

## Long-term Management of Dandelion in No-Till

Trial ID: FSB02-08  
 Conducted: C28-N

Study Dir.: Sprague, Powell  
 Investigator: Christy Sprague

Date Planted: 5/9/08  
 Variety: See Comments  
 Population: See Comments  
 Soil Type: Sandy Loam  
 Plot Size: 20 X 40 FT

Row Spacing: 1N  
 No. of Reps: 4  
 % OM: 2.8  
 pH: 6.4  
 Design: RANDOMIZED COMPLETE BLOCK

Tillage: No-Till  
 Fertilizer: 4/30/08- Urea applied prior to corn planting, 300 lb/acre (138 lb/acre Nitrogen).

5/9/08- 110 lb/acre 19-19-19 (21-21-21) applied in band during corn planting with corn planter. No fertilizer applied to soybeans.

## Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1.	TAROF	DANDELION, COMMON	TARAXACUM OFFICINALE
2.	AMBEL	RAGWEED, COMMON	AMBROSIA ARTEMISII FOLIA L.
3.	ERICA	HORSEWEED (Marestail)	CONYZA CANADENSIS L.
4.	POLCO	BUCKWHEAT, WILD	POLYGONUM CONVULVULUS L.
5.	CHEAL	LAMBSQUARTERS, COMMON	CHENOPODIUM ALBUM L.
Crop	Code	Common Name	
1.	ZEAMX	CORN, FIELD	
2.	GLXMA	SOYBEAN	

## Application Description

	A	B	C
Application Timing:	Fall	7 EPP	Post
Date Treated:	11/13/07	5/2/07	6/27/08
Time Treated:	11:00 am	12:00 pm	10:30 am
% Cloud Cover:	50	90	50
Air Temp., Unit:	50 F	74 F	78 F
% Relative Humidity:	40	50	70
Wind Speed/Unit/Dir:	4 mph S	5 mph S	2 mph W
Soil Temp., Unit:	44 F	57 F	68 F
Soil/Leaf Surface M:	5 5	5 5	5 5
Soil Moist (1=w 5=d):	5	5	5

## Crop Stage at Each Application

	A	B	C
Crop Name:	ZEAMX	ZEAMX	ZEAMX
Height (In.):	-	-	28"
Stage (L):	-	-	V8
Crop Name:	GLXMA	GLXMA	GLXMA
Height (In.):	-	-	8-10"
Stage (L):	-	-	V4

## Weed Stage at Each Application

	A	B	C
Weed 1 Name:	TAROF	TAROF	TAROF
Height (In.):	3-12"	4-8'	4-8
Stage (L):	6- many	many-fl ow	many
Weed 2 Name:	AMBEL	AMBEL	AMBEL
Height (In.):	-	.25-.5"	2"
Stage (L):	-	coty-2	4
Weed 3 Name:	ERICA	ERICA	ERICA
Height (In.):	-	2-4 di a	-
Stage (L):	-	many	-
Weed 4 Name:	POLCO	POLCO	POLCO
Height (In.):	-	1-1.5"	-
Stage (L):	-	2	-
Weed 5 Name:	CHEAL	CHEAL	CHEAL
Height (In.):	-	.25-.75"	-
Stage (L):	-	coty-4	-

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Appl	Sprayer Type	Speed MPH	Nozzle Type	Application Equipment				GPA	Carrier	PSI
				Nozzle Size	Nozzle Height	Nozzle Spacing	Nozzle Width			
A	Cub	3.8	AirMix	11003	25"	20"	120"	19	water	28
B	Cub	3.8	AirMix	11003	24"	20"	120"	19	water	28
C	Cub	3.8	AirMix	11003	28"	20"	120"	19	water	28

**Comments:** Soybeans - Pioneer 92M33, Population: 210,000 with 7.5" row spacing- Planted 5/9/08.

Corn- DeKalb 43-27 VT3, Population: 29,500 with 30" row spacing- Planted 5/9/08.

6/12/08: Blanket treatment-

Corn: Buctril at 1.5 pt/A, Accent at 2/3 oz/A, NIS at 0.25% v/v.

Soybeans: Reflex at 1 pt/A, Select at 8 oz/A, COC at 1% v/v.

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							TAROF	TAROF	GLXMA	GLXMA
							estab.	estab.	moisture	yield
							control	control	percent	bu/acre
							percent	percent	percent	at 13% M
							5/2/08	6/10/08	10/20/08	10/20/08
							171 DA-A	210 DA-A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code			
1	SOYBEAN							98	99	12.8 37.6
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
1	2,4-D Ester	4	SC	1	pt/a	Fall	A			
1	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
1	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
1	Python	80	DG	1	oz/a	7 EPP	B			
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
1	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
1	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C			
1	Ammonium sulfate		WG	17	lb/100 gal	POST	C			
2	CORN							99	99	
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
2	2,4-D Ester	4	SC	1	pt/a	Fall	A			
2	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
2	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
2	Python	80	DG	1	oz/a	7 EPP	B			
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
2	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
2	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C			
2	Ammonium sulfate		WG	17	lb/100 gal	POST	C			
3	SOYBEAN							83	97	13.7 24.2
3	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B			
3	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
3	Python	80	DG	1	oz/a	7 EPP	B			
3	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B			
4	CORN							99	93	
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
4	2,4-D Ester	4	SC	1	pt/a	Fall	A			
4	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
4	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
4	Python	80	DG	1	oz/a	7 EPP	B			
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
4	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
4	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C			
4	Ammonium sulfate		WG	17	lb/100 gal	POST	C			

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Weed Code	TAROF	TAROF	GLXMA	GLXMA
Crop Code	estab.	estab.	moisture	yield
Rating Data Type	control	control	percent	bu/acre
Rating Unit	percent	percent	percent	
Rating Date	5/2/08	6/10/08	10/20/08	10/20/08
Trt-Eval Interval	171 DA-A	210 DA-A		at 13% M

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
5	SOYBEAN							97	95	13.0	37.3
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A				
5	2,4-D Ester	4	SC	1	pt/a	Fall	A				
5	Ammonium sulfate		WG	17	lb/100 gal	Fall	A				
5	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
5	Python	80	DG	1	oz/a	7 EPP	B				
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
5	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
5	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C				
5	Ammonium sulfate		WG	17	lb/100 gal	POST	C				
6	CORN							91	90		
6	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B				
6	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
6	Python	80	DG	1	oz/a	7 EPP	B				
6	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B				
7	SOYBEAN							53	93	12.6	36.9
7	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
7	Python	80	DG	1	oz/a	7 EPP	B				
7	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
7	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
7	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
7	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C				
7	Ammonium sulfate		WG	17	lb/100 gal	POST	C				
8	CORN							96	99		
8	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
8	Python	80	DG	1	oz/a	7 EPP	B				
8	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
8	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
8	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
8	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C				
8	Ammonium sulfate		WG	17	lb/100 gal	POST	C				
9	SOYBEAN							99	99	12.6	37.6
9	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A				
9	2,4-D Ester	4	SC	1	pt/a	Fall	A				
9	Ammonium sulfate		WG	17	lb/100 gal	Fall	A				
9	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
9	Python	80	DG	1	oz/a	7 EPP	B				
9	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
9	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
9	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
9	Classic	25	DF	0.75	oz/a	POST	C				
9	Herbimax (COC)		L	1	% v/v	POST	C				
9	Ammonium sulfate		WG	2	lb/a	POST	C				

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Weed Code	TAROF	TAROF	GLXMA	GLXMA
Crop Code	estab.	estab.	moisture	yield
Rating Data Type	control	control	percent	bu/acre
Rating Unit	percent	percent	percent	at 13% M
Rating Date	5/2/08	6/10/08	10/20/08	10/20/08
Trt-Eval Interval	171 DA-A	210 DA-A		

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	Appl Code				
10	CORN							99	99		
10	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A				
10	2,4-D Ester	4	SC	1	pt/a	Fall	A				
10	Ammonium sulfate		WG	17	lb/100 gal	Fall	A				
10	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
10	Python	80	DG	1	oz/a	7 EPP	B				
10	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
10	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
10	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
10	Callisto	4	SC	3	fl oz/a	POST	C				
10	Aatrex	4	L	0.5	pt/a	POST	C				
10	Herbimax (COC)		L	1	% v/v	POST	C				
10	Ammonium sulfate		WG	8.5	lb/a	POST	C				
11	SOYBEAN							92	98	13.3	35.5
11	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B				
11	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
11	Python	80	DG	1	oz/a	7 EPP	B				
11	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B				
12	CORN							99	97		
12	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A				
12	2,4-D Ester	4	SC	1	pt/a	Fall	A				
12	Ammonium sulfate		WG	17	lb/100 gal	Fall	A				
12	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
12	Python	80	DG	1	oz/a	7 EPP	B				
12	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
12	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
12	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
12	Callisto	4	SC	3	fl oz/a	POST	C				
12	Aatrex	4	L	0.5	pt/a	POST	C				
12	Herbimax (COC)		L	1	% v/v	POST	C				
12	Ammonium sulfate		WG	8.5	lb/a	POST	C				
13	SOYBEAN							96	97	12.6	34.9
13	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A				
13	2,4-D Ester	4	SC	1	pt/a	Fall	A				
13	Ammonium sulfate		WG	17	lb/100 gal	Fall	A				
13	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
13	Python	80	DG	1	oz/a	7 EPP	B				
13	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B				
13	2,4-D Ester	4	SC	1	pt/a	7 EPP	B				
13	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B				
13	Classic	25	DF	0.75	oz/a	POST	C				
13	Herbimax (COC)		L	1	% v/v	POST	C				
13	Ammonium sulfate		WG	2	lb/a	POST	C				

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Crop Code	estab.	estab.	moisture	yield
Rating Data Type	control	control	percent	bu/acre
Rating Unit	percent	percent	percent	
Rating Date	5/2/08	6/10/08	10/20/08	10/20/08
Trt-Eval Interval	171 DA-A	210 DA-A		at 13% M

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
14	CORN							99	99		
14	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B				
14	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
14	Python	80	DG	1	oz/a	7 EPP	B				
14	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B				
15	SOYBEAN							18	0	13.9	22.9
15	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B				
15	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
15	Python	80	DG	1	oz/a	7 EPP	B				
15	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B				
16	CORN							15	18		
16	Soybean										
16	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B				
16	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B				
16	Python	80	DG	1	oz/a	7 EPP	B				
16	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B				
LSD (P=.10)								9.6	6.6	0.88	6.46
Standard Deviation								8.0	5.5	0.72	5.31
CV								9.68	6.43	5.51	15.91

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Weed Code	Crop Code	Rating Data Type	Rating Unit	Rating Date	Trt-Eval Interval	ZEAMX moisture percent	ZEAMX yield bu/acre at 15% M	TAROF estab. control percent
						10/17/08	10/17/08	10/23/08
1	SOYBEAN							99
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A	
1	2,4-D Ester	4	SC	1	pt/a	Fall	A	
1	Ammonium sulfate		WG	17	lb/100 gal	Fall	A	
1	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B	
1	Python	80	DG	1	oz/a	7 EPP	B	
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B	
1	2,4-D Ester	4	SC	1	pt/a	7 EPP	B	
1	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B	
1	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C	
1	Ammonium sulfate		WG	17	lb/100 gal	POST	C	
2	CORN						16.5	195.1
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A	99
2	2,4-D Ester	4	SC	1	pt/a	Fall	A	
2	Ammonium sulfate		WG	17	lb/100 gal	Fall	A	
2	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B	
2	Python	80	DG	1	oz/a	7 EPP	B	
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B	
2	2,4-D Ester	4	SC	1	pt/a	7 EPP	B	
2	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B	
2	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C	
2	Ammonium sulfate		WG	17	lb/100 gal	POST	C	
3	SOYBEAN							74
3	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B	
3	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B	
3	Python	80	DG	1	oz/a	7 EPP	B	
3	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B	
4	CORN						16.1	190.2
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A	99
4	2,4-D Ester	4	SC	1	pt/a	Fall	A	
4	Ammonium sulfate		WG	17	lb/100 gal	Fall	A	
4	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B	
4	Python	80	DG	1	oz/a	7 EPP	B	
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B	
4	2,4-D Ester	4	SC	1	pt/a	7 EPP	B	
4	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B	
4	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C	
4	Ammonium sulfate		WG	17	lb/100 gal	POST	C	

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Weed Code	Crop Code	Rating Data Type	Rating Unit	Rating Date	Trt-Eval Interval	ZEAMX moisture percent	ZEAMX yield bu/acre at 15% M	TAROF control percent	TAROF estab. control percent
						10/17/08	10/17/08	10/23/08	345 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code		
5	SOYBEAN								97
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A		
5	2,4-D Ester	4	SC	1	pt/a	Fall	A		
5	Ammonium sulfate		WG	17	lb/100 gal	Fall	A		
5	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B		
5	Python	80	DG	1	oz/a	7 EPP	B		
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B		
5	2,4-D Ester	4	SC	1	pt/a	7 EPP	B		
5	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B		
5	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C		
5	Ammonium sulfate		WG	17	lb/100 gal	POST	C		
6	CORN							16.5	187.4
6	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B		90
6	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B		
6	Python	80	DG	1	oz/a	7 EPP	B		
6	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B		
7	SOYBEAN								79
7	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B		
7	Python	80	DG	1	oz/a	7 EPP	B		
7	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B		
7	2,4-D Ester	4	SC	1	pt/a	7 EPP	B		
7	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B		
7	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C		
7	Ammonium sulfate		WG	17	lb/100 gal	POST	C		
8	CORN							16.2	184.7
8	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B		98
8	Python	80	DG	1	oz/a	7 EPP	B		
8	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B		
8	2,4-D Ester	4	SC	1	pt/a	7 EPP	B		
8	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B		
8	Roundup WeatherMax	4.5	SL	22	fl oz/a	POST	C		
8	Ammonium sulfate		WG	17	lb/100 gal	POST	C		
9	SOYBEAN								99
9	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A		
9	2,4-D Ester	4	SC	1	pt/a	Fall	A		
9	Ammonium sulfate		WG	17	lb/100 gal	Fall	A		
9	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B		
9	Python	80	DG	1	oz/a	7 EPP	B		
9	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B		
9	2,4-D Ester	4	SC	1	pt/a	7 EPP	B		
9	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B		
9	Classic	25	DF	0.75	oz/a	POST	C		
9	Herbimax (COC)		L	1	% v/v	POST	C		
9	Ammonium sulfate		WG	2	lb/a	POST	C		



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 Conducted: C28-N

Study Dir.: Sprague, Powell  
 Investigator: Christy Sprague

Weed Code								ZEAMX	ZEAMX	TAROF
Crop Code								moisture	yield	estab.
Rating Data Type								percent	bu/acre	control
Rating Unit								10/17/08	10/17/08	percent
Rating Date								10/17/08	10/17/08	10/23/08
Trt-Eval Interval									at 15% M	345 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit	Grow Stg	Appl Code			
10	CORN							17.2	199.1	99
10	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
10	2,4-D Ester	4	SC	1	pt/a	Fall	A			
10	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
10	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
10	Python	80	DG	1	oz/a	7 EPP	B			
10	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
10	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
10	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
10	Callisto	4	SC	3	fl oz/a	POST	C			
10	Aatrex	4	L	0.5	pt/a	POST	C			
10	Herbimax (COC)		L	1	% v/v	POST	C			
10	Ammonium sulfate		WG	8.5	lb/a	POST	C			
11	SOYBEAN									93
11	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B			
11	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
11	Python	80	DG	1	oz/a	7 EPP	B			
11	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B			
12	CORN							17.1	191.3	98
12	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
12	2,4-D Ester	4	SC	1	pt/a	Fall	A			
12	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
12	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
12	Python	80	DG	1	oz/a	7 EPP	B			
12	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
12	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
12	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
12	Callisto	4	SC	3	fl oz/a	POST	C			
12	Aatrex	4	L	0.5	pt/a	POST	C			
12	Herbimax (COC)		L	1	% v/v	POST	C			
12	Ammonium sulfate		WG	8.5	lb/a	POST	C			
13	SOYBEAN									92
13	Roundup WeatherMax	4.5	SL	22	fl oz/a	Fall	A			
13	2,4-D Ester	4	SC	1	pt/a	Fall	A			
13	Ammonium sulfate		WG	17	lb/100 gal	Fall	A			
13	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
13	Python	80	DG	1	oz/a	7 EPP	B			
13	Roundup WeatherMax	4.5	SL	22	fl oz/a	7 EPP	B			
13	2,4-D Ester	4	SC	1	pt/a	7 EPP	B			
13	Ammonium sulfate		WG	17	lb/100 gal	7 EPP	B			
13	Classic	25	DF	0.75	oz/a	POST	C			
13	Herbimax (COC)		L	1	% v/v	POST	C			
13	Ammonium sulfate		WG	2	lb/a	POST	C			

**MSU Weed Science Research Program**

Long-term Management of Dandelion in No-Till

Trial ID: FSB02-08  
 Conducted: C28-N

Study Dir.: Sprague, Powell  
 Investigator: Christy Sprague

Weed Code								ZEAMX	ZEAMX	TAROF
Crop Code								moisture	yield	estab.
Rating Data Type								percent	bu/acre	control
Rating Unit								10/17/08	10/17/08	percent
Rating Date								10/17/08	10/17/08	10/23/08
Trt-Eval Interval								at 15% M	345 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code			
14	CORN							17.2	185.2	98
14	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B			
14	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
14	Python	80	DG	1	oz/a	7 EPP	B			
14	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B			
15	SOYBEAN									0
15	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B			
15	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
15	Python	80	DG	1	oz/a	7 EPP	B			
15	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B			
16	CORN							16.4	152.2	24
16	Soybean									
16	Gramoxone Inteon	2	SL	3	pt/a	7 EPP	B			
16	Dual II Magnum	7.64	EC	1.33	pt/a	7 EPP	B			
16	Python	80	DG	1	oz/a	7 EPP	B			
16	Activator 90 (NIS)		L	0.25	% v/v	7 EPP	B			
LSD (P=.10)								1.18	28.14	13.3
Standard Deviation								0.97	23.13	11.2
CV								5.81	12.46	13.41