1 207 22A 04-	2	2	5	2	7	0	0	0	0	0	7	0	0	Brandnied/FeborFeds/46036986
05 69 CIR1 207 22A 04-	2	2	6	0	6	0	0	0	0	0	5	0	0	Exte ilisitoræsæpte rue 606 5 986
05 70 CIR1 207 22A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c60775986
05 71 CIR1 207 22A 04-	2	1	6	0	6	0	0	14	14	0	4	0	0	Exte ilsilor & en Terue 608 \$ 986
05 72 CIR 1 207 22A 04-	2	2	3	0	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/46096986

Genodypemo	dpl	iatryztar c	lero_	_v isó bl	eodda a	topoti	roopheeliv	esho w	en tal	1 donkabai		vne get	aniti	<u>a flytpal hatolwh stagat amplettepl</u> andd
73 CIR1 207 22A 04- 05	2	2	4	0	4	0	0	9	6	0	3	0	0	Extellulouresse en Terue 6114986
74 CIR1 207 22A 04-	2	3	3	0	3	0	0	0	0	0	2	0	0	Extellusidoréssen de ue 6125986
05 5CIR1 207 22A 04-	3	0	2	0	2	0	0	0	0	0	0	0	0	MainInflorescenæue 614 % 142
05 6CIR1 207 22A 04- 05	3	1	2	0	2	0	0	0	0	0	2	0	0	Brankhflorescenærue 61456142
7 CIR 1 207 22A 04- 05	3	2	4	1	5	0	0	0	0	0	5	0	0	Extensigntative False 615 66142
78 CIR 1 2072 2A 04- 05	3	1	4	0	4	0	0	0	0	0	2	0	0	Exte ilmitor escen te ue 616 % 142
79 CIR 1 2072 2A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Brankhflorescenæue 6176142
03 80 CIR 1 207 22A 04- 05	3	3	1	0	1	0	0	0	0	0	1	0	0	Extensignatative False 617 6 142
81 CIR1 207 22A 04- 05	3	2	4	0	4	0	0	0	0	0	4	0	0	Exte ilmitor escen te rue 618 \$ 142
82 CIR1 207 22A 04- 05	3	3	1	2	3	0	0	0	0	0	3	0	0	Exte wsignt ative False 620 6 142
83 CIR1 207 22A 04- 05	4	0	5	0	5	0	0	10	10	0	1	0	0	MainInflores@enærue 62156214
34 CIR1 207 22A 04- 05	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran In flor esæpte rue 622 6 214
85 CIR1 207 22A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Extension/albonfolds/c6228214
03 86 CIR 1 207 22A 04- 05	4	1	3	0	3	0	0	9	6	0	2	0	0	Bran kh florædenærue 623 2 5214
87 CIR 1 207 22A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Extension/ChorFeds/a6246214
88 CIR 1 207 22A 04- 05	4	1	2	0	2	0	0	0	0	0	1	0	0	Bran Ih flor esæpæ rue 625 6 214
89 CIR 1 207 22A 04- 05	4	2	2	0	2	0	0	9	5	0	1	0	0	Extellusion & Den Tarue 625 15214

Genodypemo	od pl	atryst ro	dero_	_v isó bl	eonika:a	topoti	roopheeli.	asho w	enh caf	1 dankaba	tysepos ic	wanget	anitie	a flydad hafulustatent ampletteplantd
90 CIR1 207 22A 04- 05	4	3	1	1	2	0	0	0	0	0	2	0	0	Exte lla flore S ven de ue 626 6214
91 CIR1 207 22 A 04-	4	1	2	0	2	0	0	13	10	0	1	0	0	Extellusion & Den Terue 627 6214
05 2 CIR1 207 22A 04-	4	2	3	1	4	0	0	0	0	0	4	0	0	Extellusidoréssen de ue 62766214
05 03 CIR1 207 22A 04- 05	5	0	8	0	8	0	0	0	0	0	3	0	0	MainInfloræsæpærue 629\$6292
03 04 CIR 1 207 22A 04- 05	5	1	3	0	3	0	0	9	8	0	2	0	0	Brankinflor& Den Gerue 629 \$6292
05 05 CIR1 207 22A 04- 05	5	2	2	0	2	0	0	6	5	0	1	0	0	Exte ilmilor & Den Terue 630 6 292
06 CIR1 207 22A 04- 05	5	3	2	0	2	0	0	0	0	0	1	0	0	Exte ilisitoré séen te rue 6316292
07 CIR 120722A 04- 05	5	4	1	0	1	0	0	0	0	0	1	0	0	Extension/ChorFeds/c63:16292
98 CIR1 207 22A 04- 05	5	1	1	0	1	0	0	1	9	0	0	0	0	Bran In flor@en@eue 632\$292
99 CIR1 207 22A 04- 05	5	2	3	0	3	0	0	9	8	0	2	0	0	Exte llator& en T eue 633 6 292
00 CIR1 207 22A 04- 05	5	3	3	0	3	0	0	0	0	0	2	0	0	Exte lisitoré séen d rue 633 \$ 292
01 CIR1 207 22A 04- 05	5	4	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/46292
02 CIR1 207 22A 04- 05	5	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/c6356292
03 CIR 1 207 22A 04- 05	5	1	1	0	1	0	0	0	15	0	0	0	0	Brankhflorævenærue 63646292
04- 05	5	2	2	0	2	0	0	0	2	0	1	0	0	Exte lladore sten a rue 636 6 292
05 CIR1 207 22A 04- 05	5	3	2	1	3	0	0	0	0	0	3	0	0	Exte lladorés venærue 6376292
06 CIR1 207 22A 04- 05	5	1	3	0	3	0	0	9	6	0	2	0	0	Extellulor & en Terue 638 15292

				_v isó bl		v epic al	roopreehiz		enta	III donkabici		o vne get		<u>a flyhall mhofwlososogot ampletlepl</u> anotd
07 CIR 1 207 22A 04- 05	5	2	3	0	3	0	0	0	0	0	2	0	0	Exte llallores en Terue 639 \$6292
08 CIR 1 207 22 A 04-	5	3	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/c6406292
05 09 CIR 1 207 22 A 04-	6	0	5	0	5	0	0	0	0	0	0	0	0	MainInfloræsæpærue 641@409
05 .0 CIR1 207 22A 04- 05	6	1	2	0	2	0	0	3	2	0	1	0	0	Brankhfloreskenærue 64126409
1 CIR 1 207 22A 04- 05	6	2	5	0	5	0	0	0	0	0	4	0	0	Exte llaidorés éendeue 64176409
.2CIR1 207 22A 04- 05	6	1	1	0	1	0	0	3	2	0	0	0	0	Bran kh florestenærue 644 2 5409
03 13CIR1 207 22A 04- 05	6	1	2	0	2	0	0	7	7	0	1	0	0	Bran kh florædenærue 645 6 409
03 14CIR1 207 22A 04- 05	6	2	4	0	4	0	0	6	0	0	3	0	0	Exte ilsilor@ en T erue 645 6 409
05 15 CIR 1 207 22A 04- 05	6	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/co.466409
16 CIR 1 207 22A 04- 05	6	1	3	0	3	0	0	0	0	0	2	0	0	Bran In flor esæpte rue 648 -6 409
17CIR1 207 22A 04- 05	6	2	4	0	4	0	0	0	0	0	4	0	0	Extension/liborFeds/a6492409
18CIR1 207 22A 04- 05	6	1	7	0	7	0	0	8	8	0	5	0	0	Exte lluitor & Den Terue 650 \$ 409
19CIR1 207 22A 04- 05	6	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonteds/c6525409
20 CIR 1 207 22A 04- 05	6	2	4	0	4	0	0	8	6	0	2	0	0	Exte lluitore en Terue 653 6 409
21 CIR 1 207 22A 04- 05	6	3	3	1	4	0	0	0	0	0	4	0	0	Brandnied/GborFedka65426409
22 CIR 1 207 22A 04- 05	6	3	3	0	3	0	0	0	0	0	3	0	0	Exte ilmiltoress en de rue 655 7 5409
23 Clery2022A 04- 05	1	0	3	0	3	0	0	0	0	0	0	0	0	MainInfloræsæpærue 65725571

K Genody, pemo	od pl	intryytar (dero_	_v isó bl	eonia.a	topoti	noopheehi.	ze.show	ent taf	1 dankaba	tastoos c	wanget	anitie	a flydad hafulustatent ampletteplantd
24 Clery2022A 04- 05	1	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorævenærue 6574571
25 Clery2022A 04- 05	1	2	2	1	3	0	0	0	0	0	2	0	0	Extension/AborFeds/control571
26 Clery2022A 04- 05	1	1	3	0	3	0	0	5	5	0	2	0	0	Brankhflor& Den Gerue 659 S 571
27 Clery2022A 04- 05	1	2	3	0	3	0	0	6	0	0	2	0	0	Exte ilisitor @enterue 660 6 571
28 Clery2022A 04- 05	1	3	3	0	3	0	0	0	0	0	2	0	0	Extendried/HoorFedya66t166571
29 Clery2022A 04- 05	1	1	3	0	3	0	0	10	10	0	2	0	0	Extellusion & Den Terue 6634571
30 Clery2022A 04- 05	1	2	2	0	2	0	0	5	5	0	1	0	0	Extellusidor & Den Terue 664 2571
31 Clery2022A 04- 05	1	3	4	0	4	0	0	6	1	0	3	0	0	Exte lla flore Ecenae 664 6571
32 Clery2022A 04- 05	1	4	1	3	4	0	0	0	0	0	4	0	0	Extension/AlborFeds/a66556571
33 Clery2022A 04- 05	2	0	4	0	4	0	0	12	12	0	2	0	0	MainInflores@enæue 66775676
34 Clery2022A 04- 05	2	1	3	0	3	0	0	7	7	0	2	0	0	Brankhflorævenærue 667\$676
35 Clery2022A 04- 05	2	2	2	0	2	0	0	5	5	0	1	0	0	Exte ilmilor & Den Terue 668 76676
36 Clery2022A 04- 05	2	3	4	1	5	0	0	0	0	0	4	0	0	Extension/AlborFeds/a60192676
37 Clery2022A 04- 05		1	3	0	3	0	0	4	4	0	2	0	0	Extelluidor & enderue 672 16676
38 Clery2022A 04- 05	2	2	3	2	5	0	0	0	0	0	4	0	0	ExteilisitoreScenterue 6725676
39 Clery2022A 04- 05	3		4	0	4	0	0	0	0	0	1	0	0	MainInfloræsæpærue 675 2 751
40 Clery2022A 04- 05	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 67575751

K Genodyapemo	dpl	iatnystarc	dero_	_v isó bl	eodda a	t ept oil	no prehi	e show	enk al	ll donktori	tastos ic	vneget	aniti iz	<u>a filyhalbahofwinstagut as</u> aphide <u>pl</u> andd <u>u</u>
641 Clery2022A 04- 05	3	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/c67162751
04- 05	3	1	3	0	3	0	0	5	5	0	2	0	0	Bran th flores@enTerue 677©751
643 Clery2022A 04- 05	3	2	4	0	4	0	0	0	0	0	3	0	0	Exte llatiore Extende ue 678 6 751
44 Clery2022A 04- 05	3	1	4	0	4	0	0	8	8	0	3	0	0	Extellation & en Terue 681 6751
645 Clery2022A 04- 05	3	2	2	0	2	0	0	4	4	0	1	0	0	Extellation & Den Terue 68226751
646 Clery2022A 04- 05	3	3	3	1	4	0	0	0	0	0	3	0	0	Extension/AborFeds/c68276751
647 Clery2022A 04- 05	4	0	5	0	5	0	0	6	6	0	2	0	0	MainInflor@enTerue 68516850
648 Clery2022A 04- 05	4	1	1	0	1	0	0	0	0	0	0	0	0	Bran th flor es@EUTR e 685 \$ 850 CASSE
649 Clery2022A 04- 05	4	1	3	0	3	0	0	0	0	0	2	0	0	ExtellulloressenTerue 68646850
04- 05	4	2	3	0	3	0	0	0	0	0	3	0	0	Extellulorescenterue 68726850
04- 05	5	0	5	0	5	0	0	0	0	0	2	0	0	MainInflorææpærue 688\$888
52 Clery2022A 04- 05	5	1	2	0	2	0	0	8	6	0	1	0	0	Brankhflorææenærue 6897888
53 Clery2022A 04- 05	5	2	3	1	4	0	0	0	0	0	3	0	0	Extension/HoorFeds/c6908888
54 Clery2022A 04- 05	5	1	5	0	5	0	0		11	0	3	0	0	Brankhflorææenærue 69246888
55 Clery2022A 04- 05	5	2	2	0	2	0	0	5	2	0	1	0	0	Bran kh florésten te rue 693 5 888
56 Clery2022A 04- 05	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/a6946888
57 Clery2022A 04- 05	5	2	2	0	2	0	0	5	5	0	1	0	0	Extellustor & Den Tarue 695 6888

Genody pemo	dpl	-	derro_	_v iso bl	eomka:a	vt epsteri l	noq hee hi.	ashiont	enk af	11 doawlobio	t/sepoglo	vne get	anitie	aftylpdaddwlastyggtumpleteplantd
58 Clery2022A 04- 05	5	3	2	2	4	0	0	0	0	0	4	0	0	Extension/GborFeds/a6966888
59 Clery2022A 04- 05	5	1	4	0	4	0	0	14	14	0	2	0	0	Exte ilisitor & Den Terue 697 & 888
60 Clery2022A 04- 05	5	2	3	0	3	0	0	7	4	0	2	0	0	Bran kh flor & en Terue 698 6888
61 Clery2022A 04- 05	5	2	2	0	2	0	0	3	3	0	1	0	0	Exte llatores enteue 7004888
62 Clery2022A 04- 05	5	3	3	1	4	0	0	0	0	0	4	0	0	Bran vh getative False 700 6 888
63 Clery2022A 04- 05	5	3	3	0	3	0	0	0	0	0	2	0	0	Extension/AlborFeds/47.026888
64 Clery2022A 04- 05	1	0	10	0	10	0	0	0	0	0	6	0	0	MainInflorescentadue 70457044
65 Clery2022A 04- 05	1	1	1	0	1	0	0	6	6	0	0	0	0	Brankhfloræven Terue 70567044
66 Clery2022A 04- 05	1	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/47055044
67 Clery2022A 04- 05	1	1	2	0	2	0	0	9	8	0	2	0	0	Brankhflorææenærue 70717044
68 Clery2022A 04- 05	1	1	1	0	1	0	0	4	4	0	0	0	0	Brankhflorææenærue 70807044
69 Clery2022A 04- 05	1	1	1	0	1	0	0	9	9	0	0	0	0	Exte llation & Denote the Top 87044
70 Clery2022A 04- 05	1	2	2	0	2	0	0	4	4	0	1	0	0	Extension & Part Extension Extension Extension & Part Ext
71 Clery2022A 04- 05	1	3	2	1	3	0	0	0	0	0	2	0	0	Extension/GborFeds&711105044
72 Dars 21022A 04- 05	1	0	4	0	4	0	0	8	8	0	1	0	0	MainInflores@en@rue 71237122
73 Dars 2022A 04- 05	1	1	2	0	2	0	0	0	0	0	1	0	0	Bran th flor esæpæ rue 712 8 122
74Dars 21022A 04- 05	1	2	2	0	2	0	0	8	8	0	1	0	0	Extellusitores@enterue 7133/122

Genody pemo	dpl	atryst ro	lero_	_v isó bl	eonika a	topoti	no predi a	esho nt	dent ical	ll doinfabai	tysepos ic	wanget	anitie	<u>afbyladouholwhstaga</u> tumpleiteplantd
75 Dars 21622A 04- 05	1	3	3	0	3	0	0	3	0	0	2	0	0	Exte lla flor 650 en Terue 713\$ 122
76Dars 2l022 A 04- 05	1	4	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/c7ilt46d22
77Dars 2l022A 04- 05	1	1	2	0	2	0	0	0	0	0	1	0	0	Bran kh flor esæepæ rue 71557122
78Dars 2l022A 04- 05	1	2	5	0	5	0	0	0	0	0	4	0	0	Extelluloresomplerue 71607122
79 Dars 2022A 04- 05	1	3	2	0	2	0	0	6	6	0	1	0	0	Exte llatore en Tarue 7174/122
80 Dars 2022A 04- 05	1	4	1	0	1	0	0	3	3	0	0	0	0	Exte llation & en Terue 717 T122
81 Dars 2022A 04- 05	1	1	2	0	2	0	0	9	9	0	1	0	0	Exte rnation & Den Terue 71917122
82Dars 2022A 04- 05	1	2	3	0	3	0	0	7	7	0	2	0	0	Extennation & Dente 71967122
83 Dars 2022A 04- 05	2	0	4	0	4	0	0	0	0	0	2	0	0	MainInfloræsæpærue 72167215
84 Dars 2022 A 04- 05	2	1	1	0	1	0	0	8	8	0	0	0	0	Brankhflorævenærue 72217215
85 Dars 21022 A 04- 05	2	2	2	0	2	0	0	3	3	0	1	0	0	Exteilisitor & enterue 72237215
86 Dars 2022 A 04- 05	2	1	1	0	1	0	0	8	8	0	0	0	0	Exteiliniforævenærue 72397215
87 Dars 21022 A 04- 05	2	2	3	0	3	0	0	8	8	0	2	0	0	Exte ilmilor & en Terue 724 T 215
88 Dars 2022A 04- 05	2		1	1	2	0	0	0	0	0	1	0	0	Extension/albor/lads/c7249215
89 Dars 2022A 04- 05		0	7	0	7	0	0	14	14		4	0	0	MainInfloresseenærue 72647263
90 Dars 2022A 04- 05	3	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflorææenærue 72667263
91 Dars 21022A 04- 05	3	2	1	0	1	0	0	6	6	0	0	0	0	Extelluloressenterue 72717263

														a flyhall a holwlast strut amplette plantd
692 Dars 21022A 04- 05	3	3	3	0	3	0	0	5	5	0	2	0	0	Extelluitor & en Terue 72737263
693 Dars 2022A 04- 05	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/FeborFeds/c7286263
694Dars 2022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflor& en Terue 73057263
95 Dars 2 022A 04- 05	3	1	3	0	3	0	0	4	4	0	1	0	0	Extellator & enterue 7317263
96Dars 2 022A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonteds/c782323263
97Dars 2022A 04- 05	3	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c7837263
698 Dars 21022 A 04- 05	4	0	3	0	3	0	0	0	0	0	1	0	0	MainInfloræsæpærue 73427341
99 Dars 2022 A 04- 05	4	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh florædenærue 73477341
700 Dars 21022 A 04- 05	4	2	3	0	3	0	0	4	4	0	1	0	0	Exte lluitore en Terue 73527341
701 Dars 2022A 04- 05	4	3	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfeds/c7857341
02Dars 2022A 04- 05	4	3	3	1	4	0	0	0	0	0	4	0	0	Extension/GborFeds/c7366341
03Dars 2 022A 04- 05	4	1	2	0	2	0	0	2	2	0	0	0	0	Extellulor & enderue 73837341
04Dars 2022 A 04- 05	4	2	1	2	3	0	0	0	0	0	3	0	0	Brandnied/albonfleds/c7885341
05Dars 20 22A 04- 05	4	2	3	0	3	0	0	7	7	0	2	0	0	Exte llaibor@ en Tc rue 73977341
06Dars 20 22A 04- 05	4	3	2	0	2	0	0	4	1	0	1	0	0	Exte llaiboré scen de rue 740 5 341
07Dars 20 22A 04- 05	4	4	2	2	4	0	0	0	0	0	4	0	0	Extension/FeborFeds/c7416341
08 Dars 2022 A 04- 05	5	0	4	0	4	0	0	0	0	0	2	0	0	MainInflorescepterue 74297428

		BUIYO T (1 er 0_	_V 1\$0 01		Admin	oopren:	asnow				wanget		<u>a flyhall oddivlastysteuraplettepl</u> antd
09 Dars 2022A 04- 05	5	1	1	0	1	0	0	9	9	0	0	0	0	Bran In flores@en@rue 74377428
710 Dars 2022A 04- 05	5	2	1	0	1	0	0	6	6	0	0	0	0	Extellusibores@enTerue 743¶428
711Dars 2 022A 04- 05	5	3	3	0	3	0	0	0	0	0	3	0	0	Exte lla floré s éen de ue 744 17428
12Dars 2022A 04- 05	5	1	2	0	2	0	0	10	10	0	1	0	0	Exte llisitoress en Te rue 745 7 428
713Dars 21022A 04- 05	5	2	3	0	3	0	0	10	8	0	2	0	0	Exte ilisitore en Terue 74607428
714Dars 21022A 04- 05	5	3	1	0	1	0	0	0	0	0	1	0	0	Extension/alborreds/47468428
715Drea 2 022A 04- 19	1	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloressorepærue 74777476
716Drea 2 022A 04- 19	1	1	2	0	2	0	0	4	3	0	1	0	0	Brankhflorædenærue 747¶476
717Drea 2 022A 04- 19	1	2	4	0	4	0	0	2	2	0	3	0	0	Exte ilmitoresse en Te rue 748 4 476
718Drea 2 022A 04- 19	1	3	2	0	2	0	0	0	0	0	2	0	0	Exte ilmilores cenderue 74957476
719Drea 2 022A 04- 19	1	1	3	0	3	0	0	6	6	0	1	0	0	Exte ilmiltor@ enderue 75067476
720Drea\(2022A \) 04- 19	1	2	2	0	2	0	0	5	4	0	1	0	0	Brankhflorædenærue 75117476
721 Dreat2022A 04- 19	1	3	2	0	2	0	0	4	2	0	1	0	0	Exte ilmitore stendeue 75167476
722Drea\(2022A\) 04- 19	1	2	3	0	3	0	0	5	3	0	2	0	0	Exte ilmilor@ enderue 753 2 7476
23Drea\(2022A\) 04- 19	1	3	3	0	3	0	0	3	3	0	2	0	0	Exte ilmiloresse enderue 754 0 7476
24Drea\(2022A\) 04- 19	1	4	3	0	3	0	0	3	0	0	1	0	0	Extelluitor (%) den Terue 754 \$7476
725 Drea 2022A 04- 19	1	5	1	0	1	0	0	0	0	0	1	0	0	Brandnied/shorFeds/c7tt53476

														aflyhalladolmstatatompletleplantd
26Drea 2 022A 04- 19	1	5	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/c7t5f6476
27Drea 2 022A 04- 19	2	0	2	0	2	0	0	0	0	0	0	0	0	MainInfloressoup@erue 75737572
28Drea 2 022A 04- 19	2	1	3	0	3	0	0	2	2	0	2	0	0	Brankhflor& Den Terue 75757572
29Drea 2 022A 04- 19	2	2	2	2	4	0	0	0	0	0	4	0	0	Extension / GborFeds/c7.11883572
30Drea 2 022A 04- 19	2	1	2	0	2	0	0	0	0	0	1	0	0	Exte llation example ue 75997572
31Drea 2 022A 04- 19	2	2	2	0	2	0	0	0	0	0	0	0	0	Extellulation exceptor ue 7604572
32Drea 2 022A 04- 19	2	3	2	0	2	0	0	7	7	0	0	0	0	Brankhflor& Den Terue 76067572
33Drea 2 022A 04- 19	2	4	3	0	3	0	0	4	4	0	2	0	0	Brankhafloræven Terue 760 87572
34Drea 2 022A 04- 19	2	5	3	0	3	0	0	4	3	0	2	0	0	Extellulor & en Torue 76167572
35Drea 2 022A 04- 19	2	6	3	0	3	0	0	0	0	0	3	0	0	Extellation excente ue 7624572
36Drea 2 022A 04- 19	2	4	3	0	3	0	0	6	6	0	2	0	0	Exte llation & en Torue 76537572
37Drea 2 022A 04- 19	2	5	3	0	3	0	0	3	3	0	2	0	0	Extellulor & en Terue 766 17572
38Drea 2 022A 04- 19	2	6	3	0	3	0	0	0	0	0	2	0	0	Exte llation Extende ue 7669572
39Drea 2 022A 04- 19	2	3	6	0	6	0	0	0	0	0	4	0	0	Extellation & en Teue 76937572
40Drea 2 022A 04- 19	2	4	2	0	2	0	0	6	5	0	1	0	0	Brankhflorææenærue 77077572
41 Drea 2 022A 04- 19	2	5	3	0	3	0	0	2	2	0	2	0	0	Extellesidor & Den Terue 7712/572
42 Drea 2 022A 04- 19	2	6	1	0	1	0	0	0	0	0	1	0	0	Extension/HoorFeds/c77267572

Genodypemo	dpla	etryetr c	lero_	_v iso bl	eonika:a	t epito it	ro præin a	estio ix			1756-0 80	ovnenge t	am1013	a flydad ha balwh staget ampletleplantd
43Drea 2 022A 04- 19	2	4	2	0	2	0	0	0	2	0	1	0	0	Extendination & enderue 7728 572
44Drea 2 022A 04- 19	2	5	3	0	3	0	0	0	0	0	2	0	0	Extellulores@en@rue 77337572
45 Drea 2022A 04- 19	2	6	1	0	1	0	0	0	0	0	1	0	0	Extension/HibonFods/c77447572
46 Drea 2 022A 04- 19	3	0	4	0	4	0	0	12	10	0	2	0	0	MainInflores@enærue 77537752
47 Drea 2 022A 04- 19	3	1	2	0	2	0	0	6	5	0	0	0	0	Brankhflorævenærue 77617752
48 Drea 2 022A 04- 19	3	2	2	0	2	0	0	3	2	0	1	0	0	Brankhflorævenærue 77637752
49Drea 2 022A 04- 19	3	3	2	0	2	0	0	3	0	0	1	0	0	Exte ilmilorés den deue 7768752
50Drea\(2022A\) 04- 19	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/SchorFeds/CTUTTET52
51Drea 2 022A 04- 19	3	2	2	1	3	0	0	0	0	0	3	0	0	Extension/HoorFeds/caus6752
52Drea 2 022A 04- 19	3	1	2	0	2	0	0	5	4	0	1	0	0	Exte ilmitor & enderue 77977752
53Drea\(2022A\) 04- 19	3	2	1	0	1	0	0	4	4	0	0	0	0	Exte ilmitores en Terue 780 2 7752
54Drea\(2022A\) 04- 19	3	3	3	0	3	0	0	6	1	0	2	0	0	Exte ilsibore sten de ue 7804752
55 Drea\(2022A\) 04- 19	3	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/c78t2752
56 Drea\(2022\)A 04-	4	0	9	0	9	0	0	14	13	0	6	0	0	MainInflores@enærue 78257824
57Drea\(2022A\) 04- 19	4	1	4	0	4	0	0	5	5	0	2	0	0	Brankhflorææenærue 78277824
58 Drea\(\overline{D}\) 022A 04- 19	4	2	2	0	2	0	0	3	2	0	1	0	0	Brankhflorævenærue 78357824
59Drea\(2022A\) 04- 19	4	3	2	0	2	0	0	2	0	0	1	0	0	Exte ilmitor Genderue 78407824

Genody pemo	dpl	atrystr c	lerro_	_v is obl	eonika:a	t ept ent	roopheetik	esho m	enka		tysepo sko	p væg et	anitie	<u>a flydad od bolwlastwynt ampleteplanatd</u>
60 Drea 2 022A 04- 19	4	2	3	0	3	0	0	2	2	0	2	0	0	Extellusitor & Den Terue 78567824
61 Drea 2 022A 04- 19	4	3	3	0	3	0	0	2	1	0	2	0	0	Exte llattore sten Te rue 78647824
62Drea 2 022A 04- 19	4	4	2	0	2	0	0	0	0	0	1	0	0	Extellatorescente ue 7872/824
63 Drea 2 022A 04- 19	4	1	5	0	5	0	0	4	2	0	3	0	0	Brankhflorestenærue 78907824
64Drea 2 022A 04- 19	4	2	1	0	1	0	0	8	6	0	0	0	0	Brankhaflores@enTerue 78987824
65 Drea 2 022A 04- 19	4	3	3	0	3	0	0	3	0	0	2	0	0	Extellator@en@en@rue 79007824
66Drea 2 022A 04- 19	4	4	1	1	2	0	0	0	0	0	2	0	0	${\rm Extension/IlborFeds/c7908324}$
67Drea\(2022A\) 04- 19	4	2	3	0	3	0	0	2	1	0	2	0	0	Extellusitoresten Terue 7927/824
68Drea\(2022A\) 04- 19	4	3	2	0	2	0	0	0	0	0	1	0	0	Exte insitorés éen de ue 793 0 7824
69Drea\(2022A\) 04- 19	4	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflorævenærue 79627824
70Drea\(2022A\) 04- 19	4	2	2	0	2	0	0	4	3	0	1	0	0	Exte llulloress en de rue 796 7 824
71Drea\(2022A\) 04- 19	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/c7977824
72Drea 2 022A 04-	5	0	5	0	5	0	0	6	6	0	3	0	0	MainInflores@charue 79907989
19 73Drea 2 022A 04- 19	5	1	3	0	3	0	0	6	6	0	3	0	0	Brankhflor& Anterue 80017989
74Drea\(2022A\) 04- 19	5	1	1	0	1	0	0	5	3	0	0	0	0	Exte insitore standeue 801 3 7989
75 Drea\(2022A\) 04- 19	5	2	3	0	3	0	0	4	3	0	2	0	0	Exte insitor & Ante ue 801 7 989
76Drea\(2022A\) 04- 19	5	3	3	0	3	0	0	0	0	0	3	0	0	Extellation Examilar ue 80237989

· · ·				_V 1\$0 01								vneg et		<u>a flyhall oddivlast styrt amplettepl</u> antd
77 garig 2024 04- 05	1	0	9	0	9	0	0	19	19	0	7	0	0	MainInflores@en@rue 803\$037
78garig 2022A 04- 05	1	1	2	0	2	0	0	8	8	0	2	0	0	Brankhflorævenærue 806 8037
79 garig 2022A 04- 05	1	2	5	0	5	0	0	0	0	0	4	0	0	Exte nsigntalt7 ve False 806 6 037
80garig 2022A 04- 05	1	1	2	0	2	0	0	9	9	0	1	0	0	Exte ilisitore en Terue 809 78037
81 garig 2022A 04- 05	1	2	2	0	2	0	0	8	0	0	1	0	0	Exte ilisitorés éen Terue 810 2 037
82 garig 1022A 04- 05	2	0	13	0	13	0	0	18	18	0	10	0	0	MainInflores@en@rue 81228121
03 83garig 2022A 04- 05	2	1	1	0	1	0	0	9	8	0	0	0	0	Bran kh florædenærue 814 8 121
03 84 garig 2022A 04- 05	2	2	6	0	6	0	0	0	0	0	6	0	0	Extension/EborFeds/a8it56d21
85 garig 100202A 04- 05	2	1	2	0	2	0	0	10	10	0	1	0	0	Brankhflorædenærue 8178121
86 garig 1022A 04- 05	2	2	5	0	5	0	0	5	1	0	4	0	0	Exte ilisitore stenærue 818 3 121
87garig 100202A 04- 05	2	3	3	0	3	0	0	0	0	0	3	0	0	Extension/EborFeds/e8it98d21
88garig 2022A 04- 05	2	1	3	0	3	0	0	8	8	0	2	0	0	Exte ilisitore en Terue 821 8121
89 garig 1022A 04- 05	2	2	3	0	3	0	0	6	0	0	2	0	0	Exte ilisitorés den de ue 821 9 121
03 00garig 100202A 04- 05	3	0	9	0	9	0	0	4	4	0	6	0	0	MainInflores@enærue 8248247
01 garig 1022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Bran kh florædenærue 826 8 247
02 garig 1022A 04- 05	3	2	1	0	1	0	0	0	0	0	1	0	0	Exte ilisitorækentæ die 827 3 247
03garig 1022A 04- 05	3	1	1	0	1	0	0	3	3	0	1	0	0	Brankhflor& Den Terue 828 8247

Genodyapemo														
94garig 1022A 04- 05	3	1	2	0	2	0	0	5	5	0	1	0	0	Extellusitor & Den Terue 828 & 247
95 garig 1/02/2A 04- 05	3	2	5	0	5	0	0	6	0	0	4	0	0	Extelluitor (\$10 en Terue 829 B247
96 garig 2022 A 04- 05	3	3	3	0	3	0	0	0	0	0	3	0	0	Brandhied/HoorFedly(483102247
97garig 2022A 04- 05	4	0	12	0	12	0	0	18	0	0	8	0	0	MainInflores@enTerue 832@319
98garig 10022A 04- 05	4	1	5	0	5	0	0	5	0	0	3	0	0	Brankhflorævenærue 832\$319
99garig 10022A 04- 05	4	2	1	0	1	0	0	10	0	0	0	0	0	Brankhflorævenærue 833\319
00garig 100202A 04- 05	4	3	1	0	1	0	0	0	0	0	1	0	0	Exte ilmitoræsbentle die 833 2 319
01 garig 2022A 04- 05	4	1	3	0	3	0	0	8	0	0	1	0	0	Brankhflorædenderue 836 8319
02garig 10022A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Brandnied/albonteds/a8366319
03garig 10022A 04- 05	4	2	2	0	2	0	0	5	0	0	1	0	0	Extellusion & Seen Torue 837 & 319
04garig 10022A 04- 05	4	3	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/a8388319
05 garig 2022A 04- 05	4	1	3	0	3	0	0	10	0	0	2	0	0	Brankhfloressen Terue 8418319
06garig 10022A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Exte ilisitoresloentkir die 84 26 319
07 garig 1022A 04- 05	4	1	2	0	2	0	0	8	0	0	1	0	0	Exte llatore en Terue 843 \$319
08garig 10022A 04- 05	4	2	2	1	3	0	0	0	0	0	2	0	0	Extension/EborFeds/a844&319
09garig 2022A 04- 05	5	0	8	0	8	0	0	22	0	0	6	0	0	MainInflores@enærue 846&463
10garig 2022A 04- 05	5	1	3	0	3	0	0	7	0	0	2	0	0	Brankhflor@en@eue 848&463

X Genodypemo	dpl	idnydaro	dero_	_v is obl	<u> eohka a</u>	topoti	mpohia	e stio nt	enk a	fl dankabai	tastos de la constanta de la c	vneg et	anivie	<u>flylado bfwlostagat ompletepl</u> mut <u>du</u> le
811garig 2022A 04- 05	5	1	2	0	2	0	0	8	0	0	1	0	0	Extellusitor & Den Terue 850 \$ 463
812 garig 10020A 04- 05	5	2	1	1	2	0	0	0	0	0	1	0	0	Extension/GborFeds/c8tt16463
813garig 12022A 04- 05	6	0	14	0	14	0	0	6	6	0	10	0	0	MainInflores@enTerue 85278526
814 garig 10022A 04- 05	6	1	2	0	2	0	0	0	0	0	1	0	0	Bran th florescen Te rue 855 & 526
05 815 garig 12022A 04- 05	6	2	3	0	3	0	0	12	6	0	3	0	0	Extellusidor & Den Terue 856 8526
816 garig 2022A 04- 05	6	1	2	0	2	0	0	6	4	0	1	0	0	Brankhflorævenærue 857\$526
817garig 2022A 04-	6	2	3	0	3	0	0	3	0	0	2	0	0	Extellusidor (600 en Terue 857 \$8526
05 818garig 2022A 04-	6	1	2	0	2	0	0	5	5	0	2	0	0	Brankhfloræven Terue 860 8526
05 819garig 2022A 04-	6	1	2	0	2	0	0	5	5	0	2	0	0	Brankhfloræven Terue 861 8526
05 820Leroy2022A Ladu 0i4	1	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsæpærue 8623622
19 821Leroy2022A Ladu 0i4	1	1	5	0	5	0	0	12	9	0	3	0	0	Extellusidor & Den Terue 862 \$622
19 822Leroy2022A Ladu 0i4	1	2	3	0	3	0	0	8	7	0	3	0	0	Brankhflor&denTerue 863&622
19 823Leroy2022A Ladu 0i4	1	3	3	5	8	0	0	0	0	2	6	0	0	Extensigntal Sve False 864 \$622
19 824Leroy2022A Ladu@ie	1	2	4	0	4	0	0	7	6	2	2	0	0	Extellusidor & Den Terue 8672622
19 825 Leroy2022A Ladu 0i4 19	1	3	5	5	10	0	0	0	0	2	8	0	0	Extensignatalt7ve False 8683622
19 826 Leroy2022A Ladu 6 i4e 19	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsæpærue 871\$718
827Leroy2022A Ladu 6i& 19	2	1	1	0	1	0	0	0	0	0	0	0	0	Extellisitor excepter ue 872 8718

														<u>a flyhall oddwlast styrt amplettepl</u> andd
328 Leroy2022A Ladu 0 i4- 19	2	2	1	0	1	0	0	0	0	0	0	0	0	Extellusitorescoep@rue 8723718
829 Leroy2022A Ladu 0i4 - 19	2	3	5	0	5	0	0	17	12	0	4	0	0	Exte ilisifor & en Terue 872 \$ 718
30Leroy2022A Ladu 0i4 19	2	4	7	4	11	0	0	0	0	3	8	0	0	Branchgetalt7ve False 873 68718
331 Leroy2022A Ladu 0 i4- 19	2	4	3	0	3	0	0	11	5	0	3	0	0	Extenhandor & Den Terue 87728718
32Leroy2022A Ladu 0 i4- 19	2	5	3	4	7	0	0	0	0	3	4	0	0	Extensign talt 7ve False 878 38718
333Leroy2022A Ladu 0 i4• 19	3	0	7	0	7	0	0	13	13	2	2	0	0	MainInfloresseenTerue 880\$808
34Leroy2022A Ladu ©i& 19	3	1	8	4	12	0	0	0	0	7	5	0	0	Brandnied/h7h0rFedls/48818808
35 Leroy2022A Ladu ©i& 19	3	1	4	0	4	0	0	7	6	1	2	0	0	Bran kh flor &&chTc rue 885 % 808
36 Leroy2022A Ladu ©i e	3	2	4	4	8	0	0	0	0	0	8	0	0	Extension/hDorFeds/48878808
37Leroy2022A Ladu 0i4 19	3	1	4	0	4	0	0	12	7	1	2	0	0	Extellusitor & Act Tarue 890 B808
38 Leroy2022A Ladu ©ile 19	3	2	4	4	8	0	0	0	0	1	7	0	0	Extension/h7h0rFods/a8912808
39 Leroy2022A Ladu 0i4 19	4	0	12	0	12	0	0	19	19	3	5	0	0	MainInflores@enærue 8948940
340 Leroy2022 A Ladu 0i4 -	4	1	7	0	7	0	0	11	5	3	4	0	0	Brankinflorædenærue 89438940
19 41 Leroy2022A Ladu 0i& 19	4	2	2	4	6	0	0	0	0	0	6	0	0	Extensigntalt7ve False 89638940
42Leroy2022A Ladu 0i4 -	4	1	5	5	10	0	0	0	0	4	6	0	0	Brankhgetalt7ve False 898\$940
19 43 Leroy 2022 A Ladu 0 i 1 e 19	4	1	5	0	5	0	0	13	8	0	5	0	0	Brankhflor& Den Terue 903\$940
44Leroy2022A Ladu ©i4 - 19	4	2	3	4	7	0	0	0	0	0	7	0	0	Exte wsignt alt7ve False90478940

X Genodyapemo	od pl	atrys tro	d er o_	_v is ob]	<u>eonia</u> a	vt eps texit	roghwehia	<u>eshow</u>	demok taal	l donkaba	tysepo gc	vne get	aniti	<u>a flytpathatbatwlastestgat asapleitleplantdu</u>
845 Leroy2022A Ladu 0i4 - 19	4	1	9	4	13	0	0	0	0	4	9	0	0	Branvagetalt7ve False90728940
46 Leroy2022A Ladu 0i4 19	4	1	2	0	2	0	0	11	6	0	2	0	0	Brankhflores@enTerue 91178940
847Leroy2022A Ladu 0i4 - 19	4	2	4	3	7	0	0	0	0	0	7	0	0	Extensignatalt7ve False91228940
48 Leroy2022A Ladu 0i4 19	4	1	4	0	4	0	0	13	9	1	2	0	0	Exte llulor & D en Terue 91478940
349 Leroy2022A Ladu 0i4 - 19	4	2	4	3	7	0	0	0	0	0	7	0	0	Extension/ChonFeds/Cult38940
350Leroy2022A Ladu 0i4 - 19	4	0	9	0	9	0	0	12	12	2	4	0	0	MainInfloressenTerue 91849183
851 Leroy2022A Ladu 0i4 - 19	4	1	9	0	9	0	0	0	0	4	4	0	0	Branchgetative False 918 9183
852Leroy2022A Ladu 0i4 - 19	4	1	1	0	1	0	0	15	9	0	1	0	0	Brankhfloressen Terue 921 © 183
853Leroy2022A Ladu 0i4 - 19	4	2	7	2	9	0	0	0	0	0	9	0	0	Extensignate False 921 \$ 183
854Leroy2022A Ladu 0i4 - 19	4	1	3	0	3	0	0	0	0	1	2	0	0	Brankhflorææpærue 925\$183
855Leroy2022A Ladu 0i4 - 19	4	2	5	2	7	0	0	0	0	2	5	0	0	Extensignatalt7ve False926 © 183
356 Leroy 2022 A Ladu 0 i4- 19	4	1	4	0	4	0	0	9	3	1	3	0	0	Extelluloréssen Terue 929 19183
857Leroy2022A Ladu ©i& 19	4	2	2	2	4	0	0	0	0	0	4	0	0	Extensignatalt7ve False930\$183
358Leroy2022A Ladu 0 i4• 19	6	0	11	0	11	0	0	16	16	4	4	0	0	MainInfloressenTerue 9325324
359Leroy2022A Ladu ©i& 19	6	1	6	0	6	0	0	16	6	3	2	0	0	Brankhflores@ehTerue 93279324
660 Leroy 2022 A Ladu 0 44 19	6	2	3	5	8	0	0	0	0	3	5	0	0	Extension/hDorFeds/c9849324
861 Leroy2022A Ladu 0i4 19	6	1	4	0	4	0	0	16	8	2	1	0	0	BrankhfloressenTerue 939 9 324

X Genodyapemo	dpla	atnystro	lero_	visioble	foilia a	vteptoi h	ophodia	e flort	enk a	fl dankabi	tato do	væg et	anit ia	<u>Albyhallouhalwinstostyatos</u> npleitleplanat <u>du</u> kio
862Leroy2022A Ladu 0i4 19	6	2	3	3	6	0	0	0	0	0	6	0	0	Extension/h56nFods/c9405324
863Leroy2022A Ladu 6i4 19	6	1	6	0	6	0	0	10	3	0	4	0	0	Exte lisitoré sitantarue 942 9 324
864Leroy2022A Ladu 6i4 19	6	2	3	4	7	0	0	0	0	3	4	0	0	Extension/h750rFedls/c9ut52324
865 Magr 2022 A 04- 11	1	0	7	0	7	0	0	0	0	0	3	0	0	MainInflorescepterue 947 9 477
866 Magr 2022 A 04- 11	1	1	1	0	1	0	0	8	8	0	0	0	0	Bran kh flor & en Terue 948 3 477
	1	2	3	0	3	0	0	4	2	0	2	0	0	Exte lisitoré sten te ue 948 9 477
868 Magr 2022 A 04- 11	1	1	2	0	2	0	0	8	6	0	1	0	0	Brankhfloresen Terue 950 19477
869 Magr 2022 A 04- 11	1	2	2	0	2	0	0	0	0	0	2	0	0	Extension/albonfieds/c9fi09477
	1	1	3	0	3	0	0	6	2	0	2	0	0	Bran kh florestenærue 952 2 477
	1	1	1	0	1	0	0	2	2	0	0	0	0	Exte lisidor & e n Te rue 953 7 9477
872 Magr 2022 A 04- 11	1	2	4	0	4	0	0	0	0	0	4	0	0	Exte lisitorés éen Te ue 953 9 477
873 Magr 2022 A 04- 11	2	0	5	0	5	0	0	0	0	0	1	0	0	MainInflor «sæapæ rue 955 © 555
874Magr 2022 A 04- 11	2	1	6	1	7	0	0	0	0	0	7	0	0	Brandnied/AborFeds/c91558555
875 Magr 2022 A 04- 11	2	1	2	0	2	0	0	4	3	0	0	0	0	Bran th florævenærue 958 2 9555
876 Magr 2022 A 04- 11	2	2	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfeds/c9ff8 9 555
877Magr 2022 A 04- 11	2	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EbonFods@119@555
878 Magr 2022 A 04- 11	2	1	2	0	2	0	0	6	6	0	0	0	0	Bran Un flor& Den Terue 960 9555

· · ·						Admin	ropren.	asnow	EDH (31					<u>a flyhall ochdwinstystyst amplettepl</u> mutd
79Magr 2022A 04- 11	2	2	3	3	6	0	0	0	0	0	6	0	0	Brandnied/EborFedse96129555
80Magr 20222A 04- 11	2	2	3	0	3	0	0	0	0	0	2	0	0	Exte ilisitoré séen t erue 963 2 555
81 Magr 20222A 04- 11	2	1	7	0	7	0	0	10	10	0	5	0	0	Extellusitor & Den Terue 965 4555
82 Magr 202 2A 04- 11	2	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/GborFeds/49474555
83 Magr 202 2A 04- 11	2	2	3	2	5	0	0	0	0	0	5	0	0	Extension/GborFeds/49636555
84 Magr 2022A 04- 11	3	0	7	0	7	0	0	9	9	0	4	0	0	MainInflor@en@eue 970\\$705
85 Magr 2022 A 04- 11	3	1	1	0	1	0	0	5	5	0	0	0	0	Bran kh florædenderue 970 9 705
86 Magr 202 2A 04- 11	3	2	3	1	4	0	0	0	0	0	4	0	0	Exte ilmiloorés éenderue 971 9 705
87Magr 20222A 04- 11	3	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh florædenærue 973 5 9705
88Magr 202 2A 04- 11	3	2	2	0	2	0	0	0	0	0	1	0	0	Exte ilisitoré séenterue 974 9 705
89Magr 2022 A 04- 11	3	1	3	0	3	0	0	6	6	0	2	0	0	Exte ilisitor & Den Terue 975 © 705
90 Magr 2022A 04- 11	3	2	2	0	2	0	0	3	0	0	1	0	0	Exte ilisitorés den t eue 976 9 705
91 Magr 2022 A 04- 11	4	0	4	0	4	0	0	0	0	0	0	0	0	MainInfloræsæpærue 9779777
92 Magr 202 2A 04- 11	4	1	6	0	6	0	0	5	0	0	5	0	0	Bran kh florææenærue 978 9 777
93 Magr 2022 A 04- 11	4	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GoorFeds/191919777
94 Magr 202 2A 04- 11	4	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflorææenærue 981 9 777
95 Magr 202 2A 04- 11	4	2	4	0	4	0	0	7	0	0	3	0	0	Exte llator (%) den de ue 981 2 9777

Genodypemo														
96Magr 202 2A 04- 11	4	1	2	0	2	0	0	3	3	0	1	0	0	Brankhflor& Den Terue 98349777
97Magr 20222A 04- 11	4	2	3	2	5	0	0	0	0	0	5	0	0	Extension/EborFeds/49839777
98Magr 20222A 04- 11	4	1	4	0	4	0	0	15	15	0	2	0	0	Exte ilisitor & Denote ue 985 9 777
99Magr 2022 A 04- 11	4	2	3	2	5	0	0	0	0	0	5	0	0	Brandnied/EborFedka9869377
00Magr 202 2A 04- 11	4	2	2	0	2	0	0	7	7	0	1	0	0	Exte ilsilor & Den Terue 988 49777
01 Magr 202 2A 04- 11	4	3	3	2	5	0	0	0	0	0	5	0	0	Extension/GborFeds/49889777
02Magr 202 2A 04- 11	5	0	6	0	6	0	0	10	10	0	1	0	0	MainInflor& en Terue 991@909
03Magr 202 2A 04- 11	5	1	4	0	4	0	0	0	0	0	4	0	0	Brandnied/ChorFeds/492159909
04Magr 202 2A 04- 11	5	1	1	0	1	0	0	3	3	0	0	0	0	Brankinflor& Derue 993@909
05 Magr 202 2A 04- 11	5	2	1	2	3	0	0	0	0	0	3	0	0	Extension/DoorFeds/499329909
06 Magr 2022 A 04- 11	5	1	1	0	1	0	0	6	6	0	0	0	0	Brankinflor& Derue 9945999
07Magr 202 2A 04- 11	5	2	4	0	4	0	0	0	0	0	4	0	0	Externation escentado 9947999
08Magr 2022 A 04- 11	5	1	4	0	4	0	0	0	0	0	4	0	0	Brankhflorækentædie 996 3 909
09 Magr 2022A 04- 11	5	1	3	0	3	0	0	0	0	0	3	0	0	Extellation étéen de ue 997\$999
10 Magr 202 2A 04- 11	6	0	12	0	12	0	0	14	14	0	8	0	0	MainInflor& Men Terue 999 1990
11 Magr 202 2A 04- 11	6	1	4	0	4	0	0	7	7	0	3	0	0	Bran kh florææenærue 100 92 90
12Magr 202 2A 04- 11	6	2	2	0	2	0	0	1	0	0	1	0	0	Exte ilisitor & en T erue 100 D3 90

X Genodyapemo	dpl	iatryztar (lero_	_v isó bl	<u>eonhlear</u>	teptoit	roprena	ashom		III (DANADA)	1756-0 80	ovnenge t		<u>a flytpalloubdwinsterget ampletteplanddu</u>
013Magr 202 2A 04- 11	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cdu000990
014Magr 202 2A 04- 11	6	1	2	0	2	0	0	4	4	0	1	0	0	Bran th flor & en Te ue 100 29 90
015Magr 2022 A 04- 11	6	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EbonFadschillase990
016Magr 2022 A 04-	6	1	2	0	2	0	0	6	4	0	1	0	0	Brankhflor& PenTerue 100\$\$990
11 017Magr 2022A 04-	6	2	2	1	3	0	0	0	0	0	3	0	0	Extension/EbonFodsch007990
11 018Magr 2022A 04-	6	1	2	0	2	0	0	6	3	0	1	0	0	Extellusidorescenterue 100 83 90
11 019Magr 2022A 04-	6	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFedsch008990
11 020Man 20 22A 04-	1	0	8	0	8	0	0	7	7	0	4	0	0	MainInflor&enTerue 101020101
05 021 Man 20 22A 04-	1	1	1	0	1	0	0	4	3	0	0	0	0	Brankhflor&enTerue 101040101
05 022Man 20 22A 04-	1	2	3	1	4	0	0	0	0	0	3	0	0	Exte llafdoré séen Terue 1010 6 101
05 023Man 20 22A 04-	1	1	1	0	1	0	0	6	5	0	0	0	0	Brankhflor&&enTerue 101215101
05 24Man 20 22A 04-	1	2	3	0	3	0	0	0	0	0	3	0	0	Extellulation és é en Terue 101270101
05 025Man 20 22 A 04-	1	1	2	0	2	0	0	0	0	0	1	0	0	Brankhfloresbenderlie 101520101
05 026Man 20 22A 04-	1	2	4	0	4	0	0	2	2	0	2	0	0	Exte llafdor@ en Te rue 101 57 0101
05 27Man 20 22A 04-	1	3	1	0	1	0	0	7	6	0	0	0	0	Brankhufloræven Terue 101629101
05 28Man 20 22A 04-	1	4	2	0	2	0	0	0	0	0	1	0	0	Exte lluitoré séen Te ue 101 64 101
05 29 Man 20 22 A 04-	1	5	1	0	1	0	0	0	0	0	1	0	0	Extension/HoorFods/clutt60101

K Genody.pemo	dpl	atryst ro	lero_	_v isó bl	eonina:	t optoi l	noopheeli.	asho wt	enk af	11 dojakabaci	trateog c	wanget	anitie	<u>a flydad od bdwlast arget ampletleplanetd i</u>
30 Man 20 22A 04- 05	1	3	1	0	1	0	0	9	9	0	1	0	0	Extellation & enterue 1018 00 101
31 Man 2 022A 04- 05	1	1	2	0	2	0	0	0	0	0	2	0	0	Extension/AborFads/c1011940101
32Man 20 22A 04- 05	2	0	1	0	1	0	0	0	0	0	0	0	0	MainInflorescentiadue 102040203
33 Man 2022A 04- 05	2	1	6	0	6	0	0	19	19	0	3	0	0	Exte llator & en Terue 1020 © 203
34Man 2022A 04- 05	2	2	4	0	4	0	0	6	6	0	3	0	0	Brankhflores@enTerue 102110203
35Man 20 22A 04- 05	2	3	2	2	4	0	0	0	0	0	4	0	0	Extension/AbonFedsch02000200
36Man 20 22A 04- 05	2	2	3	2	5	0	0	0	0	0	5	0	0	Brandnied/HoborFeds/c102440203
37Man 20 22A 04- 05	2	2	4	0	4	0	0	8	3	0	3	0	0	Extellulorestendeue 102622203
38Man 20 22A 04- 05	2	3	3	0	3	0	0	0	0	0	2	0	0	Extension/AborFedyca02760203
39Man 20 22A 04- 05	3	0	7	0	7	0	0	14	14	0	3	0	0	MainInflor& en Terue 102940293
40 Man 2022A 04- 05	3	1	4	0	4	0	0	4	0	0	3	0	0	Brankhflorædenærue 10299293
41 Man 20 22A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFedycl03d00293
42Man 20 22A 04- 05	3	1	4	0	4	0	0	4	0	0	3	0	0	Brankhflor@enærue 10329293
43 Man 20 22A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFadycl03400293
44 Man 2022A 04- 05	3	1	3	0	3	0	0	7	0	0	2	0	0	Brankhflorææenærue 1035.9293
45 Man 20 22A 04- 05	3	2	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c1036d0293
46 Man 20 22A 04- 05	3	1	3	0	3	0	0	10	3	0	2	0	0	Extellusitorestenterue 103740293

-														<u>afbylpællog</u> hd <u>iwlastørtgret ampletteplanetdu</u>
947 Man 2022 A 04- 05	3	2	4	0	4	0	0	3	0	0	3	0	0	Extellusitor (Siden Tarue 10382) 293
048 Man 240 22 A 04- 05	4	0	10	0	10	0	0	13	13	0	6	0	0	MainInflores@enTerue 104050404
049 Man 20 22A 04- 05	4	1	2	0	2	0	0	7	5	0	1	0	0	Bran th flores@enTerue 1041139404
950Man 20 22A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/GbonFeds/c104489404
951 Man 20 22 A 04- 05	4	1	2	0	2	0	0	6	5	0	1	0	0	Brankhflores@enTerue 104310404
052Man 20 22A 04- 05	4	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/cut4860404
53Man 20 22A 04- 05	4	1	2	0	2	0	0	4	1	0	1	0	0	Brankhfloreskenærue 104559404
054 Man 20 22 A 04- 05	4	2	2	0	2	0	0	0	0	0	2	0	0	Exte llaidorés cen Te ue 1046 0 404
055 Man 20 22A 04- 05	4	1	3	0	3	0	0	6	1	0	2	0	0	Extellusitorésten Terue 1047/0404
056 Man 20 22A 04- 05	4	2	2	1	3	0	0	0	0	0	3	0	0	Extension/EborFeds/cli04789404
57Man @ 022A 04- 05	5	0	8	0	8	0	0	10	10	0	6	0	0	MainInflore Men Terue 104920491
58Man @ 022A 04- 05	5	1	4	0	4	0	0	6	0	0	3	0	0	Brankhflor@en@en@rue 105120491
59Man 20 22A 04- 05	5	2	1	1	2	0	0	0	0	0	2	0	0	Extension/AborFeds/clu5280491
60Man 20 22 A 04- 05	5	1	4	0	4	0	0	7	0	0	3	0	0	Extellulor@enTcue 1053.9491
61 Man 240 22 A 04- 05	5	2	2	2	4	0	0	0	0	0	4	0	0	Extension / Gbor Feds (ch. 0.5.1.40491
62Mand 2022A 04- 05	6	0	4	0	4	0	0	4	1	0	2	0	0	MainInflorestenterue 105f10560
063 Man 20 22 A 04- 05	6	1	4	0	4	0	0	0	0	0	3	0	0	Brankhflores@ehTerue 105d9560

X Genodyapemo	dpl	i trys tro	lero_	v is öble	folik a a	steptoi h	mprehi	eshort	en tal	l dankabai	trateoglo	væg et	anit i	<u>. Alphalbahafwlasosogo</u> compleide <u>pl</u> and <u>du</u> de
964Man 2022A 04- 05	6	2	2	0	2	0	0	0	0	0	2	0	0	Extellusidoresse da Tarue 1058/0560
965 Man 20 22A 04- 05	6	1	4	0	4	0	0	10	10	0	3	0	0	Extellator&AchTerue 10590560
966 Mout 20 22A 04-	1	0	3	0	3	0	0	10	10	0	2	0	0	MainInflores@enærue 10609608
19 967Mout 20 22A 04-	1	1	2	0	2	0	0	7	6	0	1	0	0	Exte lisidores en Te ue 106 117 608
19 968Mout 20 22A 04-	1	2	2	0	2	0	0	16	10	0	1	0	0	Extellusitor & Den Terue 106220608
19 969 Mout 20 22A 04-	1	3	3	0	3	0	0	8	0	0	2	0	0	Extellusitor (600 en Torue 10627) 608
19 970 Mout 20 22A 04-	2	0	4	0	4	0	0	10	9	0	2	0	0	MainInflore@enTerue 1064@647
19 971 Mout 20 22A 04-	2	1	2	0	2	0	0	6	6	0	1	0	0	Bran kh florææenærue 10650647
19 072Mout 20 22A 04-	2	2	3	0	3	0	0	3	3	0	2	0	0	Extellator & Den Tarue 1065 50647
19 973 Mout 20 22A 04-	2	3	2	1	3	0	0	0	0	0	3	0	0	Extension/LiborFeds/cli06640647
19 074Mout 20 22A 04-	2	1	2	0	2	0	0	8	5	0	1	0	0	Extellulores@enTerue 1068.9647
19 75 Mout 20 22A 04-	2	2	3	0	3	0	0	5	5	0	2	0	0	Extellator & Den Terue 1068 & 647
19 976 Mout 20 22A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFads/c10690647
19 77Mout 20 22A 04-	3	0	3	0	3	0	0	16	16	0	2	0	0	MainInflore@enTerue 1070@707
19 78Mout 20 22A 04-	3	1	5	0	5	0	0	11	4	0	4	0	0	Exte llaftor& en T erue 10 710 707
19 79Mout 20 22A 04-	3	2	3	2	5	0	0	0	0	0	5	0	0	Extension/AborFedsch0730707
19 80 Mout 20 22A 04-	4	0	1	0	1	0	0	0	0	0	0	0	0	MainInflor escepte rue 1075@749

	арла	enikor. C		_V 1\$0 01		T KONSTADAY					MARCHIC			a flyd_fad bo lod wl a starget o a ppleitle <u>pl</u> anetd u
981 Mout 20 22A 04- 19	4	1	3	0	3	0	0	15	15	0	1	0	0	Extellulor & Den Terue 1075 20749
082 Mout 20 22A 04- 19	4	2	4	0	4	0	0	6	6	0	3	0	0	Brankhaflorææenærue 1075/10749
083 Mout 20 22A 04- 19	4	3	2	0	2	0	0	3	0	0	2	0	0	Exte llation & G en Te ue 10 76®7 49
84Mout 20 22A 04- 19	4	4	1	4	5	0	0	0	0	0	5	0	0	Exte nsign talt7veFalse107713749
085 Mout 20 22A 04- 19	4	2	2	0	2	0	0	11	9	0	1	0	0	Exte llation & D en Terue 1079.39749
086 Mout 20 22A 04- 19	4	3	2	0	2	0	0	0	0	0	1	0	0	Extellulor csomp@rue 1079:0749
87Mout 20 22A 04- 19	4	4	1	0	1	0	0	6	4	0	1	0	0	Extellulor & Pen Torue 1080 19749
088Mout 20 22A 04- 19	4	5	4	3	7	0	0	0	0	0	7	0	0	Extensigntalt7veFalse108059749
089 Osiri 2 022A 04- 11	1	0	7	0	7	0	0	11	10	0	4	0	0	MainInflores@enTerue 108349833
990 Osiri 2 022A 04- 11	1	1	1	0	1	0	0	7	7	0	0	0	0	Brankhflor& Pen Terue 1083 6833
91 Osiri 2 022A 04-	1	2	2	0	2	0	0	3	0	0	1	0	0	Extellation & Den Terue 1083 & 833
11 92 Osiri 2022A 04-	1	3	1	1	2	0	0	0	0	0	2	0	0	ExtellatioressenTerue 1084.9833
11 93 Osiri 2022A 04-	1	1	4	0	4	0	0	3	0	0	3	0	0	Brankhflor@enTerue 1086@833
11 94 Osiri 2022A 04-	1	1	3	0	3	0	0	0	0	0	2	0	0	Externation & enternation 108849833
11 95 Osiri 2022A 04-	2	0	8	0	8	0	0	9	9	0	2	0	0	MainInflor&enTerue 10900899
11 96 Osiri 2022A 04-	2	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfreds/c109660899
11 97 Osiri 2 022A 04-	2	1	1	0	1	0	0	10	10	0	0	0	0	Brankhaflor& Den Terue 1091149899

		anyar c	reno_	_ v 12900	<u>ФОШКага</u>	v.dansi i	TOTAL MALE		C LIBRO	III (WINDA)		ZIII.	<u></u>	<u>a filylpall miof win storget amplette planetd i</u>
98 Osiri 2022A 04- 11	2	2	3	0	3	0	0	11	7	0	2	0	0	Extellutore Den Terue 109 16899
99 Osiri 2022A 04- 11	2	3	2	1	3	0	0	0	0	0	3	0	0	Extension/550orFeds/c10920899
00 © siri 2 022A 04- 11	2	1	3	0	3	0	0	7	7	0	1	0	0	Brankhfloræven Terue 1093 18899
00 O siri 2 022A 04- 11	2	2	3	0	3	0	0	5	2	0	2	0	0	Brankhflorestenærue 1094@899
00 2)siri 2 022A 04- 11	2	3	1	0	1	0	0	0	0	0	1	0	0	Exte ilsitorés éen Te ue 109 4 8899
00 \$)siri\$2022A 04- 11	2	2	3	0	3	0	0	5	1	0	2	0	0	Exte ilsitoré sten Te ue 109 58 899
00 © siri 2 022A 04- 11	2	3	2	0	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c10960899
00\Dsiri\2022A 04- 11	2	1	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albonfeds/c109770899
00 © siri 2 022A 04-	2	1	3	0	3	0	0	10	5	0	2	0	0	Bran En flor& 2 en Te rue 109 8 0 899
11 0070siri2022A 04-	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFedly@109940899
11 00&siri&022A 04-	2	1	3	0	3	0	0	9	5	0	2	0	0	Extellation & en Torue 1100 7899
11 00 © siri 2 022A 04- 11	2	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/colif@10899
01 © siri 2 022A 04-	3	0	3	0	3	0	0	0	0	0	1	0	0	MainInflorescep@rue 11026025
11 01Osiri2022A 04-	3	1	4	0	4	0	0	8	8	0	2	0	0	Brankhflor& Pen Terue 110311025
11 01 \D siri \D 022A 04-	3	2	4	0	4	0	0	5	1	0	3	0	0	Brankhfloreskenærue 11039025
11 01 \$ 0siri \$ 022 A 04-	3	2	3	0	3	0	0	7	2	0	2	0	0	Exte llation Esten Torue 11060 025
11 01 \O siri \O 22A 04-	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cdult@68.025

Genody pemo	dpl	atryster c	lero_	_v isó bl	eodika a	topoti	roopheeliv	æshowt	enh taf	lobatori	tysetos to	wanget	aniti	<u>a flytpallochdwinstvagat ampleitleplanatdu</u>
01\Dsiri\2022A 04- 11	3	1	6	0	6	0	0	13	13	0	4	0	0	Extellator & en True 11079 025
01 © siri 2 022A 04- 11	3	2	3	0	3	0	0	7	3	0	2	0	0	Brankhflorææenærue 11093025
0170siri2022A 04- 11	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/FiborFeds/cuitt10d1025
01&siri&022A 04- 11	3	2	3	0	3	0	0	10	6	0	2	0	0	Extellusitor & en Terue 111111025
01 © siri 2 022A 04- 11	3	3	2	2	4	0	0	0	0	0	4	0	0	Extension/EbonFeds/chitt##1025
02 © siri 2 022A 04- 11	4	0	6	0	6	0	0	0	0	0	1	0	0	MainInfloræsæpærue 11137/136
02 O siri 2 022 A 04-	4	1	5	0	5	0	0	9	9	0	4	0	0	Brankhfloræven Tærue 11142 136
11 02 £ Siri £ 022 A 04-	4	2	3	0	3	0	0	7	3	0	2	0	0	Extellusidor & en Terue 11156136
11 02 \$ siri \$ 022 A 04-	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/EborFeds/chilt164136
11 02 \O siri 2 022A 04-	4	1	3	0	3	0	0	9	5	0	2	0	0	Brankhfloræven Terue 11178 136
11 02 \D siri 2 022A 04-	4	2	2	2	4	0	0	0	0	0	4	0	0	Extension/EborFeds/cult186136
11 02 © siri 2 022A 04-	4	1	3	0	3	0	0	5	5	0	1	0	0	Brankhfloræven Terue 11202 136
11 0270siri2022A 04-	4	2	3	1	4	0	0	0	0	0	4	0	0	Brandinied/FeborFedis/echit207136
11 02©siri2022A 04-	4	2	4	2	6	0	0	0	0	0	6	0	0	Extendsien/EborFeds/cult202136
11 02 9 siri 2 022A 04-	4	1	4	0	4	0	0	10	10	0	1	0	0	Bran kh flor & en Terue 11244136
11 03 © siri 2 022A 04-	4	2	2	0	2	0	0	6	6	0	1	0	0	Brankhflores@enTerue 11246136
11 03 O siri 2 022A 04-	4	3	1	2	3	0	0	0	0	0	3	0	0	Extension/TeborFeds/cult26d136

(Genothapemo	dpl	intryster (derro_	_v isó bl	<u>eonika a</u>	t epit ori i	rogheedia	esho w	enk al		taseo s c	vne get	anton	<u>a flayhad na balwin stargat a mpleitlepi matdu</u>
03 \mathbb{O} siri \mathbb{Q} 022A 04- 11	4	2	2	0	2	0	0	0	0	0	2	0	0	Brandnied/albontheds/cult267136
.03 \$ 0siri 2 022A 04- 11	4	2	3	0	3	0	0	0	7	0	2	0	0	Extelluitores@enTerue 11276136
.03 \O siri 2 022A 04- 11	4	3	3	0	3	0	0	0	0	0	2	0	0	Extelluitoréséen Tœue 11284136
.03\Dsiri\2022A 04- 11	4	1	3	0	3	0	0	8	8	0	2	0	0	Extellator&enTerue 11304136
.03 © siri 2 022A 04- 11	4	2	3	0	3	0	0	6	4	0	2	0	0	Extellustores@enTerue 11312136
.0370siri2022A 04- 11	4	3	2	1	3	0	0	0	0	0	3	0	0	Extension/DoorFeds/cult320136
.03 © siri 2 022A 04- 11	5	0	12	0	12	0	0	11	10	0	7	0	0	MainInflores@enTerue 113351334
.03\siri\subseteq 022A 04- 11	5	1	2	0	2	0	0	5	5	0	1	0	0	Brankhflorææenærue 11340334
.04@siri2022A 04- 11	5	2	1	0	1	0	0	0	0	0	1	0	0	Extension/EborFeds/cult3461334
.04Osiri2022A 04- 11	5	1	3	0	3	0	0	10	10	0	1	0	0	Brankhflorææenærue 113553334
.04 \mathbb{D} siri\mathbb{2}022A 04- 11	5	2	2	0	2	0	0	0	0	0	2	0	0	Brankhfloresbentledie 11360334
.04 \$ 0siri 2 022A 04- 11	5	2	3	0	3	0	0	3	0	0	2	0	0	Exte llullor & D en Terue 11369334
.04 \Partix 022A 04-	5	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfleds/cult3843334
11 .04\darkini	5	1	4	0	4	0	0	7	5	0	3	0	0	Brankhflorææenærue 11403334
04 © siri 2 022A 04- 11	5	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/chit4dd334
04 7 0siri 2 022A 04- 11	5	1	3	0	3	0	0	10	5	0	2	0	0	Extellulor & en Terue 11427334
.04&siri&022A 04- 11	5	2	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFeds/cult/4863334

K Genody, pemo	dpl	etryster c	lero_	_v is óbl	eonika:a	teptoit	roopheedik	esho w	enk al	l donkabio	tastero sic	wanget	anivi	<u>a flydadod bdwlast styrt ampletteplanetdu</u>
04\Diri\Q022A 04- 11	6	0	3	0	3	0	0	0	0	0	0	0	0	MainInflorescopferue 11449448
05 © siri 2 022A 04- 11	6	1	4	0	4	0	0	4	4	0	2	0	0	Bran th flores@enTerue 114511448
05 O siri 2 022A 04- 11	6	2	2	3	5	0	0	0	0	0	5	0	0	Brandnied/DoorFeds/chit/4569448
05 £ 0siri £ 022A 04- 11	6	2	2	0	2	0	0	2	0	0	1	0	0	Extellation (Stein Terue 11477 448
05 \$ 0siri \$ 022A 04- 11	6	1	4	0	4	0	0	10	10	0	3	0	0	Brankhflorææenærue 11493448
05 © siri 2 022A 04- 11	6	2	3	0	3	0	0	3	0	0	2	0	0	Extellulor & Centerue 11504448
05 \D siri 2 022 A 04-	6	1	2	0	2	0	0	0	0	0	0	0	0	Extellusiboræsæpiderue 115 23 448
11 05 © siri 2 022A 04-	6	2	5	0	5	0	0	8	7	0	4	0	0	Brankhfloresseen Terue 11525448
11 05 7 0siri 2 022A 04-	6	3	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cult5884448
11 05 © siri 2 022A 04-	6	2	6	0	6	0	0	11	11	0	4	0	0	Exte llatoresc en Te ue 115 49 448
11 05 Ø siri 2 022A 04-	6	3	3	0	3	0	0	6	5	0	2	0	0	Brankhflorævenærue 1156.3448
11 06 © siri 2 022A 04-	6	4	1	2	3	0	0	0	0	0	3	0	0	Extension/EbonFeds/cult57d1448
11 06 O siri 2 022A 04-	6	3	3	0	3	0	0	5	3	0	2	0	0	Extellulores@enTerue 11584448
11 06 £)siri £ 022A 04-	6	4	2	1	3	0	0	0	0	0	3	0	0	Extension/EborFeds/cult502448
11 06 R ubi 2 022A 04-	1	0	1	0	1	0	0	0	0	0	0	0	0	MainInflorescop@rue 11608607
19 06 R ubi 2 022 A 04-	1	1	1	0	1	0	0	0	0	0	0	0	0	Exte llation exceptio r ue 116 110 607
19 06\$Rubi\$2022A 04-	1	2	1	0	1	0	0	0	0	0	0	0	0	Extellation exception 11612607

	dpl		1 er o_	_v iso bl	eoma.a	restan	roo præii v	estio nt	eni tai	1 doakkbei		wanget	an1012	a flyggella de la
06 Rubi 2022 A 04- 19	1	3	2	0	2	0	0	0	0	0	1	0	0	Extellustorescupterue 116114607
06 R ubi 2 022 A 04- 19	1	4	6	0	6	0	0	15	15	0	4	0	0	Extellation & en Terue 116 19 607
06\textbf{Rubi}\textsquare2022A \\ 04-\\ 19	1	5	8	0	8	0	0	3	0	0	8	0	0	Brankhflor@en@en@eue 11633607
06\textbf{Rubi}\textsquare 2022A \\ 04-\\ 19	1	6	1	2	3	0	0	0	0	0	3	0	0	Extensignatalt7ve False 116516607
07 R ubi 2 022A 04- 19	1	5	4	0	4	0	0	5	5	0	4	0	0	Extellatorese en Terue 11669 607
07Rubi&022A 04- 19	1	6	4	3	7	0	0	0	0	0	7	0	0	Extensignatalt7ve False 11680 607
07 R ubi 2 022 A 04- 19	2	0	7	0	7	0	0	14	14	0	6	0	0	MainInflores@enTerue 117110709
07 R ubi 2 022A 04- 19	2	1	1	0	1	0	0	0	0	0	0	0	0	Extellustoræsæpærue 11730709
074Rubi 2022A 04- 19	2	2	2	0	2	0	0	0	0	0	0	0	0	Extellustoræsæpærue 11732709
07 Rubi 2022A 04- 19	2	3	2	0	2	0	0	0	0	1	1	0	0	Brandnied/EborFeds/chit784709
07 K ubi 2 022A 04- 19	2	3	1	0	1	0	0	20	13	0	0	0	0	Exteilsitorese en Terue 11743709
07 R ubi 2 022A 04- 19	2	4	5	1	6	0	0	0	0	1	4	0	0	Extension/AlborFeds/chit7461709
07\draw \text{ubi} \frac{2022A}{04-}	3	0	3	0	3	0	0	9	9	0	2	0	0	MainInflores@chTerue 11773772
07\Rubi\2022A 04- 19	3	1	4	0	4	0	0	10	7	1	2	0	0	Extellulor & Anton 117811772
08 Rubi 2022A 04- 19	3	2	7	6	13	0	0	0	0	1	12	0	0	Extension/k/DorFeds/chilt7001772
08Rubi&022A 04- 19	4	0	2	0	2	0	0	0	0	0	1	0	0	MainInflorescop@rue 11836835
08 R ubi 2 022A 04- 19	4	1	3	0	3	0	0	13	13	0	2	0	0	Exte llaftore @en Tc rue 1184 1 835

Genothy pemo	dpl	iatryster c	dero_	_v isó bl	<u>eomaa</u>	teptori	ro queen a	a sion			IMBEROR C	vaeg et	auron	<u>a fllylad halvdnyn styrttam pletteplantd</u>
08 R ubi 2 022A 04- 19	4	2	3	0	3	0	0	7	2	0	2	0	0	Extellusitorestenterue 11849835
08 R ubi 2 022 A 04- 19	4	3	3	0	3	0	0	0	0	0	3	0	0	Extension/GborFedls/chits671835
08 \$ ani 2 022 A 04- 19	1	0	4	0	4	0	0	8	8	0	1	0	0	MainInflores@enTerue 11872871
08 6 anié2022A 04- 19	1	1	2	0	2	0	0	0	0	0	0	0	0	Bran kh floræsæpærue 118 74 871
08\$ani\(\pma\)2022A 04- 19	1	2	4	0	4	0	0	0	0	0	4	0	0	Brandnied/HoborFeds/chits766871
08 \$ anié2022 A 04- 19	1	2	1	0	1	0	0	6	6	0	0	0	0	Exte ilisitore en Terue 1189 1871
08\$\text{sani}\(\perp(2022A)\) 04- 19	1	3	1	0	1	0	0	5	5	0	0	0	0	Exte ilsilor@ en Te ue 11893871
09 % anié2022A 04- 19	1	4	1	0	1	0	0	8	7	0	0	0	0	Exte llation & Den Terue 11895871
09\$anié2022A 04- 19	1	5	3	0	3	0	0	0	0	0	3	0	0	Exte ilmito relscen Te rue 1189 7 871
09 % anié2022A 04- 19	1	1	1	0	1	0	0	4	4	0	0	0	0	Brankhflorævenærue 119113871
09 \$ anié2022A 04- 19	1	2	4	0	4	0	0	3	2	0	3	0	0	Exte llation & Den Terue 1191151871
09\$ani\(\epsilon\)2022A 04- 19	1	3	2	0	2	0	0	0	0	0	1	0	0	Exte rnation éss en de ue 119 2 6871
09 \$ anié2022 A 04-	1	4	1	1	2	0	0	0	0	0	2	0	0	Extension/EborFeds/cult98d1871
19 09 \$ ani 2 022 A 04- 19	1	1	3	0	3	0	0	4	4	0	1	0	0	Exte rnation & Se en There 11946.871
19 09 % anié2022A 04- 19	1	2	3	0	3	0	0	5	4	0	1	0	0	Exte ilmitor & Den Terue 11957 871
19 09 \$ ani\(\epsilon\)2022A 04- 19	1	3	3	0	3	0	0	0	0	0	2	0	0	Exte llatior Exter lation Externation Externation
09\sani\(\epsilon\) ani\(\epsilon\) 2022A 04-	2	0	3	0	3	0	0	16	16	0	0	0	0	MainInfloressenTerue 11986.985

X Genodyapemo	od pl a	iatnyotar c	lero_	visóble	foilda a	teptoi h	oo jne hi	e show	enk af	11 dominati	tsto <u>do</u>	vne get	anitie	<u>.fllplpdomhfwlostetetas</u> nplette <u>p</u> lant <u>du</u> led
110 \$ ani £ 2022A 04- 19	2	1	3	0	3	0	0	11	11	0	2	0	0	Brankhflorææenærue 11988 985
110\$anié2022A 04-	2	2	2	0	2	0	0	8	8	0	1	0	0	Extellusitor & Den Terue 11996 985
19 110 3 anié2022A 04-	2	3	2	0	2	0	0	7	7	0	1	0	0	Extellusitor & en Terue 120011985
19 110 \$ anié2022A 04-	2	4	2	0	2	0	0	2	1	0	1	0	0	Extellulidorestenderue 1200d 1985
19 110\$anié2022A 04-	2	1	5	0	5	0	0	3	3	0	4	0	0	Brankhflores@enterue 12024985
19 110 \$ anié2022A 04-	2	2	3	0	3	0	0	0	0	0	2	0	0	Extellusitoressenterue 12038.985
19 110 \$ anié2022A 04-	2	3	1	1	2	0	0	0	0	0	2	0	0	Extension/HoorFeds/c120146985
19 110\$ani\(\perp}2022A 04-	2	1	5	0	5	0	0	8	8	0	4	0	0	Extellusitores@en7crue 12057.985
19 110 \$ anié2022A 04-	2	2	3	0	3	0	0	2	2	0	2	0	0	Extellusitores@en@rue 120711985
19 110 \$ anié2022A 04-	2	3	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/c12074985
19 111 6 anié2022A 04-	3	0	8	0	8	0	0	5	5	0	3	0	0	MainInflores@en@rue 120942093
19 111\$anié2022A 04-	3	1	2	0	2	0	0	4	4	0	1	0	0	Brankhflorææenærue 120¶2093
19 111 2 anié2022A 04-	3	2	1	0	1	0	0	4	4	0	0	0	0	ExtellulitoressenTerue 121042093
19 111 \$ anié2022A 04-	3	3	2	0	2	0	0	4	4	0	1	0	0	Extellusitoure Seen Torue 121 (122093
19 111\$ani&022A 04-	3	4	2	1	3	0	0	0	0	0	3	0	0	Extension/AborFeds/ch2:1442093
19 111 \$ anié2022 A 04-	3	1	1	0	1	0	0	8	8	0	0	0	0	Brankhflorævenærue 1212@093
19 111 6 anié2022A 04-	3	2	3	0	3	0	0	2	2	0	2	0	0	Extellusitor & en Terue 1212/2093
19														

Genodypemo	od pl	atryst ro	derro_	_v is obl	<u> éohka a</u>	tepetril	rod nes hi.	esho w	demis trant	donatri	tysetos ic	ovnenget	aniti e	<u>afhyladhabfwlaststyrtas</u> apleitle <u>pl</u> antdu
11 5 anié2022A 04- 19	3	3	3	0	3	0	0	0	0	0	3	0	0	Extellusidoréséen de ue 1213 02093
11 S ani 2 022A 04- 19	3	1	2	0	2	0	0	5	4	0	1	0	0	Brankhflor&enTerue 1215 3 093
11 \$ ani\(\preceq\)2022A 04- 19	3	2	4	0	4	0	0	2	2	0	3	0	0	Extellisitor & den Terue 12152093
12 6 anié2022A 04- 19	3	3	3	0	3	0	0	0	0	0	3	0	0	Extellusidoréséen Terue 121622093
12\$ani@022A 04- 19	3	1	2	0	2	0	0	3	3	0	1	0	0	Brankhfloresøenærue 121822093
12 S ani 2 022A 04- 19	3	2	1	0	1	0	0	0	0	0	1	0	0	Extension/albonfolls/c12182093
12 \$ anié2022A 04- 19	3	1	4	0	4	0	0	3	0	0	3	0	0	Extellaidor 660 en Terue 121922093
12\$anié2022A 04- 19	3	2	1	1	2	0	0	0	0	0	2	0	0	Extellisitorescenterue 122022093
12 \$ ani\(\frac{2}{2}022A\) 04- 19	4	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloresmapærue 122202219
12 6 anié2022A 04- 19	4	1	1	0	1	0	0	0	0	0	0	0	0	Extellaidoræsæpærue 122222219
12 % anié2022A 04- 19	4	2	1	0	1	0	0	0	0	0	0	0	0	Extellation (somptime 12224219
12 \$ anié2022A 04- 19	4	3	5	0	5	0	0	16	16	0	3	0	0	Extellisitore Stenterue 1222 12219
12 \$ ani\(\frac{2}{2}022A\) 04- 19	4	4	3	0	3	0	0	0	0	0	2	0	0	Brankhaflor esbender lie 122 37 219
13 % anié2022A 04- 19	4	5	1	2	3	0	0	6	6	0	3	0	0	Extellusitor & en Terue 1224 I 2219
13\Sani\(\frac{2}{2}\)22A 04- 19	4	4	3	0	3	0	0	9	9	0	2	0	0	Extellusitor & en Terue 1225 2219
13 % anié2022A 04- 19	4	5	3	0	3	0	0	1	0	0	2	0	0	Extellusitor (\$00 en Terue 122 ft 2219
13 \$ ani\(\perp2022A\) 04- 19	4	6	1	2	3	0	0	0	0	0	3	0	0	Extension/GborFads/c12274219

X Genodyapemo	dpl	iatryster c	dero_	v is öbl	<u> forlika a</u>	teptoi l	mpedie	eshort	en tal	l domatori	tratro do	væg et	anitie	<u>Allyhallohofwlastagatas</u> apleite <u>plantdu</u> de
113 \$ ani 2 022A 04- 19	5	0	1	0	1	0	0	0	0	0	0	0	0	MainInfloræsæpærue 12292/291
113 5 anié2022A 04- 19	5	1	1	0	1	0	0	0	0	0	0	0	0	Exte lisitoresoapte ue 122 942 91
113 6 ani 2022 A 04-	5	2	3	0	3	0	0	20	10	0	0	0	0	Extellusidor & Den Terue 1229 2291
19 113 5 anié2022A 04-	5	3	1	0	1	0	0	7	7	0	0	0	0	Brankhflorævenærue 12292291
19 113 \$ ani 2 022 A 04-	5	4	4	0	4	0	0	0	0	0	3	0	0	Extension/albonfolds/c12362291
19 113 \$ ani ⁄2 022 A 04-	5	5	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/c12344291
19 114 \$ ani ¿ 2022 A 04-	5	3	3	0	3	0	0	7	7	0	2	0	0	Brankhflorævenærue 12325291
19 114\$anié2022A 04-	5	4	2	0	2	0	0	0	0	0	2	0	0	Extension/alborrhods/c12382291
19 114 % anié2022A 04-	5	3	4	0	4	0	0	9	9	0	3	0	0	Extellulores@en@ue 1234 2 291
19 14 \$ ani ć 2022 A 04-	5	4	3	0	3	0	0	1	1	0	2	0	0	Extellulor & Den Terue 12354291
19 14\$anié2022A 04-	5	5	1	2	3	0	0	0	0	0	3	0	0	Extension/EborFeds/c123622291
19 14 \$ ani ć 2022 A 04-	6	0	2	0	2	0	0	17	15	0	1	0	0	MainInflores@ehterue 12372378
19 14 6 anié2022A 04-	6	1	2	0	2	0	0	6	5	0	1	0	0	Extellusitor & Active 123842378
19 14 % anié2022A 04-	6	2	3	0	3	0	0	0	0	0	3	0	0	Extellusitorescenterue 123822378
19 14 \$ ans 2022A ri- 04-	1	0	10	0	10	0	0	20	20	0	4	0	0	MainInflores@en@rue 1240.2402
vale 05 14\$\text{sans 2022A} ri- 04-	1	1	3	0	3	0	0	4	0	0	1	0	0	Brankhflor@enærue 12402402
vale 05 15 % ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	9	9	0	1	0	0	Extelluitoressenterue 124162402

Genodypemo	$d\mathbf{pl}$	a trystr (dero_	_v isó bl	<u> eonhaa</u>	topo trii	ro pedi	æshowt	enk taf	1 dankabai	tractori c	wanget	anit ia	<u>afhyladbabliwlnsbøgutas</u> npleide <u>pl</u> and <u>d</u> u
15 S ans 2022A ri- 04- vale 05	1	3	3	0	3	0	0	5	0	0	2	0	0	Extellusidor (Siden Terue 124212402
vale 05 15 S ans 2022A ri- 04- vale 05	1	4	1	2	3	0	0	0	0	0	3	0	0	Extension/GbonFods/ch24202402
15 \$ ans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	10	10	0	1	0	0	Bran kh flores@enTerue 124 44 2402
ri- 04- vale 05	1	2	2	0	2	0	0	8	8	0	1	0	0	Extellation & enterue 124422402
ri- 04- vale 05	1	3	3	0	3	0	0	6	3	0	2	0	0	Extellatorescenterue 124542402
15 6 ans 2022A ri- 04- vale 05	1	4	2	2	4	0	0	0	0	0	4	0	0	Extendsion/GborFeds/cd44622402
15 Sans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	4	4	0	1	0	0	Bran kh flor esø en Te rue 124 80 2402
ri- 04- vale 05	1	2	5	0	5	0	0	0	0	0	4	0	0	Extellatorelscenterue 1248.2402
15 S ans 2022A ri- 04- vale 05	1	1	10	0	10	0	0	18	18	0	6	0	0	Brankhflores@enTerue 12511@402
16 S ans 2022A ri- 04- vale 05	1	2	7	1	8	0	0	0	0	0	7	0	0	Brandnied/GborFeds/c125422402
16\$ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	3	3	0	1	0	0	Bran th flores@enTerue 1252@402
68ans 2022A ri- 04- vale 05	1	4	2	1	3	0	0	0	0	0	3	0	0	Extension/GborFeds/ch25262402
16 \$ ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	7	7	0	1	0	0	Brankhflores@enTerue 1256@402
6\$ans 2022A ri- 04- vale 05	1	3	2	1	3	0	0	0	0	0	3	0	0	Extension/albon/leads/ch25622402
6 5 ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	12	12	0	1	0	0	Brankhflorææenærue 1259@402
66 ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	10	7	0	1	0	0	Extellulores@enTerue 1259:2402
16 5 ans 2022A ri- 04- vale 05	1	4	1	1	2	0	0	0	0	0	2	0	0	Extension/FiborFods/cu2602402

Genodypemo	od pl	atrys tr (derro_	_v iso bl	e oililea a	topoti	noopheelik	eshow	dent ical	l dománi	tysetos to	wanget	anitie	<u>afhylada blwlostotgut ampletepl</u> and <u>d</u> u
16 S ans 2022A ri- 04- vale 05	1	2	2	0	2	0	0	13	13	0	1	0	0	Extellusidor & Den Tarue 126 II 2402
ri- 04- vale 05	1	3	2	0	2	0	0	7	3	0	1	0	0	Extellatorescenterue 12611@402
17 S ans 2022A ri- 04- vale 05	1	4	2	1	3	0	0	0	0	0	3	0	0	Extendsion/GborFeds/cdd/dd/402
7\$ans 2022A ri- 04- vale 05	1	1	3	0	3	0	0	11	10	0	2	0	0	Bran Hn flores@enTerue 126422402
7\(2\) ans 2022A ri- 04- vale 05	1	2	3	0	3	0	0	0	0	0	2	0	0	Exte lluitorés éen Te ue 1265 0 402
7\$ans 2022A ri- 04- vale 05	1	1	2	0	2	0	0	9	9	0	1	0	0	Extellation & enterue 1267 2402
7\$ans 2022A ri- 04- vale 05	1	2	3	0	3	0	0	8	6	0	2	0	0	Extellatores@enTerue 1268@402
7\$ans 2022A ri- 04- vale 05	1	3	2	0	2	0	0	0	0	0	1	0	0	Extension/AborFeds/cu2682402
76ans 2022A ri- 04- vale 05	2	0	6	0	6	0	0	18	18	0	1	0	0	MainInflores@enTerue 1270@705
7\$ans 2022A ri- 04- vale 05	2	1	1	0	1	0	0	4	1	0	0	0	0	Brankhflorésken Terue 127 112 705
7\$ans 2022A ri- 04- vale 05	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GbonFedsch27d2705
7 S ans 2022A ri- 04- vale 05	2	1	1	0	1	0	0	13	13	0	0	0	0	Brankhflores@enTerue 1272.2705
86 ans 2022A ri- 04- vale 05	2	2	3	0	3	0	0	6	5	0	2	0	0	Extellulores@enTerue 1272.2705
8\$ans 2022A ri- 04- vale 05	2	3	1	0	1	0	0	0	0	0	1	0	0	Extension/GborFeds/c127782705
8 S ans 2022A ri- 04- vale 05	2	1	2	0	2	0	0	6	6	0	1	0	0	Brankhflores@enTerue 127412705
8\$ans 2022A ri- 04- vale 05	2	2	2	0	2	0	0	0	0	0	2	0	0	Extension/GborFeds/cli27402705
8\$ans 2022A ri- 04- vale 05	2	1	4	0	4	0	0	3	0	0	3	0	0	Brankhflores@enTerue 1275@705

X Genodynpemo	od pl a	iatnyatro	dero_	_v isó bl	<u> foilde a</u>	teptoil	no prehi	<u>æ show</u>	enkai	l donatori	itseogle	ovnenget	aniti	<u>a flipijad od brivinstvagat um pleitleplantid i</u>
118 5 ans 2022A ri- 04- vale 05	2	1	3	0	3	0	0	3	3	0	2	0	0	Extelluitorese en Terue 127742705
ri- 04- vale 05	3	0	10	0	10	0	0	18	18	0	5	0	0	MainInfloressenTerue 1279@789
18\$\text{Sans} 2022A \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	1	4	0	4	0	0	13	13	0	3	0	0	Brankhflorævenærue 1279æ789
18 S ans 2022A ri- 04- vale 05	3	2	3	0	3	0	0	6	6	0	2	0	0	Extellation & Denterue 1280.2789
18\$ans 2022A ri- 04- vale 05	3	3	1	1	2	0	0	0	0	0	2	0	0	Extension/LiborFeds/cd28422789
19 S ans 2022A ri- 04- vale 05	3	1	3	0	3	0	0	11	11	0	2	0	0	Bran kh florædenderue 128 227 89
19 Sans 2022A ri- 04- vale 05	3	2	2	0	2	0	0	12	12	0	1	0	0	Extellusitor & Den Terue 1283@789
19 % ans 2022A ri- 04- vale 05	3	3	2	0	2	0	0	8	8	0	1	0	0	Exte ilisitor & enterue 12842789
19 \$ ans 2022A ri- 04- vale 05	3	1	1	0	1	0	0	14	14	0	0	0	0	Bran kh florædenderue 128 527 89
19\$ans 2022A ri- 04- vale 05	3	2	2	0	2	0	0	11	11	0	1	0	0	Exte ilisitor & en Terue 128 d C 2789
19 \$ ans 2022A ri- 04- vale 05	3	3	1	2	3	0	0	0	0	0	3	0	0	Extension/albordeds/cd2862789
19 6 ans 2022A ri- 04- vale 05	3	1	1	0	1	0	0	0	0	0	1	0	0	Brandnied/albonfleds/c12882789
19 % ans 2022A ri- 04- vale 05	3	1	3	0	3	0	0	6	6	0	2	0	0	Extellator & enderue 12892789
19 \$ ans 2022A ri- 04- vale 05	3	2	1	1	2	0	0	0	0	0	2	0	0	Extension/GborFeds/cd12892789

3 Results

3.1 Plant Scale analysis

3.1.1 Mean and standard deviation for each variable

3.1.1.1 Table 4: Table of Mean and standard deviation of variable in plant scale data

Table 4: Table of Mean and standard deviation of variable in plant scale data $\,$

Gedatyronla <u>hitzi silolitarha</u>	bwib	emallisalah (Hidaslangis	etictidinst is all Tollocks Indonenia in a sixtilla det such e	ducib	hroffikalet Al Sildblægje	Sull-dittinal (15) makali dariki di visali in cini sal se
04-	0	79.87.0880.4660	8.8 6 .0 7 .8 0 0. 8 0 8 0.5 2 .3 6 0.07 0	0	14.48.1248.50.50	1.6 0 .71.3 0 .6 0 .84
25 Be 2022- 24. 6 08 2 8. 9 0 0 04-	0	45.40.60020.2000	5.6 2 .6 4 .8 7 .4 8 .0 0 0. 95 9 6 4. 6 9 0	0	10.6798.002.0300	1.82.52.30.79.71
25 CF 2024 224. 83 6 2 5. 0 0 0 04-	0	25.24.03007.0010	7.1 2 .3 3 .5 0 .8 3 .0 0 .5 3 .0 3 .0 0 0	0	7.1 8 .7 9 .0 0 .6 9 .4 0	2.3 2 .21.8 2 .9 9 .63
11	0	49.46.60025.5000	9.1 4 .8 8 .0 0 2. 8 30 0 .6 8 .1 9 .5 0 0	0	17.77.9607.87.00	1.7 2 .2 3 .2 6 .4 6 .00
19	0	61.60.8332.5088	10. \$339 .5 0 4. \$367 3. 3450 4. 0 7 0	0	24.19.61520.0580	3.2 5 .6 3 .0 8 .9 0 .82
25	0	38. 90.4 6693. 2 000	8.8 4 .4 7 .6 0 2. 9 66 0 0. 5 98 7 1. 9 9 0	0	9.08.59.89.76.00	3.1 2 .0 2 .3 6 .9 6 .55
25	0	40. 22 .000 2 4. 67 0 0	8.6 4 .0 6 .1 7 0. 37 8 7 .9 6 .8 8 .1 0 0	0	11.19.0200.70.00	1.9 2 .0 0 .3 3 .9 4 .17
05 Cig 2024e 30. 5073 6. 2 5 0	0	38. 96 . 9 50 9 6. 5 00 0	6.7 3 .0 6 .7 8 .7 2 .7 5 6. 4 63 2 3. 6 4 0	0	12.91.70001.0500	2.5 0 .8 2 .3 6 .8 6 .50
	0	35. 83 .67026.0700	8.8 3 .6 7 .5 0 1. 3 73 3 1. 2 94 1 1. 6 7 0	0	19.68.0200.75.00	2.4 0 .3 2 .1 2 .8 6 .52
	0	34. 3 6. 2 3000. 0 70 0	5.0 0 .8 3 .0 6 .8 3 .0 9 .2 9 .9 4 0. 0 8 0	0	8.7 8 .0 2 .7 6 .2 5 .0 0	1.79.98.72.64.63
v	0	29. 26 .07007.0700	6.02.33.83.13.08.62.000.60 0	0	16.00.0700.50.00	1.41.5 1 .9 3 .1 0 .63
04- 05 Da 2022 e20. 0 04 2 1. 0 0 0	0	33.80.0002.8000	6.6 2 .0 5 .6 7 .6 9 .6 6 .2 2 .0 7 .9 5 0	0	8.7 6 .8 0 .0 0 .2 0 .0 0	1.9 5 .0 0 .5 2 .0 0 .55
04- 05 Dr 2022- 31. 6 06 6 3. 2 0 0	0	35.27.80020.8000	10.3008.401.40405.27145.702 0	0	11.2810.09.50.00	4.6 2 .5 8 .0 5 .4 1 .14
04- 19 gar 202& #t 2 6. 17027.0 7 0	0	43.20.67009.8300	5.8 3 .6 3 .5 6 .1 2 .5 8 .8 2 .0 9 .8 0 0	0	14.78.0700.20.00	2.14.6 3 .6 2 .79.55
04- 05			4.1 2 .3 3 .1 6 .5 0 .6 7 3.5 3 9 5 8. 6 5 0			
La ©á rie 19						
Ma guiza n 28. 471 32. 6 3 0 04- 11	U	29. Ø4. & 000 3. 000	6.3 3 .6 4 .5 8 .1 2 .3 7 .1 3 .6 0 0. 0 8 0	U	9.86.20.09.28.00	U.81.31.21.71.52

Gerlettermela hitxi sillolidan hed	bwib	eradiidalah didakan	etistiliistisul II olmakskol milusiisiimvistilio liitso	nhand	neibl			lleisi Greenlacia constal se
Ma 2002A - 23. 27 6 2 5. 8 3 0	_		5.5 Q .3 3 .3 5 .6 7 .6 5 .7 8 .1 6 .00					
04- 05								
Mo20124-14.20757.205 0 04-	0	35. 2 5.0002.\(\pi\)500	4.5 0 .5 0 .2 3 .7 5 .2 5 .8 0 .9 7 .5 0	0	0	6.95.77.06.24.00	2.0 8 .5 8 .2 2 .7 5 .2	26
19 Os 2022- 36. 47 040. 0 7 0	0	49.38.00007.6700	8.3 4 .6 7 1. 3 30 0 1. 9 3 5 4. 7 4	0	0	14.46.05000.9100	1.97.80.50.20.6	3
04- 11								
Ru ½02A - 17. 3 50 0 0. 0 5 0 04-	0	24.09.5005.5000	4.00.50.00.56.75.42.99.10	0	0	6.8 8 .4 5 .1 8 .3 6 .0 0	2.16.58.16.65.7	71
19 San 26 28 - 25 50 1 7 7 . 6 7 0	0	39. 88 .07007 5000	8.6 2 .0 7 .5 9 .5 4 .3 3 1.456 0 1. 7 9	0	0	11.55.8407 40 00	3.61.42 9A 28 3	7
04-	J	50.00.W10W1.000U	S.J. P. O. P. O. G. G. G. B. T. T. W. G. T. W. G. T. W. G. T. W. G. T. T. W. W. G. T. W. G. T. W. W. G. T. W. W. G. T. W. W. G. T. W. W. G. W. W. G. T. W. W. W. W. W. G. T. W.	J	J	11.44.040W.10.00	5.01.12.0 0 .20.6	•
San 280 222 - 47. 673 32. 00 0	0	1059 33 970 9 3. 67 0 0	12. 6 06 7 0. 38 . 9 031. 4 95 8 6. 0 0	0	0	55.48.09025.0500	7.00.80.89.60.5	58
ri- 04- val 0 5								

3.1.1.2 Figure 1: Pointwise mean for each variable according date at plant scale

3.1.2 Stage distributions

3.1.2.1 Table 5: Table of stage distribution at plant scale

Table 5: Table of stage distribution at plant scale

Genotype	modality	date	stage	n	total	prob
Belle_et_Bonne	A	2022-04-25	17	4	59	6.78
$Belle_et_Bonne$	A	2022 - 04 - 25	17.0	3	59	5.08
$Belle_et_Bonne$	A	2022 - 04 - 25	18	1	59	1.69
$Belle_et_Bonne$	A	2022 - 04 - 25	55	3	59	5.08
$Belle_et_Bonne$	A	2022 - 04 - 25	55.0	4	59	6.78
$Belle_et_Bonne$	A	2022 - 04 - 25	60	3	59	5.08
$Belle_et_Bonne$	A	2022 - 04 - 25	71	3	59	5.08
$Belle_et_Bonne$	A	2022 - 04 - 25	71.0	1	59	1.69
$Belle_et_Bonne$	A	2022 - 04 - 25	89	26	59	44.07
$Belle_et_Bonne$	A	2022 - 04 - 25	89.0	5	59	8.47
$Belle_et_Bonne$	A	2022 - 04 - 25	A	3	59	5.08
$Belle_et_Bonne$	A	2022 - 04 - 25	aborted	1	59	1.69
$Belle_et_Bonne$	A	2022 - 04 - 25	F	1	59	1.69
$Belle_et_Bonne$	A	2022 - 04 - 25	I	1	59	1.69
Belrubi	A	2022 - 04 - 25	19	1	42	2.38
Belrubi	A	2022 - 04 - 25	55	2	42	4.76
Belrubi	A	2022 - 04 - 25	60	2	42	4.76
Belrubi	A	2022 - 04 - 25	89	22	42	52.38
Belrubi	A	2022 - 04 - 25	aborted	5	42	11.90
Belrubi	A	2022 - 04 - 25	coupe	1	42	2.38
Belrubi	A	2022 - 04 - 25	\mathbf{E}	1	42	2.38
Belrubi	A	2022 - 04 - 25	F	1	42	2.38

Genotype	modality	date	stage	n	total	prob
Belrubi	A	2022 - 04 - 25	G	2	42	4.76
Belrubi	A	2022 - 04 - 25	Н	5	42	11.90
CF10122	A	2022-04-11	55	9	53	16.98
CF10122	A	2022-04-11	55.0	5	53	9.43
CF10122	A	2022-04-11	60	1	53	1.89
CF10122	A	2022-04-11	89	21	53	39.62
CF10122	A	2022-04-11	A	1	53	1.89
CF10122	A	2022-04-11	aborted	2	53	3.77
CF10122	A	2022-04-11	coupe	5	53	9.43
CF10122	A	2022-04-11	E	1	53	1.89
CF10122	A	2022-04-11	F	3	53	5.66
CF10122	A	2022-04-11	G	2	53	3.77
CF10122	A	2022-04-11	H	2	53	3.77
CF10122	A	2022-04-11	I	1	53	1.89
CF10277	A	2022-04-19	60	2	83	2.41
CF10277	A	2022-04-19	71	6	83	7.23
CF10277	A	2022-04-19	89	36	83	43.37
CF10277	A	2022-04-19	aborted	25	83	30.12
CF10277	A	2022-04-19	coupe	1	83	1.20
CF10277	A	2022-04-19	G	7	83	8.43
CF10277	A	2022-04-19	Н	3	83	3.61
CF10277	A	2022-04-19	I	3	83	3.61
CF12074	A	2022-04-25	- 55	$\stackrel{\circ}{4}$	95	4.21
CF12074	A	2022-04-25	60	6	95	6.32
CF12074	A	2022-04-25	71	6	95	6.32
CF12074	A	2022-04-25	89	46	95	48.42
CF12074	A	2022-04-25	A	1	95	1.05
CF12074	A	2022-04-25	aborted	$\stackrel{\circ}{2}$	95	2.11
CF12074	A	2022-04-25	coupe	4	95	4.21
CF12074	A	2022-04-25	D	$\stackrel{1}{2}$	95	2.11
CF12074	A	2022-04-25	E	3	95	3.16
CF12074	A	2022-04-25	F	5	95	5.26
CF12074	A	2022-04-25	G	9	95	9.47
CF12074	A	2022-04-25	H	7	95	7.37
CF9416	A	2022-04-25	11	3	65	4.62
CF9416	A	2022-04-25	55	1	65	1.54
CF9416	A	2022-04-25	60	5	65	7.69
CF9416 CF9416	A	2022-04-25	71	5	65	7.69
CF9416 CF9416	A	2022-04-25	89	29	65	44.62
CF9416 CF9416	A	2022-04-25	aborted	1	65	1.54
CF9416 CF9416	A	2022-04-25	coupe	1	65	1.54
CF9416 CF9416	A	2022-04-25	F	$\overset{1}{2}$	65	3.08
CF9416 CF9416	A	2022-04-25	G	$\frac{2}{4}$	65	6.15
	A					
CF9416		2022-04-25	H	13	65	20.00
CF9416	A	2022-04-25	I	1	65 67	1.54
Ciflorette	A	2022-04-05	EE	4	67	5.97
Ciflorette	A	2022-04-05	55 60	4	67	5.97
Ciflorette	A	2022-04-05	60	3	67	4.48
Ciflorette	A	2022-04-05	71	3	67	4.48
Ciflorette	A	2022-04-05	89	27	67	40.30
Ciflorette	A	2022-04-05	aborted	6	67	8.96
Ciflorette	A	2022-04-05	В	1	67	1.49

	modality	date	stage	n	total	prob
Ciflorette	A	2022-04-05	\mathbf{C}	1	67	1.49
Ciflorette	A	2022 - 04 - 05	coupe	3	67	4.48
Ciflorette	A	2022 - 04 - 05	D	2	67	2.99
Ciflorette	A	2022 - 04 - 05	E	2	67	2.99
Ciflorette	A	2022 - 04 - 05	F	6	67	8.96
Ciflorette	A	2022 - 04 - 05	G	4	67	5.97
Ciflorette	A	2022 - 04 - 05	I	1	67	1.49
Cigaline	A	2022-04-19	55	2	39	5.13
Cigaline	A	2022-04-19	60	1	39	2.56
Cigaline	A	2022-04-19	89	23	39	58.97
Cigaline	A	2022-04-19	coupe	1	39	2.56
Cigaline	A	2022-04-19	\mathbf{E}	1	39	2.56
Cigaline	A	2022-04-19	G	9	39	23.08
Cigaline	A	2022-04-19	H	2	39	5.13
CIR107	A	2022-04-05		8	73	10.96
CIR107	A	2022 - 04 - 05	55	10	73	13.70
CIR107	A	2022 - 04 - 05	60	3	73	4.11
CIR107	A	2022-04-05	71	5	73	6.85
CIR107	A	2022-04-05	89	22	73	30.14
CIR107	A	2022-04-05	aborted	4	73	5.48
CIR107	A	2022-04-05	\mathbf{C}	2	73	2.74
CIR107	A	2022-04-05	coupe	8	73	10.96
CIR107	A	2022-04-05	E	4	73	5.48
CIR107	A	2022-04-05	F	1	73	1.37
CIR107	A	2022-04-05	G	3	73	4.11
CIR107	A	2022-04-05	H	1	73	1.37
CIR107	A	2022-04-05	I	2	73	2.74
Cireine	A	2022 - 04 - 25	17.0	2	47	4.26
Cireine	A	2022 - 04 - 25	55	1	47	2.13
Cireine	A	2022-04-25	60	1	47	2.13
Cireine	A	2022 - 04 - 25	89	25	47	53.19
Cireine	A	2022 - 04 - 25	89.0	3	47	6.38
Cireine	A	2022 - 04 - 25	aborted	3	47	6.38
Cireine	A	2022 - 04 - 25	coupe	1	47	2.13
Cireine	A	2022 - 04 - 25	E	4	47	8.51
Cireine	A	2022 - 04 - 25	F	1	47	2.13
Cireine	A	2022 - 04 - 25	G	3	47	6.38
Cireine	A	2022-04-25	H	3	47	6.38
Clery	A	2022-04-05		1	49	2.04
Clery	A	2022-04-05	55	2	49	4.08
Clery	A	2022-04-05	60	1	49	2.04
Clery	A	2022-04-05	71	2	49	4.08
Clery	A	2022-04-05	89	24	49	48.98
Clery	A	2022-04-05	aborted	1	49	2.04
Clery	A	2022-04-05	COEUR CASSE	1	49	2.04
Clery	A	2022-04-05	coupe	3	49	6.12
Clery	A	2022-04-05	E	1	49	2.04
Clery	A	2022-04-05	F	1	49	2.04
Clery	A	2022-04-05	G	5	49	10.20
Clery	A	2022-04-05	H	6	49	12.24
	A	2022-04-05	I	1	49	2.04
Clery	11	2022 01 00	-	_		

Genotype	modality	date	stage	n	total	prob
Darselect	A	2022-04-05	60	1	43	2.33
Darselect	A	2022-04-05	71	1	43	2.33
Darselect	A	2022 - 04 - 05	89	24	43	55.81
Darselect	A	2022 - 04 - 05	aborted	5	43	11.63
Darselect	A	2022 - 04 - 05	coupe	6	43	13.95
Darselect	A	2022 - 04 - 05	\mathbf{E}	1	43	2.33
Darselect	A	2022 - 04 - 05	\mathbf{F}	2	43	4.65
Darselect	A	2022 - 04 - 05	G	2	43	4.65
Dream	A	2022-04-19	55	7	62	11.29
Dream	A	2022-04-19	55.0	1	62	1.61
Dream	A	2022-04-19	60	4	62	6.45
Dream	A	2022-04-19	71	5	62	8.06
Dream	A	2022-04-19	71.0	1	62	1.61
Dream	A	2022-04-19	89	29	62	46.77
Dream	A	2022-04-19	89.0	3	62	4.84
Dream	A	2022-04-19	coupe	4	62	6.45
Dream	A	2022-04-19	\mathbf{F}	1	62	1.61
Dream	A	2022-04-19	G	2	62	3.23
Dream	A	2022-04-19	H	3	62	4.84
Dream	A	2022-04-19	I	2	62	3.23
gariguette	A	2022-04-05		1	43	2.33
gariguette	A	2022-04-05	17	1	43	2.33
gariguette	A	2022-04-05	60	4	43	9.30
gariguette	A	2022-04-05	71	1	43	2.33
gariguette	A	2022-04-05	89	26	43	60.47
gariguette	A	2022-04-05	aborted	4	43	9.30
gariguette	A	2022-04-05	\mathbf{E}	1	43	2.33
gariguette	A	2022-04-05	F	3	43	6.98
gariguette	A	2022-04-05	G	1	43	2.33
gariguette	A	2022-04-05	H	1	43	2.33
Leroy Ladurie	A	2022-04-19		1	45	2.22
Leroy Ladurie	A	2022-04-19	17	11	45	24.44
Leroy Ladurie	A	2022-04-19	17.0	6	45	13.33
Leroy Ladurie	A	2022-04-19	18	1	45	2.22
Leroy Ladurie	A	2022-04-19	55	3	45	6.67
Leroy Ladurie	A	2022-04-19	71.0	1	45	2.22
Leroy Ladurie	A	2022-04-19	89	10	45	22.22
Leroy Ladurie	A	2022-04-19	89.0	6	45	13.33
Leroy Ladurie	A	2022-04-19	\mathbf{C}	1	45	2.22
Leroy Ladurie	A	2022-04-19	coupe	5	45	11.11
Magnum	A	2022-04-11	55	5	55	9.09
Magnum	A	2022-04-11	60	4	55	7.27
Magnum	A	2022-04-11	71	3	55	5.45
Magnum	A	2022-04-11	89	21	55	38.18
Magnum	A	2022-04-11	aborted	4	55	7.27
Magnum	A	2022-04-11	С	1	55	1.82
Magnum	A	2022-04-11	coupe	3	55	5.45
Magnum	A	2022-04-11	D	1	55	1.82
Magnum	A	2022-04-11	E	$\frac{1}{4}$	55	7.27
Magnum	A	2022-04-11	F	3	55	5.45
Magnum	A	2022-04-11	G	5	55	9.09
Magnum	A	2022-04-11	I	1	55	1.82
		2022 OT-11	•	1	55	1.02

Genotype	modality	date	stage	n	total	prob
Manon	A	2022-04-05	55	4	46	8.70
Manon	A	2022 - 04 - 05	55.0	1	46	2.17
Manon	A	2022 - 04 - 05	60	6	46	13.04
Manon	A	2022 - 04 - 05	60.0	1	46	2.17
Manon	A	2022 - 04 - 05	71	4	46	8.70
Manon	A	2022 - 04 - 05	71.0	1	46	2.17
Manon	A	2022 - 04 - 05	89	13	46	28.26
Manon	A	2022 - 04 - 05	89.0	1	46	2.17
Manon	A	2022 - 04 - 05	aborted	2	46	4.35
Manon	A	2022 - 04 - 05	F	2	46	4.35
Manon	A	2022-04-05	G	5	46	10.87
Manon	A	2022 - 04 - 05	H	4	46	8.70
Manon	A	2022 - 04 - 05	I	2	46	4.35
Moutot	A	2022-04-19	17	2	23	8.70
Moutot	A	2022-04-19	60	2	23	8.70
Moutot	A	2022-04-19	89	14	23	60.87
Moutot	A	2022-04-19	coupe	2	23	8.70
Moutot	A	2022-04-19	F	1	23	4.35
Moutot	A	2022-04-19	H	1	23	4.35
Moutot	A	2022-04-19	I	1	23	4.35
Osiris	A	2022-04-11	55	4	74	5.41
Osiris	\mathbf{A}	2022-04-11	60	6	74	8.11
Osiris	\mathbf{A}	2022-04-11	71	4	74	5.41
Osiris	\mathbf{A}	2022-04-11	89	32	74	43.24
Osiris	\mathbf{A}	2022-04-11	aborted	5	74	6.76
Osiris	\mathbf{A}	2022-04-11	coupe	4	74	5.41
Osiris	A	2022-04-11	D	2	74	2.70
Osiris	\mathbf{A}	2022-04-11	E	7	74	9.46
Osiris	A	2022-04-11	F	5	74	6.76
Osiris	A	2022-04-11	G	4	74	5.41
Osiris	A	2022-04-11	Н	1	74	1.35
Rubis	A	2022-04-19	17	2	22	9.09
Rubis	A	2022-04-19	17.0	1	22	4.55
Rubis	A	2022-04-19	60	1	22	4.55
Rubis	A	2022-04-19	71	1	22	4.55
Rubis	\mathbf{A}	2022-04-19	89	5	22	22.73
Rubis	\mathbf{A}	2022-04-19	89.0	2	22	9.09
Rubis	\mathbf{A}	2022-04-19	coupe	7	22	31.82
Rubis	\mathbf{A}	2022-04-19	E	1	22	4.55
Rubis	\mathbf{A}	2022-04-19	G	1	22	4.55
Rubis	A	2022-04-19	Н	1	22	4.55
Sanié	A	2022-04-19		1	63	1.59
Sanié	A	2022-04-19	55	5	63	7.94
Sanié	A	2022-04-19	60	2	63	3.17
Sanié	A	2022-04-19	71	1	63	1.59
Sanié	A	2022-04-19	89	32	63	50.79
Sanié	A	2022-04-19	89.0	2	63	3.17
Sanié	A	2022-04-19	aborted	4	63	6.35
Sanié	A	2022-04-19	coupe	6	63	9.52
Sanié	A	2022-04-19	E	1	63	1.59
Sanié	A	2022-04-19	F	$\overset{1}{2}$	63	3.17
Sanié	A	2022-04-19	G	$\frac{2}{2}$	63	3.17
Same	4 1	2022 04-13	J	2	00	0.11

Genotype	modality	date	stage	n	total	prob
Sanié	A	2022-04-19	H	4	63	6.35
Sanié	A	2022-04-19	I	1	63	1.59
Sans rivale	A	2022-04-05	55	1	51	1.96
Sans rivale	A	2022-04-05	60	3	51	5.88
Sans rivale	A	2022-04-05	71	3	51	5.88
Sans rivale	A	2022-04-05	89	28	51	54.90
Sans rivale	A	2022-04-05	aborted	3	51	5.88
Sans rivale	A	2022-04-05	\mathbf{F}	1	51	1.96
Sans rivale	A	2022-04-05	G	9	51	17.65
Sans rivale	A	2022-04-05	I	3	51	5.88

3.1.2.2 Figure 2: Pie chart of stage repartition for all genotypes

3.2 Module scale anlysis

3.2.1 Mean and standard deviation at module scale

3.2.1.1 Table 6: Table of Mean and standard deviation of variable in module scale data

Table 6: Table of Mean and standard deviation of variable in plant scale data $\,$

Gendaytpoerdeno	_visibfenblactacopsul	anploe	elilesto utand ed floslictante el sungantimici i	ahokukldiblidididenges	lingdele	adioso sodisiidsuusisukselsuktieleitulohid sed
04-	20.0 .00 6.20 0	0	17.2017.00.202.80 0.00 0	1.92 0.00 1.92 0	0	5.76 6.200.451.92 0.00 0
25 Bell <u>@0</u> 22-Bb(ñ2 e .00 2.62 0	0	9.75 9.560.001.50 0.06 0	1.09 0.00 1.09 0	0	4.424.270.001.030.250
25 Bell <u>20</u> 22-B04 04-	44 @.39 3.83 0	0	6.67 4.670.113.00 0.06 0	1.25 1.24 2.26 0	0	3.87 3.870.472.03 0.24 0
25	റ്റ െ.31 4.00 0	0	1.69 0.750.313.31 0.06 0	1.49 1.66 2.16 0	0	3.222.180.791.820.250
25 Bell <u>20</u> 22 Bb	and e.33 2.33 0	0	3.33 0.330.331.67 0.00 0	0.00 0.58 0.58 0	0	5.77 0.580.581.15 0.00 0
04- 25 Bell 2<u>0</u>25_Boo	and .00 2.00 0	0	0.00 0.000.002.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
04- 25 Belr 20022 - 5.6	60 0.00 5.60 0	0	9.40 9.400.002.60 0.00 0	2.70 0.00 2.70 0	0	8.82 8.820.002.61 0.00 0
04- 25 Belr 2022- 2.4	47 0.00 2.47 0	0	9.20 8.930.001.40 0.00 0	0.64 0.00 0.64 0	0	4.59 4.560.000.74 0.00 0
04- 25	82 0.88 3.71 0	0			0	
04- 25	54 U.00 3. 71 U	U	2.10 1.990.003.10 0.00 0	1.15 1.50 1.85 0	U	5.04 2.300.002.30 0.00 0

Gendtytpær	deno_visiblienliaetaaqua	egodiques	alido tradelli fichi testes la suspetimità	izmothtrisiblidhidemper	implek	eliobo tudla libalikatuskakaşelial bi izloobuldbald seld
Belr 2022 - 04- 25	1.75 0.75 2.50 0	0	0.75 0.000.002.25 0.00 0	0.96 0.96 0.58 0	0	1.50 0.000.000.50 0.00 0
Belr 2022 - 04- 25	3.00 1.00 4.00 0	0	0.00 0.000.004.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
CF1 2022 - 04- 11	4.50 0.00 4.50 0	0	5.50 5.330.001.33 0.00 0	2.07 0.00 2.07 0	0	6.16 5.990.001.51 0.00 0
CF1 2022 - 04- 11	2.58 0.00 2.58 0	0	$4.32\ 4.470.001.47\ 0.05\ 0$	1.07 0.00 1.07 0	0	3.20 3.040.000.96 0.23 0
CF1 2022- 04- 11	3.00 0.15 3.15 0	0	1.20 0.900.002.80 0.00 0	1.38 0.37 1.46 0	0	2.21 1.920.001.47 0.00 0
CF1 2022 - 04- 11	1.00 0.14 1.14 0	0	1.71 1.570.001.00 0.00 0	0.00 0.38 0.38 0	0	$2.93\ 2.700.000.58\ 0.00\ 0$
CF1 2022 - 04- 11	3.00 0.00 3.00 0	0	0.00 0.000.003.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
CF1 20272 - 04- 19	6.67 0.00 6.67 0	0	10.0010.00.001.50 0.00 0	1.97 0.00 1.97 0	0	7.80 7.800.001.38 0.00 0
CF1 20272 - 04- 19	2.00 0.03 2.03 0	0	5.74 5.450.001.00 0.00 0	0.63 0.18 0.66 0	0	5.11 5.050.000.77 0.00 0
CF1 20272 - 04- 19	2.62 0.41 3.03 0	0	$1.84\ 1.560.002.50\ 0.00\ 0$	0.83 0.56 1.03 0	0	$2.45\ 2.120.001.32\ 0.00\ 0$
CF1 20273 - 04- 19	2.21 0.50 2.71 0	0	0.07 0.000.002.36 0.00 0	0.70 0.52 0.91 0	0	0.27 0.000.001.08 0.00 0
CF1 2027 4- 04- 25	3.83 0.00 3.83 0	0	5.50 5.500.000.33 0.00 0	2.23 0.00 2.23 0	0	6.06 6.060.000.82 0.00 0
CF1 2072 - 04- 25	2.71 0.00 2.71 0	0	5.62 5.570.051.10 0.00 0	1.65 0.00 1.65 0	0	2.71 2.710.220.83 0.00 0
CF1 2072 - 04- 25	3.15 0.30 3.45 0	0	4.06 3.150.032.55 0.03 0	1.25 0.64 1.23 0	0	3.603.450.171.280.170
CF1 2072 - 04- 25	2.00 0.60 2.60 0	0	3.00 2.160.002.12 0.04 0	0.87 0.82 0.82 0	0	$3.95\ 3.460.001.01\ 0.20\ 0$
CF1 2072 - 04- 25	2.25 1.25 3.50 0	0	$0.75\; 0.380.003.12\; 0.00\; 0$	1.04 1.04 1.07 0	0	1.391.060.001.250.000
	1.50 2.50 4.00 0	0	0.00 0.000.004.00 0.00 0	0.71 0.71 0.00 0	0	0.00 0.000.000.00 0.00 0

70 %11.0 0%	7.60 0.00 7.60 0	Λ	7 20 6 800 602 00 0 00 0	9 51 0 00 9 51 0	0	2 17 2 300 802 00 0 00 0
9 40161 0- 04- 25	7.00 0.00 7.60 0	0	7.20 6.800.603.00 0.00 0	2.51 0.00 2.51 0	0	2.17 2.390.892.00 0.00 0
9 202 2- 04-	3.05 0.10 3.14 0	0	4.76 4.000.002.19 0.00 0	1.36 0.44 1.56 0	0	3.95 3.160.001.60 0.00 0
25 9 2022 - 04-	3.05 0.30 3.35 0	0	2.30 1.650.002.55 0.00 0	1.05 0.66 1.14 0	0	2.03 1.980.001.47 0.00 0
25 9 2023 - 04-	2.33 0.80 3.13 0	0	0.53 0.070.002.87 0.00 0	0.72 0.68 0.74 0	0	1.13 0.260.000.92 0.00 0
04-	1.50 1.25 2.75 0	0	0.00 0.000.002.75 0.00 0	0.58 0.50 0.50 0	0	0.00 0.000.000.50 0.00 0
25 Ho 2022 04-	4.67 0.00 4.67 0	0	7.50 5.500.001.67 0.00 0	1.97 0.00 1.97 0	0	4.28 4.420.001.03 0.00 0
05 flo 2022 04-	3.61 0.00 3.61 0	0	5.28 3.330.002.11 0.00 0	2.28 0.00 2.28 0	0	4.52 4.120.001.75 0.00 0
04-	2.50 0.31 2.81 0	0	2.62 1.350.002.19 0.00 0	0.95 0.74 1.27 0	0	3.48 2.560.001.47 0.00 0
05 flo 2022 04-	3.00 0.36 3.36 0	0	1.27 0.360.002.82 0.00 0	1.10 0.67 1.03 0	0	2.97 1.210.001.54 0.00 0
05 flo 2022 04-	2.00 0.50 2.50 0	0	2.50 0.000.001.50 0.00 0	0.82 1.00 0.58 0	0	5.00 0.000.000.58 0.00 0
05 Ho20225e 04-	3.00 0.00 3.00 0	0	8.00 0.000.002.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
05 16 26216 04-	3.00 1.00 4.00 0	0	0.00 0.000.004.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
05 ga 2022 0-	5.25 0.00 5.25 0	0	8.25 8.250.001.50 0.00 0	3.95 0.00 3.95 0	0	5.56 5.560.001.91 0.00 0
19 ga 2022 - 04-	3.27 0.13 3.40 0	0	5.93 5.870.002.40 0.00 0	1.22 0.52 1.50 0	0	3.03 3.070.001.64 0.00 0
19 ga 2022 - 04-	2.93 1.00 3.93 0	0	2.00 1.600.003.40 0.00 0	1.03 1.36 1.87 0	0	2.51 2.100.002.20 0.00 0
19 ga 2023 - 04-	1.60 1.20 2.80 0	0	0.00 0.000.002.60 0.00 0	0.89 0.84 0.45 0	0	0.00 0.000.000.55 0.00 0
19 R 2072 - 04- 05	4.67 0.00 4.67 0	0	1.67 1.670.000.83 0.00 0	1.97 0.00 1.97 0	0	4.08 4.080.001.17 0.00 0

(IDavasa	2570000570	0	5 48 5 970 001 49 0 00 0	1.67 0.00 1.67 0	0	
04- 05	2.57 0.00 2.57 0	0	5.48 5.870.001.48 0.00 0	1.67 0.00 1.67 0	0	4.79 4.710.001.34 0.00 0
CIR 2072 - 04-	3.36 0.16 3.52 0	0	3.04 1.800.002.88 0.00 0	1.19 0.47 1.39 0	0	3.90 2.890.001.48 0.00 0
05 IR 2072 - 04-	2.00 0.81 2.81 0	0	0.19 0.000.002.56 0.00 0	0.89 0.91 1.33 0	0	0.75 0.000.001.50 0.00 0
05	1.33 0.33 1.67 0	0	0.00 0.000.001.67 0.00 0	0.58 0.58 1.15 0	0	0.00 0.000.001.15 0.00 0
05	5.33 0.00 5.33 0	0	11.0011.00.502.17 0.00 0	1.97 0.00 1.97 0	0	6.07 6.070.841.72 0.00 0
25 ire 2022- 04-	3.06 0.00 3.06 0	0	6.75 6.690.121.94 0.00 0	1.65 0.00 1.65 0	0	2.11 2.150.341.44 0.00 0
25 re 2022 - 04-	3.44 0.75 4.19 0	0	1.81 1.620.443.25 0.00 0	1.31 1.48 2.51 0	0	2.29 2.251.262.57 0.00 0
25 ire 2022 -	2.50 0.50 3.00 0	0	0.50 0.500.002.88 0.00 0	1.07 0.53 1.07 0	0	1.41 1.410.001.25 0.00 0
25 ire 2022 -	2.00 0.00 2.00 0	0	0.00 0.000.002.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
25 ler 3 02 2 0-	5.17 0.00 5.17 0	0	3.00 3.000.002.17 0.00 0	2.48 0.00 2.48 0	0	5.02 5.020.002.04 0.00 0
05	2.53 0.00 2.53 0	0	6.47 6.240.001.47 0.00 0	1.18 0.00 1.18 0	0	3.76 3.610.001.01 0.00 0
05 er 3 02 2 -	2.44 0.44 2.88 0	0	2.75 2.000.002.06 0.00 0	0.63 0.73 0.96 0	0	2.65 2.190.001.12 0.00 0
05 ler 3 02 2 -	2.89 0.89 3.78 0	0	0.67 0.110.003.11 0.00 0	0.78 0.78 0.67 0	0	2.00 0.330.000.93 0.00 0
05 er 3 02 2 -	1.00 3.00 4.00 0	0	0.00 0.000.004.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
05 ar s2022 5 04-	4.40 0.00 4.40 0	0	4.40 4.400.002.00 0.00 0	1.52 0.00 1.52 0	0	6.39 6.390.001.22 0.00 0
05 ar 2:022 t	1.83 0.00 1.83 0	0	5.58 5.580.000.67 0.00 0	0.58 0.00 0.58 0	0	3.48 3.480.000.49 0.00 0
05 r 2022	2.38 0.15 2.54 0	0	4.54 4.380.001.69 0.00 0	1.12 0.55 1.05 0	0	3.60 3.380.001.11 0.00 0

aronsa	2.22 0.22 2.44 0	0	2.00 1.330.001.89 0.00 0	0.83 0.44 0.88 0	0	2.50 2.400.001.05 0.00 0
04- 05	2.22 U.22 Z.44 U	U	2.00 1.330.001.89 U.UU U	0.00 0.44 0.88 U	U	2.30 2.400.001.03 0.00 U
	1.25 0.75 2.00 0	0	0.75 0.750.001.75 0.00 0	0.50 0.96 1.41 0	0	1.50 1.500.001.71 0.00 0
rea 2022 - 04-	4.40 0.00 4.40 0	0	6.40 5.800.002.20 0.00 0	2.88 0.00 2.88 0	0	6.545.850.002.490.000
04-	2.64 0.00 2.64 0	0	4.18 3.550.001.36 0.00 0	1.12 0.00 1.12 0	0	1.89 1.860.001.03 0.00 0
04-	2.29 0.21 2.50 0	0	3.00 2.290.001.57 0.00 0	0.83 0.58 0.94 0	0	2.251.730.001.220.000
19 re 20022 - 04-	2.69 0.08 2.77 0	0	2.31 1.080.001.85 0.00 0	1.11 0.28 1.09 0	0	2.36 2.020.001.07 0.00 0
04-	2.00 0.33 2.33 0	0	2.11 1.890.001.56 0.00 0	0.87 0.50 0.50 0	0	$2.67\ 2.470.000.53\ 0.00\ 0$
04-	2.33 0.17 2.50 0	0	1.50 1.330.001.83 0.00 0	1.03 0.41 0.84 0	0	1.76 1.510.000.41 0.00 0
19 re 200225 - 04-	2.00 0.00 2.00 0	0	0.00 0.000.001.75 0.00 0	1.15 0.00 1.15 0	0	0.00 0.000.000.96 0.00 0
04-	10.830.00 10.830	0	14.507.830.007.83 0.00 0	2.48 0.00 2.48 0	0	7.53 8.590.001.83 0.00 0
05 ri g022 e 04- 05	2.28 0.00 2.28 0	0	6.61 3.890.001.39 0.00 0	0.89 0.00 0.89 0	0	2.59 3.640.000.70 0.00 0
ri g0202 e 04-	2.87 0.27 3.13 0	0	3.67 0.470.002.47 0.00 0	1.64 0.46 1.51 0	0	4.121.550.001.600.000
04-	2.00 0.50 2.50 0	0	0.00 0.000.002.50 0.00 0	1.15 1.00 1.00 0	0	0.00 0.000.001.00 0.00 0
05 ero 3 02 2 0- ad 0 14ie	6.83 0.00 6.83 0	0	10.0010.00.832.50 0.00 0	4.83 0.00 4.83 0	0	8.12 8.121.602.17 0.00 0
19 ero § 02 2 - ad 0± ie	4.83 0.72 5.56 0	0	8.06 4.391.783.17 0.00 0	2.38 1.67 3.47 0	0	6.26 3.631.992.15 0.00 0
19 ero 3 02 2 - ad 0 14-e 19	3.47 2.67 6.13 0	0	1.00 0.870.735.33 0.00 0	1.41 1.63 2.20 0	0	2.65 2.291.162.41 0.00 0
19 ero 3/02 23 - ad 02 ie 19	4.33 3.33 7.67 0	0	5.67 4.001.336.00 0.00 0	1.15 2.89 2.52 0	0	9.81 6.931.152.00 0.00 0

~~	5 00 2 00 7 00 0	0	5 50 2 501 505 50 0 00 0	2 02 2 02 5 66 0	0	7 70 2 542 122 54 0 00 0
ero 3 02 2 - ad 0 14ie 19	5.00 2.00 7.00 0	0	5.50 2.501.505.50 0.00 0	2.83 2.83 5.66 0	0	7.78 3.542.123.54 0.00 0
ero2/0225- ad 0/14i e	3.00 4.00 7.00 0	0	0.00 0.003.004.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
04-	6.83 0.00 6.83 0	0	5.50 5.500.002.83 0.00 0	2.79 0.00 2.79 0	0	6.25 6.250.002.93 0.00 0
04-	2.75 0.04 2.79 0	0	5.12 4.420.001.79 0.00 0	1.73 0.20 1.82 0	0	3.47 3.610.001.98 0.00 0
11 [ag 20122- 04-	2.52 0.91 3.43 0	0	0.96 0.390.003.13 0.00 0	0.99 1.04 1.27 0	0	2.16 1.500.001.55 0.00 0
11 Iag 201213- 04-	2.00 1.50 3.50 0	0	0.00 0.000.003.50 0.00 0	1.41 0.71 2.12 0	0	0.00 0.000.002.12 0.00 0
11 Ian 20 12 2 0- 04-	6.33 0.00 6.33 0	0	8.00 7.500.003.50 0.00 0	3.27 0.00 3.27 0	0	5.40 5.960.002.35 0.00 0
04-	3.00 0.00 3.00 0	0	5.88 3.060.001.94 0.00 0	1.32 0.00 1.32 0	0	4.53 4.980.001.09 0.00 0
04-	2.35 0.82 3.18 0	0	1.12 0.650.002.82 0.00 0	1.17 0.88 1.01 0	0	2.39 1.620.000.88 0.00 0
04-	1.75 0.50 2.25 0	0	4.00 3.750.001.75 0.00 0	0.96 1.00 1.50 0	0	4.69 4.500.001.71 0.00 0
04-	2.00 0.00 2.00 0	0	0.00 0.000.001.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
05 Ian 20 2 3 - 04-	1.00 0.00 1.00 0	0	0.00 0.000.001.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
05 Iou 2022 - 04-	2.75 0.00 2.75 0	0	9.00 8.750.001.50 0.00 0	1.26 0.00 1.26 0	0	6.63 6.600.001.00 0.00 0
19 Iou 2/02/2 - 04-	2.80 0.00 2.80 0	0	9.40 7.200.001.60 0.00 0	1.30 0.00 1.30 0	0	3.654.440.001.340.000
19 Iou 2022- 04-	2.83 0.33 3.17 0	0	6.83 5.500.002.33 0.00 0	0.75 0.82 1.17 0	0	5.78 3.730.001.51 0.00 0
19 Iou 2022- 04-	2.00 0.40 2.40 0	0	2.20 0.000.002.00 0.00 0	0.71 0.55 0.55 0	0	3.49 0.000.000.71 0.00 0
19 Iou 2022- 04- 19	1.00 2.00 3.00 0	0	3.00 2.000.003.00 0.00 0	0.00 2.83 2.83 0	0	4.24 2.830.002.83 0.00 0

Mondaga	4.00 3.00 7.00 0	0	0.00 0.000.007.00 0.00 0	ΝΔ ΝΔ ΝΛ ΝΛ	NΛ	NA NA NA NA NA
100 20125 - 04- 19	4.00 3.00 7.00 0	U	0.00 0.000.007.00 0.00 0	NA NA NA NA	INA	NA NA NA NA NA
04-	6.50 0.00 6.50 0	0	5.17 4.830.002.50 0.00 0	3.39 0.00 3.39 0	0	5.71 5.310.002.59 0.00 0
04-	3.04 0.00 3.04 0	0	6.42 5.460.001.79 0.00 0	1.23 0.00 1.23 0	0	4.03 3.910.001.10 0.00 0
11 Osir 2 02 2 - 04-	2.75 0.36 3.11 0	0	3.54 2.140.002.46 0.00 0	1.11 0.78 1.23 0	0	3.76 3.080.001.23 0.00 0
04-	1.79 0.79 2.57 0	0	0.79 0.570.002.36 0.00 0	0.80 0.70 0.76 0	0	2.01 1.500.000.74 0.00 0
04-	1.50 1.50 3.00 0	0	0.00 0.000.003.00 0.00 0	0.71 0.71 0.00 0	0	0.00 0.000.000.00 0.00 0
11 Rub 2 02 2 - 04-	3.25 0.00 3.25 0	0	5.75 5.750.002.25 0.00 0	2.63 0.00 2.63 0	0	6.95 6.950.002.63 0.00 0
04-	2.25 0.00 2.25 0	0	5.75 5.000.251.00 0.00 0	1.50 0.00 1.50 0	0	6.75 6.270.501.15 0.00 0
19 Rub 2 02 2 - 04-	3.25 1.50 4.75 0	0	1.75 0.500.253.50 0.00 0	2.63 3.00 5.56 0	0	3.50 1.000.505.74 0.00 0
19 Rub 2 02 2 - 04-	2.00 0.00 2.00 0	0	5.00 3.250.251.25 0.00 0	0.82 0.00 0.82 0	0	10.06.500.501.26 0.00 0
19 Rub 2 02 2 - 04-	5.50 0.50 6.00 0	0	7.50 7.500.504.00 0.00 0	0.71 0.71 0.00 0	0	10.6110.60.710.00 0.00 0
19 Rub 2 02 2 5- 04-	6.00 0.00 6.00 0	0	4.00 2.500.006.00 0.00 0	2.83 0.00 2.83 0	0	1.41 3.540.002.83 0.00 0
19 Rub 2 02 % - 04-	2.50 2.50 5.00 0	0	0.00 0.000.005.00 0.00 0	2.12 0.71 2.83 0	0	0.00 0.000.002.83 0.00 0
19 Sani 2 02 2 - 04-	3.17 0.00 3.17 0	0	7.67 7.330.000.83 0.00 0	2.64 0.00 2.64 0	0	7.50 7.030.001.17 0.00 0
19 ani 2 02 2 - 04-	2.43 0.00 2.43 0	0	4.21 3.860.001.29 0.00 0	1.40 0.00 1.40 0	0	3.24 3.370.001.44 0.00 0
19 Sani 2 02 2 - 04-	2.47 0.07 2.53 0	0	3.47 2.670.001.60 0.00 0	1.19 0.26 1.13 0	0	5.22 3.180.001.30 0.00 0
19 Sani 2 02 2 - 04-	2.46 0.15 2.62 0	0	4.23 4.230.001.85 0.00 0	1.20 0.38 1.12 0	0	4.94 4.940.001.14 0.00 0

Gendaytpor	deno visib ferbiae tropa	Sloopboe	eliles o tand ed fludictertes l'exagnationé è	anotakisididhidanga	lingdele	ndiobotandia Mindiotenska kejedia ditiztorbuldbeld se
Sani2022-	2.33 0.22 2.56 0	0	2.22 2.000.001.89 0.00 0	1.00 0.44 0.88 0	0	3.63 3.460.000.93 0.00 0
04-						
19 Sani 2 02 2 5-	1.80 1.20 3.00 0	0	1.40 1.200.002.80 0.00 0	1.10 1.10 0.00 0	0	2.61 2.680,000,45 0.00 0
04-	1.00 1.20 9.00 0	O	1.10 1.200.002.00 0.00 0	1.10 1.10 0.00 0	O	2.01 2.000.000.15 0.00 0
19						
Sani 20226-	1.00 2.00 3.00 0	0	0.00 0.000.003.00 0.00 0	NA NA NA NA	NA	NA NA NA NA NA
04- 19						
San 2022	8.67 0.00 8.67 0	0	18.6718.67.003.33 0.00 0	2.31 0.00 2.31 0	0	1.15 1.150.002.08 0.00 0
ri- 04-						
vale 05	2 01 0 00 2 01 0	0	0.04 = 000.001.40.0.00	2.17.0.00.0.17.0	0	F 00 F F00 001 F0 0 00 0
Sans2022- ri- 04-	2.81 0.00 2.81 0	0	8.06 7.380.001.62 0.00 0	2.17 0.00 2.17 0	0	5.03 5.700.001.50 0.00 0
vale 05						
San 2022-	$2.69\ 0.12\ 2.81\ 0$	0	$5.75\ 5.560.002.00\ 0.00\ 0$	$1.45\ 0.34\ 1.60\ 0$	0	5.034.990.001.550.000
ri- 04-						
vale 05 San 2022-	1.91 0.36 2.27 0	0	3.55 2.180.001.64 0.00 0	0.70 0.67 0.65 0	0	3.80 2.960,000,81 0.00 0
ri- 04-	1.91 0.90 2.21 0	U	5.05 2.100.001.04 0.00 U	0.10 0.01 0.00 0	U	3.00 2.300.000.01 0.00 0
vale 05						
San 2022-	$1.60\ 1.40\ 3.00\ 0$	0	$0.00\ 0.000.003.00\ 0.00\ 0$	$0.55\ 0.55\ 0.71\ 0$	0	0.000.000.000.710.000
ri- 04-						
vale 05						



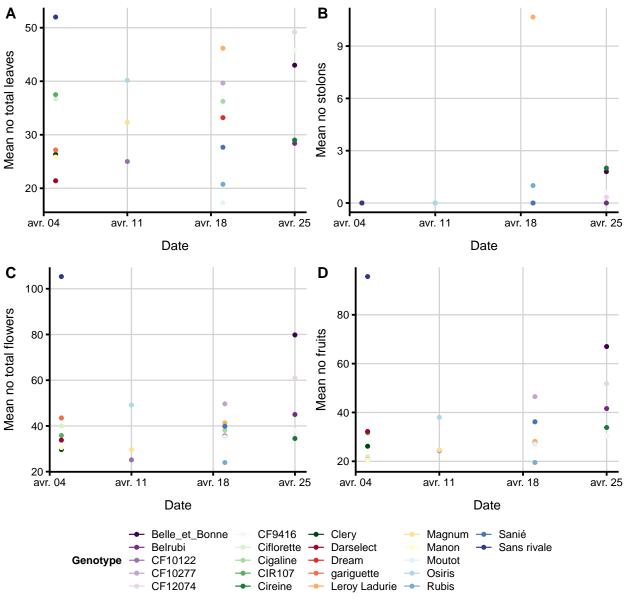


Figure 1: Figure 1: PointWise mean at plant scale

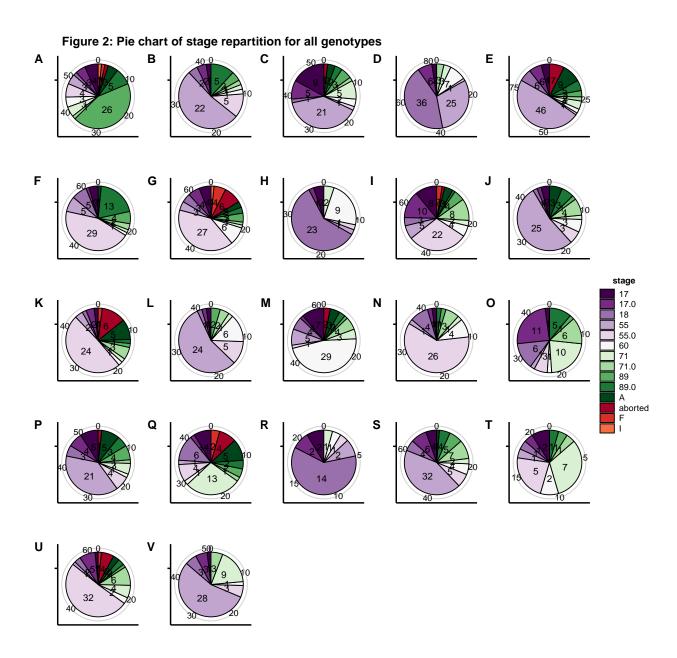
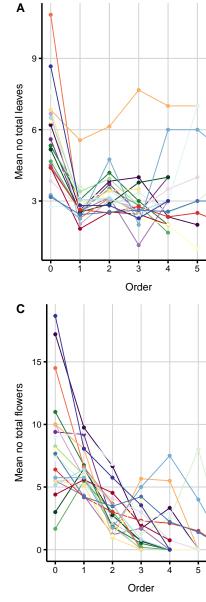


Figure 2: Figure 2: Pie chart representation at Plant scale

Figure 3: Pointwise mean accord



3.2.1.2 Figure 3: Pointwise mean according to module order for all genotypes

3.2.1.3 Statistical test: Comparison between genotype and order

3.2.1.3.1 Table 7: ANOVA on the rank (kuskal wallis) for no. total leaves

Table 7: ANOVA on the rank (kuskal wallis) for no. total leaves

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Belle_et_Bonne.0	6.20	1064.80	1.92	5	4	9	5.00	6.0	7.00	abc
$Belle_et_Bonne.1$	2.62	519.56	1.09	16	1	4	1.75	3.0	3.00	bc
$Belle_et_Bonne.2$	3.83	716.94	2.26	18	2	12	3.00	3.0	4.00	abc
$Belle_et_Bonne.3$	4.00	769.41	2.16	16	1	11	3.00	4.0	4.25	abc
$Belle_et_Bonne.4$	2.33	403.33	0.58	3	2	3	2.00	2.0	2.50	bc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Belle_et_Bonne.5	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	с
Belrubi.0	5.60	966.70	2.70	5	3	10	4.00	5.0	6.00	abc
Belrubi.1	2.47	456.47	0.64	15	1	3	2.00	3.0	3.00	bc
Belrubi.2	3.71	683.53	1.93	17	1	8	3.00	3.0	4.00	abc
Belrubi.3	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Belrubi.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
CF10122.0	4.50	840.67	2.07	6	2	8	3.25	4.5	5.00	abc
CF10122.1	2.58	459.97	1.07	19	1	6	2.00	2.0	3.00	bc
CF10122.2	3.15	628.82	1.46	20	1	6	2.00	3.0	4.00	abc
CF10122.3	1.14	98.86	0.38	7	1	2	1.00	1.0	1.00	\mathbf{c}
CF10122.4	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
CF10277.0	6.67	1085.00	1.97	6	4	9	5.25	7.0	8.00	abc
CF10277.1	2.03	323.61	0.66	31	1	3	2.00	2.0	2.00	\mathbf{c}
CF10277.2	3.03	609.44	1.03	32	1	6	2.75	3.0	3.25	abc
CF10277.3	2.71	527.29	0.91	14	1	4	2.00	3.0	3.00	bc
CF12074.0	3.83	665.42	2.23	6	2	7	2.00	3.0	5.50	abc
CF12074.1	2.71	480.60	1.65	21	1	7	2.00	2.0	4.00	bc
CF12074.2	3.45	698.89	1.23	33	2	7	2.00	4.0	4.00	abc
CF12074.3	2.60	488.28	0.82	25	1	4	2.00	2.0	3.00	bc
CF12074.4	3.50	721.56	1.07	8	3	6	3.00	3.0	3.25	abc
CF12074.5	4.00	905.00	0.00	2	4	4	4.00	4.0	4.00	abc
CF9416.0	7.60	1125.40	2.51	5	6	12	6.00	7.0	7.00	abc
CF9416.1	3.14	598.00	1.56	21	1	7	2.00	3.0	4.00	abc
CF9416.2	3.35	676.68	1.14	20	2	6	2.75	3.0	4.00	abc
CF9416.3	3.13	653.67	0.74	15	2	4	3.00	3.0	4.00	abc
CF9416.4	2.75	545.00	0.50	4	2	3	2.75	3.0	3.00	abc
Ciflorette.0	4.67	877.50	1.97	6	1	6	4.25	5.5	6.00	abc
Ciflorette.1	3.61	626.08	2.28	18	1	7	2.00	3.0	5.00	abc
Ciflorette.2	2.81	544.87	1.27	26	1	5	2.00	3.0	3.75	bc
Ciflorette.3	3.36	690.68	1.03	11	2	6	3.00	3.0	3.50	abc
Ciflorette.4	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Ciflorette.5	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Ciflorette.6	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Cigaline.0	5.25	722.62	3.95	4	2	10	2.00	4.5	7.75	abc
Cigaline.1	3.40	666.20	1.50	15	1	7	2.50	3.0	4.00	abc
Cigaline.2	3.93	729.17	1.87	15	2	7	3.00	3.0	5.00	abc
Cigaline.3	2.80	562.00	0.45	5	2	3	3.00	3.0	3.00	abc
CIR107.0	4.67	886.50	1.97	6	2	8	4.00	4.5	5.00	abc
CIR107.1	2.57	438.13	1.67	23	1	7	1.00	2.0	3.00	bc
CIR107.2	3.52	695.56	1.39	25	2	7	2.00	4.0	4.00	abc
CIR107.3	2.81	540.84	1.33	16	1	6	2.00	3.0	3.25	bc
CIR107.4	1.67	254.67	1.15	3	1	3	1.00	1.0	2.00	c
Circine.0	5.33	969.25	1.97	6	3	8	4.00	5.0	6.75	abc
Circine.1	3.06	556.34	1.65	16	1	6	2.00	3.0	3.25	abc
Circine.2	4.19	724.62	2.51	16	2	10	2.75	3.0	4.50	abc
Circine.3	3.00	586.94	1.07	8	2	5	2.00	3.0	3.25	abc
Circine.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Clery.0	5.17	946.92	2.48	6	3	10	4.00	4.5	5.00	abc
Clery.1	2.53	473.44	1.18	17	1	5	2.00	3.0	3.00	bc
Clery.2	2.88	557.84	0.96	16	2	5	2.00	3.0	3.25	abc
Clery.3	3.78	827.28	0.67	9	3	5	3.00	4.0	4.00	abc
Clery.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Darselect.0	4.40	895.00	1.52	5	3	7	4.00	4.0	4.00	abc
Darselect.1	1.83	262.58	0.58	12	1	3	1.75	2.0	2.00	c
Darselect.2	2.54	469.58	1.05	13	1	5	2.00	3.0	3.00	bc
Darselect.3	2.44	446.89	0.88	9	1	4	2.00	2.0	3.00	bc
Darselect.4	2.00	332.25	1.41	4	1	4	1.00	1.5	2.50	bc
Dream.0	4.40	737.30	2.88	5	2	9	2.00	4.0	5.00	abc
Dream.1	2.64	485.68	1.12	11	1	5	2.00	2.0	3.00	bc
Dream.2	2.50	467.43	0.94	14	1	4	2.00	2.5	3.00	bc
Dream.3	2.77	508.27	1.09	13	2	6	2.00	3.0	3.00	bc
Dream.4	2.33	403.33	0.50	9	2	3	2.00	2.0	3.00	bc
Dream.5	2.50	479.50	0.84	6	1	3	2.25	3.0	3.00	bc
Dream.6	2.00	348.50	1.15	4	1	3	1.00	2.0	3.00	bc
gariguette.0	10.83	1181.33	2.48	6	8	14	9.00	10.5	12.75	a
gariguette.1	2.28	381.92	0.89	18	1	5	2.00	2.0	2.75	bc
gariguette.2	3.13	597.53	1.51	15	1	6	2.00	3.0	4.00	abc
gariguette.3	2.50	489.25	1.00	4	1	3	2.50	3.0	3.00	bc
Leroy Ladurie.0	6.83	802.33	4.83	6	1	12	2.50	8.0	10.50	abc
Leroy Ladurie.1	5.56	871.42	3.47	18	1	13	4.00	4.5	6.75	abc
Leroy Ladurie.2	6.13	998.47	2.20	15	1	9	5.00	7.0	7.50	abc
Leroy Ladurie.3	7.67	1123.00	2.52	3	5	10	6.50	8.0	9.00	abc
Leroy Ladurie.4	7.00	908.50	5.66	2	3	11	5.00	7.0	9.00	abc
Leroy Ladurie.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Magnum.0	6.83	1079.17	2.79	6	4	12	5.25	6.5	7.00	abc
Magnum.1	2.79	482.48	1.82	24	1	7	1.75	2.0	4.00	bc
Magnum.2	3.43	692.89	1.27	23	1	6	2.50	3.0	4.00	abc
Magnum.3	3.50	660.25	2.12	2	2	5	2.75	3.5	4.25	abc
Manon.0	6.33	933.08	3.27	6	1	10	4.75	7.5	8.00	abc
Manon.1	3.00	587.74	1.32	17	1	6	2.00	3.0	4.00	abc
Manon.2	3.18	657.50	1.01	17	1	5	3.00	3.0	4.00	abc
Manon.3	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Manon.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Manon.5	1.00	67.00	NA	1	1	1	1.00	1.0	1.00	\mathbf{c}
Moutot.0	2.75	558.00	1.26	4	1	4	2.50	3.0	3.25	abc
Moutot.1	2.80	506.10	1.30	5	2	5	2.00	2.0	3.00	bc
Moutot.2	3.17	629.25	1.17	6	2	5	2.25	3.0	3.75	abc
Moutot.3	2.40	426.00	0.55	5	2	3	2.00	2.0	3.00	bc
Moutot.4	3.00	548.75	2.83	2	1	5	2.00	3.0	4.00	abc
Moutot.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Osiris.0	6.50	971.25	3.39	6	3	12	3.75	6.5	7.75	abc
Osiris.1	3.04	607.46	1.23	24	1	6	2.00	3.0	4.00	abc
Osiris.2	3.11	603.50	1.23	28	1	6	2.00	3.0	3.25	abc
Osiris.3	2.57	488.00	0.76	14	1	4	2.00	3.0	3.00	bc
Osiris.4	3.00	630.00	0.00	2	3	3	3.00	3.0	3.00	abc
Rubis.0	3.25	529.25	2.63	4	1	7	1.75	2.5	4.00	bc
Rubis.1	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Rubis.2	4.75	546.00	5.56	4	1	13	1.75	2.5	5.50	abc
Rubis.3	2.00	319.25	0.82	4	1	3	1.75	2.0	2.25	\mathbf{c}
Rubis.4	6.00	1087.50	0.00	2	6	6	6.00	6.0	6.00	abc
Rubis.5	6.00	1031.50	2.83	2	4	8	5.00	6.0	7.00	abc
Rubis.6	5.00	880.00	2.83	2	3	7	4.00	5.0	6.00	abc
Sanié.0	3.17	519.50	2.64	6	1	8	1.25	2.5	3.75	bc
Sanié.1	2.43	424.57	1.40	14	1	5	1.25	2.0	3.00	bc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Sanié.2	2.53	489.53	1.13	15	1	4	1.50	3.0	3.00	bc
Sanié.3	2.62	490.73	1.12	13	1	5	2.00	3.0	3.00	bc
Sanié.4	2.56	484.67	0.88	9	1	4	2.00	3.0	3.00	bc
Sanié.5	3.00	630.00	0.00	5	3	3	3.00	3.0	3.00	abc
Sanié.6	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Sans rivale.0	8.67	1149.50	2.31	3	6	10	8.00	10.0	10.00	ab
Sans rivale.1	2.81	473.03	2.17	16	1	10	1.75	2.5	3.00	bc
Sans rivale.2	2.81	475.53	1.60	16	2	8	2.00	2.0	3.00	bc
Sans rivale.3	2.27	393.36	0.65	11	1	3	2.00	2.0	3.00	bc
Sans rivale.4	3.00	617.00	0.71	5	2	4	3.00	3.0	3.00	abc

3.2.1.3.2 Table 8: ANOVA on the rank (kuskal wallis) for no. total flowers

Table 8: ANOVA on the rank (kuskal wallis) for no. total flowers

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Belle_et_Bonne.0	6.20	1064.80	1.92	5	4	9	5.00	6.0	7.00	abc
$Belle_et_Bonne.1$	2.62	519.56	1.09	16	1	4	1.75	3.0	3.00	bc
$Belle_et_Bonne.2$	3.83	716.94	2.26	18	2	12	3.00	3.0	4.00	abc
$Belle_et_Bonne.3$	4.00	769.41	2.16	16	1	11	3.00	4.0	4.25	abc
$Belle_et_Bonne.4$	2.33	403.33	0.58	3	2	3	2.00	2.0	2.50	bc
$Belle_et_Bonne.5$	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	\mathbf{c}
Belrubi.0	5.60	966.70	2.70	5	3	10	4.00	5.0	6.00	abc
Belrubi.1	2.47	456.47	0.64	15	1	3	2.00	3.0	3.00	bc
Belrubi.2	3.71	683.53	1.93	17	1	8	3.00	3.0	4.00	abc
Belrubi.3	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Belrubi.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
CF10122.0	4.50	840.67	2.07	6	2	8	3.25	4.5	5.00	abc
CF10122.1	2.58	459.97	1.07	19	1	6	2.00	2.0	3.00	bc
CF10122.2	3.15	628.82	1.46	20	1	6	2.00	3.0	4.00	abc
CF10122.3	1.14	98.86	0.38	7	1	2	1.00	1.0	1.00	\mathbf{c}
CF10122.4	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
CF10277.0	6.67	1085.00	1.97	6	4	9	5.25	7.0	8.00	abc
CF10277.1	2.03	323.61	0.66	31	1	3	2.00	2.0	2.00	\mathbf{c}
CF10277.2	3.03	609.44	1.03	32	1	6	2.75	3.0	3.25	abc
CF10277.3	2.71	527.29	0.91	14	1	4	2.00	3.0	3.00	bc
CF12074.0	3.83	665.42	2.23	6	2	7	2.00	3.0	5.50	abc
CF12074.1	2.71	480.60	1.65	21	1	7	2.00	2.0	4.00	bc
CF12074.2	3.45	698.89	1.23	33	2	7	2.00	4.0	4.00	abc
CF12074.3	2.60	488.28	0.82	25	1	4	2.00	2.0	3.00	bc
CF12074.4	3.50	721.56	1.07	8	3	6	3.00	3.0	3.25	abc
CF12074.5	4.00	905.00	0.00	2	4	4	4.00	4.0	4.00	abc
CF9416.0	7.60	1125.40	2.51	5	6	12	6.00	7.0	7.00	abc
CF9416.1	3.14	598.00	1.56	21	1	7	2.00	3.0	4.00	abc
CF9416.2	3.35	676.68	1.14	20	2	6	2.75	3.0	4.00	abc
CF9416.3	3.13	653.67	0.74	15	2	4	3.00	3.0	4.00	abc
CF9416.4	2.75	545.00	0.50	4	2	3	2.75	3.0	3.00	abc
Ciflorette.0	4.67	877.50	1.97	6	1	6	4.25	5.5	6.00	abc
Ciflorette.1	3.61	626.08	2.28	18	1	7	2.00	3.0	5.00	abc
Ciflorette.2	2.81	544.87	1.27	26	1	5	2.00	3.0	3.75	bc
Ciflorette.3	3.36	690.68	1.03	11	2	6	3.00	3.0	3.50	abc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Ciflorette.4	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Ciflorette.5	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Ciflorette.6	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Cigaline.0	5.25	722.62	3.95	4	2	10	2.00	4.5	7.75	abc
Cigaline.1	3.40	666.20	1.50	15	1	7	2.50	3.0	4.00	abc
Cigaline.2	3.93	729.17	1.87	15	2	7	3.00	3.0	5.00	abc
Cigaline.3	2.80	562.00	0.45	5	2	3	3.00	3.0	3.00	abc
CIR107.0	4.67	886.50	1.97	6	2	8	4.00	4.5	5.00	abc
CIR107.1	2.57	438.13	1.67	23	1	7	1.00	2.0	3.00	bc
CIR107.2	3.52	695.56	1.39	25	2	7	2.00	4.0	4.00	abc
CIR107.3	2.81	540.84	1.33	16	1	6	2.00	3.0	3.25	bc
CIR107.4	1.67	254.67	1.15	3	1	3	1.00	1.0	2.00	\mathbf{c}
Cireine.0	5.33	969.25	1.97	6	3	8	4.00	5.0	6.75	abc
Cireine.1	3.06	556.34	1.65	16	1	6	2.00	3.0	3.25	abc
Cireine.2	4.19	724.62	2.51	16	2	10	2.75	3.0	4.50	abc
Cireine.3	3.00	586.94	1.07	8	2	5	2.00	3.0	3.25	abc
Cireine.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	\mathbf{c}
Clery.0	5.17	946.92	2.48	6	3	10	4.00	4.5	5.00	abc
Clery.1	2.53	473.44	1.18	17	1	5	2.00	3.0	3.00	bc
Clery.2	2.88	557.84	0.96	16	2	5	2.00	3.0	3.25	abc
Clery.3	3.78	827.28	0.67	9	3	5	3.00	4.0	4.00	abc
Clery.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Darselect.0	4.40	895.00	1.52	5	3	7	4.00	4.0	4.00	abc
Darselect.1	1.83	262.58	0.58	12	1	3	1.75	2.0	2.00	\mathbf{c}
Darselect.2	2.54	469.58	1.05	13	1	5	2.00	3.0	3.00	bc
Darselect.3	2.44	446.89	0.88	9	1	4	2.00	2.0	3.00	bc
Darselect.4	2.00	332.25	1.41	4	1	4	1.00	1.5	2.50	bc
Dream.0	4.40	737.30	2.88	5	2	9	2.00	4.0	5.00	abc
Dream.1	2.64	485.68	1.12	11	1	5	2.00	2.0	3.00	bc
Dream.2	2.50	467.43	0.94	14	1	4	2.00	2.5	3.00	bc
Dream.3	2.77	508.27	1.09	13	2	6	2.00	3.0	3.00	bc
Dream.4	2.33	403.33	0.50	9	2	3	2.00	2.0	3.00	bc
Dream.5	2.50	479.50	0.84	6	1	3	2.25	3.0	3.00	bc
Dream.6	2.00	348.50	1.15	4	1	3	1.00	2.0	3.00	bc
gariguette.0	10.83	1181.33	2.48	6	8	14	9.00	10.5	12.75	a
gariguette.1	2.28	381.92	0.89	18	1	5	2.00	2.0	2.75	bc
gariguette.2	3.13	597.53	1.51	15	1	6	2.00	3.0	4.00	abc
gariguette.3	2.50	489.25	1.00	4	1	3	2.50	3.0	3.00	bc
Leroy Ladurie.0	6.83	802.33	4.83	6	1	12	2.50	8.0	10.50	abc
Leroy Ladurie.1	5.56	871.42	3.47	18	1	13	4.00	4.5	6.75	abc
Leroy Ladurie.2	6.13	998.47	2.20	15	1	9	5.00	7.0	7.50	abc
Leroy Ladurie.3	7.67	1123.00	2.52	3	5	10	6.50	8.0	9.00	abc
Leroy Ladurie.4	7.00	908.50	5.66	2	3	11	5.00	7.0	9.00	abc
Leroy Ladurie.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Magnum.0	6.83	1079.17	2.79	6	4	12	5.25	6.5	7.00	abc
Magnum.1	2.79	482.48	1.82	24	1	7	1.75	2.0	4.00	bc
Magnum.2	3.43	692.89	1.27	23	1	6	2.50	3.0	4.00	abc
Magnum.3	3.50	660.25	2.12	2	2	5	2.75	3.5	4.25	abc
Manon.0	6.33	933.08	3.27	6	1	10	4.75	7.5	8.00	abc
Manon.1	3.00	587.74	1.32	17	1	6	2.00	3.0	4.00	abc
Manon.2	3.18	657.50	1.01	17	1	5	3.00	3.0	4.00	abc
Manon.3	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Manon.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Manon.5	1.00	67.00	NA	1	1	1	1.00	1.0	1.00	\mathbf{c}
Moutot.0	2.75	558.00	1.26	4	1	4	2.50	3.0	3.25	abc
Moutot.1	2.80	506.10	1.30	5	2	5	2.00	2.0	3.00	bc
Moutot.2	3.17	629.25	1.17	6	2	5	2.25	3.0	3.75	abc
Moutot.3	2.40	426.00	0.55	5	2	3	2.00	2.0	3.00	bc
Moutot.4	3.00	548.75	2.83	2	1	5	2.00	3.0	4.00	abc
Moutot.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Osiris.0	6.50	971.25	3.39	6	3	12	3.75	6.5	7.75	abc
Osiris.1	3.04	607.46	1.23	24	1	6	2.00	3.0	4.00	abc
Osiris.2	3.11	603.50	1.23	28	1	6	2.00	3.0	3.25	abc
Osiris.3	2.57	488.00	0.76	14	1	4	2.00	3.0	3.00	bc
Osiris.4	3.00	630.00	0.00	2	3	3	3.00	3.0	3.00	abc
Rubis.0	3.25	529.25	2.63	4	1	7	1.75	2.5	4.00	bc
Rubis.1	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Rubis.2	4.75	546.00	5.56	4	1	13	1.75	2.5	5.50	abc
Rubis.3	2.00	319.25	0.82	4	1	3	1.75	2.0	2.25	\mathbf{c}
Rubis.4	6.00	1087.50	0.00	2	6	6	6.00	6.0	6.00	abc
Rubis.5	6.00	1031.50	2.83	2	4	8	5.00	6.0	7.00	abc
Rubis.6	5.00	880.00	2.83	2	3	7	4.00	5.0	6.00	abc
Sanié.0	3.17	519.50	2.64	6	1	8	1.25	2.5	3.75	bc
Sanié.1	2.43	424.57	1.40	14	1	5	1.25	2.0	3.00	bc
Sanié.2	2.53	489.53	1.13	15	1	4	1.50	3.0	3.00	bc
Sanié.3	2.62	490.73	1.12	13	1	5	2.00	3.0	3.00	bc
Sanié.4	2.56	484.67	0.88	9	1	4	2.00	3.0	3.00	bc
Sanié.5	3.00	630.00	0.00	5	3	3	3.00	3.0	3.00	abc
Sanié.6	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Sans rivale.0	8.67	1149.50	2.31	3	6	10	8.00	10.0	10.00	ab
Sans rivale.1	2.81	473.03	2.17	16	1	10	1.75	2.5	3.00	bc
Sans rivale.2	2.81	475.53	1.60	16	2	8	2.00	2.0	3.00	bc
Sans rivale.3	2.27	393.36	0.65	11	1	3	2.00	2.0	3.00	bc
Sans rivale.4	3.00	617.00	0.71	5	2	4	3.00	3.0	3.00	abc

3.2.1.3.3 Table 9: ANOVA on the rank (kuskal wallis) for no. total flowers

Table 9: ANOVA on the rank (kuskal wallis) for no. stolons

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Belle_et_Bonne.0	6.20	1064.80	1.92	5	4	9	5.00	6.0	7.00	abc
$Belle_et_Bonne.1$	2.62	519.56	1.09	16	1	4	1.75	3.0	3.00	bc
$Belle_et_Bonne.2$	3.83	716.94	2.26	18	2	12	3.00	3.0	4.00	abc
$Belle_et_Bonne.3$	4.00	769.41	2.16	16	1	11	3.00	4.0	4.25	abc
$Belle_et_Bonne.4$	2.33	403.33	0.58	3	2	3	2.00	2.0	2.50	bc
$Belle_et_Bonne.5$	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Belrubi.0	5.60	966.70	2.70	5	3	10	4.00	5.0	6.00	abc
Belrubi.1	2.47	456.47	0.64	15	1	3	2.00	3.0	3.00	bc
Belrubi.2	3.71	683.53	1.93	17	1	8	3.00	3.0	4.00	abc
Belrubi.3	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Belrubi.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
CF10122.0	4.50	840.67	2.07	6	2	8	3.25	4.5	5.00	abc
CF10122.1	2.58	459.97	1.07	19	1	6	2.00	2.0	3.00	bc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
CF10122.2	3.15	628.82	1.46	20	1	6	2.00	3.0	4.00	abc
CF10122.3	1.14	98.86	0.38	7	1	2	1.00	1.0	1.00	\mathbf{c}
CF10122.4	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
CF10277.0	6.67	1085.00	1.97	6	4	9	5.25	7.0	8.00	abc
CF10277.1	2.03	323.61	0.66	31	1	3	2.00	2.0	2.00	\mathbf{c}
CF10277.2	3.03	609.44	1.03	32	1	6	2.75	3.0	3.25	abc
CF10277.3	2.71	527.29	0.91	14	1	4	2.00	3.0	3.00	bc
CF12074.0	3.83	665.42	2.23	6	2	7	2.00	3.0	5.50	abc
CF12074.1	2.71	480.60	1.65	21	1	7	2.00	2.0	4.00	bc
CF12074.2	3.45	698.89	1.23	33	2	7	2.00	4.0	4.00	abc
CF12074.3	2.60	488.28	0.82	25	1	4	2.00	2.0	3.00	bc
CF12074.4	3.50	721.56	1.07	8	3	6	3.00	3.0	3.25	abc
CF12074.5	4.00	905.00	0.00	2	4	4	4.00	4.0	4.00	abc
CF9416.0	7.60	1125.40	2.51	5	6	12	6.00	7.0	7.00	abc
CF9416.1	3.14	598.00	1.56	21	1	7	2.00	3.0	4.00	abc
CF9416.2	3.35	676.68	1.14	20	2	6	2.75	3.0	4.00	abc
CF9416.3	3.13	653.67	0.74	15	2	4	3.00	3.0	4.00	abc
CF9416.4	2.75	545.00	0.50	4	2	3	2.75	3.0	3.00	abc
Ciflorette.0	4.67	877.50	1.97	6	1	6	4.25	5.5	6.00	abc
Ciflorette.1	3.61	626.08	2.28	18	1	7	2.00	3.0	5.00	abc
Ciflorette.2	2.81	544.87	1.27	26	1	5	2.00	3.0	3.75	bc
Ciflorette.3	3.36	690.68	1.03	11	2	6	3.00	3.0	3.50	abc
Ciflorette.4	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Ciflorette.5	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Ciflorette.6	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Cigaline.0	5.25	722.62	3.95	4	2	10	2.00	4.5	7.75	abc
Cigaline.1	3.40	666.20	1.50	15	1	7	2.50	3.0	4.00	abc
Cigaline.2	3.93	729.17	1.87	15	2	7	3.00	3.0	5.00	abc
Cigaline.3	2.80	562.00	0.45	5	2	3	3.00	3.0	3.00	abc
CIR107.0	4.67	886.50	1.97	6	2	8	4.00	4.5	5.00	abc
CIR107.1	2.57	438.13	1.67	23	1	7	1.00	2.0	3.00	bc
CIR107.2	3.52	695.56	1.39	25 16	2	7 c	2.00	4.0	4.00	abc
CIR107.3	2.81	540.84	1.33	16	1	$\frac{6}{3}$	2.00	3.0	3.25	bc
CIR107.4	1.67 5.33	254.67	$1.15 \\ 1.97$	3 6	$\frac{1}{3}$		$1.00 \\ 4.00$	$\frac{1.0}{5.0}$	$\frac{2.00}{6.75}$	c aba
Circine 1		969.25 556.24				8				abc
Cireine.1 Cireine.2	$3.06 \\ 4.19$	556.34 724.62	$\frac{1.65}{2.51}$	16 16	1	6 10	$\frac{2.00}{2.75}$	$\frac{3.0}{3.0}$	$3.25 \\ 4.50$	abc
Cireine.2 Cireine.3	$\frac{4.19}{3.00}$	586.94	$\frac{2.31}{1.07}$	8	$\frac{2}{2}$		$\frac{2.75}{2.00}$	3.0	$\frac{4.50}{3.25}$	$_{ m abc}$
Cireine.4	$\frac{3.00}{2.00}$	290.00	NA	1	$\frac{2}{2}$	$\frac{5}{2}$	2.00	$\frac{3.0}{2.0}$	$\frac{3.25}{2.00}$	c c
Clery.0	5.17	946.92	$\frac{100}{2.48}$	6	3	10	4.00	$\frac{2.0}{4.5}$	5.00	abc
Clery.1	2.53	473.44	1.18	17	1	5	2.00	3.0	3.00	bc
Clery.1 Clery.2	2.88	557.84	0.96	16	2	5	2.00	3.0	3.25	abc
Clery.3	3.78	827.28	0.67	9	$\frac{2}{3}$	5	3.00	4.0	4.00	abc
Clery.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Darselect.0	4.40	895.00	1.52	5	3	7	4.00	4.0	4.00	abc
Darselect.1	1.83	262.58	0.58	$\frac{3}{12}$	1	3	1.75	$\frac{4.0}{2.0}$	2.00	c
Darselect.2	2.54	469.58	1.05	13	1	5	2.00	$\frac{2.0}{3.0}$	3.00	bc
Darselect.3	$\frac{2.34}{2.44}$	446.89	0.88	9	1	4	2.00	$\frac{3.0}{2.0}$	3.00	bc bc
Darselect.4	2.00	332.25	1.41	$\frac{3}{4}$	1	4	1.00	1.5	2.50	bc bc
Dream.0	4.40	737.30	2.88	5	2	9	2.00	4.0	5.00	abc
Dream.1	2.64	485.68	1.12	11	1	5	2.00	2.0	3.00	bc
Dream.2	2.50	467.43	0.94	14	1	4	2.00	$\frac{2.5}{2.5}$	3.00	bc
	=.50				_	_				

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Dream.3	2.77	508.27	1.09	13	2	6	2.00	3.0	3.00	bc
Dream.4	2.33	403.33	0.50	9	2	3	2.00	2.0	3.00	bc
Dream.5	2.50	479.50	0.84	6	1	3	2.25	3.0	3.00	bc
Dream.6	2.00	348.50	1.15	4	1	3	1.00	2.0	3.00	bc
gariguette.0	10.83	1181.33	2.48	6	8	14	9.00	10.5	12.75	a
gariguette.1	2.28	381.92	0.89	18	1	5	2.00	2.0	2.75	bc
gariguette.2	3.13	597.53	1.51	15	1	6	2.00	3.0	4.00	abc
gariguette.3	2.50	489.25	1.00	4	1	3	2.50	3.0	3.00	bc
Leroy Ladurie.0	6.83	802.33	4.83	6	1	12	2.50	8.0	10.50	abc
Leroy Ladurie.1	5.56	871.42	3.47	18	1	13	4.00	4.5	6.75	abc
Leroy Ladurie.2	6.13	998.47	2.20	15	1	9	5.00	7.0	7.50	abc
Leroy Ladurie.3	7.67	1123.00	2.52	3	5	10	6.50	8.0	9.00	abc
Leroy Ladurie.4	7.00	908.50	5.66	2	3	11	5.00	7.0	9.00	abc
Leroy Ladurie.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Magnum.0	6.83	1079.17	2.79	6	4	12	5.25	6.5	7.00	abc
Magnum.1	2.79	482.48	1.82	24	1	7	1.75	2.0	4.00	bc
Magnum.2	3.43	692.89	1.27	23	1	6	2.50	3.0	4.00	abc
Magnum.3	3.50	660.25	2.12	2	2	5	2.75	3.5	4.25	abc
Manon.0	6.33	933.08	3.27	6	1	10	4.75	7.5	8.00	abc
Manon.1	3.00	587.74	1.32	17	1	6	2.00	3.0	4.00	abc
Manon.2	3.18	657.50	1.01	17	1	5	3.00	3.0	4.00	abc
Manon.3	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Manon.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Manon.5	1.00	67.00	NA	1	1	1	1.00	1.0	1.00	c
Moutot.0	2.75	558.00	1.26	4	1	4	2.50	3.0	3.25	abc
Moutot.1	2.80	506.10	1.30	5	2	5	2.00	2.0	3.00	bc
Moutot.2	3.17	629.25	1.17	6	2	5	2.25	3.0	3.75	abc
Moutot.3	2.40	426.00	0.55	5	2	3	2.00	2.0	3.00	bc
Moutot.4	3.00	548.75	2.83	2	1	5	2.00	3.0	4.00	abc
Moutot.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Osiris.0	6.50	971.25	3.39	6	3	12	3.75	6.5	7.75	abc
Osiris.1	3.04	607.46	1.23	24	1	6	2.00	3.0	4.00	abc
Osiris.2	3.11	603.50	1.23	28	1	6	2.00	3.0	3.25	abc
Osiris.3	2.57	488.00	0.76	14	1	4	2.00	3.0	3.00	bc
Osiris.4	3.00	630.00	0.00	2	3	3	3.00	3.0	3.00	abc
Rubis.0	3.25	529.25	2.63	4	1	7	1.75	2.5	4.00	bc
Rubis.1	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Rubis.2	4.75	546.00	5.56	4	1	13	1.75	2.5	5.50	abc
Rubis.3	2.00	319.25	0.82	4	1	3	1.75	2.0	2.25	\mathbf{c}
Rubis.4	6.00	1087.50	0.00	2	6	6	6.00	6.0	6.00	abc
Rubis.5	6.00	1031.50	2.83	2	4	8	5.00	6.0	7.00	abc
Rubis.6	5.00	880.00	2.83	2	3	7	4.00	5.0	6.00	abc
Sanié.0	3.17	519.50	2.64	6	1	8	1.25	2.5	3.75	bc
Sanié.1	2.43	424.57	1.40	14	1	5	1.25	2.0	3.00	bc
Sanié.2	2.53	489.53	1.13	15	1	4	1.50	3.0	3.00	bc
Sanié.3	2.62	490.73	1.12	13	1	5	2.00	3.0	3.00	bc
Sanié.4	2.56	484.67	0.88	9	1	4	2.00	3.0	3.00	bc
Sanié.5	3.00	630.00	0.00	5	3	3	3.00	3.0	3.00	abc
Sanié.6	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Sans rivale.0	8.67	1149.50	2.31	3	6	10	8.00	10.0	10.00	ab
Sans rivale.1	2.81	473.03	2.17	16	1	10	1.75	2.5	3.00	bc
Sans rivale.2	2.81	475.53	1.60	16	2	8	2.00	2.0	3.00	bc
	2.01				_				5.50	

Row.names	data variable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Sans rivale.3	2.27	393.36	0.65	11	1	3	2.00	2.0	3.00	bc
Sans rivale.4	3.00	617.00	0.71	5	2	4	3.00	3.0	3.00	abc

3.2.1.3.4 Table 10: ANOVA on the rank (kuskal wallis) for no. total flowers

Table 10: ANOVA on the rank (kuskal wallis) for no. fruits

Belle_et_Bonne.0	Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
Belle_et_Bonne.1	Belle_et_Bonne.0	6.20	1064.80	1.92	5	4	9	5.00	6.0	7.00	abc
Belle_et_Bonne.3 4.00 769.41 2.16 16 1 11 3.00 4.0 4.25 abc Belle_et_Bonne.4 2.33 403.33 0.58 3 2 3 2.00 2.00 c c Belle_the Bonne.5 2.00 290.00 NA 1 2 2 2.00 2.00 c Belrubi.0 5.60 966.70 2.70 5 3 10 4.00 5.0 6.00 abc Belrubi.1 2.47 456.47 6.0 1.5 1 3 2.00 3.0 4.00 abc Belrubi.3 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Belrubi.4 4.00 905.00 NA 1 4 4 4.00 4.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 3.0 3.0 bc CF10122.1					16		4		3.0	3.00	
Belle_et_Bonne.4 2.33 403.33 0.58 3 2 3 2.00 2.0 2.50 bcleled. Bonne.5 Belle_et_Bonne.5 2.00 2.00 2.70 5 3 10 4.00 5.0 abc Belrubi.1 2.47 456.47 0.64 15 1 3 2.00 3.0 3.00 bc Belrubi.2 3.71 683.53 1.93 17 1 8 3.00 3.0 3.00 bc Belrubi.3 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Belrubi.4 4.00 905.00 NA 1 4 4 4.00 4.00 abc CF10122.1 2.58 459.97 1.07 1 1 6 2.00 3.00 abc CF10122.1 2.53 45.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc <t< td=""><td>$Belle_et_Bonne.2$</td><td>3.83</td><td>716.94</td><td>2.26</td><td>18</td><td>2</td><td>12</td><td>3.00</td><td>3.0</td><td>4.00</td><td>abc</td></t<>	$Belle_et_Bonne.2$	3.83	716.94	2.26	18	2	12	3.00	3.0	4.00	abc
Belle et Bonne.5 2.00 290.00 NA 1 2 2 2.00 2.0 2.00 c Belrubi.0 5.60 966.70 2.70 5 3 10 4.00 5.0 do abc Belrubi.1 2.47 456.47 0.64 15 1 3 2.00 3.0 3.00 bc Belrubi.2 3.71 683.53 1.93 17 1 8 3.00 3.0 4.00 abc Belrubi.4 4.00 905.00 NA 1 4 4 4.00 4.0 abc CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 3.0 3.0 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.3<	Belle_et_Bonne.3	4.00	769.41	2.16	16	1	11	3.00	4.0	4.25	abc
Belrubi.0 S.60 966.70 2.70 5 3 10 4.00 5.0 6.00 abc Belrubi.1 2.47 456.47 0.64 15 1 3 2.00 3.0 3.00 bc Belrubi.2 3.71 683.53 1.93 17 1 8 3.00 3.0 4.00 abc Belrubi.3 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Belrubi.4 4.00 905.00 NA 1 4 4 4.00 4.00 4.00 abc CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 2.0 3.00 bc CF10122.2 3.15 628.82 1.46 20 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.00 c CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 abc CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 5.50 abc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.05 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.0 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.0 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.0 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 5.00 abc CF9416.1 3.14 598.00 5.56 7.04 15 2 4 3.00 3.0 3.00 abc Ciflorette.0	$Belle_et_Bonne.4$	2.33	403.33	0.58	3	2	3	2.00	2.0	2.50	bc
Belrubi.1 2.47 456.47 0.64 15 1 3 2.00 3.0 3.00 bc	$Belle_et_Bonne.5$	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	\mathbf{c}
Belrubi.2 3.71 683.53 1.93 17 1 8 3.00 3.0 4.00 abc Belrubi.3 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Belrubi.4 4.00 905.00 NA 1 4 4 4 40.00 abc CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 2.0 3.00 bc CF10122.2 3.15 628.82 1.46 20 1 6 2.00 2.0 3.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF10277.2 3.83 665.42 2.23 6 2 7 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 2.0 4.00 bc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 3.0 3.0 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.05 bc CF12074.5 4.00 905.00 0.00 2 4 4 4 4.00 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 3.0 bc CF9416.4 2.75 545.00 5.50 4bc CF9416.4 2.75 545.00 5.00 5.00 4bc CF9416.4 2.75 545.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	Belrubi.0	5.60	966.70	2.70	5	3	10	4.00	5.0	6.00	abc
Belrubi.3 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Belrubi.4 4.00 905.00 NA 1 4 4 4.0 4.0 400 abc CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 3.0 4.00 abc CF10122.2 3.15 628.82 1.46 20 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10127.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.0 2.0	Belrubi.1	2.47	456.47	0.64	15	1	3	2.00	3.0	3.00	bc
Belrubi.4 4.00 905.00 NA 1 4 4.00 4.0 4.00 abc CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c C CF10277.1 2.03 30 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Belrubi.2	3.71	683.53	1.93	17	1	8	3.00	3.0	4.00	abc
CF10122.0 4.50 840.67 2.07 6 2 8 3.25 4.5 5.00 abc CF10122.1 2.58 459.97 1.07 19 1 6 2.00 2.0 3.00 be CF10122.2 3.15 628.82 1.46 20 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10277.1 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c 2.00 2.0 2.00 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.0	Belrubi.3	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
CF10122.1 2.58 459.97 1.07 19 1 6 2.00 2.0 3.00 bc CF10122.2 3.15 628.82 1.46 20 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.4 3.00 630.00 NA 1 3 3.00 3.0 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c C CF10277.1 2.03 369.44 1.03 32.0 2.0 2.00 c CF10277.2 3.03 669.44 1.03 32.1 6 2.7 2.00 3.0 3.0 3.0 be CF12074.0 3.83 665.42	Belrubi.4	4.00	905.00	NA	1		4	4.00	4.0	4.00	abc
CF10122.2 3.15 628.82 1.46 20 1 6 2.00 3.0 4.00 abc CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10127.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF10277.3 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 3.5 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 3.5 abc	CF10122.0	4.50	840.67	2.07	6	2	8	3.25	4.5	5.00	abc
CF10122.3 1.14 98.86 0.38 7 1 2 1.00 1.0 1.00 c CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 3.55 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc	CF10122.1	2.58	459.97	1.07	19	1	6	2.00	2.0	3.00	bc
CF10122.4 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc <td>CF10122.2</td> <td>3.15</td> <td>628.82</td> <td>1.46</td> <td>20</td> <td>1</td> <td>6</td> <td>2.00</td> <td>3.0</td> <td>4.00</td> <td>abc</td>	CF10122.2	3.15	628.82	1.46	20	1	6	2.00	3.0	4.00	abc
CF10277.0 6.67 1085.00 1.97 6 4 9 5.25 7.0 8.00 abc CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF10277.3 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 3.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 3.0 3.0 bc <td>CF10122.3</td> <td>1.14</td> <td>98.86</td> <td>0.38</td> <td>7</td> <td>1</td> <td>2</td> <td>1.00</td> <td>1.0</td> <td>1.00</td> <td>\mathbf{c}</td>	CF10122.3	1.14	98.86	0.38	7	1	2	1.00	1.0	1.00	\mathbf{c}
CF10277.1 2.03 323.61 0.66 31 1 3 2.00 2.0 2.00 c CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF10277.3 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 4.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.0 abc	CF10122.4	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
CF10277.2 3.03 609.44 1.03 32 1 6 2.75 3.0 3.25 abc CF10277.3 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 2.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc<	CF10277.0	6.67	1085.00	1.97	6	4	9	5.25	7.0	8.00	abc
CF10277.3 2.71 527.29 0.91 14 1 4 2.00 3.0 3.00 bc CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 2.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.0 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc	CF10277.1	2.03	323.61	0.66	31	1	3	2.00	2.0	2.00	\mathbf{c}
CF12074.0 3.83 665.42 2.23 6 2 7 2.00 3.0 5.50 abc CF12074.1 2.71 480.60 1.65 21 1 7 2.00 2.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.0 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc	CF10277.2	3.03	609.44	1.03	32	1	6	2.75	3.0	3.25	abc
CF12074.1 2.71 480.60 1.65 21 1 7 2.00 2.0 4.00 bc CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.0 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc </td <td>CF10277.3</td> <td>2.71</td> <td>527.29</td> <td>0.91</td> <td>14</td> <td>1</td> <td>4</td> <td>2.00</td> <td>3.0</td> <td>3.00</td> <td>bc</td>	CF10277.3	2.71	527.29	0.91	14	1	4	2.00	3.0	3.00	bc
CF12074.2 3.45 698.89 1.23 33 2 7 2.00 4.0 4.00 abc CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.0 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc </td <td>CF12074.0</td> <td>3.83</td> <td>665.42</td> <td>2.23</td> <td>6</td> <td>2</td> <td>7</td> <td>2.00</td> <td>3.0</td> <td>5.50</td> <td>abc</td>	CF12074.0	3.83	665.42	2.23	6	2	7	2.00	3.0	5.50	abc
CF12074.3 2.60 488.28 0.82 25 1 4 2.00 2.0 3.00 bc CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc	CF12074.1	2.71	480.60	1.65	21	1	7	2.00	2.0	4.00	bc
CF12074.4 3.50 721.56 1.07 8 3 6 3.00 3.0 3.25 abc CF12074.5 4.00 905.00 0.00 2 4 4 4.00 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc <t< td=""><td>CF12074.2</td><td>3.45</td><td>698.89</td><td>1.23</td><td>33</td><td>2</td><td>7</td><td>2.00</td><td>4.0</td><td>4.00</td><td>abc</td></t<>	CF12074.2	3.45	698.89	1.23	33	2	7	2.00	4.0	4.00	abc
CF12074.5 4.00 905.00 0.00 2 4 4.00 4.0 4.00 abc CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 3.75 bc	CF12074.3	2.60	488.28	0.82	25	1	4	2.00	2.0	3.00	bc
CF9416.0 7.60 1125.40 2.51 5 6 12 6.00 7.0 7.00 abc CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.50	CF12074.4	3.50	721.56	1.07	8	3	6	3.00	3.0	3.25	abc
CF9416.1 3.14 598.00 1.56 21 1 7 2.00 3.0 4.00 abc CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50	CF12074.5	4.00	905.00	0.00	2	4	4	4.00	4.0	4.00	abc
CF9416.2 3.35 676.68 1.14 20 2 6 2.75 3.0 4.00 abc CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00	CF9416.0	7.60	1125.40	2.51	5	6	12	6.00	7.0	7.00	abc
CF9416.3 3.13 653.67 0.74 15 2 4 3.00 3.0 4.00 abc CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Cigaline.0 5.25 722.62 3.95 4 2 <	CF9416.1	3.14	598.00	1.56	21	1	7	2.00	3.0	4.00	abc
CF9416.4 2.75 545.00 0.50 4 2 3 2.75 3.0 3.00 abc Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7	CF9416.2	3.35	676.68	1.14	20	2	6	2.75	3.0	4.00	abc
Ciflorette.0 4.67 877.50 1.97 6 1 6 4.25 5.5 6.00 abc Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1	CF9416.3	3.13	653.67	0.74	15	2	4	3.00	3.0	4.00	abc
Ciflorette.1 3.61 626.08 2.28 18 1 7 2.00 3.0 5.00 abc Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7	CF9416.4	2.75	545.00	0.50	4	2	3	2.75	3.0	3.00	abc
Ciflorette.2 2.81 544.87 1.27 26 1 5 2.00 3.0 3.75 bc Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.0 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 3.00 abc Cigaline.3 2.80 562.00 0.45 5 2	Ciflorette.0	4.67	877.50	1.97	6	1	6	4.25	5.5	6.00	abc
Ciflorette.3 3.36 690.68 1.03 11 2 6 3.00 3.50 abc Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.00 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.00 3.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.00 3.00 abc <td>Ciflorette.1</td> <td>3.61</td> <td>626.08</td> <td>2.28</td> <td>18</td> <td>1</td> <td>7</td> <td>2.00</td> <td>3.0</td> <td>5.00</td> <td>abc</td>	Ciflorette.1	3.61	626.08	2.28	18	1	7	2.00	3.0	5.00	abc
Ciflorette.4 2.50 460.00 0.58 4 2 3 2.00 2.5 3.00 bc Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Ciflorette.2	2.81	544.87	1.27	26	1	5	2.00	3.0	3.75	bc
Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Ciflorette.3	3.36	690.68	1.03	11	2	6	3.00	3.0	3.50	
Ciflorette.5 3.00 630.00 NA 1 3 3 3.00 3.0 3.00 abc Ciflorette.6 4.00 905.00 NA 1 4 4 4.00 4.0 4.00 abc Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Ciflorette.4	2.50	460.00	0.58	4	2	3	2.00	2.5	3.00	bc
Cigaline.0 5.25 722.62 3.95 4 2 10 2.00 4.5 7.75 abc Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Ciflorette.5	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	
Cigaline.1 3.40 666.20 1.50 15 1 7 2.50 3.0 4.00 abc Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Ciflorette.6	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Cigaline.2 3.93 729.17 1.87 15 2 7 3.00 3.0 5.00 abc Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc	Cigaline.0	5.25	722.62	3.95	4	2	10	2.00	4.5	7.75	abc
Cigaline.3 2.80 562.00 0.45 5 2 3 3.00 3.0 3.00 abc		3.40	666.20	1.50	15			2.50	3.0	4.00	abc
		3.93	729.17	1.87	15			3.00	3.0	5.00	abc
CIR107.0 4.67 886.50 1.97 6 2 8 4.00 4.5 5.00 abc		2.80	562.00					3.00	3.0	3.00	abc
	CIR107.0	4.67	886.50	1.97	6	2	8	4.00	4.5	5.00	abc

Row.names	datavariable.	rank	std	r	Min	Max	Q25	Q50	Q75	groups
CIR107.1	2.57	438.13	1.67	23	1	7	1.00	2.0	3.00	bc
CIR107.2	3.52	695.56	1.39	25	2	7	2.00	4.0	4.00	abc
CIR107.3	2.81	540.84	1.33	16	1	6	2.00	3.0	3.25	bc
CIR107.4	1.67	254.67	1.15	3	1	3	1.00	1.0	2.00	\mathbf{c}
Cireine.0	5.33	969.25	1.97	6	3	8	4.00	5.0	6.75	abc
Cireine.1	3.06	556.34	1.65	16	1	6	2.00	3.0	3.25	abc
Cireine.2	4.19	724.62	2.51	16	2	10	2.75	3.0	4.50	abc
Cireine.3	3.00	586.94	1.07	8	2	5	2.00	3.0	3.25	abc
Cireine.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	\mathbf{c}
Clery.0	5.17	946.92	2.48	6	3	10	4.00	4.5	5.00	abc
Clery.1	2.53	473.44	1.18	17	1	5	2.00	3.0	3.00	bc
Clery.2	2.88	557.84	0.96	16	2	5	2.00	3.0	3.25	abc
Clery.3	3.78	827.28	0.67	9	3	5	3.00	4.0	4.00	abc
Clery.4	4.00	905.00	NA	1	4	4	4.00	4.0	4.00	abc
Darselect.0	4.40	895.00	1.52	5	3	7	4.00	4.0	4.00	abc
Darselect.1	1.83	262.58	0.58	12	1	3	1.75	2.0	2.00	c
Darselect.2	2.54	469.58	1.05	13	1	5	2.00	3.0	3.00	bc
Darselect.3	2.44	446.89	0.88	9	1	4	2.00	2.0	3.00	bc
Darselect.4	2.00	332.25	1.41	4	1	4	1.00	1.5	2.50	bc
Dream.0	4.40	737.30	2.88	5	2	9	2.00	4.0	5.00	abc
Dream.1	2.64	485.68	1.12	11	1	5	2.00	2.0	3.00	bc
Dream.2	2.50	467.43	0.94	14	1	4	2.00	2.5	3.00	bc
Dream.3	2.77	508.27	1.09	13	2	6	2.00	3.0	3.00	bc
Dream.4	2.33	403.33	0.50	9	2	3	2.00	2.0	3.00	bc
Dream.5	2.50	479.50	0.84	6	1	3	2.25	3.0	3.00	bc
Dream.6	2.00	348.50	1.15	4	1	3	1.00	2.0	3.00	bc
gariguette.0	10.83	1181.33	2.48	6	8	14	9.00	10.5	12.75	a
gariguette.1	2.28	381.92	0.89	18	1	5	2.00	2.0	2.75	bc
gariguette.2	3.13	597.53	1.51	15	1	6	2.00	3.0	4.00	abc
gariguette.3	2.50	489.25	1.00	4	1	3	2.50	3.0	3.00	bc
Leroy Ladurie.0	6.83	802.33	4.83	6	1	12	2.50	8.0	10.50	abc
Leroy Ladurie.1	5.56	871.42	3.47	18	1	13	4.00	4.5	6.75	abc
Leroy Ladurie.2	6.13	998.47	2.20	15	1	9	5.00	7.0	7.50	abc
Leroy Ladurie.3	7.67	1123.00	2.52	3	5	10	6.50	8.0	9.00	abc
Leroy Ladurie.4	7.00	908.50	5.66	2	3	11	5.00	7.0	9.00	abc
Leroy Ladurie.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc
Magnum.0	6.83	1079.17	2.79	6	4	$\frac{12}{7}$	5.25	6.5	7.00	abc
Magnum.1	2.79	482.48	1.82	24	1	7 c	1.75	2.0	4.00	bc
Magnum.2	3.43	692.89	1.27	23	1	6	$\frac{2.50}{2.75}$	3.0	4.00	abc
Magnum.3	3.50	660.25	2.12	2	2	5	2.75	3.5	4.25	abc
Manon.0 Manon.1	6.33	933.08	$3.27 \\ 1.32$	6	1	10	$4.75 \\ 2.00$	$7.5 \\ 3.0$	8.00	abc
	3.00	587.74		17	1	6			4.00	abc
Manon.2	3.18	657.50	1.01	$\frac{17}{4}$	1	5	3.00	$\frac{3.0}{2.0}$	4.00	abc
Manon.3	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Manon.4	2.00	290.00	NA	1	2	2	2.00	2.0	2.00	c
Manon.5	1.00	67.00	NA	1	1	1	1.00	1.0	1.00	c aba
Moutot.0	2.75	558.00	1.26	4	1	4	$\frac{2.50}{2.00}$	$\frac{3.0}{2.0}$	$\frac{3.25}{2.00}$	abc
Moutot.1 Moutot.2	2.80 3.17	506.10 629.25	$\frac{1.30}{1.17}$	$\frac{5}{6}$	$\frac{2}{2}$	5 5	$\frac{2.00}{2.25}$	$\frac{2.0}{3.0}$	$\frac{3.00}{3.75}$	bc abc
	2.40		0.55		$\frac{2}{2}$	$\frac{5}{3}$	$\frac{2.25}{2.00}$	$\frac{3.0}{2.0}$		
Moutot.3		426.00		5	1	ა 5	2.00 2.00	$\frac{2.0}{3.0}$	3.00	bc abo
Moutot.4	3.00	548.75	2.83	2					4.00	abc
Moutot.5	7.00	1130.00	NA	1	7	7	7.00	7.0	7.00	abc

Row.names	data variable.	rank	std	\mathbf{r}	Min	Max	Q25	Q50	Q75	groups
Osiris.0	6.50	971.25	3.39	6	3	12	3.75	6.5	7.75	abc
Osiris.1	3.04	607.46	1.23	24	1	6	2.00	3.0	4.00	abc
Osiris.2	3.11	603.50	1.23	28	1	6	2.00	3.0	3.25	abc
Osiris.3	2.57	488.00	0.76	14	1	4	2.00	3.0	3.00	bc
Osiris.4	3.00	630.00	0.00	2	3	3	3.00	3.0	3.00	abc
Rubis.0	3.25	529.25	2.63	4	1	7	1.75	2.5	4.00	bc
Rubis.1	2.25	417.25	1.50	4	1	4	1.00	2.0	3.25	bc
Rubis.2	4.75	546.00	5.56	4	1	13	1.75	2.5	5.50	abc
Rubis.3	2.00	319.25	0.82	4	1	3	1.75	2.0	2.25	$^{\mathrm{c}}$
Rubis.4	6.00	1087.50	0.00	2	6	6	6.00	6.0	6.00	abc
Rubis.5	6.00	1031.50	2.83	2	4	8	5.00	6.0	7.00	abc
Rubis.6	5.00	880.00	2.83	2	3	7	4.00	5.0	6.00	abc
Sanié.0	3.17	519.50	2.64	6	1	8	1.25	2.5	3.75	bc
Sanié.1	2.43	424.57	1.40	14	1	5	1.25	2.0	3.00	bc
Sanié.2	2.53	489.53	1.13	15	1	4	1.50	3.0	3.00	bc
Sanié.3	2.62	490.73	1.12	13	1	5	2.00	3.0	3.00	bc
Sanié.4	2.56	484.67	0.88	9	1	4	2.00	3.0	3.00	bc
Sanié.5	3.00	630.00	0.00	5	3	3	3.00	3.0	3.00	abc
Sanié.6	3.00	630.00	NA	1	3	3	3.00	3.0	3.00	abc
Sans rivale.0	8.67	1149.50	2.31	3	6	10	8.00	10.0	10.00	ab
Sans rivale.1	2.81	473.03	2.17	16	1	10	1.75	2.5	3.00	bc
Sans rivale.2	2.81	475.53	1.60	16	2	8	2.00	2.0	3.00	bc
Sans rivale.3	2.27	393.36	0.65	11	1	3	2.00	2.0	3.00	bc
Sans rivale.4	3.00	617.00	0.71	5	2	4	3.00	3.0	3.00	abc

${\bf 3.2.2}\quad {\bf crown\ type\ distribution}$

3.2.2.1 Table 11: Crown type distribution data

Table 11: Crown_type distribution

order	$type_of_crown$	n	prob
0	Main	5	1.00
1	Branch	11	0.69
1	Extension	5	0.31
2	Branch	3	0.17
2	Extension	15	0.83
3	Branch	1	0.06
3	Extension	15	0.94
4	Extension	3	1.00
5	Extension	1	1.00
0	Main	5	1.00
1	Branch	10	0.67
1	Extension	5	0.33
2	Branch	3	0.18
2	Extension	14	0.82
3	Extension	4	1.00
4	Extension	1	1.00
0	Main	6	1.00
1	Branch	13	0.68
1	Extension	6	0.32
	0 1 1 2 2 3 3 4 5 0 1 1 2 2 3 4 0 1	0 Main 1 Branch 1 Extension 2 Branch 2 Extension 3 Extension 4 Extension 5 Extension 0 Main 1 Extension 2 Branch 2 Extension 3 Extension 4 Extension 0 Main 1 Branch	0 Main 5 1 Branch 11 1 Extension 5 2 Branch 3 2 Extension 15 3 Branch 1 3 Extension 3 4 Extension 1 0 Main 5 1 Branch 10 1 Extension 5 2 Branch 3 2 Extension 14 3 Extension 4 4 Extension 1 0 Main 6 1 Branch 13

Genotype	order	type_of_crown	n	prob
CF10122	2	Branch	1	0.05
CF10122	2	Extension	19	0.95
CF10122	3	Extension	7	1.00
CF10122	4	Extension	1	1.00
CF10277	0	Main	6	1.00
CF10277	1	Branch	25	0.81
CF10277	1	Extension	6	0.19
CF10277	2	Branch	4	0.12
CF10277	2	Extension	28	0.88
CF10277	3	Extension	14	1.00
CF12074	0	Main	6	1.00
CF12074	1	Branch	15	0.71
CF12074	1	Extension	6	0.29
CF12074	2	Branch	12	0.36
CF12074	2	Extension	21	0.64
CF12074	3	Branch	5	0.20
CF12074	3	Extension	20	0.80
CF12074	4	Extension	8	1.00
CF12074	5	Extension	$\frac{\circ}{2}$	1.00
CF9416	0	Main	5	1.00
CF9416	1	Branch	16	0.76
CF9416	1	Extension	5	0.24
CF9416	2	Branch	2	0.10
CF9416	$\frac{2}{2}$	Extension	18	0.90
CF9416	$\frac{2}{3}$	Branch	4	0.30
CF9416	3	Extension	11	0.73
CF9416	4	Extension	4	1.00
Ciflorette	0	Main	6	1.00
Ciflorette	1	Branch	13	0.72
Ciflorette	1	Extension	13 5	0.72
Ciflorette	$\frac{1}{2}$	Branch	10	0.28
Ciflorette	$\overset{2}{2}$	Extension	16	0.38
Ciflorette	$\frac{2}{3}$	Extension	11	1.00
Ciflorette	4	Branch	1	0.25
Ciflorette	4	Extension	3	$0.25 \\ 0.75$
	_			
Ciflorette	5 e	$\begin{array}{c} { m Extension} \\ { m Extension} \end{array}$	1	1.00
Ciflorette	6		1	1.00
Cigaline	0	Main	4	1.00
Cigaline	1	Branch	11	0.73
Cigaline	1	Extension	4	0.27
Cigaline	2	Branch	1	0.07
Cigaline	2	Extension	14	0.93
Cigaline	3	Extension	5	1.00
CIR107	0	Main	6	1.00
CIR107	1	Branch	17	0.74
CIR107	1	Extension	6	0.26
CIR107	2	Branch	4	0.16
CIR107	2	Extension	21	0.84
CIR107	3	Branch	1	0.06
CIR107	3	Extension	15	0.94
CIR107	4	Extension	3	1.00
Cireine	0	Main	6	1.00

Genotype	order	type_of_crown	n	prob
Cireine	1	Branch	10	0.62
Cireine	1	Extension	6	0.38
Cireine	2	Branch	1	0.06
Cireine	2	Extension	15	0.94
Cireine	3	Extension	8	1.00
Cireine	4	Extension	1	1.00
Clery	0	Main	6	1.00
Clery	1	Branch	11	0.65
Clery	1	Extension	6	0.35
Clery	2	Branch	2	0.12
Clery	2	Extension	14	0.88
Clery	3	Branch	1	0.11
Clery	3	Extension	8	0.89
Clery	4	Extension	1	1.00
Darselect	0	Main	5	1.00
Darselect	1	Branch	7	0.58
Darselect	1	Extension	5	0.42
Darselect	$\stackrel{1}{2}$	Branch	$\frac{\circ}{2}$	0.15
Darselect	$\frac{2}{2}$	Extension	11	0.85
Darselect	3	Branch	1	0.11
Darselect	3	Extension	8	0.89
Darselect	4	Extension	4	1.00
Dream	0	Main	5	1.00
Dream	1	Branch	7	0.64
Dream	1	Extension	4	0.36
Dream	2	Branch	4	0.30
Dream	$\frac{2}{2}$	Extension	10	0.29 0.71
_	$\frac{2}{3}$	Branch	10	0.71
Dream	3	Extension	$\frac{1}{12}$	0.08 0.92
Dream	3 4	Branch	2	0.92 0.22
Dream	$\frac{4}{4}$	Extension Extension	7	0.22 0.78
Dream	$\frac{4}{5}$	Branch	1	
Dream	5 5	Extension Extension	1 5	0.17
Dream			-	0.83
Dream	6	Extension	4	1.00
gariguette	0	Main	6	1.00
gariguette	1	Branch	13	0.72
gariguette	1	Extension	5	0.28
gariguette	2	Branch	2	0.13
gariguette	2	Extension	13	0.87
gariguette	3	Branch	1	0.25
gariguette	3	Extension	3	0.75
Leroy Ladurie	0	Main	6	1.00
Leroy Ladurie	1	Branch	12	0.67
Leroy Ladurie	1	Extension	6	0.33
Leroy Ladurie	2	Branch	1	0.07
Leroy Ladurie	2	Extension	14	0.93
Leroy Ladurie	3	Extension	3	1.00
Leroy Ladurie	4	Branch	1	0.50
Leroy Ladurie	4	Extension	1	0.50
Leroy Ladurie	5	Extension	1	1.00
Magnum	0	Main	6	1.00
Magnum	1	Branch	18	0.75

Genotype	order	type_of_crown	n	prob
Magnum	1	Extension	6	0.25
Magnum	2	Branch	4	0.17
Magnum	2	Extension	19	0.83
Magnum	3	Extension	2	1.00
Manon	0	Main	6	1.00
Manon	1	Branch	11	0.65
Manon	1	Extension	6	0.35
Manon	2	Branch	2	0.12
Manon	2	Extension	15	0.88
Manon	3	Branch	1	0.25
Manon	3	Extension	3	0.75
Manon	4	Extension	1	1.00
Manon	5	Extension	1	1.00
Moutot	0	Main	4	1.00
Moutot	1	Branch	1	0.20
Moutot	1	Extension	4	0.80
Moutot	2	Branch	1	0.17
Moutot	2	Extension	5	0.83
Moutot	3	Extension	5	1.00
Moutot	4	Extension	2	1.00
Moutot	5	Extension	1	1.00
Osiris	0	Main	6	1.00
Osiris	1	Branch	18	0.75
Osiris	1	Extension	6	0.25
Osiris	2	Branch	9	0.32
Osiris	2	Extension	19	0.68
Osiris	3	Branch	1	0.07
Osiris	3	Extension	13	0.93
Osiris	4	Extension	2	1.00
Rubis	0	Main	4	1.00
Rubis	1	Extension	4	1.00
Rubis	2	Extension	4	1.00
Rubis	3	Branch	1	0.25
Rubis	3	Extension	3	0.75
Rubis	4	Extension	2	1.00
Rubis	5	Branch	1	0.50
Rubis	5	Extension	1	0.50
Rubis	6	Extension	2	1.00
Sanié	0	Main	6	1.00
Sanié	1	Branch	8	0.57
Sanié	1	Extension	6	0.43
Sanié	$\overline{2}$	Branch	1	0.07
Sanié	$\overline{2}$	Extension	14	0.93
Sanié	3	Branch	2	0.15
Sanié	3	Extension	11	0.85
Sanié	4	Branch	1	0.11
Sanié	4	Extension	8	0.89
Sanié	5	Extension	5	1.00
Sanié	6	Extension	1	1.00
Sans rivale	0	Main	3	1.00
Sans rivale	1	Branch	13	0.81
Sans rivale	1	Extension	3	0.19
20110 111010	-		•	0.10

Genotype	order	type_of_crown	n	prob
Sans rivale	2	Branch	3	0.19
Sans rivale	2	Extension	13	0.81
Sans rivale	3	Branch	1	0.09
Sans rivale	3	Extension	10	0.91
Sans rivale	4	Extension	5	1.00

Figure 4:Frequency distribution of branch crown for all genotypes

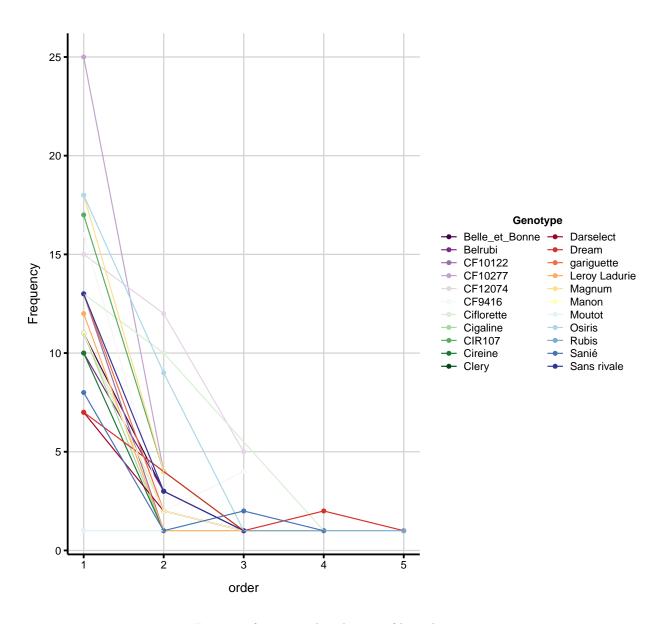


Figure 3: frequency distribution of branch crown

3.2.2.2 Figure 4: Frequency distribution of branch crown

Figure 5:Relative frequency distribution of branch crown for all genotypes

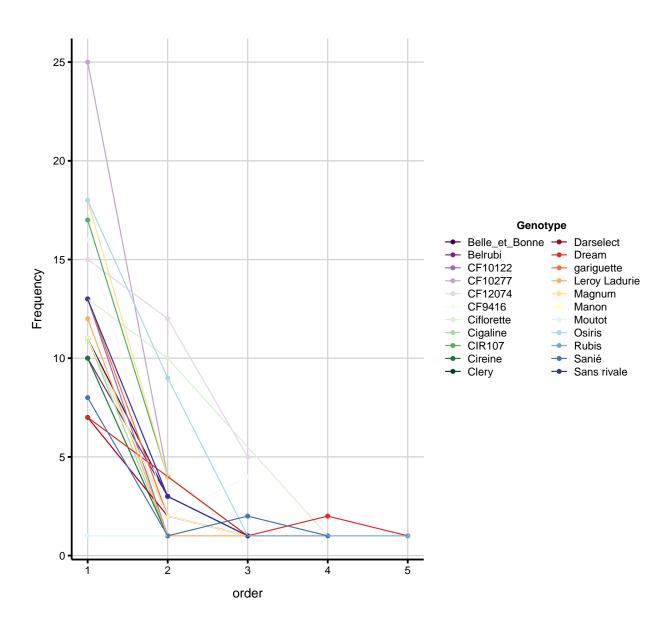


Figure 4: Relative frequency distribution of branch crown

3.2.2.3 Figure 5: Relative frequency of branch crown

3.3 Node scale analysis

3.3.1 Mean and standard deviation at node scale

Table 12: Table of Mean and standard deviation of variable at node scale $\,$

Genoty de te orde	ran	kno_modu	lleso bræandhi	ngorowextebs	ion <u>bhiang</u> win	ng bode mgbbir	nghanneacharan ch	n <u>ingro</u> wdt <u>e</u> rb	si ah<u>ch</u>ing<u>vingl</u>bhe ngth
Belle_e 2 0 22 0000e 04- 25	1	2.200	0.600	1.600	5.000	2.168	0.548	1.673	5.385
Belle_e220222 on the 04-	2	1.400	0.400	1.000	3.600	1.949	0.548	1.414	5.128
elle_ e20223 on the 04-	3	2.400	0.800	1.600	7.000	2.510	0.837	1.673	6.782
elle_ e20223 on the 04-	4	0.800	0.400	0.400	2.400	1.304	0.548	0.894	4.336
elle_e 20213 on the 04-	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
elle_e 20213 on the 04-	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
elle_e 2 0 213 on the 04-	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
elle_e 2 0 212 0000e 04- 25	8	3.000	1.000	2.000	7.000	NA	NA	NA	NA
elle_e 2 0 2 20 en one 04-	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 elle_e 2 0 22 enhe 04- 25	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 elle_e 2 0 22 enhe 04- 25	6	0.500	0.500	0.000	1.500	0.707	0.707	0.000	2.121
elle_e 2 0 22 onhe 04- 25	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 elle_ e2 0 22 onhe 04- 25	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 elle_ e2022 onhe 04- 25	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

lle_e 2 0 212 onfie	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 25	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
lle_e 20223 onhe 04- 25	11	0.500	0.500	0.000	2.000	0.707	0.707	0.000	2.828
lle_e 2 0 2B onhe 04- 25	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
lle_e 2 0 22 onhe 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 lle_ e2 0 213 on2ae 04- 25	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
lle_e 2 0 212 on21e 04-	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 lle_e 2 0 2B on 2 ne 04-	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 lle_e 2 0 2B on 2 ne 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 lle_e 2 0 2 2en2ae 04-	12	0.500	0.500	0.000	0.500	0.707	0.707	0.000	0.707
25 lle_e 2 0 2B on 2 ne 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 lle_e 2 0 2 2en2ae 04-	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 le_ e2 0 223 em2he 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 le_ e2 0 213 em2ne 04-	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 le_e2 <u>02</u> 23en2he 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 .e_ e2 0 212 0n2he 04-	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_ e2 0 22 0n2he 04-	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_e 2 0 2 2en2ae 04-	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA

otyplete ord e e2022en2ne	91	0.000	0.000	0.000	0.000	NA	NA	NA	NA
e_exu2asenae 04- 25	21	0.000	0.000	0.000	0.000	NA	NA	NA	NA
e_ e2 0 223 on2ae 04- 25	22	0.000	0.000	0.000	0.000	NA	NA	NA	NA
e_e 2 0 2 23 on 2ae 04- 25	23	0.000	0.000	0.000	0.000	NA	NA	NA	NA
e_e 2 0 2 2en3ne 04- 25	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
e_e 2 0 22 en3ne 04-	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 e_ e2 0 22 0n3ae 04-	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 e_ e2 0 2 2on3ae 04-	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 e_e 2 0 23 en 3 ne 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 e_e 2 0 23 en 3 ne 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_e 2 0 22 en3ne 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_e 2 0 22 en 3 ne 04-	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_ e2 0 22 0n3ne 04-	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 e_ e2 0 22 0n3ae 04-	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 ubi2022- 0 04-	1	1.000	0.600	0.400	2.600	1.000	0.548	0.548	2.608
25 abi2022- 0 04-	2	1.800	1.000	0.800	5.000	1.643	1.000	0.837	4.690
25 abi2022- 0 04-	3	0.400	0.200	0.200	0.800	0.894	0.447	0.447	1.789
25 abi2022- 0 04-	4	1.000	0.500	0.500	3.500	1.155	0.577	0.577	4.359

Genotypate										
Belrubi2022- 04- 25	0	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Belrubi2022- 04- 25	0	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Belrubi2022- 04- 25	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Belrubi2022- 04- 25	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Belrubi2022- 04- 25	0	9	2.000	1.000	1.000	6.000	NA	NA	NA	NA
Belrubi2022- 04- 25	0	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 Belrubi2022- 04- 25	1	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 Belrubi2022- 04- 25	1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Belrubi2022- 04-	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 Belrubi2022- 04-	1	7	1.500	0.500	1.000	3.500	2.121	0.707	1.414	4.950
25 Belrubi2022- 04-	1	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 Belrubi2022- 04-	1	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 Belrubi2022- 04-	1	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 Belrubi2022- 04-	2	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 Belrubi2022- 04-	2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 Belrubi2022- 04-	2	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 Belrubi2022- 04-	2	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypete	orde	rank	mo_modi	ıleso_breandhi	ngo owatebs	ion <u>bh</u> iangwin	ng bode ng bid	nghasen karanch	n <u>ingro</u> wdt <u>e</u> rb	si ah<u>ch</u>ird<u>ying</u>l b hengthi
Belrubi2022- 04- 25	2	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Belrubi2022- 04- 25	2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25	2	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25	2	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25	3	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25	3	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25		16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
6elrubi2022- 04- 25		17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
8elrubi2022- 04- 25		18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F1012 2 022- 04- 11		1	2.333	1.000	1.333	5.833	0.816	0.000	0.816	2.927
CF1012 2 022- 04- 11		2	1.833	0.833	1.000	4.333	1.602	0.753	0.894	3.502
F101222022- 04- 11		3	0.800	0.400	0.400	2.200	1.095	0.548	0.548	3.493
CF1012 2 022- 04- 11		4	0.500	0.250	0.250	1.500	1.000	0.500	0.500	3.000
F101222022- 04- 11		5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
F1012 2 022- 04- 11	0	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F1012 2 022- 04- 11	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F1012 2 022- 04- 11	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA

								nghosealearanch NA		
F1012 2 022- 04- 11	1	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F10122022- 04- 11	1	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
F10122022- 04-	1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 CF101 22 022- 04-	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 CF101 22 022- 04-	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 CF101 22 022- 04-	1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 CF101 22 022- 04-	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 CF101 22 022- 04-	1	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 CF101 22 022- 04-	2	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 CF101 22 022- 04-	2	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 CF10122022- 04-	2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 F1012 2 022- 04-	2	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 CF101222022- 04-	2	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 CF1012 2 022- 04-	2	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 F101 22 022-	2	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 11 F1012 2 022-	3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
04- 11 F101 22 022-	ર	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genotypete	ord	erank	no_mod	ul eso_breandhi n	gorowana ba	sion <u>bluianglw</u> in	gbole ngbil	nghasealearanch	ingrosstterb	siob <u>ch</u> irching	<u>bhengthingd</u> s
CF10122022- 04- 11	3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10122022- 04- 11	3	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10122022- 04- 11	3	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10272022- 04- 19	0	1	2.500	1.000	1.500	5.833	0.837	0.000	0.837	2.483	
CF10272022- 04- 19	0	2	1.667	0.667	1.000	3.333	1.366	0.516	0.894	2.658	
CF10272022- 04- 19	0	3	2.000	1.000	1.000	4.667	1.414	0.632	0.894	3.445	
CF10272022- 04- 19	0	4	1.500	0.667	0.833	3.667	1.225	0.516	0.753	3.445	
CF102727022- 04- 19	0	5	0.400	0.200	0.200	1.000	0.894	0.447	0.447	2.236	
CF10272022- 04- 19	0	6	1.500	0.750	0.750	3.250	1.915	0.957	0.957	3.948	
CF10272022- 04- 19	0	7	1.000	0.667	0.333	2.333	1.000	0.577	0.577	2.517	
CF10272022- 04- 19	0	8	0.667	0.333	0.333	1.667	1.155	0.577	0.577	2.887	
CF10272022- 04- 19	0	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10272022- 04- 19	1	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10272022- 04- 19	1	6	2.000	1.000	1.000	5.000	0.000	0.000	0.000	1.414	
CF10272022- 04- 19	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF102727022- 04- 19	1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF10272022- 04- 19	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Genoty da te o	ordera	nkno_mod	lul eso_breand hi	ngorowatehs	ion <u>bhiangw</u> in	ngbolengbli	nghowen karan ch	n <u>ingro</u> ssht <u>e</u> rb	siob <u>chirching</u>	<u>d b</u> heangathi <u>n s</u> d
CF10272022- 04- 19	1 10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 022- 04- 19	1 11	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1027 2 022- 04- 19	2 8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 022- 04- 19	2 9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 022- 04- 19	2 10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 022- 04- 19	2 11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 7022- 04- 19	2 12	2 0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 7022- 04- 19	2 13	3 0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 022- 04- 19	2 14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
CF1027 2 7022- 04- 19	3 10	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1027 2 7022- 04- 19	3 11	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1027 2 7022- 04- 19	3 14	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1027 2 7022- 04- 19	3 15	5 0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1027 2 022- 04- 19	3 16	3 0.000	0.000	0.000	0.000	NA	NA	NA	NA	
CF1207 2 022- 04- 25	0 1	3.000	1.333	1.667	8.000	0.894	0.516	0.516	4.336	
CF120 72 022- 04- 25	0 2	1.500	0.667	0.833	3.833	1.761	0.816	0.983	4.834	
CF12072022- 04- 25	0 3	3.667	1.667	2.000	11.000	0.577	0.577	0.000	2.646	

enoty da te	ord	leranl			ngorowentebs	ion <u>bln</u> iang/win	ng bode mg blid	ughmena haranch	n <u>ingro</u> waht <u>e</u> rb	iob <u>chirchingl</u>
F120 72 022- 04- 25	0	4	1.333	0.333	1.000	2.667	2.309	0.577	1.732	4.619
7120 72 022- 04- 25	0	5	1.000	0.500	0.500	2.000	1.414	0.707	0.707	2.828
F120 72 022- 04- 25	0	6	1.000	0.500	0.500	3.000	1.414	0.707	0.707	4.243
F120 72 022- 04- 25	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F120 72 022- 04- 25	1	3	1.000	0.333	0.667	3.000	1.732	0.577	1.155	5.196
F120 72 022- 04- 25	1	4	3.000	1.000	2.000	7.000	NA	NA	NA	NA
F120 72 022- 04- 25	1	5	1.500	0.500	1.000	3.500	2.121	0.707	1.414	4.950
F120 72 022- 04- 25	1	6	1.500	1.000	0.500	4.000	0.707	0.000	0.707	1.414
F120 72 022- 04- 25	1	7	0.333	0.333	0.000	0.667	0.577	0.577	0.000	1.155
F120 72 022- 04- 25	1	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
F120 72 022- 04- 25	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
F120 72 022- 04- 25	1	10	2.000	1.000	1.000	4.000	NA	NA	NA	NA
F120 72 022- 04- 25	1	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F120 72 022- 04- 25	2	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
F120 72 022- 04- 25	2	5	1.500	0.500	1.000	3.500	2.121	0.707	1.414	4.950
T120 72 022- 04- 25	2	6	1.000	1.000	0.000	1.500	0.000	0.000	0.000	0.707
F120 72 022- 04- 25	2	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

enotypate ord									
F120 72 022- 2 04- 25	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F120 72 022- 2 04- 25	9	1.000	0.500	0.500	2.000	1.414	0.707	0.707	2.828
F120 72 022- 2 04-	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 2 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 2 04-	12	0.333	0.333	0.000	0.333	0.577	0.577	0.000	0.577
25 F120 72 022- 2 04-	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 3 04-	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120 72 022- 3 04-	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120 72 022- 3 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 3 04-	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 3 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120 72 022- 3 04-	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 3 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F120 72 022- 3 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120 72 022- 3 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 120 72 022- 4 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120721022- 4 04-	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

F120 72 022- 4	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 25		0.000	0.000	0.000		0.000	0.000	0.000	0.000
F120 72 022- 4 04- 25	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
F120 72 022- 5 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F120724022- 5 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F12072022- 5 04-	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F1207 2 022- 5 04-	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F941@022- 0 04-	1	1.800	0.600	1.200	5.000	2.049	0.548	1.643	5.196
25 F94162022- 0 04-	2	1.600	0.600	1.000	3.800	2.302	0.894	1.414	6.099
25 F94162022- 0 04-	3	1.400	1.000	0.400	3.600	1.517	1.000	0.548	3.912
25 F94162022- 0 04-	4	1.400	0.600	0.800	4.400	2.191	0.894	1.304	7.797
25 F94162022- 0 04-	5	1.200	0.600	0.600	3.600	1.304	0.548	0.894	3.578
25 F94162022- 0 04-	6	1.400	0.600	0.800	4.200	1.342	0.548	0.837	4.266
25 F94162022- 0 04-	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25 F94162022- 0 04-	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 794162022- 0 04-	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 794162022- 0 04-	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
25 F941@022- 0 04-	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA

										sieb<u>ch</u>inching lb
CF94162022- 04- 25	0	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	1	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF941@022- 04- 25	1	11	1.000	1.000	0.000	1.000	NA	NA	NA	NA
CF941@022- 04- 25	1	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF941@022- 04- 25	1	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF941@022- 04- 25	1	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25	2	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF941@022- 04- 25	2	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF941@022- 04- 25	2	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF941@022- 04- 25	2	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF941@022- 04- 25	2	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	2	15	0.500	0.500	0.000	1.000	0.707	0.707	0.000	1.414
CF941@022- 04- 25	2	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	2	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty ple te	ord	eranl	kno_modi	ıl eso_breandh i	ngo oveztebs	ion <u>bh</u> iang <u>w</u> in	<u>ngkole</u> ngblir	nghan <u>ea</u> karanch	n <u>ingro</u> wdt <u>e</u> rb	siob <u>ching</u> vingl
CF94162022- 04- 25	2	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25	3	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	3	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CF94162022- 04- 25	3	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25	3	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25		19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25		14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25		15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CF94162022- 04- 25		16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cifloret 20 22- 04- 05		1	2.000	1.167	0.833	6.500	3.347	2.041	1.329	10.464
Cifloret 20 22- 04- 05		2	2.200	1.000	1.200	7.600	1.304	0.707	0.837	4.336
Cifloret 20 22- 04- 05		3	2.600	1.000	1.600	6.000	1.949	0.707	1.342	4.472
Cifloret 20 22- 04- 05		4	0.800	0.400	0.400	1.600	1.304	0.548	0.894	3.050
Cifloret 20 22- 04- 05		5	0.500	0.250	0.250	2.000	1.000	0.500	0.500	4.000
Cifloret 20 22- 04- 05		6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cifloret 20 22- 04- 05		2	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cifloret 20 22- 04- 05	1	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA

· -						ion <u>bh</u> iangwin				
Cifloret 20 22- 04- 05	1	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cifloret 20 22- 04- 05	1	5	3.000	1.000	2.000	7.500	4.243	1.414	2.828	10.607
Cifloret 20 22- 04- 05	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cifloret 20 22- 04- 05	1	7	0.500	0.250	0.250	1.250	1.000	0.500	0.500	2.500
Cifloret 20 22- 04- 05	1	8	0.333	0.333	0.000	0.667	0.577	0.577	0.000	1.155
Cifloret 20 22- 04- 05	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cifloret 20 22- 04- 05	2	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cifloret 20 22- 04- 05	2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cifloret 20 22- 04- 05	2	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cifloret 20 22- 04- 05	2	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03 Cifloret 20 22- 04- 05	2	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 Cifloret 20 22- 04- 05	2	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cifloret 20 22- 04-	3	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 Cifloret 20 22- 04-	3	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 Cifloret 20 22- 04-	3	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 Cigalin&022- 04-	0	1	2.250	1.000	1.250	6.250	0.500	0.000	0.500	0.957
19 Cigalin@022- 04- 19	0	2	1.250	0.500	0.750	4.000	1.500	0.577	0.957	4.619

Genotypete										
Cigalin&022- 04- 19	U	3	2.500	1.000	1.500	7.000	0.707	0.000	0.707	2.828
Cigalin@022- 04- 19	0	4	1.000	0.500	0.500	3.500	1.414	0.707	0.707	4.950
Cigalin 2 022- 04- 19	0	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cigalin@022- 04- 19	0	6	1.000	0.500	0.500	2.000	1.414	0.707	0.707	2.828
Cigalin@022- 04- 19	0	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cigalin@022- 04- 19	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	0	9	1.000	1.000	0.000	5.000	NA	NA	NA	NA
Cigalin 2 022- 04- 19	0	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cigalin@022- 04- 19	1	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cigalin@022- 04- 19	1	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	6	1.000	1.000	0.000	3.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin@022- 04- 19	1	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cigalin 2 022- 04- 19	1	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Senotypate ord									
galin@022- 1 04- 19	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
figalin@022- 1 04- 19	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
figalin@022- 1 04- 19	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Gigalin@022- 2 04- 19	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sigalin@022- 2 04- 19	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sigalin@022- 2 04- 19	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
digalin@022- 2 04-	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 2 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 3 04-	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Sigalin@022- 3 04-	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 digalin@022- 3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Senotypete or									
6igalin@022- 3 04- 19	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
IR1072022- 0 04- 05	1	1.667	0.667	1.000	5.167	1.366	0.516	0.894	4.167
IR1072022- 0 04- 05	2	1.500	0.667	0.833	2.667	1.517	0.516	1.169	3.077
IR1072022- 0 04- 05	3	2.400	1.000	1.400	7.600	1.517	0.707	0.894	6.189
IR1072022- 0 04- 05	4	1.800	0.600	1.200	4.000	1.789	0.548	1.304	3.808
IR1072022- 0 04- 05	5	0.333	0.333	0.000	0.333	0.577	0.577	0.000	0.577
05 CIR1072022- 0 04- 05	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CIR1072022- 0 04-	7	3.000	1.000	2.000	5.000	NA	NA	NA	NA
05 CIR1072022- 0 04-	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 1 04-	3	2.000	1.000	1.000	3.000	NA	NA	NA	NA
05 CIR1072022- 1 04-	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 IR1072022- 1 04-	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 1 04-	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 IR1072022- 1 04-	7	0.250	0.250	0.000	0.750	0.500	0.500	0.000	1.500
05 IR1072022- 1 04-	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 TR1072022- 1 04- 05	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 1 04- 05	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genoty pa te ord	leranl	kno_modi	ıleso braandhi	ngoroweatebs	ion <u>blniangdvi</u> n	ng bode mg blid	nghmeea baranch	n <u>ingro</u> wanterb	siob <u>chirelyin</u>
CIR1072022- 1 04- 05	11	0.500	0.500	0.000	1.000	0.707	0.707	0.000	1.414
CIR1072022- 1 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 2 04-	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 2 04-	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 2 04-	15	1.000	1.000	0.000	3.000	NA	NA	NA	NA
05 CIR1072022- 2 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 3 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 3 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 3 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 CIR1072022- 3 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 CIR1072022- 3 04- 05	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty da te	orde	erank	kno_modi	ıleso <u>breand</u> di	ngorowextehs	ion <u>bh</u> iangwin	<u>ngkole</u> mgblit	nghasea baranch	n <u>ingro</u> wdt <u>e</u> rb	si ob<u>c</u>king lyinglble
CIR1072022- 04- 05	3	17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
CIR1072022- 04- 05	3	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CIR1072022- 04- 05	3	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CIR1072022- 04- 05	4	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CIR1072022- 04- 05	4	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
CIR1072022- 04- 05		14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25		1	1.833	0.667	1.167	5.000	1.602	0.516	1.169	4.195
Cireine 2022- 04- 25		2	0.833	0.500	0.333	2.500	0.983	0.548	0.516	3.564
04- 25		3	0.500	0.167	0.333	1.000	1.225	0.408	0.816	2.449
04- 25		4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 25		5	0.667	0.333	0.333	2.333	1.155	0.577	0.577	4.041
04- 25		6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 25		7	1.000	0.500	0.500	5.500	1.414	0.707	0.707	7.778
04- 25		8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
04- 25		4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
04- 25		5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genoty pa te ord	leranl	kno_modu	ıleso <u>braand</u> li	ngorowextebs	ion <u>bh</u> iangwin	ng bole mgblin	nghansea bearanch	n <u>ingro</u> wdt <u>e</u> rb	siob <u>chirdwing</u>
Cireine 2022- 1 04- 25	7	1.000	0.500	0.500	3.500	1.414	0.707	0.707	4.950
Cireine 2022- 1 04- 25	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sireine 2022- 1 04- 25	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ireine 2022- 1 04- 25	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 1 04- 25	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 1 04- 25	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 2 04- 25	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 2 04- 25	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Gireine 2022- 2 04- 25	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Gireine 2022- 2 04- 25	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sireine 2022- 2 04- 25	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ireine 2022- 2 04- 25	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Gireine 2022- 2 04- 25	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ireine 2022- 2 04- 25	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ireine 2022- 2 04- 25	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ireine 2022- 2 04- 25	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
04- 25	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty pa te	orc	derranl	kno_modi	ıleso <u>bra</u> andli	ngorowextebs	ion <u>bhiang</u> win	ng bode ng bid	nghowen baranch	n <u>ingro</u> wdt <u>e</u> rb	siob <u>chindwing</u> l
Cireine 2022- 04- 25	- 2	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25	- 2	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25	- 2	21	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25	- 2	22	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25	- 3	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Cireine 2022- 04- 25	- 3	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cireine 2022- 04- 25	- 3	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery 2022- 04- 05	- 0	1	0.833	0.333	0.500	2.167	1.329	0.516	0.837	3.710
Clery 2022- 04- 05	- 0	2	0.833	0.333	0.500	2.167	1.329	0.516	0.837	3.710
Clery 2022- 04- 05	- 0	3	0.833	0.500	0.333	2.167	0.983	0.548	0.516	3.061
Clery 2022- 04- 05	- 0	4	1.400	0.600	0.800	3.200	2.191	0.894	1.304	5.630
Clery 2022- 04- 05	- 0	5	0.333	0.333	0.000	0.667	0.577	0.577	0.000	1.155

enoty	ypate	ord	erank	mo_modu	ıleso_braandhi	ngoronwextebs	icont <u>olmianngalwi</u> n	<u>ngamengbih</u>	ug me na bara nch	n <u>ingro</u> ssat <u>te</u> rb	si ob<u>ch</u>indving l blæng
lery	2022- 04- 05	0	6	1.000	1.000	0.000	1.000	NA	NA	NA	NA
ery	2022- 04- 05	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	2022- 04- 05	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	2022- 04- 05	0	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	2022- 04- 05	0	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	2022- 04- 05	1	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	2022- 04-	1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ery	05 2022- 04-	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ery	05 2022- 04-	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ery	05 2022- 04-	1	8	0.333	0.333	0.000	1.000	0.577	0.577	0.000	1.732
ery	05 2022- 04-	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	05 2022- 04-	1	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	05 2022- 04-	2	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ery	05 2022- 04-	2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ery	05 2022- 04-	2	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ery	05 2022- 04-	2	10	0.250	0.250	0.000	0.750	0.500	0.500	0.000	1.500
ery	05 2022- 04-	2	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genoty	ydate	ord	erank	mo_mod	ul eso breandh i	ngoronwatehs	iood <u>h</u> iang <u>dv</u> in	<u>ngkole</u> ngblil	ughosealearanch	n <u>ingro</u> ssht <u>e</u> rb	si ob<u>ch</u>ingving l blængthi
Clery	2022- 04- 05	2	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Clery	2022- 04- 05	2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	3	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	3	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Clery	2022- 04- 05	3	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Clery	2022- 04- 05	3	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Clery	2022- 04- 05	3	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Clery	2022- 04- 05	3	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	3	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	4	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	4	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	4	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Clery	2022- 04- 05	4	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Darsel	e2022- 04- 05	0	1	0.800	0.200	0.600	1.400	1.789	0.447	1.342	3.130
Darsel	e2022- 04- 05	0	2	2.000	0.800	1.200	4.200	2.000	0.837	1.304	4.604
Darsel	e 2 022- 04- 05	0	3	1.400	0.400	1.000	3.000	1.949	0.548	1.414	4.472

sele2022- 0	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 05									0
rsele 20 22- 0 04- 05	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
rsele 2022- 0 04- 05	6	1.000	1.000	0.000	2.000	NA	NA	NA	NA
rsele 20 22- 0 04- 05	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
03 csele 2 022- 1 04- 05	4	1.000	1.000	0.000	1.000	NA	NA	NA	NA
sele 2 022- 1 04- 05	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03 rsele 2 022- 1 04- 05	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 rsele 2 022- 1 04- 05	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
rsele 2 022- 1 04-	9	1.000	1.000	0.000	2.000	NA	NA	NA	NA
05 rsele 20 22- 1 04-	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 sele 2 022- 2 04-	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 ele 2 022- 2 04-	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 rsele 2 022- 2 04-	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 sele 2 022- 2 04-	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05 ele 2 022- 2 04-	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 ele 2 022- 2 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 ele 2 022- 3 04-	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypate ord	leranl	kno_modu	ıleso_bramdhi	ngorowextebs	ionb <u>lu</u> iang <u>w</u> in	n <u>g bole ng</u> blil	nghansea baranch	n <u>ingro</u> wdt <u>e</u> rb	siob <u>ch</u> irc <u>h</u> in
Darsele 2 022- 3 04- 05	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Darsele 2 022- 4 04- 05	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Darsele2022- 4 04- 05	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Darsele2022- 4 04- 05	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Darsele2022- 4 04- 05	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Dream 2022- 0 04- 19	1	2.200	0.800	1.400	5.800	2.490	0.837	1.673	6.648
Dream 2022- 0 04- 19	2	1.200	0.400	0.800	3.000	2.683	0.894	1.789	6.708
Dream 2022- 0 04- 19	3	1.667	0.667	1.000	3.000	2.887	1.155	1.732	5.196
Dream 2022- 0 04- 19	4	0.333	0.333	0.000	1.000	0.577	0.577	0.000	1.732
Dream 2022- 0 04- 19	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dream 2022- 0 04- 19	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Dream 2022- 0 04- 19	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Dream 2022- 0 04- 19	8	3.000	1.000	2.000	6.000	NA	NA	NA	NA
Dream 2022- 0 04- 19	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Dream 2022- 1 04- 19	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dream 2022- 1 04- 19	4	1.000	0.500	0.500	2.000	1.414	0.707	0.707	2.828
Dream 2022- 1 04- 19	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypete	orde	erank	mo_mod	uleso_bbreandhi	ngo onwatebs	ion <u>bhiangtvin</u>	ng bole ng bil	nghangeadearanch	n <u>ingro</u> ssit <u>e</u> rb	si ab<u>ckindving</u>l b længtlli <u>ng</u>
Dream 2022- 04-	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04- 19	2	5	7.000	2.000	5.000	20.000	NA	NA	NA	NA
Dream 2022- 04-	2	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	2	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	2	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Dream 2022- 04-	3	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Dream 2022- 04-	3	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	3	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	3	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	3	11	1.000	0.333	0.667	2.000	1.732	0.577	1.155	3.464
19 Dream 2022- 04-	3	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	4	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Dream 2022- 04-	4	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04-	4	13	0.500	0.500	0.000	0.500	0.707	0.707	0.000	0.707
19 Dream 2022- 04-	4	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Dream 2022- 04- 19	5	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypate	ord	erank	mo_mod	uleso <u>braanddin</u>	goronwateh	sionb <u>ln</u> ingwin	gbole ngbli	hgasealearanchi	i ng ro ssi ted	sieb <u>chirchir</u>	nglbhengthi <u>ngd</u> s
Dream 2022- 04- 19	5	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Dream 2022- 04- 19	5	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Dream 2022- 04- 19	6	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
garigue 2 @22- 04- 05	0	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
garigue 20 22- 04- 05	0	2	0.500	0.333	0.167	1.167	1.225	0.816	0.408	2.858	
garigue 2 022- 04- 05	0	3	0.667	0.333	0.333	1.333	1.633	0.816	0.816	3.266	
garigue 2 @22- 04- 05	0	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
garigue 2 @22- 04- 05	0	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
garigue 20 22- 04- 05	0	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
garigue 20 22- 04- 05	0	7	0.500	0.333	0.167	1.000	0.837	0.516	0.408	1.549	
garigue 2 022- 04- 05	0	8	0.500	0.333	0.167	1.333	0.837	0.516	0.408	2.805	
garigue 2 022- 04- 05	0	9	0.400	0.200	0.200	1.400	0.894	0.447	0.447	3.130	
garigue 20 22- 04- 05	0	10	0.667	0.333	0.333	1.667	1.155	0.577	0.577	2.887	
garigue 2 022- 04- 05	0	11	1.333	0.667	0.667	3.333	1.155	0.577	0.577	2.887	
garigue 2 @22- 04- 05	0	12	1.333	0.667	0.667	4.000	1.528	0.577	1.155	5.292	
garigue 2 @22- 04- 05	0	13	0.500	0.500	0.000	1.000	0.707	0.707	0.000	1.414	
garigue 2 @22- 04- 05	0	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA	

					ngorowestebs					
gue 202 2- 04- 05	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
gue 2/0 22- 04- 05	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 2022- 04- 05	1	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 202 2- 04- 05	1	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
gue 2 022- 04- 05	1	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 202 2- 04- 05	1	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
gue 20 22- 04- 05	1	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
gue 202 2- 04- 05	2	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
gue 20 22- 04- 05	2	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 202 2- 04- 05	2	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 202 2- 04- 05	2	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ue 2 022- 04- 05	2	15	0.500	0.500	0.000	1.500	0.707	0.707	0.000	2.121
gue 202 2- 04- 05	2	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gue 202 2- 04- 05	2	17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ue 2 0 2 2- 04- 05	2	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 ue 2 022- 04- 05	2	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
2022- rie04- 19	0	1	1.000	0.667	0.333	5.833	0.894	0.516	0.516	4.535

Genotypete	ord		kno_modu	ıleso_brandhi	ngorowentebs	ion <u>bh</u> im <u>gw</u> in	n g bala ng blik	nghansea baranch	n <u>ingro</u> waht <u>e</u> rb	siob <u>chirelving</u> l
Leroy 2022- Ladurie04- 19	0	2	0.750	0.500	0.250	3.250	0.957	0.577	0.500	3.948
Leroy 2022- Ladurie04- 19	0	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	0	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04-	0	5	0.500	0.250	0.250	2.000	1.000	0.500	0.500	4.000
19 Leroy 2022- Ladurie04-	0	6	0.500	0.250	0.250	2.000	1.000	0.500	0.500	4.000
19 Leroy 2022- Ladurie04-	0	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19 Leroy 2022- Ladurie04-	0	8	0.667	0.333	0.333	2.667	1.155	0.577	0.577	4.619
19 Leroy 2022- Ladurie04-	0	9	0.333	0.333	0.000	3.000	0.577	0.577	0.000	5.196
19 Leroy 2022- Ladurie04- 19	0	10	1.000	0.500	0.500	3.500	1.414	0.707	0.707	4.950
Leroy 2022- Ladurie04- 19	0	11	1.000	0.500	0.500	3.000	1.414	0.707	0.707	4.243
Leroy 2022- Ladurie04- 19	0	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	1	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04-	1	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
19 Leroy 2022- Ladurie04-	1	5	2.000	1.000	1.000	6.000	NA	NA	NA	NA
19 Leroy 2022- Ladurie04- 19	1	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genotypate	$\operatorname{ord}\epsilon$	erank	no_modu	leso_breandhi	ngoronwatabsi	eorb <u>ln</u> iangdvin	ngkole mgblit	nghosealearanch	n <u>ingro</u> sstt <u>e</u> rb	sieb <u>ckindwing</u> l blengthi <u>ng</u> d
Leroy 2022- Ladurie04- 19	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	1	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19		16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19		17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19		13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	2	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypate	orde	rank	mo_mod	ul eso_breandh i	ngoronwatebs	ion <u>bh</u> iangwin	<u>nganle</u> ngbli	nghosealearanch	i <u>ngro</u> sst <u>te</u> rb	siab <u>ckindvingl</u> blengthi <u>ngd</u>
Leroy 2022- Ladurie04- 19	2	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Leroy 2022- Ladurie04- 19	2	24	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	7	1.000	1.000	0.000	7.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty pe te	ordei	rank	no_modı	ıleso_breandhi	ngorowatebs	ion <u>bhingwi</u> n	gkole ngbli	nghusealearanch	n <u>ingro</u> wdt <u>e</u> rb	si ob<u>ch</u>irdving l blængthi
eroy 2022- adurie04- 19	3	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Leroy 2022- Ladurie04- 19	3	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	3	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	4	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	4	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	4	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	5	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	5	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
deroy 2022- dadurie04-	5	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
deroy 2022- dadurie04-	5	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	5	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
eroy 2022- adurie04- 19	5	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genotypate	ord	lerank	mo_mod	ul eso_brandi n	gorovenatebs	sion <u>bh</u> iang <u>w</u> in	gbolengbil	nghaseabaranch	i <u>ngro</u> sst <u>te</u> rb	sieh <u>ch</u> ird <u>ving</u> l	<u>b</u> henngdhi <u>ngd</u> s
Leroy 2022- Ladurie04- 19	5	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnun 2022- 04- 11	0	1	0.833	0.500	0.333	2.833	0.983	0.548	0.516	3.251	
Magnum 2022- 04- 11	0	2	1.333	0.833	0.500	3.167	1.211	0.753	0.548	2.563	
Magnum 2022- 04- 11	0	3	1.167	0.667	0.500	2.500	1.329	0.816	0.548	3.332	
Magnun 2022- 04- 11	0	4	1.167	0.500	0.667	2.667	1.329	0.548	0.816	3.077	
Magnun 2022- 04- 11	0	5	1.000	0.600	0.400	2.400	1.000	0.548	0.548	2.191	
Magnun 2022- 04- 11	0	6	0.250	0.250	0.000	0.750	0.500	0.500	0.000	1.500	
Magnum 2022- 04- 11	0	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Magnum 2022- 04- 11	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnum 2022- 04- 11	0	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnum 2022- 04- 11	0	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnum 2022- 04- 11	0	11	2.000	1.000	1.000	4.000	NA	NA	NA	NA	
Magnun 2022- 04- 11	0	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnum 2022- 04- 11	1	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA	
Magnum 2022- 04- 11	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Magnun 2022- 04- 11	1	7	0.333	0.333	0.000	1.000	0.577	0.577	0.000	1.732	
Magnun 2022- 04- 11	1	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

mun 2022- 1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04- 11	Э	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gnur <u>2</u> 022- 1 04- 11	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
gnum 2022- 1 04- 11	11	1.000	1.000	0.000	4.000	NA	NA	NA	NA
gnur 2 022- 1 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 gnum 2022- 1 04- 11	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
nun 2022- 1 04-	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 gnum2022- 2 04-	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 gnun <u>2</u> 022- 2 04-	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 gnur <u>2</u> 022- 2 04-	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 gnur <u>2</u> 022- 2 04-	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 gnun 2022- 2 04-	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 nur <u>2</u> 022- 2 04-	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 gnun 2 022- 2 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 mur <u>2</u> 022- 2 04-	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 nur <u>2</u> 022- 2 04-	17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 nur <u>2</u> 022- 3 04-	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
11 nur <u>2</u> 022- 3 04-	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genotypate	$\overline{\text{ord}}$	eranl	modu	ıleso bræmddi	ngoroweatebs	ion <u>bhiang</u> win	ng kole mgblir	nghanneacharanch	n <u>ingro</u> want <u>e</u> rb	siobchirchingl
11 dagnur 12 dag	3	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Magnur 2 022- 04- 11	3	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Magnur <u>2</u> 022- 04- 11	3	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	0	1	0.333	0.167	0.167	0.667	0.816	0.408	0.408	1.633
Manon 2022- 04- 05	0	2	0.800	0.400	0.400	1.800	1.095	0.548	0.548	2.490
Manon 2022- 04- 05	0	3	0.800	0.400	0.400	2.000	1.095	0.548	0.548	2.828
Manon 2022- 04- 05	0	4	0.400	0.200	0.200	0.600	0.894	0.447	0.447	1.342
Manon 2022- 04- 05	0	5	2.000	0.750	1.250	4.000	2.828	0.957	1.893	5.228
Manon 2022- 04- 05	0	6	0.500	0.250	0.250	1.000	1.000	0.500	0.500	2.000
Manon 2022- 04- 05	0	7	0.500	0.250	0.250	1.250	1.000	0.500	0.500	2.500
Manon 2022- 04- 05	0	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	0	9	2.000	1.000	1.000	4.000	NA	NA	NA	NA
Manon 2022- 04- 05	0	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	1	2	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	1	3	2.000	1.000	1.000	6.000	NA	NA	NA	NA
Manon 2022- 04- 05	1	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypete										
Manon 2022- 04- 05	1	6	0.500	0.500	0.000	1.500	0.707	0.707	0.000	2.121
Manon 2022- 04- 05	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	1	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	2	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05	2	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05		10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05		11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05		12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 04- 05		13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05		14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05		15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Manon 2022- 04- 05	2	16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genotypete ord									
Manon 2022- 3 04- 05	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 3 04- 05	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Manon 2022- 3 04- 05	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
05 Moutot2022- 0 04- 19	1	0.750	0.250	0.500	1.750	1.500	0.500	1.000	3.500
Moutot2022- 0 04- 19	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 0 04- 19	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 0 04- 19	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 1 04- 19	2	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 1 04- 19	3	3.000	1.000	2.000	7.000	NA	NA	NA	NA
Moutot2022- 1 04- 19	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 1 04- 19	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 1 04- 19	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 1 04- 19	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 1 04- 19	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 2 04- 19	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 2 04- 19	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 2 04- 19	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Genoty pa te	ord	eranl	mo_modu	ıl eso_bra andhi	ngoronwextebs	ion <u>bh</u> ingwin	ngangali	nghasen baran ch	n <u>ingro</u> wdt <u>e</u> rb	siob <u>chirching</u>
Moutot2022- 04- 19	2	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	2	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 04- 19	2	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	2	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	2	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	3	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	3	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 04- 19	3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	3	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Moutot2022- 04- 19	3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	4	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	5	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19		11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	5	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	5	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot2022- 04- 19	5	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA

					ngorowextebs					
Moutot20 04 19	-	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Moutot20 04	22- 5 -	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
04	22- 0	1	1.000	0.500	0.500	2.000	1.549	0.837	0.837	3.347
04	22- 0	2	2.000	1.000	1.000	5.667	1.414	0.632	0.894	4.761
04	22- 0 -	3	0.833	0.333	0.500	1.833	1.329	0.516	0.837	2.858
Osiris 20 04	22- 0	4	2.750	1.500	1.250	7.500	2.062	1.000	1.258	5.260
Osiris 20 04	22- 0	5	2.000	1.250	0.750	4.500	2.708	1.258	1.500	7.047
Osiris 20 04	22- 0 -	6	0.750	0.500	0.250	2.250	0.957	0.577	0.500	2.630
Osiris 20 04	22- 0	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris 20 04	22- 0	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris 20 04	22- 0	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris 20 04	22- 0	10	2.000	1.000	1.000	5.000	NA	NA	NA	NA
Osiris 20 04	22- 0	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris 20 04	22- 0	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris 20 04	l 22- 1	4	1.000	0.500	0.500	3.000	1.414	0.707	0.707	4.243
Osiris 20 04	l 22- 1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris 20 04	l 22- 1	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA

					ıleso_breandli						
Osiris	2022- 04- 11	1	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	2022- 04-	1	8	0.667	0.333	0.333	1.333	1.155	0.577	0.577	2.309
Osiris	04-	1	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	04-	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	04-	1	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	1	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	1	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	1	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	2	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	2	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	2	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	04-	2	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	2	10	0.667	0.333	0.333	1.333	1.155	0.577	0.577	2.309
Osiris	11 2022- 04-	2	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	11 2022- 04-	2	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	11 2022- 04-	2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04- 11	2	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA

	-				ıleso_brandhi						
Osiris	2022- 04- 11	2	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
siris	2022- 04- 11	2	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	2022- 04-	3	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	3	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	11 2022- 04-	3	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	11 2022- 04-	3	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Osiris	11 2022- 04-	3	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	4	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	4	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Osiris	11 2022- 04-	4	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	11 2022- 04-	0	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis	19 2022- 04-	0	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis	19 2022- 04-	0	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis	19 2022- 04-	0	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	19 2022- 04-	0	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	19 2022- 04-	0	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	19 2022- 04-	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty	ydate	ord	erranl	kno_mod	ul eso_breamd hi	ngorowatehs	ion <u>bh</u> iangwin	ng bole mgblit	ughosea karanch	n <u>ingro</u> want <u>e</u> rb	si ab<u>ch</u>ind<u>vingl</u>blea
Rubis	2022- 04- 19	1	2	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		1	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		1	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis		1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis		1	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		1	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis		2	9	0.500	0.500	0.000	1.000	0.707	0.707	0.000	1.414
Rubis		2	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Rubis		2	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis		2	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty	plete	ord	eranl	kno_modi		ngorowatehs	ion <u>blu</u> iangdyin	ng kode mgblih		n <u>ingro</u> want <u>er</u> b	si ob<u>chirdving</u>l blength
ubis	2022- 04- 19	2	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	2	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	2	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	2	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	2	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	2	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	3	4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	3	5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	3	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	3	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ubis	2022- 04- 19	4	6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	4	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	4	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	4	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ubis	2022- 04- 19	4	10	2.000	1.000	1.000	9.000	NA	NA	NA	NA
ubis	2022- 04- 19	4	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genoty	plate	orde	rank	mo_modi	ıl eso_brand hi	ngorowextebs	ion <u>bh</u> ingwin	g bole ngbli r	ughmeendearanch	n <u>ingro</u> sskit <u>e</u> rb	si ob<u>ch</u>ing hingl bhengthi <u>r</u>
Rubis	2022- 04- 19	4	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	4	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	4	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	4	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	4	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	4	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	5	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	5	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	5	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	5	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	6	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	6	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	6	18	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	6	19	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Rubis	2022- 04- 19	6	20	0.000	0.000	0.000	0.000	NA	NA	NA	NA
tubis	2022- 04- 19	6	21	0.000	0.000	0.000	0.000	NA	NA	NA	NA
lubis	2022- 04- 19	6	22	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genot	ypate	ord	erran	kno_modi	ıleso_bramedhi	ngoroweatebs	ion <u>bh</u> iangwin	ng borle mgblid	nghowsealearanch	n <u>ingro</u> want <u>e</u> rb	si eh<u>ch</u>ing vinglblea
anié	2022- 04- 19	0	1	1.667	0.500	1.167	3.500	2.658	0.837	1.835	5.505
Sanié	2022- 04- 19	0	2	2.750	0.750	2.000	6.000	1.893	0.500	1.414	4.082
Sanié	2022- 04- 19	0	3	1.000	0.333	0.667	2.333	1.732	0.577	1.155	4.041
Sanié	2022- 04- 19	0	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	0	5	3.000	1.000	2.000	9.000	NA	NA	NA	NA
Sanié	2022- 04- 19	0	6	2.000	1.000	1.000	3.000	NA	NA	NA	NA
Sanié	2022- 04- 19	0	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	0	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	1	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	1	3	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	1	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	1	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	1	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19		7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19		8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19		9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	1	10	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genot										siobchingvingl
Sanié	2022- 1 04-	l 11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 1 04-	l 12	2 0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 3	1.500	0.500	1.000	3.000	2.121	0.707	1.414	4.243
Sanié	19 2022- 2 04-	2 4	2.000	1.000	1.000	5.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	19 2022- 2 04-	2 6	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	19 2022- 2 04-	2 10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	19 2022- 2 04-	2 11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 13	3 0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 2 04-	2 14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 3 04-	3 4	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 3 04-	3 5	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	19 2022- 3 04-	3 6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	19 2022- 3 04- 19	3 7	1.000	0.500	0.500	2.000	1.414	0.707	0.707	2.828

											siob <u>chindwing</u> ll
Sanié	2022- 04- 19	3	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	3	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	3	11	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	3	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	3	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	3	14	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	4	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	4	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	4	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	4	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	5	12	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	5	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	5	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sanié	2022- 04- 19	5	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	6	15	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	6	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
Sanié	2022- 04- 19	6	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA

Genot	ypate	orde	erank	no_mod	ul eso_breandhi n	gorowatab	sion <u>bluingwin</u>	gbolengbli	hghesealearanchir	ngrosstte	elsieb <u>chindving</u> l blengthi <u>n</u> gd
Sans	2022-	0	1	1.333	0.333	1.000	3.000	2.309	0.577	1.732	5.196
ri-	04-										
vale	05										
Sans	2022-	0	2	2.000	0.667	1.333	4.000	2.000	0.577	1.528	4.583
ri-	04-										
vale	05	0	0	0.007	1 000	1 005	0.005	0.555	0.000	0 555	1 500
Sans	2022-	U	3	2.667	1.000	1.667	6.667	0.577	0.000	0.577	1.528
ri- vale	04- 05										
Sans	2022-	0	4	5.667	2.333	3.333	15.667	5.508	2.309	3.215	17.673
ri-	04-	U	4	5.007	2.555	0.000	15.007	0.000	2.309	3.213	11.010
vale	05										
Sans	2022-	0	5	0.333	0.333	0.000	1.333	0.577	0.577	0.000	2.309
ri-	04-	Ü		0.000	0.000	0.000	1.000	0.0	0.0	0.000	2.000
vale	05										
Sans	2022-	0	6	1.000	0.333	0.667	1.333	1.732	0.577	1.155	2.309
ri-	04-										
vale	05										
Sans	2022-	0	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ri-	04-										
vale	05										
Sans	2022-	0	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ri-	04-										
vale	05	0	0	1 500	1 000	0.500	0.500	0.707	0.000	0.707	0.500
Sans	2022-	U	9	1.500	1.000	0.500	3.500	0.707	0.000	0.707	3.536
ri- vale	04- 05										
Sans	2022-	Ω	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ri-	04-	U	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
vale	05										
Sans	2022-	1	7	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ri-	04-			0.000	0.000	0.000	0.000				
vale	05										
Sans	2022-	1	8	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ri-	04-										
vale	05										
Sans	2022-	1	9	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ri-	04-										
vale	05			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sans	2022-	1	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ri-	04-										
vale Sans	05	1	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
sans ri-	2022- 04-	1	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
vale	05										
Sans	2022-	1	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ri-	04-	1	10	0.000	0.000	0.000	0.000	1111	1111	1111	1117
vale	05										
Sans	2022-	2	13	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ri-	04-										
vale	05										

Genot	y pa te ord	derranl	kno_modi	ıleso braandli	ngoroweatebs	ion bluiang dyin	nganangalih	ughneen beranch	ni ng ro ssit erb	siobchirch
Sans	2022- 2	14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ri- vale	04- 05									
Sans ri-	2022- 2 04-	15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
vale	05									
Sans ri-	2022- 3 04-	16	0.000	0.000	0.000	0.000	NA	NA	NA	NA
vale	05									
Sans ri-	2022- 3 04-	17	0.000	0.000	0.000	0.000	NA	NA	NA	NA
ale	05									

3.3.2 Axillary production distribution

3.3.2.1 Table 12: Table of axillary production distribution

Table 13: Table of axillary production distribution

rank	Genotype	order	branching_type	n	total	prob
1	Belle et Bonne	0	branch crown	3	5	0.60
1	Belle et Bonne	0	vegetative bud	2	5	0.40
1	Belrubi	0	branch crown	3	5	0.60
1	Belrubi	0	vegetative bud	2	5	0.40
1	CF10122	0	branch crown	6	6	1.00
1	CF10277	0	branch crown	6	6	1.00
1	CF12074	0	branch crown	6	6	1.00
1	CF9416	0	branch crown	3	5	0.60
1	CF9416	0	vegetative bud	2	5	0.40
1	Ciflorette	0	branch crown	3	6	0.50
1	Ciflorette	0	vegetative bud	3	6	0.50
1	Cigaline	0	branch crown	4	4	1.00
1	CIR107	0	branch crown	4	6	0.67
1	CIR107	0	vegetative bud	2	6	0.33
1	Cireine	0	branch crown	4	6	0.67
1	Cireine	0	stolon	2	6	0.33
1	Clery	0	branch crown	2	6	0.33
1	Clery	0	vegetative bud	4	6	0.67
1	Darselect	0	branch crown	1	5	0.20
1	Darselect	0	vegetative bud	4	5	0.80
1	Dream	0	branch crown	3	5	0.60
1	Dream	0	vegetative bud	2	5	0.40
1	gariguette	0	vegetative bud	6	6	1.00
1	Leroy Ladurie	0	branch crown	6	6	1.00
1	Magnum	0	branch crown	3	6	0.50
1	Magnum	0	vegetative bud	3	6	0.50
1	Manon	0	branch crown	2	6	0.33
1	Manon	0	vegetative bud	4	6	0.67
1	Moutot	0	branch crown	2	4	0.50
1	Moutot	0	vegetative bud	2	4	0.50
1	Osiris	0	branch crown	2	6	0.33

rank	Genotype	order	branching_type	n	total	prob
1	Osiris	0	vegetative bud	4	6	0.67
1	Rubis	0	branch crown	1	4	0.25
1	Rubis	0	vegetative bud	3	4	0.75
1	Sanié	0	branch crown	4	6	0.67
1	Sanié	0	vegetative bud	2	6	0.33
1	Sans rivale	0	branch crown	1	3	0.33
1	Sans rivale	0	vegetative bud	2	3	0.67
2	$Belle_et_Bonne$	0	branch crown	2	5	0.40
2	$Belle_et_Bonne$	0	vegetative bud	3	5	0.60
2	Belrubi	0	branch crown	3	5	0.60
2	Belrubi	0	vegetative bud	2	5	0.40
2	CF10122	0	branch crown	5	6	0.83
2	CF10122	0	vegetative bud	1	6	0.17
2	CF10277	0	branch crown	4	6	0.67
2	CF10277	0	vegetative bud	2	6	0.33
2	CF12074	0	branch crown	6	6	1.00
2	CF9416	0	branch crown	2	5	0.40
2	CF9416	0	stolon	1	5	0.20
2	CF9416	0	vegetative bud	2	5	0.40
2	Ciflorette	0	branch crown	4	5	0.80
2	Ciflorette	0	vegetative bud	1	5	0.20
2	Ciflorette	1	vegetative bud	1	1	1.00
2	Cigaline	0	branch crown	4	4	1.00
2	CIR107	0	branch crown	5	6	0.83
2	CIR107	0	vegetative bud	1	6	0.17
2	Cireine	0	branch crown	3	6	0.50
2	Cireine	0	stolon	1	6	0.17
2	Cireine	0	vegetative bud	2	6	0.33
2	Clery	0	branch crown	2	6	0.33
2	Clery	0	vegetative bud	4	6	0.67
2	Darselect	0	branch crown	3	5	0.60
2	Darselect	0	vegetative bud	2	5	0.40
2	Dream	0	branch crown	3	5	0.60
2	Dream	0	vegetative bud	2	5	0.40
2	gariguette	0	branch crown	1	6	0.17
2	gariguette	0	vegetative bud	5	6	0.83
2	Leroy Ladurie	0	branch crown	2	4	0.50
2	Leroy Ladurie	0	stolon	2	4	0.50
$\frac{2}{2}$	Leroy Ladurie	1	branch crown	1	2	0.50
$\frac{2}{2}$	Leroy Ladurie	1	vegetative bud branch crown	$\frac{1}{4}$	2	0.50
$\frac{2}{2}$	Magnum	0	vegetative bud	2	6	$0.67 \\ 0.33$
$\frac{2}{2}$	Magnum	0	0	$\frac{2}{2}$	6	
$\frac{2}{2}$	Manon	0	branch crown		5	0.40
$\frac{2}{2}$	Manon Manon	0	vegetative bud	3	5 1	0.60
$\frac{2}{2}$	Manon Moutot	1	vegetative bud	$\frac{1}{3}$	$\frac{1}{3}$	1.00
$\frac{2}{2}$	Moutot	0 1	vegetative bud	3 1	3 1	1.00
$\frac{2}{2}$	Osiris	0	vegetative bud branch crown	$\frac{1}{5}$	6	$1.00 \\ 0.83$
$\frac{2}{2}$	Osiris	0	vegetative bud	3 1	6	0.85 0.17
$\frac{2}{2}$	Rubis	0	branch crown	1	3	0.17
$\frac{2}{2}$	Rubis	0	vegetative bud	2	3	0.33 0.67
2	Rubis	1	branch crown	1	3 1	1.00
4	ranis	T	DIAMEN CIOWH	T	Т	1.00

rank	Genotype	order	branching_type	n	total	prob
2	Sanié	0	branch crown	4	4	1.00
2	Sanié	1	branch crown	2	2	1.00
2	Sans rivale	0	branch crown	2	3	0.67
2	Sans rivale	0	vegetative bud	1	3	0.33
3	$Belle_et_Bonne$	0	branch crown	3	5	0.60
3	$Belle_et_Bonne$	0	vegetative bud	2	5	0.40
3	Belrubi	0	branch crown	2	5	0.40
3	Belrubi	0	vegetative bud	3	5	0.60
3	CF10122	0	branch crown	3	5	0.60
3	CF10122	0	vegetative bud	2	5	0.40
3	CF10122	1	vegetative bud	1	1	1.00
3	CF10277	0	branch crown	5	6	0.83
3	CF10277	0	vegetative bud	1	6	0.17
3	CF12074	0	branch crown	3	3	1.00
3	CF12074	1	branch crown	3	3	1.00
3	CF9416	0	branch crown	3	5	0.60
3	CF9416	0	stolon	1	5	0.20
3	CF9416	0	vegetative bud	1	5	0.20
3	Ciflorette	0	branch crown	4	5	0.80
3	Ciflorette	0	vegetative bud	1	5	0.20
3	Ciflorette	1	vegetative bud	1	1	1.00
3	Cigaline	0	branch crown	2	2	1.00
3	Cigaline	1	vegetative bud	2	2	1.00
3	CIR107	0	branch crown	4	5	0.80
3	CIR107	0	vegetative bud	1	5	0.20
3	CIR107	1	branch crown	1	1	1.00
3	Cireine	0	branch crown	2	6	0.33
3	Cireine	0	vegetative bud	4	6	0.67
$\frac{3}{3}$	Clery	0	branch crown	$\frac{4}{2}$	6	0.67
3 3	Clery Darselect	0	vegetative bud	$\frac{2}{3}$	$\frac{6}{5}$	0.33
3 3	Darselect	0	branch crown	2	о 5	$0.60 \\ 0.40$
3	Dream	0	vegetative bud branch crown	1	$\frac{3}{3}$	0.40 0.33
3	Dream	0	vegetative bud	2	3	0.65
3	Dream	1	vegetative bud	$\frac{2}{2}$	2	1.00
3	gariguette	0	branch crown	1	6	0.17
3	gariguette	0	vegetative bud	5	6	0.17
3	Leroy Ladurie	0	stolon	4	4	1.00
3	Leroy Ladurie Leroy Ladurie	1	vegetative bud	1	1	1.00
3	Leroy Ladurie	$\frac{1}{2}$	branch crown	1	1	1.00
3	Magnum	0	branch crown	3	6	0.50
3	Magnum	0	vegetative bud	3	6	0.50
3	Manon	0	branch crown	2	5	0.40
3	Manon	0	vegetative bud	3	5	0.60
3	Manon	1	branch crown	1	1	1.00
3	Moutot	0	branch crown	2	3	0.67
3	Moutot	0	vegetative bud	1	3	0.33
3	Moutot	1	branch crown	1	1	1.00
3	Osiris	0	branch crown	4	6	0.67
3	Osiris	0	vegetative bud	2	6	0.33
3	Rubis	0	branch crown	1	2	0.50
3	Rubis	0	vegetative bud	1	2	0.50

rank	Genotype	order	branching_type	n	total	prob
3	Rubis	1	vegetative bud	1	1	1.00
3	Rubis	2	branch crown	1	1	1.00
3	Sanié	0	branch crown	2	3	0.67
3	Sanié	0	vegetative bud	1	3	0.33
3	Sanié	1	vegetative bud	1	1	1.00
3	Sanié	2	branch crown	2	2	1.00
3	Sans rivale	0	branch crown	3	3	1.00
4	Belle_et_Bonne	0	branch crown	3	5	0.60
4	Belle_et_Bonne	0	stolon	1	5	0.20
4	Belle_et_Bonne	0	vegetative bud	1	5	0.20
4	Belrubi	0	branch crown	3	4	0.75
4	Belrubi	0	vegetative bud	1	4	0.25
4	Belrubi	1	vegetative bud	1	1	1.00
4	CF10122	0	branch crown	2	4	0.50
4	CF10122	0	vegetative bud	2	4	0.50
4	CF10122	1	vegetative bud	2	2	1.00
4	CF10277	0	branch crown	5	6	0.83
4	CF10277	0	vegetative bud	1	6	0.17
4	CF12074	0	branch crown	2	3	0.67
4	CF12074	0	vegetative bud	1	3	0.33
4	CF12074	1	branch crown	1	1	1.00
4	CF12074	$\stackrel{\cdot}{2}$	stolon	1	2	0.50
4	CF12074	$\frac{2}{2}$	vegetative bud	1	$\frac{2}{2}$	0.50
4	CF9416	0	branch crown	$\stackrel{-}{2}$	5	0.40
4	CF9416	0	stolon	1	5	0.20
4	CF9416	0	vegetative bud	$\stackrel{-}{2}$	5	0.40
4	Ciflorette	0	branch crown	3	5	0.60
4	Ciflorette	0	vegetative bud	2	5	0.40
4	Ciflorette	1	vegetative bud	1	1	1.00
4	Cigaline	0	branch crown	1	2	0.50
4	Cigaline	0	vegetative bud	1	2	0.50
4	Cigaline	1	branch crown	1	2	0.50
4	Cigaline	1	vegetative bud	1	2	0.50
4	CIR107	0	branch crown	5	5	1.00
4	CIR107	1	vegetative bud	1	1	1.00
4	Cireine	0	branch crown	2	5	0.40
4	Cireine	0	vegetative bud	3	5	0.60
4	Cireine	1	vegetative bud	1	1	1.00
4	Clery	0	vegetative bud	1	5	0.20
4	Clery	0	branch crown	4	5	0.80
4	Clery	1	vegetative bud	1	1	1.00
4	Darselect	0	branch crown	3	4	0.75
4	Darselect	0	vegetative bud	1	4	0.75
4	Darselect	1	0	1	1	1.00
4	Dream	0	branch crown branch crown	$\frac{1}{2}$	$\frac{1}{3}$	0.67
4					3	
	Dream	0	vegetative bud	1		0.33
4	Dream	1	branch crown	2	$\frac{2}{6}$	1.00
	gariguette	0	vegetative bud	6	6	1.00
4	Leroy Ladurie	0	stolon	3	4	0.75
4	Leroy Ladurie	0	vegetative bud	1	4	0.25
4	Leroy Ladurie	1	vegetative bud	1	1	1.00
4	Leroy Ladurie	3	vegetative bud	1	1	1.00

	Genotype	order	branching_type	n	total	prob
4	Magnum	0	branch crown	4	6	0.67
4	Magnum	0	vegetative bud	2	6	0.33
4	Manon	0	branch crown	2	5	0.40
4	Manon	0	vegetative bud	3	5	0.60
4	Manon	1	vegetative bud	1	1	1.00
4	Moutot	0	branch crown	1	1	1.00
4	Moutot	1	branch crown	1	3	0.33
4	Moutot	1	vegetative bud	2	3	0.67
4	Osiris	0	branch crown	3	4	0.75
4	Osiris	0	vegetative bud	1	4	0.25
4	Osiris	1	branch crown	1	2	0.50
4	Osiris	1	vegetative bud	1	2	0.50
4	Rubis	0	vegetative bud	1	1	1.00
4	Rubis	1	vegetative bud	2	2	1.00
4	Rubis	3	vegetative bud	1	1	1.00
4	Sanié	0	branch crown	1	2	0.50
4	Sanié	0	vegetative bud	1	2	0.50
4	Sanié	1	branch crown	1	2	0.50
4	Sanié	1	vegetative bud	1	2	0.50
4	Sanié	2	branch crown	1	1	1.00
4	Sanié	3	vegetative bud	1	1	1.00
4	Sans rivale	0	branch crown	3	3	1.00
5	Belle_et_Bonne	0	branch crown	1	4	0.25
5	Belle_et_Bonne	0	vegetative bud	3	4	0.75
5	Belle_et_Bonne	1	vegetative bud	1	1	1.00
5	Belrubi	0	branch crown	1	3	0.33
5	Belrubi	0	vegetative bud	2	3	0.67
5	Belrubi	1	vegetative bud	2	2	1.00
5	CF10122	0	branch crown	2	3	0.67
5	CF10122	0	vegetative bud	1	3	0.33
5	CF10122	1	branch crown	1	3	0.33
5	CF10122	1	vegetative bud	2	3	0.67
5	CF10277	0	branch crown	2	5	0.40
5	CF10277	0	vegetative bud	3	5	0.60
5	CF10277	1	vegetative bud	1	1	1.00
5	CF12074	0	branch crown	1	2	0.50
5	CF12074	0	vegetative bud	1	2	0.50
5	CF12074	1	branch crown	1	2	0.50
5	CF12074	1	stolon	1	2	0.50
5	CF12074	2	branch crown	1	2	0.50
5	CF12074	2	vegetative bud	1	2	0.50
5	CF9416	0	branch crown	3	5	0.60
5	CF9416	0	vegetative bud	2	5	0.40
5	Ciflorette	0	branch crown	1	4	0.25
5	Ciflorette	0	vegetative bud	3	4	0.75
5	Ciflorette	1	branch crown	1	2	0.50
5	Ciflorette	1	vegetative bud	1	2	0.50
5	Cigaline	0	vegetative bud	2	2	1.00
5	Cigaline	1	vegetative bud	1	1	1.00
5	Cigaline	2	vegetative bud	1	1	1.00
5	CIR107	0	branch crown	3	3	1.00
5	CIR107	1	vegetative bud	3	3	1.00

rank	Genotype	order	branching_type	n	total	prob
5	Cireine	0	branch crown	1	3	0.33
5	Cireine	0	vegetative bud	2	3	0.67
5	Cireine	1	vegetative bud	3	3	1.00
5	Clery	0	branch crown	3	3	1.00
5	Clery	1	vegetative bud	3	3	1.00
5	Darselect	0	vegetative bud	1	1	1.00
5	Darselect	1	branch crown	2	4	0.50
5	Darselect	1	vegetative bud	2	4	0.50
5	Dream	0	branch crown	1	2	0.50
5	Dream	0	vegetative bud	1	2	0.50
5	Dream	1	branch crown	1	2	0.50
5	Dream	1	vegetative bud	1	2	0.50
5	Dream	2	branch crown	1	1	1.00
5	gariguette	0	vegetative bud	6	6	1.00
5	Leroy Ladurie	0	branch crown	1	4	0.25
5	Leroy Ladurie	0	stolon	2	4	0.50
5	Leroy Ladurie	0	vegetative bud	1	4	0.25
5	Leroy Ladurie	1	branch crown	1	1	1.00
5	Leroy Ladurie	3	vegetative bud	1	1	1.00
5	Magnum	0	branch crown	4	5	0.80
5	Magnum	0	vegetative bud	1	5	0.20
5	Magnum	1	vegetative bud	1	1	1.00
5	Manon	0	branch crown	2	4	0.50
5	Manon	0	vegetative bud	2	4	0.50
5	Manon	1	vegetative bud	2	2	1.00
5	Moutot	1	branch crown	1	3	0.33
5	Moutot	1	vegetative bud	2	3	0.67
5	Moutot	2	vegetative bud	1	1	1.00
5	Osiris	0	branch crown	3	4	0.75
5	Osiris	0	vegetative bud	1	4	0.25
5	Osiris	1	branch crown	1	2	0.50
5	Osiris	1	vegetative bud	1	2	0.50
5	Rubis	0	vegetative bud	1	1	1.00
5	Rubis	1	branch crown	1	2	0.50
5	Rubis	1	vegetative bud	1	2	0.50
5	Rubis	3	branch crown	1	1	1.00
5	Sanié	0	branch crown	1	1	1.00
5	Sanié	1	vegetative bud	2	2	1.00
5	Sanié	2	branch crown	1	2	0.50
5	Sanié	2	vegetative bud	1	2	0.50
5	Sanié	3	vegetative bud	1	1	1.00
5	Sans rivale	0	branch crown	1	3	0.33
5	Sans rivale	0	vegetative bud	2	3	0.67
6	Belle_et_Bonne	0	branch crown	1	3	0.33
6	Belle_et_Bonne	0	vegetative bud	2	3	0.67
6	Belle_et_Bonne	1	branch crown	1	2	0.50
6	Belle_et_Bonne	1	vegetative bud	1	2	0.50
6	Belrubi	0	branch crown	1	2	0.50
6	Belrubi	0	vegetative bud	1	2	0.50
6	Belrubi	1	branch crown	2	3	0.67
6	Belrubi CE10122	1	vegetative bud	1	3	0.33
6	CF10122	0	vegetative bud	1	1	1.00

6 CF10122 1 vegetative bud 4 4 1.00 6 CF10122 2 vegetative bud 1 1 1.00 6 CF10277 0 branch crown 3 4 0.75 6 CF10277 1 branch crown 2 2 1.00 6 CF12074 0 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF12074 2 branch crown 5 5 1.00 6 CF12074 2 branch crown 5 5 1.00 6 Cifforette 0 branch crown 1 2 0.50 6 Cifforette 1 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 <th>rank</th> <th>Genotype</th> <th>order</th> <th>branching_type</th> <th>n</th> <th>total</th> <th>prob</th>	rank	Genotype	order	branching_type	n	total	prob
6 CF10277 0 branch crown 3 4 0.75 6 CF10277 0 vegetative bud 1 4 0.25 6 CF12074 1 branch crown 2 2 1.00 6 CF12074 1 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 3 3 1.00 6 Cifforette 1 -1 1 2 0.50 6 Cifforette 1 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 1 branch crown 1 1 <t< td=""><td>6</td><td>CF10122</td><td>1</td><td>vegetative bud</td><td>4</td><td>4</td><td>1.00</td></t<>	6	CF10122	1	vegetative bud	4	4	1.00
6 CF10277 0 vegetative bud 1 4 0.25 6 CF10277 1 branch crown 2 2 1.00 6 CF12074 1 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 5 5 1.00 6 Ciflorette 0 branch crown 3 3 1.00 6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 1 1.00 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1	6	CF10122	2	vegetative bud		1	1.00
6 CF10277 1 branch crown 2 2 1.00 6 CF12074 1 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 5 5 1.00 6 Cifforette 0 branch crown 3 3 1.00 6 Cifforette 1 -1 1 2 0.50 6 Cifforette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 1 1.00 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 1	6	CF10277	0	branch crown	3	4	0.75
6 CF12074 0 branch crown 2 2 1.00 6 CF12074 1 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 5 5 1.00 6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Circine 1 branch crown 1 5 0.20 6 Circine 0 branch crown 1 3 <	6	CF10277	0	vegetative bud	1	4	0.25
6 CF12074 1 branch crown 2 2 1.00 6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 3 3 1.00 6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Ciralio 1 branch crown 1 5 0.20 6 Circine 0 branch crown 1 3	6	CF10277	1	branch crown	2	2	1.00
6 CF12074 2 branch crown 2 2 1.00 6 CF9416 0 branch crown 5 5 1.00 6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 1 1.00 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 CiR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 2 3 0.67 6 Cireine 1 vegetative bud 2 3	6	CF12074	0	branch crown	2	2	1.00
6 CF9416 0 branch crown 5 5 1.00 6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Circine 1 branch crown 1 5 0.20 6 Circine 0 branch crown 1 3 0.33 6 Circine 0 vegetative bud 2 3 0.67 6 Circine 1 branch crown 1 1	6	CF12074	1	branch crown	2	2	1.00
6 Ciflorette 1 -1 1 2 0.50 6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Circine 1 branch crown 1 5 0.20 6 Circine 0 branch crown 1 3 0.33 6 Circine 0 branch crown 2 3 0.67 6 Circine 1 branch crown 1 1 1.00 6 Circine 1 branch crown 1 5	6	CF12074	2	branch crown			1.00
6 Ciflorette 1 -1 1 2 0.50 6 Cigline 0 branch crown 1 2 0.50 6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 CiR107 1 branch crown 1 5 0.80 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 1 3 0.33 6 Clery 1 branch crown 1 1 <td< td=""><td>6</td><td>CF9416</td><td>0</td><td>branch crown</td><td></td><td>5</td><td>1.00</td></td<>	6	CF9416	0	branch crown		5	1.00
6 Ciflorette 1 branch crown 1 2 0.50 6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 1 branch crown 1 1 2.050 6 Cigaline 2 vegetative bud 1 1 1.00 6 CIR107 0 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 1 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1	6	Ciflorette	0	branch crown	3	3	1.00
6 Cigaline 0 branch crown 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 Ciralto7 0 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 3 0.33 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 1 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1	6	Ciflorette	1	-1	1	2	0.50
6 Cigaline 0 vegetative bud 1 2 0.50 6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 1 1 1.00 6 Cireine 1 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1 1.00 6 Clery 1 vegetative bud 2 2	6	Ciflorette	1	branch crown	1	2	0.50
6 Cigaline 1 branch crown 1 1 1.00 6 Cigaline 2 vegetative bud 1 1 1.00 6 CIR107 0 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1 1.00 6 Darselect 0 branch crown 2 2 1.00 6 Darselect 1 branch crown 2 2	6	Cigaline	0	branch crown	1	2	0.50
6 Cigaline 2 vegetative bud 1 1 1.00 6 CIR107 0 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 5 0.20 6 CIreine 0 branch crown 1 3 0.33 6 Cireine 0 vegetative bud 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 branch crown 1 1 1.00 6 Darselect 1 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 1 1	6	Cigaline	0	vegetative bud	1	2	0.50
6 CIR107 0 vegetative bud 1 1 1.00 6 CIR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 1 1 1.00 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1 1.00 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 1 branch crown 2 2 <td< td=""><td>6</td><td>Cigaline</td><td>1</td><td>branch crown</td><td>1</td><td>1</td><td>1.00</td></td<>	6	Cigaline	1	branch crown	1	1	1.00
6 CIR107 1 branch crown 1 5 0.20 6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 1 branch crown 2 2 1.00 6 Darselect 2 vegetative bud 1 1	6	Cigaline	2	vegetative bud	1	1	1.00
6 CIR107 1 vegetative bud 4 5 0.80 6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 1 1 1.00 6 Clery 1 branch crown 1 1 1.00 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 1 branch crown 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Darselect 1 branch crown 2 2	6		0	vegetative bud	1	1	1.00
6 Cireine 0 branch crown 1 3 0.33 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 branch crown 1 1 1.00 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 1 2	6	CIR107	1	branch crown	1	5	0.20
6 Cireine 0 vegetative bud 2 3 0.67 6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 branch crown 1 1 1.00 6 Darselect 0 branch crown 2 2 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 2 branch crown 1 4	6	CIR107	1	vegetative bud	4	5	0.80
6 Cireine 1 branch crown 2 3 0.67 6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Deram 0 vegetative bud 1 <td< td=""><td>6</td><td>Cireine</td><td>0</td><td>branch crown</td><td>1</td><td>3</td><td>0.33</td></td<>	6	Cireine	0	branch crown	1	3	0.33
6 Cireine 1 vegetative bud 1 3 0.33 6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 1 2 0.50 6 Daram 2 vegetative bud 6 6 1.00 6 Leroy Ladurie 0 vegetative bud 1 1 <td>6</td> <td>Cireine</td> <td>0</td> <td>vegetative bud</td> <td></td> <td>3</td> <td>0.67</td>	6	Cireine	0	vegetative bud		3	0.67
6 Clery 0 branch crown 1 1 1.00 6 Clery 1 branch crown 1 5 0.20 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 3 4 0.	6	Cireine	1	branch crown	2	3	0.67
6 Clery 1 branch crown 1 5 0.20 6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 3 4 0.75 6 Leroy Ladurie 0 vegetative bud 1 1	6	Cireine	1	vegetative bud	1	3	0.33
6 Clery 1 vegetative bud 4 5 0.80 6 Darselect 0 branch crown 1 1 1.00 6 Darselect 1 branch crown 2 2 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 3 4 0.75 6 Leroy Ladurie 0 vegetative bud 1 1 1.00 6 Leroy Ladurie 1 branch crown 1 1 <td>6</td> <td>Clery</td> <td>0</td> <td>branch crown</td> <td>1</td> <td></td> <td>1.00</td>	6	Clery	0	branch crown	1		1.00
6 Darselect 0 branch crown 1 1 1.00 6 Darselect 1 branch crown 2 2 1.00 6 Darselect 2 vegetative bud 1 1 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 3 4 0.75 6 Leroy Ladurie 0 vegetative bud 1 1 1.00 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Magnum 0 branch crown 2	6	Clery	1	branch crown	1	5	0.20
6 Darselect 1 branch crown 2 2 1.00 6 Darselect 2 vegetative bud 2 2 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 6 1.00 0.25 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Magnum 0 branch crown 2	6	Clery	1	vegetative bud	4	5	0.80
6 Darselect 2 vegetative bud 2 2 1.00 6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 1 2 0.50 6 Bariguette 0 vegetative bud 1 2 0.50 6 Bariguette 0 vegetative bud 6 6 1.00 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1	6	Darselect	0	branch crown	1	1	1.00
6 Dream 0 vegetative bud 1 1 1.00 6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 1 2 0.50 6 Dream 2 vegetative bud 1 2 0.50 6 Dream 2 vegetative bud 6 6 1.00 6 Dream 2 vegetative bud 3 4 0.25 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 <td< td=""><td>6</td><td>Darselect</td><td>1</td><td>branch crown</td><td>2</td><td>2</td><td>1.00</td></td<>	6	Darselect	1	branch crown	2	2	1.00
6 Dream 1 branch crown 2 2 1.00 6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 3 4 0.25 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2	6	Darselect	2	vegetative bud	2	2	1.00
6 Dream 2 branch crown 1 2 0.50 6 Dream 2 vegetative bud 1 2 0.50 6 Bariguette 0 vegetative bud 6 6 1.00 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 branch crown	6	Dream	0	vegetative bud		1	1.00
6 Dream 2 vegetative bud 1 2 0.50 6 gariguette 0 vegetative bud 6 6 1.00 6 Leroy Ladurie 0 branch crown 1 4 0.25 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Moutot 1 branch crown 1 <t< td=""><td>6</td><td>Dream</td><td></td><td>branch crown</td><td></td><td></td><td></td></t<>	6	Dream		branch crown			
6 gariguette 0 vegetative bud 6 6 1.00 6 Leroy Ladurie 0 branch crown 1 4 0.25 6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 <td< td=""><td>6</td><td>Dream</td><td></td><td>branch crown</td><td>1</td><td></td><td>0.50</td></td<>	6	Dream		branch crown	1		0.50
6 Leroy Ladurie 0 branch crown 1 4 0.25 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 4 0.50 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1<	6	Dream	2	vegetative bud	1		0.50
6 Leroy Ladurie 0 vegetative bud 3 4 0.75 6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2<			0	vegetative bud	6		
6 Leroy Ladurie 1 branch crown 1 1 1.00 6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Moutot 2 vegetative bud 1 2			0			4	
6 Leroy Ladurie 3 vegetative bud 1 1 1.00 6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 1.00 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 <		Leroy Ladurie	0	vegetative bud	3	4	0.75
6 Magnum 0 branch crown 2 4 0.50 6 Magnum 0 vegetative bud 2 2 4 0.50 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25				branch crown			1.00
6 Magnum 0 vegetative bud 2 4 0.50 6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25		Leroy Ladurie	3	vegetative bud			1.00
6 Magnum 1 vegetative bud 2 2 1.00 6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25		Magnum					
6 Manon 0 branch crown 1 4 0.25 6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25		Magnum	0	vegetative bud			0.50
6 Manon 0 vegetative bud 3 4 0.75 6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25		-		_			
6 Manon 1 branch crown 1 2 0.50 6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25							
6 Manon 1 vegetative bud 1 2 0.50 6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25			0	vegetative bud	3		0.75
6 Moutot 1 branch crown 1 2 0.50 6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25		Manon					0.50
6 Moutot 1 vegetative bud 1 2 0.50 6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25				~			
6 Moutot 2 branch crown 1 2 0.50 6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25							
6 Moutot 2 vegetative bud 1 2 0.50 6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25				-			
6 Osiris 0 branch crown 3 4 0.75 6 Osiris 0 vegetative bud 1 4 0.25							
6 Osiris 0 vegetative bud 1 4 0.25				_			
<u> </u>							
6 Osiris 1 vegetative bud 1 1 1.00				_			
	6	Osiris	1	vegetative bud	1	1	1.00

rank	Genotype	order	branching_type	n	total	prob
6	Osiris	2	vegetative bud	1	1	1.00
6	Rubis	0	vegetative bud	1	1	1.00
6	Rubis	1	stolon	1	1	1.00
6	Rubis	2	vegetative bud	1	1	1.00
6	Rubis	4	vegetative bud	1	1	1.00
6	Sanié	0	branch crown	1	1	1.00
6	Sanié	1	-1	1	2	0.50
6	Sanié	1	vegetative bud	1	2	0.50
6	Sanié	2	vegetative bud	1	1	1.00
6	Sanié	3	vegetative bud	2	2	1.00
6	Sans rivale	0	branch crown	2	3	0.67
6	Sans rivale	0	vegetative bud	1	3	0.33
7	Belle_et_Bonne	0	branch crown	1	2	0.50
7	Belle_et_Bonne	0	vegetative bud	1	2	0.50
7	Belle_et_Bonne	1	branch crown	1	3	0.33
7	Belle_et_Bonne	1	vegetative bud	2	3	0.67
7	Belrubi	0	vegetative bud	1	1	1.00
7	Belrubi	1	branch crown	1	2	0.50
7	Belrubi	1	vegetative bud	1	2	0.50
7	Belrubi	2	vegetative bud	2	2	1.00
7	CF10122	0	vegetative bud	1	1	1.00
7	CF10122	1	branch crown	3	4	0.75
7	CF10122	1	vegetative bud	1	4	0.25
7	CF10122	2	vegetative bud	$\frac{1}{2}$	1	1.00
7 7	CF10277	0	branch crown	1	$\frac{3}{3}$	0.67
7	CF10277 CF10277	0 1	vegetative bud	$\frac{1}{2}$	3	$0.33 \\ 0.67$
7	CF 10277 CF10277	1	branch crown	1	3	0.07 0.33
7	CF 10277 CF12074	0	vegetative bud branch crown	1	3 1	1.00
7	CF12074 CF12074	1	branch crown	1	3	0.33
7	CF12074 CF12074	1	vegetative bud	2	3	0.33 0.67
7	CF12074 CF12074	$\frac{1}{2}$	branch crown	1	2	0.57
7	CF12074 CF12074	$\frac{2}{2}$	vegetative bud	1	$\frac{2}{2}$	0.50
7	CF 12074 CF 9416	0	branch crown	2	3	0.67
7	CF9416	0	vegetative bud	1	3	0.33
7	CF9416	1	vegetative bud	2	2	1.00
7	Ciflorette	1	branch crown	2	4	0.50
7	Ciflorette	1	vegetative bud	$\frac{2}{2}$	4	0.50
7	Ciflorette	2	vegetative bud	1	1	1.00
7	Cigaline	0	branch crown	1	2	0.50
7	Cigaline	0	vegetative bud	1	2	0.50
7	Cigaline	1	branch crown	1	1	1.00
7	Cigaline	2	branch crown	1	1	1.00
7	CIR107	0	branch crown	1	1	1.00
7	CIR107	1	branch crown	2	4	0.50
7	CIR107	1	vegetative bud	2	4	0.50
7	CIR107	2	vegetative bud	1	1	1.00
7	Cireine	0	branch crown	2	2	1.00
7	Cireine	1	branch crown	1	2	0.50
7	Cireine	1	vegetative bud	1	2	0.50
7	Cireine	2	vegetative bud	2	$\frac{1}{2}$	1.00
		0	vegetative bud	1	1	

rank	Genotype	order	branching_type	n	total	prob
7	Clery	1	branch crown	1	4	0.25
7	Clery	1	vegetative bud	3	4	0.75
7	Clery	2	vegetative bud	1	1	1.00
7	Darselect	0	branch crown	1	1	1.00
7	Darselect	2	vegetative bud	4	4	1.00
7	Dream	0	vegetative bud	1	1	1.00
7	Dream	2	branch crown	1	3	0.33
7	Dream	2	vegetative bud	2	3	0.67
7	Dream	3	vegetative bud	1	1	1.00
7	gariguette	0	branch crown	2	6	0.33
7	gariguette	0	vegetative bud	4	6	0.67
7	Leroy Ladurie	0	branch crown	1	4	0.25
7	Leroy Ladurie	0	vegetative bud	3	4	0.75
7	Leroy Ladurie	2	vegetative bud	1	1	1.00
7	Leroy Ladurie	3	branch crown	1	1	1.00
7	Magnum	0	branch crown	2	3	0.67
7	Magnum	0	vegetative bud	1	3	0.33
7	Magnum	1	branch crown	1	3	0.33
7	Magnum	1	vegetative bud	2	3	0.67
7	Manon	0	branch crown	2	4	0.50
7	Manon	0	vegetative bud	2	4	0.50
7	Manon	1	branch crown	1	2	0.50
7	Manon	1	vegetative bud	1	2	0.50
7	Moutot	1	vegetative bud	1	1	1.00
7	Moutot	2	branch crown	1	2	0.50
7	Moutot	2	vegetative bud	1	2	0.50
7	Moutot	3	vegetative bud	1	1	1.00
7	Osiris	0	branch crown	1	3	0.33
7	Osiris	0	vegetative bud	2	3	0.67
7	Osiris	1	vegetative bud	2	2	1.00
7	Osiris	2	vegetative bud	1	1	1.00
7	Rubis	0	branch crown	1	1	1.00
7	Rubis	1	branch crown	1	1	1.00
7	Rubis	2	vegetative bud	1	1	1.00
7	Rubis	4	vegetative bud	1	1	1.00
7	Sanié	0	vegetative bud	1	1	1.00
7	Sanié	1	branch crown	1	2	0.50
7	Sanié	1	vegetative bud	1	2	0.50
7	Sanié	2	vegetative bud	1	1	1.00
7	Sanié	3	branch crown	1	2	0.50
7	Sanié	3	vegetative bud	1	2	0.50
7	Sans rivale	0	vegetative bud	2	2	1.00
7	Sans rivale	1	vegetative bud	1	1	1.00
8	$Belle_et_Bonne$	0	branch crown	1	1	1.00
8	$Belle_et_Bonne$	1	branch crown	1	3	0.33
8	$Belle_et_Bonne$	1	vegetative bud	2	3	0.67
8	$Belle_et_Bonne$	2	vegetative bud	1	1	1.00
8	Belrubi	0	vegetative bud	1	1	1.00
8	Belrubi	1	branch crown	2	2	1.00
8	Belrubi	2	-1	1	2	0.50
8	Belrubi	2	vegetative bud	1	2	0.50
8	CF10122	0	branch crown	1	1	1.00

rank	Genotype	order	$branching_type$	n	total	prob
8	CF10122	1	branch crown	1	1	1.00
8	CF10122	2	branch crown	1	4	0.25
8	CF10122	2	vegetative bud	3	4	0.75
8	CF10277	0	branch crown	3	3	1.00
8	CF10277	1	branch crown	1	1	1.00
8	CF10277	2	vegetative bud	2	2	1.00
8	CF12074	1	branch crown	1	4	0.25
8	CF12074	1	vegetative bud	3	4	0.75
8	CF12074	2	vegetative bud	1	1	1.00
8	CF12074	3	vegetative bud	1	1	1.00
8	CF9416	0	vegetative bud	1	1	1.00
8	CF9416	1	vegetative bud	4	4	1.00
8	Ciflorette	1	branch crown	2	3	0.67
8	Ciflorette	1	vegetative bud	1	3	0.33
8	Ciflorette	2	vegetative bud	2	2	1.00
8	Cigaline	0	vegetative bud	1	1	1.00
8	Cigaline	1	vegetative bud	1	1	1.00
8	Cigaline	2	vegetative bud	1	1	1.00
8	Cigaline	3	vegetative bud	1	1	1.00
8	CIR107	0	branch crown	1	1	1.00
8	CIR107	1	branch crown	1	3	0.33
8	CIR107	1	vegetative bud	2	3	0.67
8	CIR107	2	vegetative bud	2	2	1.00
8	Cireine	0	branch crown	1	1	1.00
8	Cireine	1	vegetative bud	3	3	1.00
8	Cireine	2	branch crown	2	2	1.00
8	Clery	0	vegetative bud	1	1	1.00
8	Clery	1	branch crown	3	$\frac{3}{2}$	1.00
8	Clery	$\frac{2}{2}$	branch crown	1 1	$\frac{2}{2}$	0.50
8	Clery Darselect	2 1	vegetative bud	1	1	0.50
8 8	Darselect	$\frac{1}{2}$	vegetative bud branch crown	$\frac{1}{2}$	4	$1.00 \\ 0.50$
8	Darselect	$\frac{2}{2}$	vegetative bud	2	4	0.50
8	Darselect	0	branch crown	1	1	1.00
8	Dream	$\frac{0}{2}$	branch crown	1	2	0.50
8	Dream	$\frac{2}{2}$	vegetative bud	1	$\frac{2}{2}$	0.50
8	Dream	3	vegetative bud	2	$\frac{2}{2}$	1.00
8	gariguette	0	branch crown	3	6	0.50
8	gariguette	0	vegetative bud	3	6	0.50
8	Leroy Ladurie	0	branch crown	1	3	0.30
8	Leroy Ladurie	0	vegetative bud	2	3	0.67
8	Leroy Ladurie	1	vegetative bud	1	1	1.00
8	Leroy Ladurie	2	stolon	1	1	1.00
8	Leroy Ladurie	3	branch crown	1	1	1.00
8	Magnum	0	vegetative bud	1	1	1.00
8	Magnum	1	branch crown	2	5	0.40
8	Magnum	1	vegetative bud	3	5	0.60
8	Manon	0	branch crown	2	3	0.67
8	Manon	0	vegetative bud	1	3	0.33
8	Manon	1	-1	1	2	0.50
8	Manon	1	vegetative bud	1	2	0.50

rank	Genotype	order	branching_type	n	total	prob
8	Moutot	1	branch crown	1	1	1.00
8	Moutot	2	vegetative bud	1	1	1.00
8	Moutot	3	branch crown	1	2	0.50
8	Moutot	3	vegetative bud	1	2	0.50
8	Osiris	0	branch crown	1	2	0.50
8	Osiris	0	vegetative bud	1	2	0.50
8	Osiris	1	branch crown	1	3	0.33
8	Osiris	1	vegetative bud	2	3	0.67
8	Osiris	2	vegetative bud	1	1	1.00
8	Rubis	1	branch crown	1	1	1.00
8	Rubis	2	branch crown	1	2	0.50
8	Rubis	2	vegetative bud	1	2	0.50
8	Rubis	4	vegetative bud	1	1	1.00
8	Sanié	0	branch crown	1	1	1.00
8	Sanié	1	branch crown	1	1	1.00
8	Sanié	2	vegetative bud	1	1	1.00
8	Sanié	3	branch crown	1	2	0.50
8	Sanié	3	vegetative bud	1	2	0.50
8	Sans rivale	0	vegetative bud	2	2	1.00
8	Sans rivale	1	vegetative bud	1	1	1.00
9	Belle_et_Bonne	0	branch crown	1	1	1.00
9	Belle_et_Bonne	1	branch crown	1	2	0.50
9	Belle_et_Bonne	1	vegetative bud	1	2	0.50
9	Belle_et_Bonne	2	vegetative bud	2	2	1.00
9	Belrubi	0	branch crown	1	1	1.00
9	Belrubi	2	vegetative bud	3	3	1.00
9	CF10122	1	vegetative bud	1	1	1.00
9	CF10122	2	vegetative bud	4	4	1.00
9	CF10122	3	vegetative bud	1	1	1.00
9	CF10277	0	branch crown	1	1	1.00
9	CF10277	1	vegetative bud	2	2	1.00
9	CF10277	2	branch crown	1	3	0.33
9	CF10277	2	vegetative bud	2	3	0.67
9	CF12074	1	branch crown	2	3	0.67
9	CF12074	1	vegetative bud	1	3	0.33
9	CF12074	2	branch crown	1	2	0.50
9	CF12074	$\frac{2}{3}$	vegetative bud	1	2	0.50
9	CF12074		vegetative bud	1	1	1.00
9 9	CF9416 CF9416	$0 \\ 1$	vegetative bud	$\frac{1}{2}$	$\frac{1}{4}$	1.00
9	CF9416 CF9416	1	branch crown	$\frac{2}{2}$	4	0.50
9	Ciflorette	1	vegetative bud branch crown	1	2	0.50
9	Ciflorette	1	vegetative bud	1	2	$0.50 \\ 0.50$
9	Ciflorette	$\overset{1}{2}$	vegetative bud	1	$\frac{2}{3}$	0.30
9	Ciflorette	$\overset{2}{2}$	vocatativa hud	2	3	0.35 0.67
9	Cinorette	0	vegetative bud branch crown	1	3 1	1.00
9	Cigaline Cigaline	1	vegetative bud	1	1	1.00
9	Cigaline	$\overset{1}{2}$	branch crown	1	1	1.00
9	Cigaline	$\frac{2}{3}$	vegetative bud	1	1	1.00
9	CIR107	1	vegetative bud	3	3	1.00
9	CIR107	$\frac{1}{2}$	vegetative bud	3	3	1.00
9	Cireine	1	branch crown	1	4	0.25
3	Circinc	1	Dianon Crown	1	-1	0.20

rank	Genotype	order	branching_type	n	total	prob
9	Cireine	1	vegetative bud	3	4	0.75
9	Cireine	3	vegetative bud	2	2	1.00
9	Clery	0	vegetative bud	1	1	1.00
9	Clery	1	branch crown	1	1	1.00
9	Clery	2	vegetative bud	3	3	1.00
9	Clery	3	vegetative bud	1	1	1.00
9	Darselect	1	branch crown	1	1	1.00
9	Darselect	2	-1	1	2	0.50
9	Darselect	2	branch crown	1	2	0.50
9	Darselect	3	vegetative bud	2	2	1.00
9	Dream	0	vegetative bud	1	1	1.00
9	Dream	2	branch crown	1	1	1.00
9	Dream	3	vegetative bud	3	3	1.00
9	gariguette	0	branch crown	3	5	0.60
9	gariguette	0	vegetative bud	2	5	0.40
9	gariguette	1	vegetative bud	1	1	1.00
9	Leroy Ladurie	0	branch crown	2	3	0.67
9	Leroy Ladurie	0	vegetative bud	1	3	0.33
9	Leroy Ladurie	1	vegetative bud	1	1	1.00
9	Leroy Ladurie	2	stolon	1	1	1.00
9	Leroy Ladurie	4	vegetative bud	1	1	1.00
9	Magnum	0	vegetative bud	1 3	$\frac{1}{3}$	1.00
9	Magnum	1	vegetative bud	3 2	3 2	1.00
9 9	Magnum Manon	$\frac{2}{0}$	vegetative bud branch crown	2 1	2 1	1.00 1.00
9	Manon Manon	1		3	3	1.00
9	Manon Manon	$\frac{1}{2}$	vegetative bud	3 1	ა 1	1.00
9	Moutot	$\frac{2}{2}$	vegetative bud branch crown	1	$\frac{1}{2}$	0.50
9	Moutot	$\frac{2}{2}$		1	$\frac{2}{2}$	0.50
9	Moutot	3	vegetative bud vegetative bud	1	1	1.00
9	Moutot	3 4	branch crown	1	1	1.00
9	Osiris	0	vegetative bud	1	1	1.00
9	Osiris	1	branch crown	2	4	0.50
9	Osiris	1	vegetative bud	$\frac{2}{2}$	4	0.50
9	Osiris	2	vegetative bud	1	1	1.00
9	Rubis	$\frac{2}{2}$	branch crown	1	2	0.50
9	Rubis	$\frac{2}{2}$	vegetative bud	1	$\frac{2}{2}$	0.50
9	Rubis	3	vegetative bud	1	1	1.00
9	Rubis	4	vegetative bud	1	1	1.00
9	Sanié	1	vegetative bud	1	1	1.00
9	Sanié	2	-1	1	2	0.50
9	Sanié	$\frac{2}{2}$	vegetative bud	1	2	0.50
9	Sanié	3	branch crown	1	1	1.00
9	Sanié	4	vegetative bud	1	1	1.00
9	Sans rivale	0	branch crown	2	2	1.00
9	Sans rivale	1	-1	1	1	1.00
10	Belle et Bonne	1	vegetative bud	2	2	1.00
10	Belle_et_Bonne	2	branch crown	1	3	0.33
10	Belle et Bonne	2	vegetative bud	2	3	0.67
10	Belrubi	0	branch crown	1	1	1.00
10	Belrubi	$\overset{\circ}{2}$	aborted/dried bud	1	2	0.50
10	Belrubi	2	vegetative bud	1	2	0.50

rank	Genotype	order	branching_type	n	total	prob
10	CF10122	1	branch crown	1	1	1.00
10	CF10122	2	branch crown	1	4	0.25
10	CF10122	2	vegetative bud	3	4	0.75
10	CF10122	3	vegetative bud	1	1	1.00
10	CF10277	1	branch crown	2	3	0.67
10	CF10277	1	vegetative bud	1	3	0.33
10	CF10277	2	vegetative bud	2	2	1.00
10	CF10277	3	vegetative bud	1	1	1.00
10	CF12074	1	branch crown	1	1	1.00
10	CF12074	2	branch crown	2	4	0.50
10	CF12074	2	vegetative bud	2	4	0.50
10	CF9416	0	vegetative bud	1	1	1.00
10	CF9416	1	branch crown	1	2	0.50
10	CF9416	1	vegetative bud	1	2	0.50
10	CF9416	2	vegetative bud	2	2	1.00
10	Ciflorette	2		1	4	0.25
10	Ciflorette	2	vegetative bud	3	4	0.75
10	Cigaline	0	branch crown	1	1	1.00
10	Cigaline	1	branch crown	1	1	1.00
10	Cigaline	3	vegetative bud	2	2	1.00
10	CIR107	1	branch crown	1	3	0.33
10	CIR107	1	vegetative bud	2	3	0.67
10	CIR107	2	branch crown	2	3	0.67
10	CIR107	2	vegetative bud	1	3	0.33
10	Cireine	1	branch crown	2	3	0.67
10	Cireine	1	vegetative bud	1	3	0.33
10	Cireine	2	vegetative bud	1	1	1.00
10	Cireine	3	vegetative bud	2	2	1.00
10	Clery	0	branch crown	1	1	1.00
10	Clery	2	branch crown	2	4	0.50
10	Clery	2	vegetative bud	2	4	0.50
10	Clery	3	vegetative bud	1	1	1.00
10	Darselect	1	branch crown	1	1	1.00
10	Darselect	3	-1	1	3	0.33
10	Darselect	3	branch crown	1	3	0.33
10	Darselect	3	vegetative bud	1	3	0.33
10	Dream	3	branch crown	1	4	0.25
10	Dream	3	vegetative bud	3	4	0.75
10	gariguette	0	branch crown	1	3	0.33
10	gariguette	0	vegetative bud	2	3	0.67
10	gariguette	1	branch crown	1	3	0.33
10	gariguette	1	vegetative bud	2	3	0.67
10	Leroy Ladurie	0	branch crown	1	2	0.50
10	Leroy Ladurie	0	vegetative bud	1	2	0.50
10	Leroy Ladurie	1	stolon	1	2	0.50
10	Leroy Ladurie	1	vegetative bud	1	2	0.50
10	Leroy Ladurie	2	branch crown	1	1	1.00
10	Leroy Ladurie	4	vegetative bud	1	1	1.00
10	Magnum	0	vegetative bud	1	1	1.00
10	Magnum	1	branch crown	1	2	0.50
10	Magnum	1	vegetative bud	1	2	0.50
10	Magnum	2	branch crown	1	2	0.50

rank	Genotype	order	branching_type	n	total	prob
10	Magnum	2	vegetative bud	1	2	0.50
10	Manon	0	branch crown	1	1	1.00
10	Manon	1	branch crown	1	3	0.33
10	Manon	1	vegetative bud	2	3	0.67
10	Manon	2	vegetative bud	1	1	1.00
10	Moutot	2	vegetative bud	1	1	1.00
10	Moutot	3	-1	1	2	0.50
10	Moutot	3	vegetative bud	1	2	0.50
10	Moutot	5	vegetative bud	1	1	1.00
10	Osiris	0	branch crown	1	1	1.00
10	Osiris	1	-1	1	2	0.50
10	Osiris	1	vegetative bud	1	2	0.50
10	Osiris	2	branch crown	1	3	0.33
10	Osiris	2	vegetative bud	2	3	0.67
10	Rubis	2	branch crown	1	2	0.50
10	Rubis	2	vegetative bud	1	2	0.50
10	Rubis	3	vegetative bud	1	1	1.00
10	Rubis	4	branch crown	1	1	1.00
10	Sanié	1	vegetative bud	1	1	1.00
10	Sanié	2	branch crown	1	2	0.50
10	Sanié	2	vegetative bud	1	2	0.50
10	Sanié	4	vegetative bud	2	2	1.00
10	Sans rivale	0	branch crown	2	2	1.00
11	Belle_et_Bonne	1	branch crown	2	2	1.00
11	Belle_et_Bonne	2	branch crown	1	2	0.50
11	Belle_et_Bonne	2	vegetative bud	1	2	0.50
11	Belle_et_Bonne	3	vegetative bud	1	1	1.00
11	Belrubi	1	vegetative bud	1	1	1.00
11	Belrubi	2	branch crown	1	1	1.00
11	CF10122	2	branch crown	1	4	0.25
11	CF10122	$\frac{2}{3}$	vegetative bud	3	4	0.75
11	CF10122		vegetative bud	1	1	1.00
11	CF10277	1	branch crown	1	1	1.00
11 11	CF10277	$\frac{2}{3}$	vegetative bud	3 1	$\frac{3}{1}$	1.00
11	CF10277 CF12074	3 1	-1 branch crown	1	1	1.00 1.00
11	CF12074 CF12074	2		2	$\frac{1}{2}$	1.00
11	CF12074 CF12074	$\frac{2}{3}$	vegetative bud vegetative bud	$\frac{2}{2}$	$\frac{2}{2}$	1.00
11	CF 12074 CF 9416	0	vegetative bud vegetative bud	1	1	1.00
11	CF9416	1	branch crown	1	1	1.00
11	CF9416	$\frac{1}{2}$	branch crown	2	3	0.67
11	CF9416	$\frac{2}{2}$	vegetative bud	1	3	0.33
11	Ciflorette	$\frac{2}{2}$	-1	1	4	0.25
11	Ciflorette	$\frac{2}{2}$	branch crown	1	4	0.25
11	Ciflorette	$\frac{2}{2}$	vegetative bud	2	4	0.20
11	Cigaline	1	vegetative bud	1	1	1.00
11	Cigaline	$\frac{1}{2}$	vegetative bud	1	1	1.00
11	Cigaline	$\frac{2}{3}$	vegetative bud	1	1	1.00
11	CIR107	1	branch crown	2	2	1.00
11	CIR107	$\frac{1}{2}$	vegetative bud	2	2	1.00
11	CIR107	3	branch crown	1	2	0.50
11	CIR107	3	vegetative bud	1	2	0.50
	C110101	9		_	_	0.00

rank	Genotype	order	branching_type	n	total	prob
11	Cireine	1	vegetative bud	1	1	1.00
11	Cireine	2	vegetative bud	3	3	1.00
11	Cireine	3	vegetative bud	1	1	1.00
11	Clery	1	branch crown	1	1	1.00
11	Clery	2	branch crown	1	3	0.33
11	Clery	2	vegetative bud	2	3	0.67
11	Clery	3	vegetative bud	2	2	1.00
11	Darselect	2	vegetative bud	1	1	1.00
11	Darselect	4	vegetative bud	1	1	1.00
11	Dream	3	branch crown	2	3	0.67
11	Dream	3	vegetative bud	1	3	0.33
11	Dream	4	vegetative bud	1	1	1.00
11	gariguette	0	branch crown	2	3	0.67
11	gariguette	0	vegetative bud	1	3	0.33
11	gariguette	1	branch crown	2	2	1.00
11	gariguette	2	vegetative bud	1	1	1.00
11	Leroy Ladurie	0	branch crown	2	2	1.00
11	Leroy Ladurie	1	branch crown	1	2	0.50
11	Leroy Ladurie	1	stolon	1	2	0.50
11	Leroy Ladurie	3	vegetative bud	1	1	1.00
11	Leroy Ladurie	4	branch crown	1	1	1.00
11	Magnum	0	branch crown	1	1	1.00
11	Magnum	1	branch crown	1	1	1.00
11	Magnum	2	vegetative bud	2	2	1.00
11	Magnum	3	vegetative bud	1	1	1.00
11	Manon	1	vegetative bud	2	2	1.00
11	Manon	2	branch crown	1	2	0.50
11	Manon	2	vegetative bud	1	2	0.50
11	Moutot	2	vegetative bud	1	1	1.00
11	Moutot	3	vegetative bud	1	1	1.00
11	Moutot	5	vegetative bud	1	1	1.00
11	Osiris	0	vegetative bud	1	1	1.00
11	Osiris	1	branch crown	1	1	1.00
11	Osiris	2	branch crown	1	3	0.33
11	Osiris	2	vegetative bud	2	3	0.67
11	Rubis	2	vegetative bud	1	1	1.00
11	Rubis	3	branch crown	1	2	0.50
11	Rubis	3	vegetative bud	1	2	0.50
11	Rubis	4	branch crown	1	1	1.00
11	Sanié	1	vegetative bud	1	1	1.00
11	Sanié	2	branch crown	1	1	1.00
11	Sanié	3	vegetative bud	1	1	1.00
11	Sanié	4	branch crown	1	2	0.50
11	Sanié	4	vegetative bud	1	2	0.50
11	Sans rivale	1	vegetative bud	2	2	1.00
12	$Belle_et_Bonne$	1	vegetative bud	1	1	1.00
12	$Belle_et_Bonne$	2	branch crown	2	2	1.00
12	$Belle_et_Bonne$	3	stolon	1	2	0.50
12	$Belle_et_Bonne$	3	vegetative bud	1	2	0.50
12	Belrubi	1	branch crown	1	1	1.00
12	Belrubi	3	vegetative bud	1	1	1.00
12	CF10122	2	branch crown	1	2	0.50

rank	Genotype	order	branching_type	n	total	prob
12	CF10122	2	vegetative bud	1	2	0.50
12	CF10122	3	vegetative bud	1	1	1.00
12	CF10277	2	vegetative bud	3	3	1.00
12	CF12074	2	branch crown	1	3	0.33
12	CF12074	2	vegetative bud	2	3	0.67
12	CF12074	3	branch crown	1	2	0.50
12	CF12074	3	vegetative bud	1	2	0.50
12	CF9416	0	branch crown	1	1	1.00
12	CF9416	1	branch crown	1	1	1.00
12	CF9416	2	vegetative bud	1	1	1.00
12	CF9416	3	vegetative bud	2	2	1.00
12	Ciflorette	2	vegetative bud	1	1	1.00
12	Ciflorette	3		1	1	1.00
12	Cigaline	1	vegetative bud	1	1	1.00
12	Cigaline	2	-1	1	1	1.00
12	Cigaline	3	-1	1	1	1.00
12	CIR107	1	branch crown	1	1	1.00
12	CIR107	2	vegetative bud	2	2	1.00
12	CIR107	3	vegetative bud	1	1	1.00
12	CIR107	4	vegetative bud	1	1	1.00
12	Cireine	1	branch crown	1	1	1.00
12	Cireine	2	branch crown	2	3	0.67
12	Cireine	2	vegetative bud	1	3	0.33
12	Clery	2	-1	1	2	0.50
12	Clery	2	vegetative bud	1	2	0.50
12	Clery	3	branch crown	1	3	0.33
12	Clery	3	vegetative bud	2	3	0.67
12	Darselect	2	vegetative bud	1	1	1.00
12	Darselect	4	vegetative bud	1	1	1.00
12	Dream	3	branch crown	1	2	0.50
12	Dream	3	vegetative bud	1	2	0.50
12	Dream	4	vegetative bud	2	2	1.00
12	gariguette	0	branch crown	3	3	1.00
12	gariguette	2	-1	1	3	0.33
12	gariguette	2	vegetative bud	2	3	0.67
12	Leroy Ladurie	0	branch crown	1	1	1.00
12	Leroy Ladurie	1	vegetative bud	2	2	1.00
12	Leroy Ladurie	2	stolon	1	1	1.00
12	Leroy Ladurie	3	vegetative bud	1	1	1.00
12	Leroy Ladurie	5	stolon	1	1	1.00
12	Magnum	0	branch crown	1	1	1.00
12	Magnum	1	branch crown	1	1	1.00
12	Magnum	2	-1	1	2	0.50
12	Magnum	2	vegetative bud	1	2	0.50
12	Magnum	3	vegetative bud	1	1	1.00
12	Manon	1	branch crown	1	2	0.50
12	Manon	1	vegetative bud	1	2	0.50
12	Manon	2	vegetative bud	1	1	1.00
12	Manon	3	vegetative bud	1	1	1.00
12	Moutot	2	vegetative bud	1	1	1.00
12	Moutot	5	vegetative bud	1	1	1.00
12	Osiris	0	branch crown	1	1	1.00

rank	Genotype	order	branching_type	n	total	prob
12	Osiris	2	branch crown	2	3	0.67
12	Osiris	2	vegetative bud	1	3	0.33
12	Osiris	3	vegetative bud	1	1	1.00
12	Rubis	2	vegetative bud	1	1	1.00
12	Rubis	4	vegetative bud	1	1	1.00
12	Rubis	5	vegetative bud	1	1	1.00
12	Sanié	1	branch crown	1	1	1.00
12	Sanié	3	vegetative bud	2	2	1.00
12	Sanié	4	branch crown	1	1	1.00
12	Sanié	5	vegetative bud	1	1	1.00
12	Sans rivale	1	branch crown	1	2	0.50
12	Sans rivale	1	vegetative bud	1	2	0.50
13	Belle_et_Bonne	1	branch crown	1	1	1.00
13	Belle_et_Bonne	2	vegetative bud	1	1	1.00
13	Belle_et_Bonne	3	vegetative bud	3	3	1.00
13	Belrubi	2	vegetative bud	1	1	1.00
13	Belrubi	3	vegetative bud	1	1	1.00
13	CF10122	3	vegetative bud	1	1	1.00
13	CF10277	2	branch crown	1	3	0.33
13	CF10277	2	vegetative bud	2	3	0.67
13	CF12074	2	branch crown	2	3	0.67
13	CF12074	2	vegetative bud	1	3	0.33
13	CF12074	3	branch crown	1	1	1.00
13	CF12074	4	vegetative bud	1	1	1.00
13	CF9416	1	vegetative bud	1	1	1.00
13	CF9416	2	vegetative bud	2	2	1.00
13	CF9416	3	branch crown	1	2	0.50
13	CF9416	3	vegetative bud	1	2	0.50
13 13	Ciflorette	3	amatatiwa bud	$\frac{1}{1}$	1 1	1.00 1.00
13	Cigaline	$\frac{1}{2}$	vegetative bud	$\frac{1}{3}$	$\frac{1}{3}$	
13	CIR107 CIR107	3	vegetative bud	3 1	о 1	1.00 1.00
13	CIR107	3 4	vegetative bud vegetative bud	1	1	1.00
13	Circine	2	vegetative bud	2	$\frac{1}{2}$	1.00
13	Cireine	3	vegetative bud	$\frac{2}{2}$	2	1.00
13	Clery	2	branch crown	1	1	1.00
13	Clery	$\frac{2}{3}$	vegetative bud	2	$\frac{1}{2}$	1.00
13	Clery	4	vegetative bud	1	1	1.00
13	Darselect	4	vegetative bud	1	1	1.00
13	Dream	4	branch crown	1	2	0.50
13	Dream	4	vegetative bud	1	2	0.50
13	gariguette	0	branch crown	2	$\frac{2}{2}$	1.00
13	gariguette	1	vegetative bud	1	1	1.00
13	gariguette	2	-1	1	2	0.50
13	gariguette	$\frac{2}{2}$	vegetative bud	1	2	0.50
13	Leroy Ladurie	1	branch crown	1	3	0.33
13	Leroy Ladurie	1	vegetative bud	2	3	0.67
13	Leroy Ladurie	2	vegetative bud	1	1	1.00
13	Leroy Ladurie	3	stolon	1	1	1.00
13	Leroy Ladurie	5	stolon	1	1	1.00
13	Magnum	1	vegetative bud	1	1	1.00
13	Magnum	$\overline{2}$	vegetative bud	1	1	1.00
	0		9			

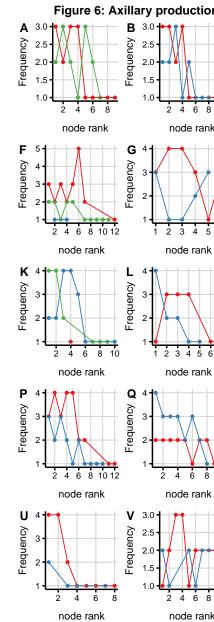
rank	Genotype	order	branching_type	n	total	prob
13	Magnum	3	vegetative bud	1	1	1.00
13	Manon	1	branch crown	1	1	1.00
13	Manon	2	vegetative bud	2	2	1.00
13	Manon	3	vegetative bud	1	1	1.00
13	Moutot	2	vegetative bud	1	1	1.00
13	Moutot	5	vegetative bud	1	1	1.00
13	Osiris	1	vegetative bud	1	1	1.00
13	Osiris	2	vegetative bud	1	1	1.00
13	Osiris	3	vegetative bud	3	3	1.00
13	Rubis	2	stolon	1	1	1.00
13	Rubis	4	vegetative bud	1	1	1.00
13	Rubis	5	vegetative bud	1	1	1.00
13	Sanié	2	vegetative bud	1	1	1.00
13	Sanié	3	-1	1	2	0.50
13	Sanié	3	vegetative bud	1	2	0.50
13	Sanié	5	vegetative bud	2	2	1.00
13	Sans rivale	1	branch crown	1	1	1.00
13	Sans rivale	2	vegetative bud	1	1	1.00
14	Belle_et_Bonne	2	vegetative bud	2	2	1.00
14	Belle_et_Bonne	3	vegetative bud	3	3	1.00
14	Belrubi	2	vegetative bud	1	1	1.00
14	CF10277	2	-1	1	2	0.50
14	CF10277	2	vegetative bud	1	2	0.50
14	CF10277	3	vegetative bud	1	1	1.00
14	CF12074	3	vegetative bud	2	2	1.00
14	CF12074	4	vegetative bud	2	2	1.00
14	CF9416	1	branch crown	1	1	1.00
14	CF9416	2	-1	1	$\frac{2}{2}$	0.50
$\frac{14}{14}$	CF9416 CF9416	$\frac{2}{4}$	vegetative bud	$\frac{1}{1}$		0.50
$\frac{14}{14}$	Ciflorette	$\frac{4}{3}$	vegetative bud	1	1 1	1.00
$\frac{14}{14}$		3 1	vegetative bud branch crown	1	1	1.00 1.00
$\frac{14}{14}$	Cigaline CIR107	$\overset{1}{2}$	branch crown	2	3	0.67
$\frac{14}{14}$	CIR107	$\overset{2}{2}$	vegetative bud	1	3	0.07 0.33
14	CIR107	4	vegetative bud vegetative bud	1	3 1	1.00
14	~ .	2	vegetative bud	2	$\frac{1}{2}$	1.00
14	Cireine Cireine	$\frac{2}{3}$	vegetative bud	2	$\frac{2}{2}$	1.00
14	Clery	3	-1	$\frac{2}{2}$	3	0.67
14	Clery	3	vegetative bud	1	3	0.33
14	Clery	4	vegetative bud	1	1	1.00
14	Darselect	4	vegetative bud	1	1	1.00
14	Dream	4	branch crown	2	2	1.00
14	gariguette	0	vegetative bud	1	1	1.00
14	gariguette	1	branch crown	1	2	0.50
14	gariguette	1	vegetative bud	1	$\frac{2}{2}$	0.50
14	gariguette	$\frac{1}{2}$	vegetative bud	1	1	1.00
14	Leroy Ladurie	1	vegetative bud	2	2	1.00
14	Leroy Ladurie	$\frac{1}{2}$	vegetative bud	2	$\frac{2}{2}$	1.00
14	Leroy Ladurie	3	stolon	1	1	1.00
14	Leroy Ladurie	5	stolon	1	1	1.00
14	Magnum	1	branch crown	1	1	1.00
14	Magnum	$\overline{2}$	vegetative bud	1	1	1.00
			-			

14	rank	Genotype	order	branching_type	n	total	prob
14 Manon 2 vegetative bud 2 3 0.67 14 Manon 3 -1 1 1 1.00 14 Moutot 5 vegetative bud 1 1 1.00 14 Osiris 1 vegetative bud 1 1 1.00 14 Osiris 3 branch crown 1 3 0.33 14 Osiris 3 branch crown 1 1 1.00 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 vegetative bud 1 1 1.00 14 Sanié 5 vegetative bud 1 2 0.50 14 Sanié 5 vegetative bud 2 2	14	Magnum	3	vegetative bud	1	1	1.00
14 Manon 3 -1 1 1 1.00 14 Moutot 5 vegetative bud 1 1 1.00 14 Osiris 1 vegetative bud 1 1 1.00 14 Osiris 3 branch crown 1 3 0.33 14 Osiris 3 vegetative bud 2 3 0.67 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 4 -1 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 3 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sanié 5 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 2 2 1.00 15 GF10277 3 vegetative bud 3 3 1.00 15 CF12074 4 branch crown 1 1 1.00 15 CF12074 4 vegetative bud 2 2 1.00 15 CF12074 4 vegetative bud 2 2 1.00 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 2 vegetative bud 1 1 1.00 15 Circine 2 vegetative bud 1 1 1.00 15 Circine 2 vegetative bud 1 1 1.00 15 Circine 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 1	14	Manon	2	-1	1	3	0.33
14 Moutot 5 vegetative bud 1 1 1.00 14 Osiris 1 vegetative bud 1 1 1.00 14 Osiris 3 branch crown 1 3 0.33 14 Osiris 3 vegetative bud 1 1 1.00 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belrubi 2 branch crown 1 1 1.00 15 CF12074 3 vegetative bud 1	14	Manon	2	vegetative bud	2	3	0.67
14 Osiris 1 vegetative bud 1 1 1.00 14 Osiris 3 branch crown 1 3 0.33 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 4 -1 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 GF12074 3 vegetative bud 1	14	Manon	3	-1	1	1	1.00
14 Osiris 3 branch crown 1 3 0.33 14 Osiris 3 vegetative bud 2 3 0.67 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 2 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 1 1 1.00 15 GF10277 3 vegetative bud 1 1 1.00 15 GF12074 4 branch crown <	14	Moutot	5	vegetative bud	1	1	1.00
14 Osiris 3 vegetative bud 2 3 0.67 14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 GF12074 3 vegetative bud 1 1 1.00 15 CF12074 4 vegetative bud	14	Osiris	1	vegetative bud	1	1	1.00
14 Rubis 2 vegetative bud 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 3 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 2 2 1.00 15 GF10277 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF12074 4 vegetative bud	14	Osiris	3	branch crown	1	3	0.33
14 Rubis 4 -1 1 1 1.00 14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 2 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 1 1 1.00 15 Belle_et_Bonne 3 vegetative bud 1 1 1.00 15 CF1077 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown <	14	Osiris	3	vegetative bud	2	3	0.67
14 Rubis 5 vegetative bud 1 1 1.00 14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 1 1 1.00 15 Belle_et_Bonne 2 vegetative bud 1 1 1.00 15 CF10277 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF12074 4 vegetative bud <td>14</td> <td>Rubis</td> <td>2</td> <td>vegetative bud</td> <td>1</td> <td>1</td> <td>1.00</td>	14	Rubis	2	vegetative bud	1	1	1.00
14 Sanié 2 vegetative bud 1 1 1.00 14 Sanié 3 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 Belle_t_Bonne 2 vegetative bud 3 3 1.00 15 Belle_t_Bonne 3 vegetative bud 1 1 1.00 15 CF12077 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 4 vegetative bud <td>14</td> <td>Rubis</td> <td>4</td> <td>-1</td> <td>1</td> <td>1</td> <td>1.00</td>	14	Rubis	4	-1	1	1	1.00
14 Sanié 3 vegetative bud 1 1 1.00 14 Sanié 5 branch crown 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 Belle_et_Bonne 3 vegetative bud 3 3 1.00 15 Belle_et_Bonne 3 vegetative bud 1 1 1.00 15 Belrubi 2 branch crown 1 1 1.00 15 CF12074 3 vegetative bud 1 2 0.50 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud	14	Rubis	5	vegetative bud	1	1	1.00
14 Sanié 5 branch crown 1 2 0.50 14 Sanié 5 vegetative bud 1 2 0.50 14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 3 vegetative bud 3 3 1.00 15 Belrubi 2 branch crown 1 1 1.00 15 CF12074 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 Circine 2 stolon 1	14	Sanié	2	vegetative bud	1	1	1.00
14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 Belrubi 2 branch crown 1 1 1.00 15 CF10277 3 vegetative bud 1 1 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 2 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 Circine 3 vegetative bud	14	Sanié	3	vegetative bud	1		1.00
14 Sans rivale 2 vegetative bud 2 2 1.00 15 Belle_et_Bonne 2 vegetative bud 3 3 1.00 15 Belrubi 2 branch crown 1 1 1.00 15 CF10277 3 vegetative bud 1 1 1.00 15 CF12074 3 vegetative bud 2 2 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 <td>14</td> <td>Sanié</td> <td>5</td> <td>branch crown</td> <td></td> <td></td> <td></td>	14	Sanié	5	branch crown			
15	14	Sanié	5	vegetative bud			0.50
15	14	Sans rivale	2	vegetative bud		2	1.00
15	15	$Belle_et_Bonne$	2	vegetative bud			1.00
15 CF10277 3 vegetative bud 1 1 1.00 15 CF12074 3 vegetative bud 2 2 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 Cirlator 2 branch crown 1 1 1.00 15 Circine 2 stolon 1 1 1.00 15 Circine 3 vegetative bud 1	15	$Belle_et_Bonne$	3	vegetative bud	3	3	1.00
15 CF12074 3 vegetative bud 2 2 1.00 15 CF12074 4 branch crown 1 2 0.50 15 CF12074 4 vegetative bud 1 2 0.50 15 CF9416 2 branch crown 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 CF9416 4 vegetative bud 1 1 1.00 15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 4 vegetative bud 1 1 <td>15</td> <td>Belrubi</td> <td>2</td> <td>branch crown</td> <td>1</td> <td>1</td> <td>1.00</td>	15	Belrubi	2	branch crown	1	1	1.00
15 CF12074 4 branch crown 1 2 0.50 15 CF12074 4 vegetative bud 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cisaline 2 vegetative bud 2 2 1.00 15 Circine 2 stolon 1 1 1.00 15 Circine 3 vegetative bud 2 2 1.00 15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1 1	15	CF10277	3	vegetative bud	1	1	1.00
15 CF12074 4 vegetative bud 1 2 0.50 15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 2 2 1.00 15 CiR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 1 1 1.00 15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1	15	CF12074	3	vegetative bud	2	2	1.00
15 CF9416 2 branch crown 1 2 0.50 15 CF9416 2 vegetative bud 1 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 Circine 2 branch crown 1 1 1.00 15 Circine 2 branch crown 1 1 1.00 15 Circine 2 stolon 1 1 1.00 15 Circine 3 vegetative bud 2 2 1.00 15 Circine 3 vegetative bud 1 1 1.00 15 Circine 3 vegetative bud 1 1 1.00 15 Circine 3 vegetative bud 1 1 1.00 15 Derry 4 vegetative bud 1	15	CF12074	4	branch crown	1	2	0.50
15 CF9416 2 vegetative bud 1 2 0.50 15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Cireine 3 vegetative bud 1 1 1.00 15 Cireine 3 vegetative bud 1 1 1.00 15 Cireine 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dram 5 vegetative bud 1 2	15	CF12074	4	vegetative bud	1	2	0.50
15 CF9416 4 vegetative bud 1 1 1.00 15 Cigaline 2 vegetative bud 1 1 1.00 15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 2 2 1.00 15 Dream 5 vegetative bud 1 1 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1	15	CF9416	2	branch crown	1	2	0.50
15 Cigaline 2 vegetative bud 1 1 1.00 15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 1 1 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud <t< td=""><td>15</td><td>CF9416</td><td>2</td><td>vegetative bud</td><td>1</td><td>2</td><td>0.50</td></t<>	15	CF9416	2	vegetative bud	1	2	0.50
15 CIR107 2 branch crown 1 1 1.00 15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 stolon 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 1 <td>15</td> <td>CF9416</td> <td>4</td> <td>vegetative bud</td> <td>1</td> <td>1</td> <td>1.00</td>	15	CF9416	4	vegetative bud	1	1	1.00
15 CIR107 3 vegetative bud 2 2 1.00 15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud	15	Cigaline	2	vegetative bud	1	1	1.00
15 Cireine 2 stolon 1 1 1.00 15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 stolon 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 1 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud	15	CIR107	2	branch crown	1	1	1.00
15 Cireine 3 vegetative bud 2 2 1.00 15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 vegetative bud 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 stolon 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Magnum 3 vegetative bud	15	CIR107	3	vegetative bud	2	2	1.00
15 Clery 3 vegetative bud 1 1 1.00 15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 1 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud	15	Cireine	2	stolon	1	1	1.00
15 Clery 4 vegetative bud 1 1 1.00 15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 stolon 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud	15	Cireine	3	vegetative bud	2	2	1.00
15 Dream 5 vegetative bud 2 2 1.00 15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 1 1 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown	15	Clery	3	vegetative bud	1	1	1.00
15 gariguette 1 vegetative bud 1 1 1.00 15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative	15	Clery	4	vegetative bud	1	1	1.00
15 gariguette 2 branch crown 1 2 0.50 15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud<	15	Dream	5	vegetative bud	2	2	1.00
15 gariguette 2 vegetative bud 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative	15	gariguette	1	vegetative bud	1	1	1.00
15 Leroy Ladurie 1 stolon 1 2 0.50 15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud <t< td=""><td>15</td><td>gariguette</td><td>2</td><td>branch crown</td><td>1</td><td>2</td><td>0.50</td></t<>	15	gariguette	2	branch crown	1	2	0.50
15 Leroy Ladurie 1 vegetative bud 1 2 0.50 15 Leroy Ladurie 2 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 vegetative bud <t< td=""><td>15</td><td>gariguette</td><td>2</td><td>vegetative bud</td><td>1</td><td>2</td><td>0.50</td></t<>	15	gariguette	2	vegetative bud	1	2	0.50
15 Leroy Ladurie 2 vegetative bud 2 2 1.00 15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Leroy Ladurie	1	stolon	1	2	0.50
15 Leroy Ladurie 3 vegetative bud 1 1 1.00 15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Leroy Ladurie	1	vegetative bud	1	2	0.50
15 Leroy Ladurie 5 vegetative bud 1 1 1.00 15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Leroy Ladurie	2	vegetative bud	2	2	1.00
15 Magnum 2 vegetative bud 2 2 1.00 15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Leroy Ladurie	3	vegetative bud	1	1	1.00
15 Magnum 3 vegetative bud 1 1 1.00 15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Leroy Ladurie	5	vegetative bud	1	1	1.00
15 Manon 2 vegetative bud 2 2 1.00 15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Magnum	2	vegetative bud	2	2	1.00
15 Moutot 5 vegetative bud 1 1 1.00 15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Magnum	3	vegetative bud	1	1	1.00
15 Osiris 1 branch crown 1 1 1.00 15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	_	2	-	2	2	1.00
15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Moutot	5	vegetative bud	1	1	1.00
15 Osiris 3 vegetative bud 2 2 1.00 15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Osiris	1	~	1	1	
15 Osiris 4 vegetative bud 1 1 1.00 15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Osiris	3	vegetative bud	2	2	
15 Rubis 2 vegetative bud 1 1 1.00 15 Rubis 4 stolon 1 1 1.00	15	Osiris	4	-	1	1	
15 Rubis 4 stolon 1 1 1.00	15	Rubis	2	-	1	1	
	15	Rubis		-	1	1	
	15	Rubis	5	branch crown	1	1	1.00

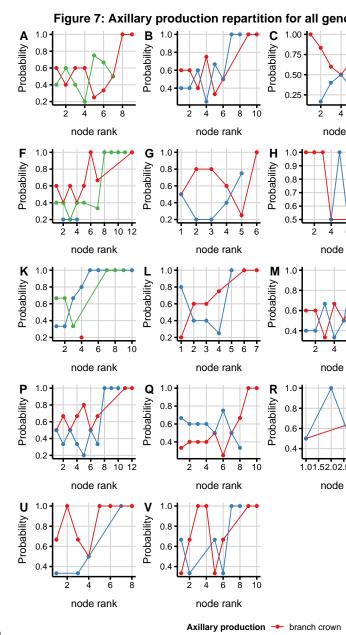
rank	Genotype	order	branching_type	n	total	prob
15	Sanié	5	vegetative bud	1	1	1.00
15	Sanié	6	vegetative bud	1	1	1.00
15	Sans rivale	2	branch crown	1	2	0.50
15	Sans rivale	2	vegetative bud	1	2	0.50
16	Belle et Bonne	2	branch crown	1	2	0.50
16	Belle_et_Bonne	2	vegetative bud	1	2	0.50
16	Belle_et_Bonne	3	vegetative bud	1	1	1.00
16	Belrubi	3	vegetative bud	1	1	1.00
16	CF10277	3	-1	1	1	1.00
16	CF12074	3	vegetative bud	1	1	1.00
16	CF12074	4	-1	1	1	1.00
16	CF12074	5	vegetative bud	1	1	1.00
16	CF9416	2	branch crown	1	2	0.50
16	CF9416	2	vegetative bud	1	2	0.50
16	CF9416	4	vegetative bud	1	1	1.00
16	Cigaline	2	vegetative bud	1	1	1.00
16	CIR107	2	branch crown	1	1	1.00
16	CIR107	3	vegetative bud	1	1	1.00
16	Cireine	2	vegetative bud	1	1	1.00
16	Cireine	3	vegetative bud	2	2	1.00
16	Clery	3	-1	1	1	1.00
16	Clery	4	vegetative bud	1	1	1.00
16	Dream	5	vegetative bud	2	2	1.00
16	gariguette	1	branch crown	1	1	1.00
16	gariguette	2	vegetative bud	2	2	1.00
16	Leroy Ladurie	1	-1	1	2	0.50
16	Leroy Ladurie	1	branch crown	1	2	0.50
16	Leroy Ladurie	2	vegetative bud	2	2	1.00
16	Leroy Ladurie	3	vegetative bud	1	1	1.00
16	Leroy Ladurie	5	vegetative bud	1	1	1.00
16	Magnum	2	vegetative bud	2	2	1.00
16	Manon	2	vegetative bud	2	2	1.00
16	Moutot	5	vegetative bud	1	1	1.00
16	Osiris	2	vegetative bud	1	1	1.00
16	Osiris	3	vegetative bud	1	1	1.00
16	Osiris	4	vegetative bud	1	1	1.00
16	Rubis	2	vegetative bud	1	1	1.00
16	Rubis	4	vegetative bud	1	1	1.00
16	Rubis	6	vegetative bud	1	1	1.00
16	Sanié	6	vegetative bud	1	1	1.00
16	Sans rivale	3	vegetative bud	1	1	1.00
17	Belle_et_Bonne	2	-1	1	1	1.00
17	Belle_et_Bonne	3	vegetative bud	1	1	1.00
17	Belrubi	3	vegetative bud	1	1	1.00
17	CF12074	3	vegetative bud	1	1	1.00
17	CF12074	5	vegetative bud	1	1	1.00
17 17	CF9416	2	vegetative bud	1	1	1.00
17	CF9416	3	vegetative bud	1	1	1.00
17	Cigaline	$\frac{2}{3}$	vegetative bud	1	1	1.00
17	CIR107		-1	1 1	2	0.50
17	CIR107	3	vegetative bud		2	0.50
17	Cireine	2	vegetative bud	1	1	1.00

rank	Genotype	order	branching_typ	e n	total	prob
17	Cireine	3	vegetative bud	. 1	1	1.00
17	Dream	5	branch crown	1	1	1.00
17	gariguette	2	-1	1	2	0.50
17	gariguette	2	vegetative bud	. 1	2	0.50
17	Leroy Ladurie	1	branch crown	1	1	1.00
17	Leroy Ladurie	2	vegetative bud	. 3	3	1.00
17	Leroy Ladurie	3	vegetative bud	. 1	1	1.00
17	Leroy Ladurie	5	vegetative bud	. 1	1	1.00
17	Magnum	2	vegetative bud	. 2	2	1.00
17	Osiris	2	vegetative bud	. 1	1	1.00
17	Osiris	4	vegetative bud	. 1	1	1.00
17	Rubis	2	vegetative bud	. 1	1	1.00
17	Rubis	4	vegetative bud	. 1	1	1.00
17	Rubis	6	vegetative bud	. 1	1	1.00
17	Sanié	6	vegetative bud		1	1.00
17	Sans rivale	3	-1	1	1	1.00
18	Belle_et_Bonne	2	vegetative bud	. 1	1	1.00
18	Belle_et_Bonne	3	vegetative bud	. 1	1	1.00
18	Belrubi	3	vegetative bud	. 1	1	1.00
18	CF12074	5	vegetative bud	. 1	1	1.00
18	CF9416	2	-1	1	1	1.00
18	CF9416	3	vegetative bud	. 1	1	1.00
18	CIR107	3	vegetative bud	. 1	1	1.00
18	Cireine	2	vegetative bud	. 1	1	1.00
18	Dream	6	vegetative bud	. 1	1	1.00
18	gariguette	2	vegetative bud	. 1	1	1.00
18	Leroy Ladurie	2	stolon	1	3	0.33
18	Leroy Ladurie	2	vegetative bud	. 2	3	0.67
18	Leroy Ladurie	3	vegetative bud	. 1	1	1.00
18	Leroy Ladurie	5	vegetative bud	. 1	1	1.00
18	Osiris	2	vegetative bud		1	1.00
18	Rubis	2	vegetative bud	. 1	1	1.00
18	Rubis	6	vegetative bud	. 1	1	1.00
19	Belle_et_Bonne	2	vegetative bud		1	1.00
19	Belle_et_Bonne	3	vegetative bud		1	1.00
19	CF12074	5	vegetative bud		1	1.00
19	CF9416	3	vegetative bud		1	1.00
19	CIR107	3	vegetative bud		1	1.00
19	Cireine	2	vegetative bud		1	1.00
19	gariguette	2	-1	1	1	1.00
19	Leroy Ladurie	2	stolon	1	3	0.33
19	Leroy Ladurie	2	vegetative bud		3	0.67
19	Leroy Ladurie	3	vegetative bud		1	1.00
19	Rubis	2	vegetative bud		1	1.00
19	Rubis	6	vegetative bud		1	1.00
20	Belle_et_Bonne	2	vegetative bud		1	1.00
20	Belle_et_Bonne	3	vegetative bud		1	1.00
20	Cireine	2	vegetative bud		1	1.00
20	Leroy Ladurie	2	vegetative bud		2	1.00
20	Leroy Ladurie	3	vegetative bud		1	1.00
20	Rubis	2	vegetative bud		1	1.00
20	Rubis	6	vegetative bud	. 1	1	1.00

rank	Genotype	order	branching_type	n	total	prob
21	Belle_et_Bonne	2	vegetative bud	1	1	1.00
21	Cireine	2	vegetative bud	1	1	1.00
21	Leroy Ladurie	2	stolon	1	2	0.50
21	Leroy Ladurie	2	vegetative bud	1	2	0.50
21	Rubis	6	vegetative bud	1	1	1.00
22	$Belle_et_Bonne$	2	vegetative bud	1	1	1.00
22	Cireine	2	vegetative bud	1	1	1.00
22	Leroy Ladurie	2	vegetative bud	2	2	1.00
22	Rubis	6	vegetative bud	1	1	1.00
23	Belle_et_Bonne	2	vegetative bud	1	1	1.00
23	Leroy Ladurie	2	vegetative bud	2	2	1.00
24	Leroy Ladurie	2	vegetative bud	1	1	1.00



3.3.2.2 Figure 6 : Axillary production plot according to rank node frequency



3.3.2.3 Figure 7: Relative frequency axillary production