

University of Wisconsin-Madison

Low Tunnel Test 1 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Xtendimax

Trial ID: 2020-01-B7-21	Location:	Trial Year: 2020
Protocol ID: 2020-01-B7-21	Investigator: Rodrigo Werle	
Project ID:	Study Director:	
	Sponsor Contact:	

Reps: 3 Plots: 4 by 50 feet
Appl. Amount: 15 GAL/AC Mix Size: 500 mL (total for 3 plots; minimum=782 mL)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Other Rate	Other Unit	Appl Code	Amt to Measure	Rep 1	Rep 2	Rep 3
1	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip No DRA	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a	1 lb ae/a 2.25 lb ae/a	AB AB AB	11.46 mL/mx 16.67 mL/mx	101 101 101	206 206 206	309 309 309	
2	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Intact	2.9 4.5 50 %W/W 43.18 %	LBAE/GAL LBAE/GAL SL SL	EC SC SL SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB	AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	102 102 102	212 212 212	306 306 306	
3	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Impetro II	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a 1 % v/v	1 lb ae/a 2.25 lb ae/a AB	AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	103 103 103	209 209 209	301 301 301	
4	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip No DRA	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a	1 lb ae/a 2.25 lb ae/a	AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx	104 104 104	207 207 207	303 303 303	
5	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Intact	2.9 4.5 50 %W/W 43.18 %	LBAE/GAL LBAE/GAL SL SL	EC SC SL SL	44 fl oz/a 64 fl oz/a 40 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB	AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	105 105 105 105	210 210 210 210	312 312 312 312	
6	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Impetro II	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a	1 lb ae/a 2.25 lb ae/a	AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx	106 106 106	208 208 208	311 311 311	
7	XtendiMax with Vaporgrip Roundup PowerMax MON 301471 (Vaporgrip + Guar)	2.9 4.5 100 %	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 58 fl oz/a	1 lb ae/a 2.25 lb ae/a	AB AB	11.46 mL/mx 16.67 mL/mx 15.1 mL/mx	107 107 107	211 211 211	304 304 304	
8	XtendiMax with Vaporgrip Roundup PowerMax MON 301916 (Vaporgrip + PCA)	2.9 4.5 100 %	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 48 fl oz/a	1 lb ae/a 2.25 lb ae/a	AB AB AB	11.46 mL/mx 16.67 mL/mx 12.5 mL/mx	108 108 108	204 204 204	310 310 310	
9	Untreated Check						AB		9.44	109	205	302
10	MON 119144		4	LBAE/GAL	EC	32 fl oz/a	1 lb ae/a	AB	8.333 mL/mx	110	203	307
11	MON 119144 Roundup PowerMax		4	LBAE/GAL	EC	32 fl oz/a	1 lb ae/a	AB	8.333 mL/mx	111	202	305
12	MON 119144 MON 51817 - VaporGrip		4 50 %W/W	LBAE/GAL SL	EC SL	32 fl oz/a 40 fl oz/a	1 lb ae/a	AB	8.333 mL/mx 10.42 mL/mx	112	201	308

Sort Order: Replicate 1

Product quantities required for listed treatments and applications of trials included in this table:

Amount*	Unit	Treatment Name	Form Conc	Form Unit	Form Type	Lot Code
229.166	mL	XtendiMax with Vaporgrip	2.9	LBAE/GAL	EC	
375.000	mL	Roundup PowerMax	4.5	LBAE/GAL	SC	
24.997	mL	Intact	43.18	%	SL	
12.499	mL	Impetro II				
104.167	mL	MON 51817 - VaporGrip	50	%W/W	SL	
12.499	mL	Impetro II	4.5	LBAE/GAL	SC	
37.760	mL	MON 301471 (Vaporgrip + Guar)	100	%	SL	
31.250	mL	MON 301916 (Vaporgrip + PCA)	100	%	SL	
62.500	mL	MON 119144	4	LBAE/GAL	EC	

Wetthen St. INSTL

9:59

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Low Tunnel Test 1 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Xtendimax										
Trial ID: 2020-01-B7-21	Location:	Trial Year: 2020								
Protocol ID: 2020-01-B7-21	Investigator: Rodrigo Werle									
Project ID:	Study Director:									
Reps: 3	Plots: 4 by 50 feet									
Appl. Amount: 15 GAL/AC	Mix Size: 500 mL (total for 3 plots; minimum=782 mL)									

Trt No.	Treatment Name	Form Conc	Form Unit	Rate Type	Other Rate Unit	Other Rate Unit	Appl Unit	Amt Product to Measure	Rep 1	Rep 2	Rep 3
1	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip No DRA	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a	1 lb ae/a 2.25 lb ae/a		AB AB AB	11.46 mL/mx 16.67 mL/mx	101	206	309
2	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Intact	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W 43.18 %	EC SC SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	102	212	306
3	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Impetro II	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL	44 fl oz/a 64 fl oz/a 2.25 lb ae/a 1 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	103	209	301
4	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip No DRA	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx	104	207	303
5	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Intact	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W 43.18 %	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	105	210	312
6	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Impetro II	2.9 LBAE/GAL 4.5 LBAE/GAL 50 %W/W	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a 4.5 LBAE/GAL	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	106	208	311
7	XtendiMax with Vaporgrip Roundup PowerMax MON 301471 (Vaporgrip + Guar)	2.9 LBAE/GAL 4.5 LBAE/GAL 100 %	EC SC SL	44 fl oz/a 64 fl oz/a 58 fl oz/a	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 15.1 mL/mx	107	211	304
8	XtendiMax with Vaporgrip Roundup PowerMax MON 301916 (Vaporgrip + PCA)	2.9 LBAE/GAL 4.5 LBAE/GAL 100 %	EC SC SL	44 fl oz/a 64 fl oz/a 48 fl oz/a	1 lb ae/a 2.25 lb ae/a AB		AB	11.46 mL/mx 16.67 mL/mx 12.5 mL/mx	108	204	310
9	Untreated Check						AB		109	205	302
10	MON 119144	4 LBAE/GAL	EC	32 fl oz/a	1 lb ae/a	AB	8.333 mL/mx	110	203	307	
11	MON 119144 Roundup PowerMax	4 LBAE/GAL 4.5 LBAE/GAL	EC SC	32 fl oz/a 64 fl oz/a	1 lb ae/a 2.25 lb ae/a	AB AB	8.333 mL/mx 16.67 mL/mx	111	202	305	
12	MON 119144 MON 51817 - VaporGrip	4 LBAE/GAL 50 %W/W	EC SL	32 fl oz/a 40 fl oz/a	1 lb ae/a	AB AB	8.333 mL/mx 10.42 mL/mx	112	201	308	

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229.166	mL	XtendiMax with Vaporgrip	2.9	LBAE/GAL	EC	
375.000	mL	Roundup PowerMax	4.5	LBAE/GAL	SC	
24.997	mL	Intact	43.18	%	SL	
12.499	mL	Impetro II				
104.167	mL	MON 51817 - VaporGrip	50	%W/W	SL	
12.499	mL	Impetro II	4.5	LBAE/GAL	SC	
37.760	mL	MON 301471 (Vaporgrip + Guar)	100	%	SL	
31.250	mL	MON 301916 (Vaporgrip + PCA)	100	%	SL	
62.500	mL	MON 119144	4	LBAE/GAL	EC	

1, 2, 5 ✓
 3, 6 ✓
 4 ✓
 7 ✓
 8 ✓
 10, 12 ✓
 11 ✓

Trt 8 - weird spray pattern? ~~experimental~~ PCA problem?

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Low Tunnel Test 1 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Xtendimax

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 Project ID:
 Location: Investigator: Rodrigo Werle
 Study Director:
 Sponsor Contact:

Trial Year: 2020

Reps: 3 Plots: 4 by 50 feet
 Appl. Amount: 15 GAL/AC Mix Size: 500 mL (total for 3 plots; minimum=782 mL)

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Other Rate	Other Rate	Appl Unit	Amt Product to Measure	Rep 1	Rep 2	Rep 3
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2	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Intact	2.9 4.5 50 %W/W 43.18 %	LBAE/GAL LBAE/GAL SL SL	EC SC SL SL	44 fl oz/a 64 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	102	212	306
3	XtendiMax with Vaporgrip Roundup PowerMax No Additional Vaporgrip Impetro II	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 1 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB AB AB	11.46 mL/mx 16.67 mL/mx 4.999 mL/mx	103	209	301
4	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip No DRA	2.9 4.5 50 %W/W	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 40 fl oz/a	1 lb ae/a 2.25 lb ae/a AB		AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx	104	207	303
5	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Intact	2.9 4.5 50 %W/W 43.18 %	LBAE/GAL LBAE/GAL SL SL	EC SC SL SL	44 fl oz/a 64 fl oz/a 40 fl oz/a 1.0 % v/v	1 lb ae/a 2.25 lb ae/a AB AB		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	105	210	312
6	XtendiMax with Vaporgrip Roundup PowerMax MON 51817 - VaporGrip Impetro II	2.9 4.5 50 %W/W 4.5	LBAE/GAL LBAE/GAL SL LBAE/GAL	EC SC SL SC	44 fl oz/a 64 fl oz/a 40 fl oz/a 1 % v/v	1 lb ae/a 2.25 lb ae/a AB		AB AB AB AB	11.46 mL/mx 16.67 mL/mx 10.42 mL/mx 4.999 mL/mx	106	208	311
7	XtendiMax with Vaporgrip Roundup PowerMax MON 301471 (Vaporgrip + Guar)	2.9 4.5 100 %	LBAE/GAL LBAE/GAL SL	EC SC SL	44 fl oz/a 64 fl oz/a 58 fl oz/a	1 lb ae/a 2.25 lb ae/a AB		AB AB AB	11.46 mL/mx 16.67 mL/mx 15.1 mL/mx	107	211	304
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62.500	mL	MON 119144	4	LBAE/GAL	EC	

1,2,5

3,6

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10,12

11

University of Wisconsin-Madison**Low Tunnel Test 1 : Comparison of MON 51817/DRA Premix with MON 51817 Tank Mixtures with DRA and Xtendimax**

Trial ID: 2020-01-B7-21
 Protocol ID: 2020-01-B7-21
 Project ID:

Location: Trial Year: 2020
 Investigator: Rodrigo Werle
 Study Director:
 Sponsor Contact:

Reps: 3

Plots: 4 by 50 feet

Appl. Amount: 15 GAL/AC

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7	XtendiMax with Vaporgrip Roundup PowerMax MON 301471 (Vaporgrip + Guar)	2.9 4.5 100 %	LBAE/GAL SC SL	EC	44 fl oz/a 64 fl oz/a 58 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB	11.46 mL/mx 16.67 mL/mx 15.1 mL/mx	107	211	304
8	XtendiMax with Vaporgrip Roundup PowerMax MON 301916 (Vaporgrip + PCA)	2.9 4.5 100 %	LBAE/GAL SC SL	EC	44 fl oz/a 64 fl oz/a 48 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB	11.46 mL/mx 16.67 mL/mx 12.5 mL/mx	108	204	310
9	Untreated Check							AB		109	205	302
10	MON 119144	4	LBAE/GAL	EC	32 fl oz/a	1 lb ae/a		AB	8.333 mL/mx	110	203	307
11	MON 119144 Roundup PowerMax	4 4.5	LBAE/GAL SC	EC	32 fl oz/a 64 fl oz/a	1 lb ae/a 2.25 lb ae/a		AB	8.333 mL/mx 16.67 mL/mx	111	202	305
12	MON 119144 MON 51817 - VaporGrip	4 50 %W/W	LBAE/GAL SL	EC	32 fl oz/a 40 fl oz/a	1 lb ae/a		AB	8.333 mL/mx 10.42 mL/mx	112	201	308

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12.499	mL	Impetro II	4.5	LBAE/GAL	SC	
37.760	mL	MON 301471 (Vaporgrip + Guar)	100	%	SL	
31.250	mL	MON 301916 (Vaporgrip + PCA)	100	%	SL	
62.500	mL	MON 119144	4	LBAE/GAL	EC	

SB20 - 9/26/20

Plot	End Flow	End Time	
101	3.074	9:50 AM	
102	3.062	9:53 AM	Pump glitchy 118275 may just be connection
103	3.075	10:06 AM	
104	3.056	9:56 AM	
105	3.035	9:59 AM	
106	3.059	10:08 AM	
107	3.042	10:04 AM	
108	3.024	10:01 AM	
109	3.098	10:02 AM	
110	3.071	10:17 AM	
111	3.059	10:10 AM	
112	3.037	10:21 AM	Attachments need typed

1 101, 206, 309

2 102, 212, 306

4 104, 207, 303

5 105, 210, 312

8 108, 204, 310

CHK

9:50 7 102, 211, 304

9:57 3 103, 209, 301

10:03 6 106, 208, 311

10:09 11 111, 202, 305

10:17 10 110, 203, 307

10:20 12 112, 201, 308

12

34

V61V7

Trial	SB20			
Rating Date	7/8/20 14 DPT rating			
Rating				
		Distance from 0 (ft)	Injury	(cm) Height
Plot: 101		0	17	24
Quadrant selected:	1	1	20	27
Total plants in 25':	161	2	17	27
Injured plants in 25':	26	3	10	24
		4	8	28
		5	8	28
		6	4	26
		7	3	31
		8	3	33
		9	2	28
		10	1	27
		11	0	29
		12	0	29
		13	0	21
		14	0	26
		15	0	27
		16	0	29
		17	0	33
		18	0	29
		19	0	27
		20	0	25
		21	0	28
		22	0	27
		23	0	28
		24	0	29
		25	0	30
Plot: 102		0	12	25
Quadrant selected:	1	1	18	33
Total plants in 25':	159	2	10	31
Injured plants in 25':	17	3	10	29
		4	12	27
		5	2	26
		6	0	31
		7	0	32
		8	0	29
		9	0	30
		10	0	28
		11	0	24
		12	0	23
		13	0	31
		14	0	27
		15	0	29
		16	0	27
		17	0	30
		18	0	31
		19	0	28
		20	0	30
		21	0	31
		22	0	32
		23	0	25
		24	0	27
		25	0	23

Trial	SB 20			
Rating Date	7/8			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	103	0	15	28
Quadrant selected:	1	1	15	25
Total plants in 25':	165	2	8	25
Injured plants in 25':	22	3	5	28
		4	4	33
		5	3	26
		6	3	31
		7	2	27
		8	2	34
		9	1	30
		10	0	31
		11	0	26
		12	0	26
		13	0	27
		14	1	25
		15	0	26
		16	0	26
		17	0	25
		18	0	25
		19	0	31
		20	0	27
		21	0	26
		22	0	29
		23	0	28
		24	0	26
		25	0	22

Plot:	104	Distance from 0 (ft)	Injury	Height
Quadrant selected:	1	0	0	26
Total plants in 25':	170	1	0	29
Injured plants in 25':	0?	2	0	29
		3	0	29
		4	0	29
		5	0	29
		6	0	28
		7	0	28
		8	0	29
		9	0	28
		10	0	27
		11	0	30
		12	0	30
		13	0	30
		14	0	28
		15	0	29
		16	0	28
		17	0	29
		18	0	32
		19	0	27
		20	0	24
		21	0	29
		22	0	24
		23	0	30
		24	0	28
		25	0	24

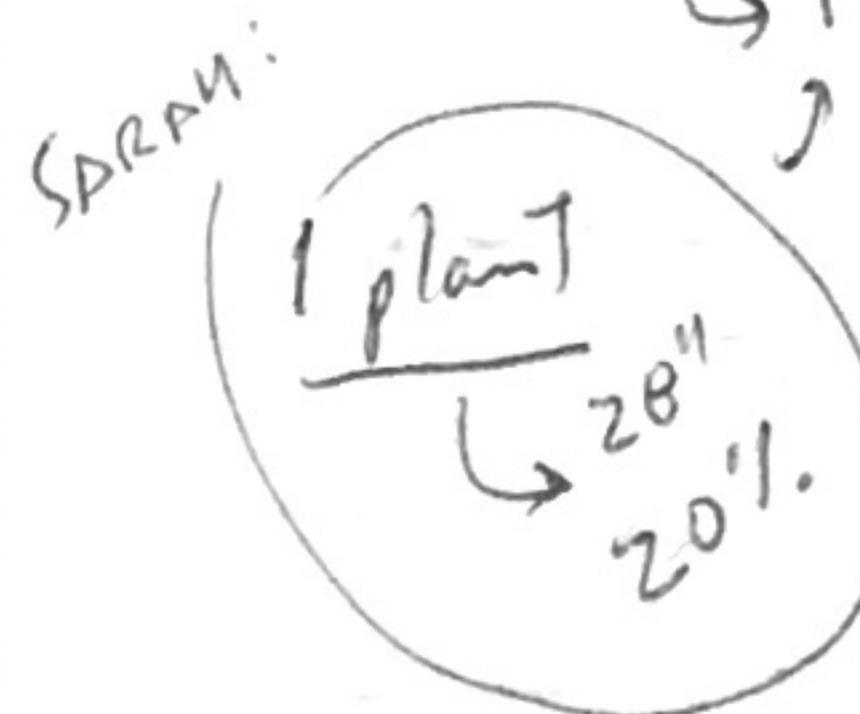
KG/NA counts + quadrant end of plot
selections

55 rated
55/NA heights
5N/RW/NA record

Trial	SB20			
Rating Date	7/8			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot: 105 105	0	0	27	Plot: 106
Quadrant selected: 1	1	0	30	Quadrant selected: 1
Total plants in 25': 159	2	0	29	Total plants in 25': 171
Injured plants in 25': 07	3	0	31	Injured plants in 25': 02
	4	0	29	
	5	0	29	
	6	0	26	
	7	0	24	
	8	0	27	
	9	0	29	
	10		29	
	11		27	
	12		29	
	13		26	
	14		29	
	15		30	
	16		29	
	17		29	
	18		28	
	19		29	
	20		30	
	21		28	
	22		26	
	23		25	
	24		27	
	25		21	

Trial	SB20		
Rating Date	7/8		
Rating	14 DAT		
	Distance from 0 (ft)	Injury	Height
Plot: 107	0	15	25
Quadrant selected: 2	1	2	29
Total plants in 25': 165	2	0	29
Injured plants in 25': 3	3	0	29
	4	0	29
	5	0	29
	6	0	31
	7	0	32
	8	0	31
	9	0	27
	10	0	31
	11	0	32
	12	0	28
	13	0	34
	14	0	32
	15	0	30
	16	0	27
	17	0	26
	18	0	30
	19	0	32
	20	0	29
	21	0	33
	22	0	30
	23	0	34
	24	0	32
	25	0	28

	Distance from 0 (ft)	Injury	Height
Plot: 108	0	0	29
Quadrant selected: 1	1	0	33
Total plants in 25': 174	2	0	35
Injured plants in 25': 03	3	0	29
	4	0	33
	5	0	28
	6	0	30
	7	0	32
	8	0	28
	9	0	27
	10	0	30
	11	0	27
	12	0	27
	13	0	24
	14	0	30
	15	0	33
	16	0	31
	17	0	33
	18	0	28
	19	0	31
	20	0	28
	21	0	32
	22	0	27
	23	0	25
	24	0	31
	25	0	30



Trial	SB 20			
Rating Date	7/8			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	109	0	0	24
Quadrant selected:	1	1	0	30
Total plants in 25':	162	2	0	29
Injured plants in 25':	6?	3	0	29
	4	0	30	
	5	0	29	
	6	0	27	
	7	0	28	
	8	0	27	
	9	0	29	
	10	0	33	
	11	0	30	
	12	0	31	
	13	0	29	
	14	0	29	
	15	0	27	
	16	0	26	
	17	0	30	
	18	0	26	
	19	0	29	
	20	0	29	
	21	0	32	
	22	0	27	
	23	0	26	
	24	0	28	
	25	0	27	
Plot:	110	0	12	31
Quadrant selected:	1	1	12	25
Total plants in 25':	170	2	5	30
Injured plants in 25':	24	3	5	33
	4	4	32	
	5	4	28	
	6	4	30	
	7	2	29	
	8	1	30	
	9	1	28	
	10	0	29	
	11	0	29	
	12	0	29	
	13	0	29	
	14	0	31	
	15	0	32	
	16	0	31	
	17	0	29	
	18	0	29	
	19	0	30	
	20	0	31	
	21	0	30	
	22	0	31	
	23	0	30	
	24	0	28	
	25	0	33	

Trial	SB20			
Rating Date	7/9			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot:	111	0	20	25
Quadrant selected:	1	1	20	27
Total plants in 25':	175	2	18	30 10
Injured plants in 25':	38	3	18	29
	4	12	30	
	5	10	30	
	6	5	29	
	7	5	30	
	8	4	29	
	9	3	26	
	10	5	31	
	11	2	25	
	12	0	28	
	13	0	26	
	14	0	24	
	15	0	29	
	16	0	28	
	17	0	27	
	18	0	33	
	19	0	30	
	20	0	32	
	21	0	29	
	22	0	27	
	23	0	25	
	24	0	22	
	25	0	26	
Plot:	112	0	0	26
Quadrant selected:	1	1	0	31
Total plants in 25':	174	2	0	29
Injured plants in 25':	0?	3	0	30
	4	0	32	
	5	0	25	
	6	0	29	
	7	0	29	
	8	0	29	
	9	0	29	
	10	0	27	
	11	0	29	
	12	0	3	
	13	0	31	
	14	0	27	
	15	0	29	
	16	0	30	
	17	0	31	
	18	0	26	
	19	0	29	
	20	0	24	
	21	0	29	
	22	0	28	
	23	0	32	
	24	0	29	
	25	0	26	

Trial	SB20			
Rating Date	7/8/20			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	202	0	20	28
Quadrant selected:	1	1	13	29
Total plants in 25':	168	2	12	28
Injured plants in 25':	26	3	12	30
		4	8	31
		5	8	30
		6	0	28
		7	0	26
		8	0	25
		9	0	30
		10	0	29
		11	0	30
		12	0	26
		13	0	30
		14	0	27
		15	6	26
		16	0	27
		17	0	26
		18	0	25
		19	0	25
		20	0	29
		21	0	30
		22	0	28
		23	0	27
		24	0	29
		25	0	27
Plot:	201	0	0	23
Quadrant selected:	2	1	7	27
Total plants in 25':	175	2	15	30
Injured plants in 25':	9	3	5	29
		4	0	28
		5	0	26
		6	0	27
		7	0	26
		8	0	31
		9	0	23
		10	0	25
		11	0	26
		12	0	24
		13	0	24
		14	0	29
		15	0	25
		16	0	26
		17	0	26
		18	0	27
		19	0	28
		20	0	27
		21	0	24
		22	0	29
		23	0	23
		24	0	29
		25	0	23

*SPRING SEEDING
TO CHANGE*

Trial | SB 20
Rating Date | 7/18/20
Rating | 14 DAT

	Distance from 0 (ft)	Injury	Height
Plot:	204	0	30
Quadrant selected:	1	26	
Total plants in 25':	172	27	
Injured plants in 25':	2	30	
	3	29	
	4	29	
	5	29	
	6	32	
	7	27	
	8	26	
	9	25	
	10	26	
	11	28	
	12	26	
	13	27	
	14	28	
	15	26	
	16	28	
	17	28	
	18	27	
	19	28	
	20	26	
	21	27	
	22	27	
	23	29	
	24	28	
	25	29	

	Distance from 0 (ft)	Injury	Height
Plot:	203	6	26
Quadrant selected:	1	5	29
Total plants in 25':	167	4	29
Injured plants in 25':	11	8	31
	4	3	28
	5	2	28
	6	0	29
	7	0	30
	8	2	29
	9	0	28
	10	0	27
	11		29
	12		29
	13		27
	14		30
	15		30
	16		29
	17		30
	18		25
	19		30
	20		31
	21		29
	22		22
	23		31
	24		27
	25		25

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V6-V7/R1
Starting bloom
Som' to 100m

Trial	SB20			
Rating Date	7/8/20			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot:	206	0	18	28
Quadrant selected:	1	1	12	28
Total plants in 25':	161	2	8	25
Injured plants in 25':	35	3	8	29
	4	5	29	
	5	5	27	
	6	5	29	
	7	3	28	
	8	3	29	
	9	2	30	
	10	1	31	
	11	1	29	
	12	0	30	
	13	0	27	
	14	0	32	
	15	0	30	
	16	0	27	
	17	0	29	
	18	0	31	
	19	0	33	
	20	0	26	
	21	0	27	
	22	0	31	
	23	0	30	
	24	0	28	
	25	0	29	
Plot:	205	0	0	34
Quadrant selected:	1	1	0	31
Total plants in 25':	168	2	0	29
Injured plants in 25':	83	3	0	29
	4	0	27	
	5	0	27	
	6	0	25	
	7	0	29	
	8	0	29	
	9	0	28	
	10	0	29	
	11	0	27	
	12	0	30	
	13	0	29	
	14	0	24	
	15	0	30	
	16	0	32	
	17	0	30	
	18	0	31	
	19	0	29	
	20	0	25	
	21	0	28	
	22	0	29	
	23	0	31	
	24	0	28	
	25	0	27	

Trial	SB20	
Rating Date	7/18/20	
Rating	14 DAT	
Plot:	Z08	
Quadrant selected:	1	
Total plants in 25':	164	
Injured plants in 25':	0?	
	Distance from 0 (ft)	
	Injury	
	Height	
0	0	27
1	0	23
2	0	29
3	0	31
4	0	36
5	0	30
6	0	29
7	0	31
8	0	30
9	0	29
10	0	29
11	0	28
12	0	28
13	0	28
14	0	30
15	0	29
16	0	27
17	0	28
18	0	29
19	0	28
20	0	26
21	0	27
22	0	26
23	0	27
24	0	27
25	0	25

Plot:	Z07	
Quadrant selected:	1	
Total plants in 25':	164	
Injured plants in 25':	4	
	Distance from 0 (ft)	
	Injury	
	Height	
0	0	31
1	0	27
2	0	27
3	0	31
4	0	30
5	0	26
6	0	23
7	0	25
8	0	30
9	0	35
10	0	29
11	0	30
12	0	32
13	0	34
14	0	26
15	0	31
16	0	28
17	0	31
18	0	30
19	0	29
20	0	25
21	0	27
22	0	31
23	0	28
24	0	27
25	0	25

SPN:

0

Trial	SB20			
Rating Date	7/8/20			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot:	210	0	20	24
Quadrant selected:	2	1	2	31
Total plants in 25':	170	2	0	29
Injured plants in 25':	10	3	0	29
	4	0	25	
	5	0	24	
	6	0	30	
	7	0	30	
	8	0	32	
	9	0	27	
	10	0	27	
	11	0	28	
	12	0	33	
	13	0	31	
	14	0	32	
	15	0	27	
	16	0	26	
	17	0	28	
	18	0	29	
	19	0	28	
	20	0	26	
	21	0	24	
	22	0	27	
	23	0	24	
	24	0	24	
	25	0	21	
Plot:	209	0	7	28
Quadrant selected:	1	1	4	34
Total plants in 25':	169	2	2	33
Injured plants in 25':	5	3	0	29
	4	0	24	
	5	0	27	
	6	0	27	
	7	0	30	
	8	0	27	
	9	0	27	
	10	0	25	
	11	0	25	
	12	0	23	
	13	0	27	
	14	0	28	
	15	0	27	
	16	0	29	
	17	0	26	
	18	0	30	
	19	0	26	
	20	0	22	
	21	0	28	
	22	0	27	
	23	0	26	
	24	0	23	
	25	0	27	

Trial	SB20			
Rating Date	7/8/20			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	212	0	0	31
Quadrant selected:	1	1	0	28
Total plants in 25':	162	2	0	25
Injured plants in 25':	0?	3	0	26
		4	0	27
		5	0	27
		6	0	28
		7	0	26
		8	0	24
		9	0	26
		10	0	29
		11	0	24
		12	0	29
		13	0	23
		14	0	27
		15	0	25
		16	0	24
		17	0	23
		18	0	29
		19	0	29
		20	0	27
		21	0	28
		22	0	25
		23	0	29
		24	0	28
		25	0	25
Plot:	211			
Quadrant selected:	1	0	0	22
Total plants in 25':	166	2	0	26
Injured plants in 25':	0?	3	0	24
		4	0	24
		5	0	24
		6	0	24
		7	0	24
		8	0	29
		9	0	27
		10	0	27
		11	0	27
		12	0	26
		13	0	29
		14	0	30
		15	0	30
		16	0	29
		17	0	27
		18	0	32
		19	0	27
		20	0	29
		21	0	27
		22	0	30
		23	0	27
		24	0	28
		25	0	28

Trial	SB 20		
Rating Date	7/8/20		
Rating	14 DAT		
Plot:	301		
Quadrant selected:	11		
Total plants in 25':	24		
Injured plants in 25':	0		
	167		
	Distance from 0 (ft)	Injury	Height
0	0	0	27
1	0	0	28
2	0	0	27
3	0	0	29
4	0	0	26
5	0	0	27
6	0	0	26
7	0	0	26
8	0	0	27
9	0	0	28
10	0	0	26
11	0	0	25
12	0	0	27
13	0	0	26
14	0	0	27
15	0	0	28
16	0	0	27
17	0	0	27
18	0	0	28
19	0	0	28
20	0	0	30
21	0	0	26
22	0	0	26
23	0	0	27
24	0	0	27
25	0	0	26

Plot:	302
Quadrant selected:	1
Total plants in 25':	174
Injured plants in 25':	0?

ratings/hts
for 302

	Distance from 0 (ft)	Injury	Height
0	0	0	29
1	0	15	28
2	0	10	25
3	0	10	26
4	0	5	25
5	0	3	27
6	0	3	24
7	0	1	29
8	0	0	30
9	0	0	28
10	0	0	28
11	0	0	26
12	0	0	24
13	0	0	29
14	0	0	27
15	0	0	27
16	0	0	29
17	0	0	27
18	0	0	26
19	0	0	26
20	0	0	27
21	0	0	27
22	0	0	28
23	0	0	24
24	0	0	26
25	0	0	27

ratings/hts
for 301

Trial	SB 20			
Rating Date	7/8/20			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	303	0	0	27
Quadrant selected:	1	1	0	30
Total plants in 25':	165	2	0	35
Injured plants in 25':	0?	3		29
	4		30	
	5		27	
	6		35	
	7		30	
	8		30	
	9		28	
	10		27	
	11		27	
	12		25	
	13		24	
	14		31	
	15		29	
	16		31	
	17		24	
	18		31	
	19		28	
	20		27	
	21		25	
	22		30	
	23	↓	29	
	24	0	27	
	25	0	25	
Plot:	304	0	0	23
Quadrant selected:	1	1	1	27
Total plants in 25':	163	2		26
Injured plants in 25':	0?	3		30
	4		31	
	5		30	
	6		26	
	7		27	
	8		26	
	9		29	
	10		30	
	11		31	
	12		29	
	13		30	
	14		29	
	15		26	
	16		28	
	17		30	
	18		29	
	19		28	
	20		27	
	21		28	
	22		30	
	23		29	
	24		28	
	25	1	29	

Trial	SB-20			
Rating Date	7/18/20			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot: 305	0	25	26	Plot: 306
Quadrant selected: 1	1	20	27	Quadrant selected: 1
Total plants in 25': 189	2	17	28	Total plants in 25': 163
Injured plants in 25': 36	3	12	29	Injured plants in 25': 15
	4	10	28	
	5	10	30	
	6	10	27	
	7	8	21	
	8	6	24	
	9	0	20	
	10	0	25	
	11	1	19	
	12	1	28	
	13	1	28	
	14	1	29	
	15	1	30	
	16	1	30	
	17	1	31	
	18	1	29	
	19	1	27	
	20	1	27	
	21	1	27	
	22	1	29	
	23	1	26	
	24	1	27	
	25	1	25	

Trial	5820			
Rating Date	7/8/20			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	307	0	5	28
Quadrant selected:	1	1	5	27
Total plants in 25':	188	2	5	29
Injured plants in 25':	8	3	3	28
	4	1	27	
	5	0	31	
	6	1	24	
	7	1	27	
	8		25	
	9		25	
	10		26	
	11		21	
	12		25	
	13		27	
	14		29	
	15		29	
	16		25	
	17		26	
	18		25	
	19		27	
	20		27	
	21		29	
	22		31	
	23		26	
	24		25	
	25		26	
Plot:	308	0	5	26
Quadrant selected:	1	1	1	33
Total plants in 25':	169	2		30
Injured plants in 25':	0	3		31
	4			32
	5			27
	6			33
	7			35
	8			34
	9			29
	10			27
	11			33
	12			29
	13			26
	14			28
	15			30
	16			31
	17			31
	18			35
	19			31
	20			34
	21			32
	22			33
	23			34
	24		V	33
	25		0	29

Trial	SB20			
Rating Date	7/18/20			
Rating	14 DAT			
		Distance from 0 (ft)	Injury	Height
Plot:	309	0	4	29
Quadrant selected:	1	1	4	29
Total plants in 25':	159	2	0	26
Injured plants in 25':	168	3		27
	10	4		28
	5			26
	6			29
	7			27
	8			25
	9			21
	10			30
	11			29
	12			29
	13			29
	14			27
	15			30
	16			31
	17			29
	18			28
	19			28
	20			26
	21			22
	22			29
	23			25
	24			27
	25			30
Plot:	310	0	0	31
Quadrant selected:	1	1		29
Total plants in 25':	164	2		32
Injured plants in 25':	0?	3		32
		4		30
		5		29
		6		30
		7		31
		8		31
		9		29
		10		29
		11		33
		12		27
		13		28
		14		29
		15		29
		16		31
		17		29
		18		28
		19		29
		20		25
		21		28
		22		27
		23		27
		24		26
		25		26

Trial	SB 70			
Rating Date	7/18/20			
Rating	14 DAT			
	Distance from 0 (ft)	Injury	Height	
Plot: 311	0	0	30	Plot: 312
Quadrant selected: 1	1	1	22	Quadrant selected: 1
Total plants in 25': 155	2	1	33	Total plants in 25': 157
Injured plants in 25': 0	3		29	Injured plants in 25': 4
	4		27	4
	5		26	5
	6		26	6
	7		27	7
	8		30	8
	9		27	9
	10		33	10
	11		30	11
	12		29	12
	13		23	13
	14		29	14
	15		27	15
	16		25	16
	17		26	17
	18		28	18
	19		26	19
	20		28	20
	21		28	21
	22		26	22
	23		26	23
	24	4	30	24
	25		25	

Growth Stage: R2

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22/20			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 101	0	25	42	
Quadrant selected: I	1	25	47	
Total plants in 25': 161	2	10	46	
Injured plants in 25': 26	3	12	45	
injured 28 DAT: 63				
	4	8	47	
	5	3	49	
	6	2	49	
	7	0	48	
	8		47	
	9		45	
	10		46	
	11		49	
	12		44	
	13		25	
	14		45	
	15		46	
	16		46	
	17		49	
	18		47	
	19		50	
	20		47	
	21		49	
	22		46	
	23		46	
	24		48	
	25		49	
Plot: 102	0	20	46	
Quadrant selected: I	1	17	47	
Total plants in 25': 159	2	8	47	
Injured plants in 25': 17	3	7	49	
injured 28 DAT: 58				
	4	2	44	
	5	1	47	
	6	1	46	
	7	0	49	
	8		49	
	9		46	
	10		46	
	11		48	
	12		47	
	13		49	
	14		48	
	15		49	
	16		48	
	17		48	
	18		49	
	19		44	
	20		48	
	21		46	
	22		49	
	23		43	
	24		45	
	25		44	

Trial	20-ARL-SB20		
Rating Date	28 DAT 7/22		
Rating			
	Distance from 0 (ft)	Injury	Height
Plot: 103	0	20	45
Quadrant selected: 1	1	15	47
Total plants in 25': 165	2	5	48
Injured plants in 25': 22	3	5	44
injured 28 DAT: 40		4	3
		5	3
		6	3
		7	0
		8	48
		9	49
		10	48
		11	46
		12	48
		13	45
		14	44
		15	49
		16	46
		17	43
		18	45
		19	45
		20	48
		21	47
		22	45
		23	45
		24	44
		25	44
Plot: 104	0	0	50
Quadrant selected: 1	1	5	47
Total plants in 25': 170	2	0	50
Injured plants in 25': 0	3	11	48
injured 28 DAT: 1		4	50
		5	51
		6	47
		7	47
		8	48
		9	46
		10	48
		11	46
		12	46
		13	51
		14	52
		15	47
		16	50
		17	49
		18	49
		19	47
		20	47
		21	48
		22	49
		23	48
		24	52
		25	52

Trial	20-ARL- 10 SB20								
Rating Date	28 DAT 7/22								
Rating									
		Distance from 0 (ft)	Injury	Height					
Plot: 105		0		44	Plot: 106				
Quadrant selected: 1		1		47	Quadrant selected: 1				
Total plants in 25': 159		2		48	Total plants in 25': 171				
Injured plants in 25': 0		3		48	Injured plants in 25': 0				
injured 28 DAT: 6		4		50	injured 28 DAT: 6		4		55
		5		48			5		48
		6		47			6		47
		7		48			7		51
		8		48			8		48
		9		40			9		55
		10		46			10		50
		11		45			11		53
		12		50			12		52
		13		48			13		54
		14		47			14		50
		15		49			15		47
		16		50			16		54
		17		47			17		53
		18		49			18		50
		19		48			19		50
		20		51			20		46
		21		49			21		50
		22		47			22		55
		23		46			23		51
		24		43			24		47
		25		45			25		47

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 107	0	3	49	Plot: 108
Quadrant selected: 2	1	0	51	Quadrant selected: 1
Total plants in 25': 165	2	0	51	Total plants in 25': 174
Injured plants in 25': 3	3	0	54	Injured plants in 25': 1
injured 28 DAT: 6				
	4	0	56	injured 28 DAT: 1
	5	0	53	2' 6"
	6	0	52	
	7	0	52	
	8		51	
	9		50	
	10		53	
	11		49	
	12		57	
	13		52	
	14		51	
	15		50	
	16		48	
	17		46	
	18		54	
	19		48	
	20		53	
	21		49	
	22		51	
	23		53	
	24		49	
	25		50	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 109	0	0	45	Plot: 110
Quadrant selected: 1	1	/	52	Quadrant selected: 1
Total plants in 25': 162	2	/	51	Total plants in 25': 170
Injured plants in 25': 0	3		48	Injured plants in 25': 24
injured 28 DAT: 0				
	4		50	injured 28 DAT: 36
	5		52	
	6		47	
	7		47	
	8		51	
	9		51	
	10		49	
	11		53	
	12		52	
	13		54	
	14		49	
	15		47	
	16		51	
	17		48	
	18		48	
	19		51	
	20		50	
	21		51	
	22		51	
	23		48	
	24		45	
	25		49	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 111	0	0 30	46	Plot: 112
Quadrant selected: 1	1	1 30	49	Quadrant selected: 1
Total plants in 25': 175	2	1 25	47	Total plants in 25': 174
Injured plants in 25': 38	3	1 25	47	Injured plants in 25': 0
injured 28 DAT: 66				
	4	20	50	
	5	17	51	
	6	8	52	
	7	10	52	
	8	4	47	
	9	4	52	
	10	4	49	
	11	1	45	
	12	0	54	
	13	0	45	
	14	0	47	
	15	0	50	
	16	0	55	
	17	0	53	
	18	0	54	
	19	0	53	
	20	0	54	
	21	0	54	
	22	0	47	
	23	8	46	
	24	8	49	
	25	0	48	

Trial	20-ARL-SB20
Rating Date	28 DAT 7/22
Rating	
	Distance from 0 (ft)
	Injury
	Height
Plot: 201	0
Quadrant selected: 2	1
Total plants in 25': 175	2
Injured plants in 25': 9	3
injured 28 DAT: 17	
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
Plot: 202	0
Quadrant selected: 1	1
Total plants in 25': 168	2
Injured plants in 25': 26	3
injured 28 DAT: 45	
	4
	5
	6
	7
	8
	9
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 203	0	8	45	
Quadrant selected: 1	1	7	47	
Total plants in 25': 167	2	4	47	
Injured plants in 25': 11	3	4	51	
injured 28 DAT: 29				
	4	3	51	
	5	0	49	
	6		46	
	7		50	
	8		47	
	9		47	
	10		51	
	11		48	
	12		46	
	13		47	
	14		47	
	15		47	
	16		52	
	17		47	
	18		47	
	19		52	
	20		50	
	21		51	
	22		47	
	23		50	
	24		47	
	25		44	
Plot: 204	0	0	50	
Quadrant selected: 1	1	/	50	
Total plants in 25': 178	2	/	50	
Injured plants in 25': 0	3	/	48	
injured 28 DAT: 0				
	4		50	
	5		51	
	6		50	
	7		50	
	8		47	
	9		46	
	10		45	
	11		46	
	12		50	
	13		42	
	14		47	
	15		45	
	16		45	
	17		48	
	18		50	
	19		50	
	20		47	
	21		51	
	22		46	
	23		51	
	24		51	
	25		52	

Trial	20-ARL-SB 20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 205	0	0	52	
Quadrant selected: I	1	/	50	
Total plants in 25': 168	2	/	50	
Injured plants in 25': 0	3	/	49	
injured 28 DAT: 0				
	4	496		
	5	499		
	6	496		
	7	48		
	8	52		
	9	49		
	10	51		
	11	50		
	12	51		
	13	48		
	14	47		
	15	52		
	16	51		
	17	54		
	18	52		
	19	50		
	20	50		
	21	50		
	22	53		
	23	52		
	24	50		
	25	45		
Plot: 206	0	25	43	
Quadrant selected: I	1	7	45	
Total plants in 25': 161	2	5	51	
Injured plants in 25': 35	3	5	49	
injured 28 DAT: 161				
	4	8	51	
	5	3	47	
	6	2	47	
	7	2	48	
	8	L	50	
	9	0	47	
	10		51	
	11	/	50	
	12		48	
	13		55	
	14		55	
	15		51	
	16		49	
	17		51	
	18		51	
	19		53	
	20		46	
	21		48	
	22		50	
	23		50	
	24		47	
	25	/	46	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 207	0	0	51	
Quadrant selected: 1	1	1	51	
Total plants in 25': 164	2		52	
Injured plants in 25': 0	3		52	
injured 28 DAT: 0				
	4		52	
	5		48	
	6		47	
	7		46	
	8		53	
	9		55	
	10		55	
	11		52	
	12		52	
	13		55	
	14		51	
	15		53	
	16		51	
	17		52	
	18		47	
	19		51	
	20		47	
	21		48	
	22		50	
	23		54	
	24		47	
	25		45	
				Plot: 208
				Quadrant selected: 1
				Total plants in 25': 164
				Injured plants in 25': 0
				injured 28 DAT: 0
	0	0	50	
	1	1	50	
	2		56	
	3		57	
	4		54	
	5		54	
	6		52	
	7		53	
	8		50	
	9		51	
	10		50	
	11		52	
	12		49	
	13		50	
	14		54	
	15		51	
	16		47	
	17		47	
	18		50	
	19		49	
	20		47	
	21		54	
	22		52	
	23		47	
	24		48	
	25	1	48	

Trial	20-ARL-SB20		
Rating Date	28 DAT 7/22		
Rating			
	Distance from 0 (ft)	Injury	Height
Plot: 209	0	4	46
Quadrant selected: 1	1	2	55
Total plants in 25': 169	2	0	53
Injured plants in 25': 5	3	1	54
injured 28 DAT: 6		4	50
		5	50
		6	50
		7	52
		8	53
		9	50
		10	47
		11	48
		12	46
		13	46 51
		14	51
		15	51 52
		16	52 49
		17	49 51
		18	51
		19	47
		20	45
		21	48
		22	51
		23	52
		24	45
		25	47

	Distance from 0 (ft)	Injury	Height
Plot: 210	0	38	47
Quadrant selected: 2	1	0	51
Total plants in 25': 170	2		48
Injured plants in 25': 10	3		52
injured 28 DAT: 5		4	46
		5	47
		6	52
		7	55
		8	55
		9	50
		10	52
		11	52
		12	57
		13	52
		14	55
		15	50
		16	51
		17	50
		18	45
		19	47
		20	50
		21	45
		22	50
		23	58
		24	47
		25	45

all injury in center 3' on E side

pictures SS 1 st /2 nd /3 rd	/ recorded KG/SS	/ rated SS	/ heights / # injured plants JN/NA JN/NA/SS
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Trial	20-ARL-SB 20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 21	0	0	49	
Quadrant selected: 1	1	1	47	
Total plants in 25': 166	2		47	
Injured plants in 25': 0	3		50	
injured 28 DAT: 0				
	4		48	
	5		51	
	6		45	
	7		49	
	8		50	
	9		47	
	10		50	
	11		47	
	12		48	
	13		50	
	14		52	
	15		48	
	16		53	
	17		57	
	18		52	
	19		50	
	20		50	
	21		48	
	22		54	
	23		50	
	24		50	
	25	-	48	
	Plot: 212			
	Quadrant selected: 1			
	Total plants in 25': 162			
	Injured plants in 25': 0			
injured 28 DAT: 6				
	4		51	
	5		51	
	6		47	
	7		51	
	8		46	
	9		50	
	10		52	
	11		51	
	12		51	
	13		53	
	14		48	
	15		50	
	16		49	
	17		55	
	18		48	
	19		52	
	20		45	
	21		51	
	22		50	
	23		48	
	24		50	
	25		51	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 301	0	30	45	
Quadrant selected: 1	1	27	46	
Total plants in 25': 167	2	20	47	
Injured plants in 25': 24	3	14	44	
injured 28 DAT: 25				
	4	7	45	
	5	1	44	
	6	0	48	
	7		45	
	8		49	
	9		49	
	10		47	
	11		49	
	12		48	
	13		49	
	14		51	
	15		48	
	16		48	
	17		44	
	18		46	
	19		49	
	20		52	
	21		49	
	22		50	
	23		51	
	24		47	
	25		48	
Plot: 302	0		49	
Quadrant selected: 1	1		50	
Total plants in 25': 174	2		48	
Injured plants in 25': 0	3		47	
injured 28 DAT: 0				
	4		48	
	5		45	
	6		44	
	7		49	
	8		47	
	9		48	
	10		47	
	11		49	
	12		47	
	13		48	
	14		49	
	15		47	
	16		49	
	17		50	
	18		51	
	19		44	
	20		49	
	21		49	
	22		52	
	23		46	
	24		51	
	25		46	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 303	0		53	Plot: 304
Quadrant selected: 1	1		52	Quadrant selected: 1
Total plants in 25': 165	2		54	Total plants in 25': 163
Injured plants in 25': 0	3		52	Injured plants in 25': 0
injured 28 DAT: 0				
	4		49	
	5		47	
	6		49	
	7		54	
	8		51	
	9		44	
	10		49	
	11		50	
	12		47	
	13		48	
	14		53	
	15		51	
	16		47	
	17		52	
	18		50	
	19		44	
	20		52	
	21		47	
	22		49	
	23		50	
	24		48	
	25		48	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 305	0	35	43	Plot: 306
Quadrant selected: 1	1	30	51	Quadrant selected: 1
Total plants in 25': 159	2	20	50	Total plants in 25': 163
Injured plants in 25': 36	3	15	49	Injured plants in 25': 15
injured 28DAT: 41				
	4	10	51	injured 28DAT: 18
	5	8	54	
	6	5	50	
	7	5	49	
	8	0	49	
	9		50	
	10		49	
	11		48	
	12		47	
	13		50	
	14		51	
	15		48	
	16		52	
	17		49	
	18		51	
	19		53	
	20		54	
	21		50	
	22		49	
	23		49	
	24		48	
	25		46	

Trial	W-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 307	0	3	56	Plot: 308
Quadrant selected: 1	1	3	52	Quadrant selected: 1
Total plants in 25': 158	2	1	51	Total plants in 25': 169
Injured plants in 25': 8	3	0	52	Injured plants in 25': 0
injured 28 DAT: 13				
	4	1	51	injured 28 DAT: 0
	5	1	54	
	6	1	52	
	7	1	54	
	8	1	56	
	9	1	56	
	10	1	52	
	11	1	49	
	12	1	50	
	13	1	52	
	14	1	50	
	15	1	49	
	16	1	51	
	17	1	52	
	18	1	52	
	19	1	59	
	20	1	52	
	21	1	53	
	22	1	48	
	23	1	49	
	24	1	51	
	25	1	49	

Trial	1020 - ARL - SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 309	0	4	48	Plot: 310
Quadrant selected: 1	1	L	53	Quadrant selected: 1
Total plants in 25': 159	2	0	52	Total plants in 25': 164
Injured plants in 25': 10	3		51	Injured plants in 25': 0
Injured 28 DAT: 0				
	4		48	
	5		52	
	6		54	
	7		51	
	8		49	
	9		53	
	10		53	
	11		51	
	12		54	
	13		44	
	14		55	
	15		49	
	16		46	
	17		48	
	18		51	
	19		52	
	20		51	
	21		54	
	22		53	
	23		49	
	24		56	
	25		52	

Trial	20-ARL-SB20			
Rating Date	28 DAT 7/22			
Rating				
	Distance from 0 (ft)	Injury	Height	
Plot: 311	0	0	55	
Quadrant selected: 1	1	0	51	
Total plants in 25': 155	2	0	56	
Injured plants in 25': 0	3	0	52	
injured 28 DAT: 1				
15'				
	4	0	52	
	5	12	51	
	6	0	46	
	7	1	54	
	8	1	51	
	9	1	53	
	10	1	53	
	11	1	56	
	12	1	52	
	13	1	49	
	14	1	47	
	15	1	45	
	16	1	46	
	17	1	48	
	18	1	49	
	19	1	49	
	20	1	54	
	21	1	49	
	22	1	50	
	23	1	51	
	24	1	50	
	25	1	53	
Plot: 312	0	0	44	
Quadrant selected: 1	1	0	47	
Total plants in 25': 157	2	0	44	
Injured plants in 25': 4	3	1	46	
injured 28 DAT: 4 ??				
	4	1	46	
	5	1	53	
	6	1	49	
	7	1	45	
	8	1	45	
	9	1	49	
	10	1	46	
	11	1	47	
	12	1	43	
	13	1	48	
	14	1	48	
	15	1	51	
	16	1	53	
	17	1	53	
	18	1	49	
	19	1	54	
	20	1	51	
	21	1	49	
	22	1	50	
	23	1	53	
	24	1	53	
	25	1	50	