

Control of Wild Garlic and Winter Annual Weeds in Winter Wheat.

02-4

OBJECTIVE: Evaluate Harmony Extra, Olympus, Maverick, and 2,4-D for control/suppression of wild garlic and broadleaf winter annuals.

SUMMARY: Preemergence applications of Roundup UltraMax at 26 oz/A and Gramoxone Max at either 13 or 27 oz/A controlled 90 to 95% of wild garlic at 28 days after treatment (DAT). When evaluated the following spring (April 26), wild garlic control was still 90% from the preemergence applications of Roundup UltraMax at 26 oz and Gramoxone Max. Spring applications of Harmony Extra and Maverick controlled 95 to 97% of wild garlic on April 26 (28 days after treatment). Tank mixing Sencor with Maverick reduced wild garlic control by 20%. Similarly, tank mixing Weedar 64 with Maverick reduced wild garlic control to 0 to 33%. Weedar 64, Olympus, Raptor, and Aim provided no wild garlic control unless tank mixed with Harmony Extra. Roundup UltraMax controlled 100% of henbit and 93 to 95% of smallflower buttercup on April 12 (167 DAT). Gramoxone Max at 27 oz/A controlled 85% of henbit and 92% of smallflower buttercup on April 12.

Wheat yield was highly variable ranging from 10 to 37 bu/A. Only plots treated with Gramoxone Max at 27 oz/A yielded significantly greater than the nontreated plots.

HERBICIDES/OTHER

AIM 40 WG
GRAMOXONE MAX 3 SL
HARMONY EXTRA 75 WG
MAVERICK 75 WG
OLYMPUS 70 WG
RAPTOR 1 AS
ROUNDUP ULTRA MAX 3.7 SL
SENCOR 75 WG
WEEDAR 64 3.8 EC
UAN CARRIER

WEEDS

buttercup, smallflower
garlic, wild
henbit

CROPS

wheat, winter
soybean

Bryan Young

PLANT, SOIL AND GENERAL AGRICULTURE DEPARTMENT

SOUTHERN ILLINOIS UNIVERSITY

Control of Wild Garlic and Winter Annual Weeds in Winter Wheat.

Project Code: 02-4

Location: Belleville Research Center

Investigator: Bryan Young, Assistant Professor, Southern Illinois University

City State Zip Country: Belleville IL 62221 USA
 Trial Status: Final Updated: 11-6-02

Objective:

Evaluate Harmony Extra, Olympus, Maverick, and 2,4-D for control/suppression of wild garlic and broadleaf winter annuals.

Weed Code	Common Name	Scientific Name
1. ALLVI	garlic, wild	Allium vineale L.
2. LAMAM	henbit	Lamium amplexicaule L.
3. RANAB	buttercup, smallflower	Ranunculus abortivus L.

Crop 1: TRZAW wheat, winter Variety: P25R78
 Planting Method: Seeded Planting Date: 10-22-01
 Rate: 1.2 millionS/A Depth: 1.0 IN
 Row Spacing: 7.5 IN

Plot Width, Unit: 10 FT Plot Length, Unit: 35 FT Reps: 3
 Tillage Type: No-Till Study Design: Randomized complete block
 Previous Crop, Year: GLXMA, 2001

Field Prep./Maintenance: N 110 LB/A, P205 0 LB/A, K20 0 LB/A
 Split application: 30 and 80 lb N/A on Oct-22-01 and Feb-5-02, respectively.

Soil Name: Weir % OM: 1.2 pH: 5.9 CEC: 8
 Texture: Silt loam Fert. Level: P1: 73 LB/A, K: 214 LB/A

APPLICATION DESCRIPTION

	A	B
Application Date:	10-27-01	3-29-02
Time of Day:	10:00	9:00
Application Method:	Spray	Spray
Application Timing:	PRE	SPRING
Applic. Placement:	BROFOL	BROFOL
Air Temp., Unit:	40 F	50 F
% Relative Humidity:	50	80
Wind Velocity, Unit:	5 MPH	0 MPH

CROP STAGE AT EACH APPLICATION

	A	B
Crop 1 Code, Stage:	TRZAW NA	TRZAW F5
Height, Unit:	NA NA	4-5 IN

WEED STAGE AT EACH APPLICATION

	A	B
Weed 1 Code:	ALLVI	ALLVI
Stage(leaves):	3-4	3-4
Height(inches):	3-8	4-10
Density:	High	High
Weed 2 Code:	LAMAM	LAMAM
Stage(leaves):	8-10	10+
Height(inches):	1-2	4-6
Density:	Medium	High
Weed 3 Code:	RANAB	RANAB
Stage(leaves):	3-4	10+
Height(inches):	1-2	2-4
Density:	Low	Medium

APPLICATION EQUIPMENT

	A	B
Appl. Equipment:	CO2 sprayer	CO2 sprayer
Operating Pressure:	40 PSI	40 PSI
Nozzle Type:	Flat fan	Flat fan
Nozzle Size:	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT
Spray Volume, Unit:	20 GPA	20 GPA

NOTES:

Harvested wheat on Jun-19-02, (8) 7.5 inch rows by 32 ft,
and soybean on Nov-2-02, (2) 30 inch rows by 32 ft.

Control of Wild Garlic and Winter Annual Weeds in Winter Wheat.

Project Code: 02-4

Location: Belleville Research Center

Weed Code				ALLVI	ALLVI	ALLVI	ALLVI	ALLVI	LAMAM	LAMAM	LAMAM	RANAB	TRZAW	TRZAW						
Crop Code				Control	Control	Control	Control	Control	Control	Control	Control	Control	Injury	Injury						
Rating Data Type				Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent						
Rating Unit				11-10-01	11-24-01	4-12-02	4-12-02	4-26-02	11-10-01	11-24-01	4-12-02	4-12-02	4-12-02	4-26-02						
Rating Date				14 DA-A	28 DA-A	14 DA-B	167 DA-A	28 DA-B	14 DA-A	28 DA-A	167 DA-A	167 DA-A	14 DA-B	28 DA-B						
Trt-Eval Interval																				
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code											
1	NONTREATED									0	0	0	0	0	0					
2	ROUNDUP ULTRA MAX	3.7	SL	0.375	LB AE/A	13	OZ/A	PRE	A	0	60		67	85	72	100	100	95		0
3	ROUNDUP ULTRA MAX	3.7	SL	0.75	LB AE/A	26	OZ/A	PRE	A	50	90		85	90	77	100	100	93		0
4	GRAMOXONE MAX	3	SL	0.312	LB A/A	13.3	OZ/A	PRE	A	90	95		70	90	80	17	47	78		0
4	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	PRE	A											
5	GRAMOXONE MAX	3	SL	0.625	LB A/A	26.7	OZ/A	PRE	A	95	95		82	90	90	77	85	92		0
5	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	PRE	A											
6	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B										0	0
6	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B											
7	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
7	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
8	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
8	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B											
8	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
9	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
9	SENCOR	75	WG	0.141	LB A/A	3	OZ/A	SPRING	B											
9	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
10	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
10	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B											
10	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
11	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
11	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING	B											
11	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
12	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B										0	0
12	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING	B											
12	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B											
13	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B										0	0
13	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B											
14	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B										0	0
14	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B											
14	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B											

Weed Code	Crop Code	Rating Data Type	Rating Unit	Rating Date	Trt-Eval Interval	ALLVI	ALLVI	ALLVI	ALLVI	ALLVI	LAMAM	LAMAM	LAMAM	RANAB	TRZAW	TRZAW
						Control	Control	Control	Control	Control	Control	Control	Control	Control	Injury	Injury
						Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
						11-10-01	11-24-01	4-12-02	4-12-02	4-26-02	11-10-01	11-24-01	4-12-02	4-12-02	4-12-02	4-26-02
						14 DA-A	28 DA-A	14 DA-B	167 DA-A	28 DA-B	14 DA-A	28 DA-A	167 DA-A	167 DA-A	14 DA-B	28 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code							
15	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING B							0	0
15	SENCOR	75	WG	0.141	LB A/A	3	OZ/A	SPRING B								
15	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
16	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING B							0	3
16	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING B								
16	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
17	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING B							0	0
17	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING B								
17	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
18	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING B							0	0
18	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING B								
18	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
19	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING B							0	0
19	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
20	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING B							0	0
20	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
21	UAN CARRIER														0	0
21	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING B								
22	UAN CARRIER														0	0
22	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING B								
22	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING B								
23	UAN CARRIER														0	0
23	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING B								
23	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING B								
24	RAPTOR	1	AS	0.039	LB A/A	5	OZ/A	SPRING B							0	0
24	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING B								
24	28% UAN	100	LIQ	2.5	% V/V	2.5	%V/V	SPRING B								
25	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING B							0	0
25	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
26	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING B							0	0
26	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING B								
26	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								
27	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING B							0	0
27	WEEDAR 64	3.8	EC	0.356	LB A/A	12	OZ/A	SPRING B								
27	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING B								

LSD (P=.05) 0.0 14.6 0.0 22.2 5.6 21.9 23.8 38.8 17.9 0.0 1.8

Weed Code	ALLVI	ALLVI	ALLVI	ALLVI	ALLVI	LAMAM	LAMAM	LAMAM	RANAB	TRZAW	TRZAW
Crop Code											
Rating Data Type	Control	Control	Control	Control	Control	Control	Control	Control	Control	Injury	Injury
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Rating Date	11-10-01	11-24-01	4-12-02	4-12-02	4-26-02	11-10-01	11-24-01	4-12-02	4-12-02	4-12-02	4-26-02
Trt-Eval Interval	14 DA-A	28 DA-A	14 DA-B	167 DA-A	28 DA-B	14 DA-A	28 DA-A	167 DA-A	167 DA-A	14 DA-B	28 DA-B
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Prod Rate	Prod Unit	Grow Stg	Appl Code			
Replicate F		0.000		1.000	0.000				0.084	0.051	
Replicate Prob(F)		1.0000		0.4096	1.0000				0.9202	0.9503	
Treatment F		0.000		82.875	0.000				26.144	521.937	
Treatment Prob(F)		1.0000		0.0001	1.0000				0.0001	0.0001	
									2.605	1.260	
									0.1345	0.3343	
									0.4194	0.0631	
									54.450	0.000	
									0.0014	0.0001	
										1.0000	
											1.000
											0.3748
											1.000
											0.4849

Weed Code
 Crop Code
 Rating Data Type
 Rating Unit
 Rating Date
 Trt-Eval Interval

TRZAW TRZAW TRZAW TRZAW GLXMA
 Gar Bulb Moisture Test wt. Yield Yield
 1000g Percent lb/bu bu/A bu/A
 6-20-02 6-20-02 6-20-02 6-20-02 11-2-02

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code					
1	NONTREATED									100	18.4	54.1	16	46
2	ROUNDUP ULTRA MAX	3.7	SL	0.375	LB AE/A	13	OZ/A	PRE	A	100	13.7	59.6	30	53
3	ROUNDUP ULTRA MAX	3.7	SL	0.75	LB AE/A	26	OZ/A	PRE	A	43	12.9	60.0	30	45
4	GRAMOXONE MAX	3	SL	0.312	LB A/A	13.3	OZ/A	PRE	A	66	13.2	60.8	31	48
4	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	PRE	A					
5	GRAMOXONE MAX	3	SL	0.625	LB A/A	26.7	OZ/A	PRE	A	39	12.6	60.5	37	54
5	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	PRE	A					
6	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B	89	13.8	59.0	22	52
6	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
7	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B		17.9	55.6	19	49
7	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
8	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B		19.3	52.9	13	51
8	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B					
8	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
9	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B		19.5	53.7	19	50
9	SENCOR	75	WG	0.141	LB A/A	3	OZ/A	SPRING	B					
9	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
10	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B	69	14.6	58.4	32	50
10	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B					
10	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
11	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B		18.4	53.8	18	54
11	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING	B					
11	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
12	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B		18.8	53.8	15	45
12	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING	B					
12	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
13	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B	100	13.6	60.3	23	45
13	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
14	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B	100	13.7	58.9	21	51
14	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B					
14	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
15	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B	100	16.2	56.3	13	50
15	SENCOR	75	WG	0.141	LB A/A	3	OZ/A	SPRING	B					
15	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					

Weed Code
 Crop Code
 Rating Data Type
 Rating Unit
 Rating Date
 Trt-Eval Interval

TRZAW TRZAW TRZAW TRZAW GLXMA
 Gar Bulb Moisture Test wt. Yield Yield
 1000g Percent lb/bu bu/A bu/A
 6-20-02 6-20-02 6-20-02 6-20-02 11-2-02

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code					
16	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B	64	13.6	60.0	25	47
16	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B					
16	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
17	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B	76	15.3	57.1	23	48
17	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING	B					
17	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
18	MAVERICK	75	WG	0.03125	LB A/A	0.67	OZ/A	SPRING	B		16.9	55.9	16	50
18	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING	B					
18	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
19	WEEDAR 64	3.8	EC	0.475	LB A/A	1	PT/A	SPRING	B		18.8	53.5	16	55
19	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
20	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING	B		17.2	55.5	16	49
20	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
21	UAN CARRIER										21.8	51.5	16	52
21	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B					
22	UAN CARRIER										16.9	55.3	18	48
22	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B					
22	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
23	UAN CARRIER										22.0	48.8	10	50
23	OLYMPUS	70	WG	0.04	LB A/A	0.914	OZ/A	SPRING	B					
23	WEEDAR 64	3.8	EC	0.148	LB A/A	5	OZ/A	SPRING	B					
24	RAPTOR	1	AS	0.039	LB A/A	5	OZ/A	SPRING	B		21.1	51.3	16	50
24	ACTIVATOR 90	100	LIQ	0.25	% V/V	0.25	%V/V	SPRING	B					
24	28% UAN	100	LIQ	2.5	% V/V	2.5	%V/V	SPRING	B					
25	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B		18.1	54.3	22	48
25	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
26	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B	67	13.7	60.0	34	48
26	HARMONY EXTRA	75	WG	0.0235	LB A/A	0.5	OZ/A	SPRING	B					
26	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
27	AIM	40	WG	0.00825	LB A/A	0.33	OZ/A	SPRING	B		14.7	58.4	32	51
27	WEEDAR 64	3.8	EC	0.356	LB A/A	12	OZ/A	SPRING	B					
27	ACTIVATOR 90	100	LIQ	0.5	% V/V	0.5	%V/V	SPRING	B					
LSD (P=.05)										51.0	4.49	5.79	19.2	6.7

Weed Code									
Crop Code									
Rating Data Type									
Rating Unit									
Rating Date									
Trt-Eval Interval									

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code
	Replicate F			2.805		1.819		0.410	2.548 4.123
	Replicate Prob(F)			0.0813		0.1724		0.6658	0.0880 0.0220
	Treatment F			1.609		3.266		2.599	1.165 1.280
	Treatment Prob(F)			0.1581		0.0001		0.0017	0.3127 0.2234

Control of Wild Garlic and Winter Annual Weeds in Winter Wheat.

Project Code: 02-4

Location: Belleville Research Center

Trial Comments

1. Protocol: Bayer (trt 7-12, 21-23); Monsanto (13-18); DuPont (6); FMC (25-27).
2. DA-A = days after PRE application. DA-B = days after SPRING application.
3. 28 DA-B was also 181 DA-A for treatments 2-5.