

MSU Weed Science Research Program

LATE SEASON WEED CONTROL IN FL1922 POTATOES

Trial ID: P0211 Study Dir.: Andy Chomas
Conducted: MRF Investigator: Christy Sprague

Date Planted: 5/9/2011 Row Spacing: 34 IN
Variety: FL 1922 No. of Reps: 4
Population: 1 piece/foot % OM:
Soil Type: sandy loam pH:
Plot Size: 10 X 25 FT Design: FACTORIAL

Tillage: Spring disk X2. Spring field cultivated.
Fertilizer: Broadcast 200 lbs/A K-mag, 10 lbs/A Boron, 2 ton/A chicken manure, 5 gal/A 10-24-0, 23 gal/A 28% N at Plant, 100 lbs/A 46-0-0 broadcast. 20 gal/A 28% N at hilling. 100 lbs/A 46-0-0 broadcast.

Application Description

Table with 3 columns: Application Description, A, B, C. Rows include Application Timing, Date Treated, Time Treated, % Cloud Cover, Air Temp., % Relative Humidity, Wind Speed/Unit/Dir, Soil Temp., Soil/Leaf Surface M, and Soil Moist.

Crop Stage at Each Application

Table with 3 columns: A, B, C. Rows include Height (In.) and Stage (L).

Weed Stage at Each Application

Table with 3 columns: A, B, C. Rows include Height (In.) and Stage (L).

Weed Density (plants/sq. ft.)

Table with 3 columns: 1, 2, 3. Rows include Weed Name and Density.

Application Equipment

Table with 12 columns: Appl, Sprayer, Speed, Nozzle, Nozzle, Nozzle, Nozzle, Boom, GPA, Carrier, PSI. Rows A, B, C.

Comments: \* Weed Stage at each application. The order is as follows: DIGSA (large crabgrass), CHEAL (common lambsquarters) AMARE (redroot pigweed).

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Weed Code								DIGSA	CHEAL	AMARE	DIGSA	CHEAL	AMARE	SOLTU
Crop Code														< 1 7/8"
Rating Data Type														pounds
Rating Unit								percent	percent	percent	percent	percent	percent	9/13/2011
Rating Date								8/2/2011	8/2/2011	8/2/2011	8/17/2011	8/17/2011	8/17/2011	HARVEST
Trt-Eval Interval								28 DAPO	28 DAPO	28 DAPO	41 DAPO	41 DAPO	41 DAPO	
# Subsamples, Dec.								0	0	0	0	0	0	2
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code							
1	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	98	100	100	76	100	3.79
1	Lorox	50	DF	1	lb/a	CRACK	A							
1	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B							
1	Matrix	25	WG	1.0	oz/a	POST	C							
1	Activator 90		L	0.25	% v/v	POST	C							
2	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	100	100	100	100	3.73
2	Lorox	50	DF	1	lb/a	CRACK	A							
2	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B							
2	Sencor	75	DF	0.33	lb/a	POST	C							
2	Activator 90		L	0.25	% v/v	POST	C							
3	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	100	96	98	100	3.24
3	Lorox	50	DF	1	lb/a	CRACK	A							
3	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B							
3	Matrix	25	WG	1.0	oz/a	POST	C							
3	Sencor	75	DF	0.33	lb/a	POST	C							
3	Activator 90		L	0.25	% v/v	POST	C							
4	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	79	63	79	71	56	63	3.74
4	Lorox	50	DF	1	lb/a	CRACK	A							
4	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B							
4	No POST						D							
5	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	94	99	100	84	100	4.88
5	Lorox	50	DF	1	lb/a	CRACK	A							
5	Boundary	6.5	EC	1.5	pt/a	EPOST	B							
5	Matrix	25	WG	1.0	oz/a	POST	C							
5	Activator 90		L	0.25	% v/v	POST	C							
6	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	98	100	100	100	4.33
6	Lorox	50	DF	1	lb/a	CRACK	A							
6	Boundary	6.5	EC	1.5	pt/a	EPOST	B							
6	Sencor	75	DF	0.33	lb/a	POST	C							
6	Activator 90		L	0.25	% v/v	POST	C							
7	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	100	100	100	100	3.72
7	Lorox	50	DF	1	lb/a	CRACK	A							
7	Boundary	6.5	EC	1.5	pt/a	EPOST	B							
7	Matrix	25	WG	1.0	oz/a	POST	C							
7	Sencor	75	DF	0.33	lb/a	POST	C							
7	Activator 90		L	0.25	% v/v	POST	C							
8	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	83	60	75	85	60	60	4.76
8	Lorox	50	DF	1	lb/a	CRACK	A							
8	Boundary	6.5	EC	1.5	pt/a	EPOST	B							
8	No POST						D							
9	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	96	100	100	83	99	3.91
9	Lorox	50	DF	1	lb/a	CRACK	A							
9	No EPOST			8.5	oz/a	EPOST	D							
9	Matrix	25	WG	1.0	oz/a	POST	C							
9	Activator 90		L	0.25	% v/v	POST	C							
10	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	100	100	100	100	3.61
10	Lorox	50	DF	1	lb/a	CRACK	A							
10	No EPOST			8.5	oz/a	EPOST	D							
10	Sencor	75	DF	0.33	lb/a	POST	C							
10	Activator 90		L	0.25	% v/v	POST	C							

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Weed Code								DIGSA	CHEAL	AMARE	DIGSA	CHEAL	AMARE	SOLTU
Crop Code														< 1 7/8"
Rating Data Type														pounds
Rating Unit								percent	percent	percent	percent	percent	percent	9/13/2011
Rating Date								8/2/2011	8/2/2011	8/2/2011	8/17/2011	8/17/2011	8/17/2011	HARVEST
Trt-Eval Interval								28 DAPO	28 DAPO	28 DAPO	41 DAPO	41 DAPO	41 DAPO	
# Subsamples, Dec.								0	0	0	0	0	0	2
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code							
11	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	100	100	100	100	100	100	4.72
11	Lorox	50	DF	1	lb/a	CRACK	A							
11	No EPOST			8.5	oz/a	EPOST	D							
11	Matrix	25	WG	1.0	oz/a	POST	C							
11	Sencor	75	DF	0.33	lb/a	POST	C							
11	Activator 90		L	0.25	% v/v	POST	C							
12	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	70	48	58	75	50	50	4.82
12	Lorox	50	DF	1	lb/a	CRACK	A							
12	No EPOST			8.5	oz/a	EPOST	D							
12	No POST						D							
13	Non-Treated						D	0	0	0	0	0	0	5.33
LSD (P=.05)								9.8	12.7	13.6	6.2	14.3	10.8	1.629
Standard Deviation								6.8	8.9	9.5	4.3	10.0	7.5	1.140
CV								7.84	10.94	11.18	5.01	12.92	9.15	27.16

Means followed by same letter do not significantly differ (P=.05, LSD)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code

Crop Code

Rating Data Type

Rating Unit

Rating Date

Trt-Eval Interval

# Subsamples, Dec.

SOLTU < 1 7/8" count 9/13/2011 HARVEST 0	SOLTU Grade A pounds 9/13/2011 HARVEST 2	SOLTU Grade A count 9/13/2011 HARVEST 0	SOLTU Grade A pounds 9/13/2011 HARVEST 2	SOLTU Grade A count 9/13/2011 HARVEST 0	SOLTU kilogram WET WGT 9/13/2011 HARVEST 4
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Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code						
1	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	34	22.48	75	16.95	58	0.7241
1	Lorox	50	DF	1	lb/a	CRACK	A						
1	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
1	Matrix	25	WG	1.0	oz/a	POST	C						
1	Activator 90		L	0.25	% v/v	POST	C						
2	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	33	22.55	71	14.00	49	0.7241
2	Lorox	50	DF	1	lb/a	CRACK	A						
2	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
2	Sencor	75	DF	0.33	lb/a	POST	C						
2	Activator 90		L	0.25	% v/v	POST	C						
3	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	30	22.64	78	17.61	57	0.7279
3	Lorox	50	DF	1	lb/a	CRACK	A						
3	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
3	Matrix	25	WG	1.0	oz/a	POST	C						
3	Sencor	75	DF	0.33	lb/a	POST	C						
3	Activator 90		L	0.25	% v/v	POST	C						
4	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	34	22.52	73	14.83	53	0.7201
4	Lorox	50	DF	1	lb/a	CRACK	A						
4	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
4	No POST						D						
5	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	46	22.42	76	17.75	59	0.7264
5	Lorox	50	DF	1	lb/a	CRACK	A						
5	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
5	Matrix	25	WG	1.0	oz/a	POST	C						
5	Activator 90		L	0.25	% v/v	POST	C						
6	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	41	22.40	81	16.52	59	0.7413
6	Lorox	50	DF	1	lb/a	CRACK	A						
6	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
6	Sencor	75	DF	0.33	lb/a	POST	C						
6	Activator 90		L	0.25	% v/v	POST	C						
7	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	36	21.94	79	14.63	50	0.7131
7	Lorox	50	DF	1	lb/a	CRACK	A						
7	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
7	Matrix	25	WG	1.0	oz/a	POST	C						
7	Sencor	75	DF	0.33	lb/a	POST	C						
7	Activator 90		L	0.25	% v/v	POST	C						
8	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	39	21.93	76	13.21	48	0.7018
8	Lorox	50	DF	1	lb/a	CRACK	A						
8	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
8	No POST						D						
9	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	37	22.90	74	19.65	64	0.7593
9	Lorox	50	DF	1	lb/a	CRACK	A						
9	No EPOST			8.5	oz/a	EPOST	D						
9	Matrix	25	WG	1.0	oz/a	POST	C						
9	Activator 90		L	0.25	% v/v	POST	C						
10	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	34	23.10	75	15.12	52	0.7135
10	Lorox	50	DF	1	lb/a	CRACK	A						
10	No EPOST			8.5	oz/a	EPOST	D						
10	Sencor	75	DF	0.33	lb/a	POST	C						
10	Activator 90		L	0.25	% v/v	POST	C						

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Weed Code

Crop Code	SOLTU	SOLTU	SOLTU	SOLTU	SOLTU	SOLTU
Rating Data Type	< 1 7/8"	Grade A	Grade A	Grade A	Grade A	kilogram
Rating Unit	count	pounds	count	pounds	count	WET WGT
Rating Date	9/13/2011	9/13/2011	9/13/2011	9/13/2011	9/13/2011	9/13/2011
Trt-Eval Interval	HARVEST	HARVEST	HARVEST	HARVEST	HARVEST	HARVEST
# Subsamples, Dec.	0	2	0	2	0	4

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code						
11	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	45	22.58	79	12.76	46	0.7326
11	Lorox	50	DF	1	lb/a	CRACK	A						
11	No EPOST			8.5	oz/a	EPOST	D						
11	Matrix	25	WG	1.0	oz/a	POST	C						
11	Sencor	75	DF	0.33	lb/a	POST	C						
11	Activator 90		L	0.25	% v/v	POST	C						
12	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	44	21.54	71	14.05	50	0.6963
12	Lorox	50	DF	1	lb/a	CRACK	A						
12	No EPOST			8.5	oz/a	EPOST	D						
12	No POST						D						
13	Non-Treated						D	45	21.87	78	17.88	66	0.7009
LSD (P=.05)								13.8	2.073	10.0	5.610	17.2	0.07383
Standard Deviation								9.7	1.450	7.0	3.885	11.9	0.05167
CV								25.33	6.48	9.22	24.65	21.76	7.16

Means followed by same letter do not significantly differ (P=.05, LSD)  
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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## Weed Code

Crop Code

Rating Data Type

Rating Unit

Rating Date

Trt-Eval Interval

# Subsamples, Dec.

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	SOLTU pounds WET WGT 9/13/2011 HARVEST	SOLTU 0-10 HH 9/13/2011 HARVEST	SOLTU YIELD CWT [C7] 9/13/2011 HARVEST	SOLTU YIELD CWT [C9] 9/13/2011 HARVEST	SOLTU YIELD CWT[C11] 9/13/2011 HARVEST	SOLTU Tot Grad A CWT 9/13/2011 HARVEST
1	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5967	0	23.3	138.4	104.4	242.8
1	Lorox	50	DF	1	lb/a	CRACK	A						
1	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
1	Matrix	25	WG	1.0	oz/a	POST	C						
1	Activator 90		L	0.25	% v/v	POST	C						
2	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5967	0	22.9	138.9	86.2	225.0
2	Lorox	50	DF	1	lb/a	CRACK	A						
2	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
2	Sencor	75	DF	0.33	lb/a	POST	C						
2	Activator 90		L	0.25	% v/v	POST	C						
3	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.6050	0	19.9	139.4	108.4	241.1
3	Lorox	50	DF	1	lb/a	CRACK	A						
3	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
3	Matrix	25	WG	1.0	oz/a	POST	C						
3	Sencor	75	DF	0.33	lb/a	POST	C						
3	Activator 90		L	0.25	% v/v	POST	C						
4	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5879	0	23.0	138.6	91.3	230.0
4	Lorox	50	DF	1	lb/a	CRACK	A						
4	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B						
4	No POST						D						
5	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.6017	0	30.0	138.0	109.3	247.3
5	Lorox	50	DF	1	lb/a	CRACK	A						
5	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
5	Matrix	25	WG	1.0	oz/a	POST	C						
5	Activator 90		L	0.25	% v/v	POST	C						
6	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.6345	0	26.6	137.9	101.7	239.6
6	Lorox	50	DF	1	lb/a	CRACK	A						
6	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
6	Sencor	75	DF	0.33	lb/a	POST	C						
6	Activator 90		L	0.25	% v/v	POST	C						
7	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5724	0	22.9	135.1	90.1	225.2
7	Lorox	50	DF	1	lb/a	CRACK	A						
7	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
7	Matrix	25	WG	1.0	oz/a	POST	C						
7	Sencor	75	DF	0.33	lb/a	POST	C						
7	Activator 90		L	0.25	% v/v	POST	C						
8	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5474	0	29.3	135.0	81.3	216.3
8	Lorox	50	DF	1	lb/a	CRACK	A						
8	Boundary	6.5	EC	1.5	pt/a	EPOST	B						
8	No POST						D						
9	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.6741	0	24.1	141.0	121.0	262.0
9	Lorox	50	DF	1	lb/a	CRACK	A						
9	No EPOST			8.5	oz/a	EPOST	D						
9	Matrix	25	WG	1.0	oz/a	POST	C						
9	Activator 90		L	0.25	% v/v	POST	C						
10	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5733	0	22.2	142.2	93.1	235.3
10	Lorox	50	DF	1	lb/a	CRACK	A						
10	No EPOST			8.5	oz/a	EPOST	D						
10	Sencor	75	DF	0.33	lb/a	POST	C						
10	Activator 90		L	0.25	% v/v	POST	C						

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Weed Code

Crop Code

Rating Data Type

Rating Unit

Rating Date

Trt-Eval Interval

# Subsamples, Dec.

SOLTU	SOLTU	SOLTU	SOLTU	SOLTU	SOLTU
pounds	0-10	YIELD	YIELD	YIELD	Tot Grad A
WET WGT	HH	CWT [C7]	CWT [C9]	CWT[C11]	CWT
9/13/2011	9/13/2011	9/13/2011	9/13/2011	9/13/2011	9/13/2011
HARVEST	HARVEST	HARVEST	HARVEST	HARVEST	HARVEST
4	0	1	1	1	1

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code						
11	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.6154	0	29.1	139.0	78.6	217.6
11	Lorox	50	DF	1	lb/a	CRACK	A						
11	No EPOST			8.5	oz/a	EPOST	D						
11	Matrix	25	WG	1.0	oz/a	POST	C						
11	Sencor	75	DF	0.33	lb/a	POST	C						
11	Activator 90		L	0.25	% v/v	POST	C						
12	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	1.5352	0	29.7	132.6	86.5	219.1
12	Lorox	50	DF	1	lb/a	CRACK	A						
12	No EPOST			8.5	oz/a	EPOST	D						
12	No POST						D						
13	Non-Treated						D	1.5454	0	32.8	134.7	110.1	244.7
LSD (P=.05)								0.16280	0.3	10.03	12.76	34.54	38.63
Standard Deviation								0.11392	0.2	7.02	8.93	23.92	26.75
CV								7.16	488.19	27.16	6.48	24.65	11.42

Means followed by same letter do not significantly differ (P=.05, LSD)

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Weed Code								SOLTU	SOLTU
Crop Code								Total Yield	
Rating Data Type								CWT	sp. grav
Rating Unit								9/13/2011	9/13/2011
Rating Date								HARVEST	HARVEST
Trt-Eval Interval								1	2
# Subsamples, Dec.									

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code		
1	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	266.1	1.08
1	Lorox	50	DF	1	lb/a	CRACK	A		
1	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B		
1	Matrix	25	WG	1.0	oz/a	POST	C		
1	Activator 90		L	0.25	% v/v	POST	C		
2	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	248.0	1.08
2	Lorox	50	DF	1	lb/a	CRACK	A		
2	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B		
2	Sencor	75	DF	0.33	lb/a	POST	C		
2	Activator 90		L	0.25	% v/v	POST	C		
3	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	258.2	1.08
3	Lorox	50	DF	1	lb/a	CRACK	A		
3	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B		
3	Matrix	25	WG	1.0	oz/a	POST	C		
3	Sencor	75	DF	0.33	lb/a	POST	C		
3	Activator 90		L	0.25	% v/v	POST	C		
4	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	253.0	1.08
4	Lorox	50	DF	1	lb/a	CRACK	A		
4	Prowl H2O	3.8	L	1.8	pt/a	EPOST	B		
4	No POST						D		
5	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	277.3	1.08
5	Lorox	50	DF	1	lb/a	CRACK	A		
5	Boundary	6.5	EC	1.5	pt/a	EPOST	B		
5	Matrix	25	WG	1.0	oz/a	POST	C		
5	Activator 90		L	0.25	% v/v	POST	C		
6	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	266.2	1.08
6	Lorox	50	DF	1	lb/a	CRACK	A		
6	Boundary	6.5	EC	1.5	pt/a	EPOST	B		
6	Sencor	75	DF	0.33	lb/a	POST	C		
6	Activator 90		L	0.25	% v/v	POST	C		
7	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	248.1	1.08
7	Lorox	50	DF	1	lb/a	CRACK	A		
7	Boundary	6.5	EC	1.5	pt/a	EPOST	B		
7	Matrix	25	WG	1.0	oz/a	POST	C		
7	Sencor	75	DF	0.33	lb/a	POST	C		
7	Activator 90		L	0.25	% v/v	POST	C		
8	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	245.6	1.08
8	Lorox	50	DF	1	lb/a	CRACK	A		
8	Boundary	6.5	EC	1.5	pt/a	EPOST	B		
8	No POST						D		
9	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	286.1	1.08
9	Lorox	50	DF	1	lb/a	CRACK	A		
9	No EPOST			8.5	oz/a	EPOST	D		
9	Matrix	25	WG	1.0	oz/a	POST	C		
9	Activator 90		L	0.25	% v/v	POST	C		
10	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	257.5	1.07
10	Lorox	50	DF	1	lb/a	CRACK	A		
10	No EPOST			8.5	oz/a	EPOST	D		
10	Sencor	75	DF	0.33	lb/a	POST	C		
10	Activator 90		L	0.25	% v/v	POST	C		



MSU Weed Science Research Program

LATE SEASON WEED CONTROL IN FL1922 POTATOES

Trial ID: P0211  
Conducted: MRF

Study Dir.: Andy Chomas  
Investigator: Christy Sprague

Weed Code							SOLTU	SOLTU
Crop Code							Total Yield	
Rating Data Type							CWT	sp. grav
Rating Unit							9/13/2011	9/13/2011
Rating Date							HARVEST	HARVEST
Trt-Eval Interval							1	2
# Subsamples, Dec.								

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	Total Yield	sp. grav
11	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	246.7	1.08
11	Lorox	50	DF	1	lb/a	CRACK	A		
11	No EPOST			8.5	oz/a	EPOST	D		
11	Matrix	25	WG	1.0	oz/a	POST	C		
11	Sencor	75	DF	0.33	lb/a	POST	C		
11	Activator 90		L	0.25	% v/v	POST	C		
12	Dual II Magnum	7.62	EC	1.33	pt/a	CRACK	A	248.8	1.08
12	Lorox	50	DF	1	lb/a	CRACK	A		
12	No EPOST			8.5	oz/a	EPOST	D		
12	No POST						D		
13	Non-Treated						D	277.5	1.08
LSD (P=.05)								38.95	0.004
Standard Deviation								26.97	0.002
CV								10.38	0.23

Means followed by same letter do not significantly differ (P=.05, LSD)  
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.