T = topped.
F = 1st. flower.

Sampling Technique. C 3a. Plo cwt. 4. 2. 36.   Dry wts on beam balance, using 0.05grm weight

Plant no.   Height / Height(F) / Dry wt (grms)

Pl	a (ht / n / dwt)	b	c	d	e	f	g	h	i	j	k	S
1	21.3 15 6.4	49.0 18 26.0	62.3 20 49.4	51.0 18 34.1	27.6 18 8.6	36.5 18 15.6	21.5 16 6.7	—	10.7 12 1.3	T 9.3	21.1 15 5.5	1
2	F 63.6 56.0	19 37.3	35.8 16 14.9	28.2 16 9.9	38.2 18 13.6	3.12 17 12.6	26.0 18 10.0	24.4 15 7.5	30.5 17 13.6	19.8 14 3.7	T 7.5	2
3	34.0 17 14.8	37.7 16 13.8	27.2 16 8.7	52.5 18 38.8	37.1 17 15.6	14.6 15 2.2	25.1 16 8.0	18.7 14 5.3	35.7 17 12.0	25.4 15 6.6	13.7 15 2.9	3
4	50.7 18 29.0	T 7.1	45.7 17 28.3	T 17.5	38.3 18 15.0	30.0 14 8.9	T 4.2	20.2 14 6.4	34.3 17 14.9	42.3 18 26.2	T 16.1	4
5	T 28.9	T 22.8	T 20.9	40.8 17 19.6	—	32.6 17 11.7	T 3.1	T 7.7	29.7 16 10.5	43.0 19 25.3	T 5.6	5
6	44.5 19 36.1	52.2 18 32.6	53.1 20 42.6	—	T 26.9	37.7 16 16.2	T 10.8	—	22.8 16 8.0	T 16.4		6
7	49.5 18 33.6	41.4 17 13.8	57.4 19 54.1	59.0 21 62.7	52.0 18 31.8	36.0 16 19.9	32.0 17 16.7	33.3 16 15.6	27.3 16 12.4	22.1 14 4.6	24.1 17 8.7	7
8	52.3 20 31.9	42.0 17 19.7	36.3 16 10.3	T 23.3	33.7 17 13.1	T 4.9	36.6 18 25.5	25.7 16 7.4	19.3 14 4.8	28.5 17 6.7	30.2 18 13.5	8
9	43.0 20 24.2	55.8 19 33.5	47.0 18 33.5	64.6 20 62.8	32.7 18 17.4	43.3 18 22.0	60.2 20 43.1	29.3 17 11.2	29.0 16 10.3	25.5 16 9.7	30.0 16 13.1	9
10	53.7 19 39.1	T 29.3	64.4 20 54.7	37.2 18 16.7	36.0 16 16.9	43.3 18 21.0	48.0 19 29.5	47.2 19 32.8	45.2 19 31.5	28.5 17 9.3	26.3 16 9.6	10
11	43.0 20 21.0	34.1 18 8.9	48.7 18 33.3	52.5 21 41.4	48.5 18 30.4	34.5 15 15.1	43.5 19 25.0	45.1 19 27.7	31.5 18 12.7	29.3 16 12.6	34.7 16 14.4	11
12	49.8 18 22.3	48.8 21 27.4	47.2 19 35.9	27.1 16 7.1	T 29.3	T 17.8	42.0 17 25.4	44.8 17 31.1	36.1 17 13.4	20.6 15 4.3	34.1 17 13.4	12
13	—	37.7 19 15.7	29.2 15 9.1	40.3 17 19.6	32.5 17 11.2	52.3 18 28.7	T 14.6	32.8 16 12.8	17.4 15 3.3	26.6 18 8.3	27.7 17 10.5	13
14	47.8 20 32.9	35.1 17 2.4	41.3 18 17.0	25.8 15 5.1	31.7 19 12.2	47.6 18 34.7	36.9 16 14.0	31.3 19 14.4	29.1 17 9.1	T 10.1	38.3 19 29.7	14
15	56.4 19 34.9	18.2 14 16.8	—	50.0 20 30.1	T 25.5	42.0 19 27.3	31.1 16 10.6	34.0 18 11.0	23.1 14 4.4	33.0 18 15.4	34.5 19 17.9	15
16	52.0 20 33.6	T 2.2	26.4 16 7.6	42.3 17 17.3	40.0 17 21.8	20.2 14 4.4	28.8 18 12.5	43.3 18 19.2	25.6 15 8.7	27.8 15 8.9	24.1 16 9.8	16
17	39.5 18 16.3	36.8 17 22.3	T 14.4	48.3 18 39.6	16.7 15 3.7	38.1 17 23.6	18.6 15 6.8	35.8 15 12.0	34.8 16 13.3	T 18.7	30.1 17 8.0	17
18	52.1 20 34.7	30.6 16 9.9	40.5 18 12.1	30.2 16 8.8	41.5 18 29.9	27.6 16 8.5	31.8 15 10.0	T 24.0	48.5 18 24.5	—	38.8 16 18.4	18
19	38.8 16 12.1	41.4 18 23.5	40.3 19 20.7	T 13.4	44.8 19 22.6	14.5 14 1.7	48.6 18 43.0	T 10.3	45.2 20 30.1	40.5 21 18.6	37.0 17 13.0	19
20	55.2 19 32.6	29.0 16 8.5	43.5 18 14.5	33.4 18 11.4	45.7 19 28.0	32.5 18 17.3	44.2 19 19.1	38.2 18 22.2	32.0 16 8.0	32.7 17 12.6	44.0 18 25.6	20
21	32.0 18 13.1	34.2 18 10.3	43.8 19 18.7	50.0 18 33.6	17.6 14 5.3	57.2 21 54.1	32.0 18 12.2	—	43.0 19 24.9	28.5 16 8.3		21
22	41.3 20 17.6	31.1 19 13.0	T 20.3	27.5 16 11.5	32.5 18 16.3	39.5 17 20.8	35.7 18 18.2	37.4 17 13.5	T 18.5	37.3 18 15.8	T 7.2	22
23	T 20.2	T 9.0	38.4 18 16.0	32.6 17 11.3	25.6 16 7.8	33.7 19 14.1	25.1 16 10.7	18.0 15 2.4	39.5 19 15.2	T 16.1	T 15.8	23
24	40.8 18 16.7	25.0 15 5.2	27.7 18 9.6	30.4 17 9.8	29.1 17 11.1	47.1 17 33.3	—	30.6 17 13.7	31.5 16 11.4	36.5 20 13.5	26.5 16 5.9	24
25	30.2 17 9.5	F 8.0	27.2 18 9.4	24.3 14 5.0	28.0 18 10.3	40.4 19 23.1	31.7 17 16.3	36.6 18 20.9	35.7 18 12.5	27.0 16 6.2	32.7 16 13.1	25
26	34.0 16 14.3	T 10.0	21.4 17 7.7	27.8 19 7.0	31.0 16 9.9	37.5 19 12.5	T 9.4	—	44.0 17 16.8	41.0 20 26.1		26
27	32.8 16 10.4	29.0 18 8.9	21.2 17 7.5	31.5 17 8.9	32.4 17 11.9	T 8.1	12.3 14 1.8	T 12.4	28.7 16 11.9	13.5 12 1.1		27
28	38.0 17 15.3	40.6 19 19.0	36.5 17 13.8	T 14.2	14.1 12 1.3	15.8 15 2.7	—	30.5 15 12.2	22.1 15 5.0	T 5.4		28
29	30.3 18 12.8	38.6 18 19.2	T 19.0	34.4 18 11.2	43.2 18 28.9	37.0 17 11.6	T 13.1	24.0 17 8.9	44.8 17 19.7	29.5 18 8.9	T 3.6	29
30	43.7 19 20.8	17.5 14 2.9	T 25.9	37.5 19 17.3	34.0 18 10.4	34.1 16 10.9	42.0 17 16.8	24.8 16 9.2	32.2 16 9.7	29.0 18 18.1	30.0 18 11.7	30
31	34.2 17 14.7	T 19.7	34.0 17 13.1	35.0 17 14.6	40.6 18 27.4	T 14.7	T 6.4	20.7 18 3.9	23.3 16 7.6	37.8 20 26.7	35.8 17 14.1	31
32	—	39.4 19 28.8	49.4 19 33.9	35.6 18 18.2	38.7 17 16.1	40.4 18 24.3	24.4 16 8.3	T 15.9	T 6.4	34.0 17 11.3	33.0 16 12.0	32
33	47.2 20 31.0	45.8 19 25.9	T 17.2	48.6 18 24.2	27.4 16 9.5	38.5 17 19.0	32.5 18 12.0	37.5 17 18.2	34.2 16 12.4	23.1 18 10.1	30.3 15 10.0	33
34	T 15.2	36.6 16 17.3	36.5 18 17.1	39.0 17 10.8	T 28.1	32.0 19 14.0	38.2 18 14.6	33.8 16 18.5	32.5 16 10.7	31.2 18 11.4	31.1 17 9.8	34
35	47.6 18 31.2	31.3 17 13.2	32.2 17 8.8	44.5 18 34.1	30.0 19 14.0	31.3 16 11.4	31.0 18 16.6	22.4 17 7.9	44.1 18 17.6	30.0 17 13.6		35
36	49.5 19 47.5	39.5 18 27.4	39.8 18 19.9	37.3 19 25.9	T 13.1	37.0 19 13.6	29.7 17 10.6	23.1 15 4.9	23.3 17 7.4	28.0 15 9.2	28.6 16 8.7	36
37	45.2 19 23.6	34.8 20 20.7	51.5 21 37.3	46.7 18 27.0	29.2 18 8.8	24.0 17 6.8	37.2 17 12.7	31.8 18 14.0	18.7 16 4.3	21.5 15 5.8	19.1 14 4.7	37
38	30.1 16 7.5	29.7 15 8.2	37.6 20 20.0	—	26.0 16 8.9	30.7 16 11.1	30.2 17 10.6	22.3 17 5.4	27.3 17 8.3	12.2 14 2.2	21.5 15 6.8	38
39	40.4 18 26.6	28.2 17 7.5	41.7 19 24.6	33.5 18 14.9	23.3 17 5.4	20.0 16 4.1	T 7.1	28.4 17 11.0	35.7 18 16.1	20.3 16 4.7		39
40	53.0 18 28.2	15.4 16 1.9	30.8 19 15.8	44.0 20 25.5	36.6 19 15.5	14.8 15 2.8	30.7 17 9.1	15.8 15 2.7	25.5 16 9.0	35.2 18 16.7		40
41	48.5 20 29.2	33.0 18 12.4	43.5 19 19.8	28.2 18 13.9	30.0 18 11.2	24.2 17 7.7	37.4 18 15.0	22.0 14 4.9	30.5 17 11.4	20.2 16 4.7		41
42	45.8 18 26.1	31.0 17 9.2	31.5 17 13.3	36.0 16 16.1	—	39.7 18 19.0	22.7 16 4.4	8.7 11 0.9	13.2 13 1.9	T 1.0	13.0 13 1.7	42
43	48.8 19 34.6	—	57.7 18 44.7									43

#																								#
45	52.7	19	32.4	40.7	20	19.9	.	T 14.3	.	T 6.9	26.8 16 7.2	17.5 15 3.4	27.0 17 7.5	23.0 16 5.5	———	15.7 14 2.6	28.7 16 7.6							45
46			29.4	18	9.9		T 9.5 19.2 16 59		———	22.6 16 5.2	22.7 15 5.4	23.8 14 5.5	14.3 12 3.1	30.5 17 9.4	25.7 18 10.9								46
47	33.3	20	14.9	.	T 19.9	40.8 21 21.8	28.4 17 11.3	22.0 15 4.8	28.8 18 7.3	17.0 12 2.8	23.0 14 4.7	18.0 14 2.5	30.7 17 8 12.9	26.8 16 7.6									47
48	45.6	19	24.5	27.0	17	9.4	.	T 7.9	22.8 15 5.6	.	T 5.6	24.5 15 5.9	. T 2.9	19.1 13 3.1	. T 2.5	24.8 18 7.5							48
49	35.7	18	13.8	34.8	17	17.0	34.2 18 15.7	26.0 16 7.6	20.3 15 4.1	23.5 16 6.3	14.3 15 2.7	10.7 14 1.1	10.3 12 1.2	38.3 17 22.5	15.5 14 2.2								49
50	31.1	18	11.0	33.3	19	16.6	27.2 18 12.9	36.1 18 13.1	24.5 17 6.3	———	28.6 19 10.7	27.6 17 6.8	17.8 15 4.1	27.3 18 8.8	———								50
51	35.5	18	11.1	47.4	20	28.9	34.0 17 11.4	41.7 19 16.2	. T 15.5	28.3 15 10.1	22.2 15 4.6	38.2 17 13.9	16.0 16 2.4	18.7 15 3.4	21.8 16 5.9								51
52	24.4	15	8.8	33.5	19	15.6	18.5 14 4.0	19.0 16 4.7	31.8 18 11.3	30.0 17 6.5	———	22.5 17 7.6	30.3 17 11.1	. T 6.2									52
53	27.7	18	11.2	21.2	15	6.3	21.3 16 4.2	18.2 15 4.6	22.0 15 3.2	34.0 16 14.6	38.3 19 23.0	———	35.3 17 13.1	. T 6.4									53
54	22.5	16	10.4	———			24.5 17 6.0	35.4 17 12.6	24.8 18 11.7	34.5 18 11.3	. T 15.3	. T 9.0	26.0 16 5.1	30.8 17 11.4									54
55	24.2	16	6.7	———			. T 4.4	28.6 19 12.6	27.6 17 10.2	26.3 15 8.0	. T 8.1	24.0 16 6.1	21.7 17 6.4	35.2 18 15.5	. T 6.8								55
56	36.2	17	18.1	38.7	20	28.2	26.2 17 8.8	20.0 14 6.9	33.5 16 4.8	18.0 13 1.4	28.0 18 14.1	. T 6.1	——— 38.1 18 18.7	. T 9.5									56
57	.	T	17.6	41.0	16	15.1	32.9 17 8.9	46.3 17 24.0	———	———	14.0 15 2.3	25.3 15 6.3	25.1 16 5.7	30.3 16 18.2	33.0 16 14.1								57
58	25.5	16	7.8	41.7	19	23.3	31.0 17 8.6	22.7 15 6.9	16.6 14 2.7	16.5 13 2.3	. T 11.1	16.0 15 2.9	28.0 16 12.8	15.5 14 4.0									58
59	28.0	19	15.4	21.0	16	6.1	34.6 18 17.3	42.1 18 20.2	25.7 15 6.1	22.7 15 4.0	32.4 17 10.3	37.1 18 16.1	31.3 18 13.7	32.0 16 11.9	15.0 15 2.9								59
60	32.0	18	19.7	21.1	16	6.2	30.6 17 10.0	34.3 16 8.9	18.7 14 3.5	26.6 14 5.9	24.2 16 6.3	10.3 12 0.8	24.5 17 7.9	21.4 17 5.2	———								60
61	12.0	13	1.2	23.2	13	4.9	24.8 16 8.4	33.3 16 11.2	21.2 15 4.6	19.0 16 4.2	36.0 19 17.5	28.7 16 7.8	———	24.7 16 6.2	19.8 13 3.8								61
62	42.0	17	24.8	.	T	7.5	———	28.0 14 7.0	. T 9.9	19.2 15 5.4	29.3 17 11.3	26.1 16 6.1	33.5 16 13.2	26.8 16 10.7	28.2 15 9.7								62
63	———			28.1	17	9.5	T 21.3 24.3 18 6.3	26.7 16 8.2	25.7 16 6.7	———	36.7 18 15.7	29.5 17 10.9	30.8 16 11.2	34.0 15 12.7									63
64	———			28.5	17	12.7	37.5 17 13.3	———	. T 9.9	24.7 15 6.6	———	26.6 17 6.6	———	22.0 16 7.9	32.0 19 16.4								64
65	———			23.0	17	7.5	26.6 16 11.6	20.0 14 4.8	31.6 16 8.0	31.5 16 10.0	20.9 17 6.4	21.0 14 4.7	16.8 14 4.4	. T 6.4	———								65
66	———			22.4	15	5.6	23.3 15 5.5	31.0 17 11.8	28.1 17 9.1	35.0 18 11.9	29.4 17 13.4	21.8 15 4.7	33.2 19 12.2	40.0 17 16.8	44.4 17 23.5								66
67	.	T	4.5	———			32.7 17 12.5	30.0 18 12.2	. T 25.1	———	43.1 17 17.7	40.8 18 19.4	47.3 20 24.3	39.7 17 17.8									67
68	21.7	14	3.5	21.3	13	4.8	14.7 14 2.2	29.4 17 15.6	29.3 16 10.7	41.3 18 20.3	32.4 16 16.8	29.5 16 12.3	27.7 15 7.8	23.5 16 5.5	18.4 16 3.1								68
69	33.0	17	11.8	42.5	18	20.2	36.4 16 15.6	. T 21.0	35.0 16 17.2	41.2 18 21.3	. T 29.1	42.0 19 23.1	39.7 17 16.6	41.2 18 18.0	28.5 16 13.2								69
70	31.7	16	8.7	.	T	5.8	43.0 18 33.1	65.7 18 38.7	37.2 17 16.8	56.7 19 37.1	30.7 17 13.3	29.8 16 12.5	32.3 17 12.0	32.2 16 10.2	31.4 16 10.9								70
71	22.0	15	4.3	31.0	16	9.1	22.2 15 3.8	———	40.3 18 20.4	38.7 20 26.6	42.3 18 19.8	24.6 16 8.0	29.7 15 10.9	27.7 16 10.9	19.0 14 3.5								71
72	24.6	14	8.4	24.2	17	4.1	.	T 10.8	44.3 16 19.9	33.2 17 16.0	23.0 14 5.3	26.8 15 9.3	20.2 16 5.9	35.0 16 15.2	21.3 14 4.6	11.6 14 1.5						72
73	———			23.2	16	7.7	28.0 15 9.3	. T 16.4	26.3 16 9.6	11.8 14 1.5	24.3 15 5.5	20.6 14 3.5	15.7 12 2.7	13.4 13 3.8	22.7 15 8.3								73
74	14.8	13	1.2	26.3	16	6.5	31.7 16 10.7	31.7 17 12.4	29.8 18 15.2	28.0 16 9.4	. T 1.8	29.3 17 9.6	. T 7.3	27.3 16 8.8	25.1 15 6.5								74
75	23.6	15	4.0	13.7	14	3.3	. T 10.0	45.7 20 17.7	33.4 17 10.2	22.6 16 5.8	27.5 16 9.8	35.2 17 10.5	23.3 14 7.4	22.2 14 4.9	39.9 18 21.5								75
76	31.5	16	9.2	27.3	17	11.3	28.0 17 12.0	29.8 18 10.4	. T 10.7	33.7 15 10.9	. T 13.0	17.9 13 4.4	23.5 17 7.9	39.5 18 19.8	27.5 17 12.0								76
77	24.4	15	6.4	20.1	16	4.9	. T 18.2	40.2 18 19.9	20.0 16 6.2	38.6 18 17.8	. T 4.3	30.7 16 9.5	31.0 16 14.3	27.7 15 11.9									77
78	18.6	14	2.7	18.5	16	5.7	26.0 16 6.7	28.0 15 10.6	14.7 12 1.9	25.5 15 7.1	43.7 18 25.6	25.7 15 10.9	22.5 16 7.3	. T 13.2	43.3 17 15.3								78
79	17.2	15	4.0	27.3	17	8.3	. T 5.1	31.3 18 13.5	30.7 18 18.3	22.8 17 8.8	31.2 15 9.9	23.7 15 5.5	25.0 13 5.1	27.6 15 8.8	. T 5.3								79
80	———			17.7	15	3.8	25.0 16 6.5	24.2 15 5.9	18.2 16 3.5	19.2 14 3.0	26.6 16 8.7	17.4 13 2.4	15.7 13 3.5	23.0 14 4.5	23.7 17 6.5								80
81	17.5	13	1.9	18.1	17	4.3	31.2 18 17.0	28.5 18 9.7	15.1 14 2.8	25.2 18 5.7	36.3 17 15.5	21.8 15 6.7	20.6 12 4.3	13.1 12 1.6	———								81
82	22.0	17	5.0	21.5	14	5.3	. T 3.2	28.7 16 6.9	18.0 13 2.8	22.2 16 3.5	32.0 16 9.1	21.7 15 4.8	14.5 11 1.8	9.0 10 0.6	17.4 13 3.5								82
83	24.5	16	5.8	.	T	9.3	29.0 17 6.5	18.7 16 2.8	36.5 19 18.5	26.0 16 5.0	32.0 17 13.2	. T 3.8	25.0 16 9.6	26.0 16 10.7	33.1 16 10.6								83
84	22.6	16	2.7	17.6	17	2.4	21.3 16 4.0	25.5 16 4.2	31.5 16 5.6	27.7 17 7.7	24.7 17 7.1	18.0 15 3.6	25.8 15 7.7	32.4 16 9.7	33.5 17 11.3								84