

Ohio State University
Horticulture and Crop Science

Soybean Yield Advantage II

Title No. 2:
 Trial ID: 12 SOYDEMO2 Protocol ID: 12 SOYDEMO2
 Location: Western Branch F-9 E Study Director: Bryan Reeb
 Project ID: DEM-H-2012-US-D9F-G-01.0 Investigator: Dr. Mark M. Loux
 Sponsor Contact: Caren Schmidt, BASF

General Trial Information

Study Director: Bryan Reeb Title: Research Technician
 Investigator: Dr. Mark M. Loux Title: Professor

Trial Location

City: South Charleston Latitude of LL Corner °: 39.85882 N
 State/Prov.: Ohio Longitude of LL Corner °: 83.67294 W
 Postal Code: 45368
 Country: USA

Crop Description

Crop 1: GLXMA Glycine max Soybean
 Variety: pioneer 93y51 Description: Round Up Ready
 BBCH Scale: BSOY Planting Date: Apr-30-2012
 Planting Method: PLANTD planted Rate, Unit: 168000 P/A
 Depth, Unit: 0.5 in
 Row Spacing, Unit: 15 in
 Seed Bed: MEDIUM medium Soil Temperature, Unit: 63 F
 Soil Moisture: SLIWET slightly wet Emergence Date: May-9-2012

Pest Description

- Pest 1 Type: W Code: LAMPU Lamium purpureum
Common Name: Purple deadnettel
- Pest 2 Type: W Code: CAPBP Capsella bursa-pastoris
Common Name: Shepherd's purse
- Pest 3 Type: W Code: VERPG Veronica peregrina
Common Name: Purslane speedwell
- Pest 4 Type: W Code: VERAG Veronica agrestis
Common Name: Field speedwell
- Pest 5 Type: W Code: RANAB Ranunculus abortivus
Common Name: Smallflower buttercup
- Pest 6 Type: W Code: SENGL Senecio glabellus
Common Name: Cressleaf groundsel
- Pest 7 Type: W Code: CHEAL Chenopodium album
Common Name: Common lambsquarters
- Pest 8 Type: W Code: AMBTR Ambrosia trifida
Common Name: Giant ragweed
- Pest 9 Type: W Code: ERICA Conyza canadensis
Common Name: Canada horseweed
- Pest10 Type: W Code: SETFA Setaria faberi
Common Name: Giant foxtail
- Pest11 Type: W Code: AMBEL Ambrosia artemisiifolia
Common Name: Common ragweed
- Pest12 Type: W Code: POLPY Persicaria pensylvanica
Common Name: Pennsylvania smartweed

Site and Design

Plot Width, Unit: 10 FT Site Type: FIELD field
 Plot Length, Unit: 30 FT Experimental Unit: 1 PLOT plot
 Plot Area, Unit: 300 FT2 Tillage Type: NOTILL no-till
 Replications: 6 Study Design: RACOB L Randomized Complete Block (RCB)

No. Previous Crop Year
 1. CORN 2011

Soil Description

Description Name: F-10 West
 % OM: 2 Texture: SIL silt loam
 pH: 6.3 Soil Name: Crosby Silt Loam
 CEC: 12 Fert. Level: G good
 Soil Drainage: G good

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Application Description

	A	B	C	D
Application Date:	Apr-25-2012	Apr-29-2012	Jun-6-2012	Jul-12-2012
Time of Day:	9:30 AM	4:00 PM	9:00AM	8:45AM
Application Method:	SPRAY	SPRAY	SPRAY	SPRAY
Application Timing:	7 EPP	3 EPP	3-4"WDS	R3
Application Placement:	BROFOL	BROFOL	BROFOL	BROFOL
Applied By:	REEB	DOBBELS	REEB	REEB
Air Temperature, Unit:	55 F	65 F	60 F	78 F
% Relative Humidity:	62	54	71	71
Wind Velocity, Unit:	5 MPH	6 MPH	5 MPH	2 MPH
Wind Direction:	S	W	N	E
Dew Presence (Y/N):	N no	N no	N no	N no
Soil Temperature, Unit:	45 F	57 F	58 F	75 F
Soil Moisture:	GOOD	MOIST	DRY	DRY
% Cloud Cover:	3	75	0	0
Next Rain Occurred On:	Apr-26-2012	Apr-30-2012	Jun-11-2012	Jul-15-2012

Crop Stage At Each Application

	A		B		C		D	
Crop 1 Code, BBCH Scale:	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY	GLXMA	BSOY
Stage Scale Used:					BBCH		BBCH	
Stage Majority, Percent:					12	100	69	100
Height, Unit:					5	IN	19	IN
Height Minimum, Maximum:					5	5	18	20

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Pest Stage At Each Application

	A		B		C		D	
Pest 1 Code, Type, Scale:	LAMPU	W	LAMPU	W	LAMPU	W	LAMPU	W
Stage Majority, Percent:	65	100	65	100				
Height, Unit:	5	IN	5	IN				
Height Minimum, Maximum:	3	5	3	5				
Density, Unit:	4	m2	6.65	m2				
Pest 2 Code, Type, Scale:	CAPBP	W	CAPBP	W	CAPBP	W	CAPBP	W
Stage Majority, Percent:	65	100	65	100				
Height, Unit:	16	IN	16	IN				
Height Minimum, Maximum:	14	16	14	16				
Density, Unit:	6.65	m2	0.25	m2				
Pest 3 Code, Type, Scale:	VERPG	W	VERPG	W	VERPG	W	VERPG	W
Stage Majority, Percent:	65	100	65	100				
Diameter, Unit:	8	IN	8	IN				
Height, Unit:	6	IN	6	IN				
Height Minimum, Maximum:	4	6	4	6				
Density, Unit:	0.25	m2	0.25	m2				
Pest 4 Code, Type, Scale:	VERAG	W	VERAG	W	VERAG	W	VERAG	W
Stage Majority, Percent:	65	100	65	100				
Diameter, Unit:	8	IN	8	IN				
Height, Unit:	4	IN	4	IN				
Height Minimum, Maximum:	2	4	2	4				
Density, Unit:	0.25	m2	0.25	m2				
Pest 5 Code, Type, Scale:	RANAB	W	RANAB	W	RANAB	W	RANAB	W
Stage Majority, Percent:	65	100	65	100				
Height, Unit:	9	IN	9	IN				
Height Minimum, Maximum:	7	9	7	9				
Density, Unit:	0.25	m2	0.25	M2				
Pest 6 Code, Type, Scale:	SENGL	W	SENGL	W	SENGL	W	SENGL	W
Stage Majority, Percent:	65	100	65	100	69	100		
Height, Unit:	13	IN	13	IN	18	IN		
Height Minimum, Maximum:	10	13	10	13	12	24		
Density, Unit:	1.33	m2	1.33	m2	1.33	M2		
Pest 7 Code, Type, Scale:	CHEAL	W	CHEAL	W	CHEAL	W	CHEAL	W
Stage Majority, Percent:	18	100	18	100	19	100		
Height, Unit:	3	IN	3	IN	10	IN		
Height Minimum, Maximum:	1	3	1	3	10	10		
Density, Unit:	6.65	m2	6.65	M2	6.65	M2		
Pest 8 Code, Type, Scale:	AMBTR	W	AMBTR	W	AMBTR	W	AMBTR	W
Stage Majority, Percent:	18	100	18	100	19	100		
Height, Unit:	4	IN	4	IN	16	IN		
Height Minimum, Maximum:	2	4	2	4	12	18		
Density, Unit:	10.64	M2	10.64	M2	10.64	M2		
Pest 9 Code, Type, Scale:	ERICA	W	ERICA	W	ERICA	W	ERICA	W
Stage Majority, Percent:	16	100	16	100	19	100		
Height, Unit:	0.25	IN	0.25	IN	3	IN		
Height Minimum, Maximum:	0.1	0.25	0.1	0.25	3	3		
Density, Unit:	10.64	m2	10.64	m2	10.64	M2		
Pest10 Code, Type, Scale:	SETFA	W	SETFA	W	SETFA	W	SETFA	W
Stage Majority, Percent:					15	100		
Height, Unit:					7.5	IN		
Height Minimum, Maximum:					6	9		
Density, Unit:					125	M2		
Pest11 Code, Type, Scale:	AMBEL	W	AMBEL	W	AMBEL	W	AMBEL	W
Stage Majority, Percent:					19	100		
Height, Unit:					4	IN		
Height Minimum, Maximum:					4	4		
Density, Unit:					2	M2		
Pest12 Code, Type, Scale:	POLPY	W	POLPY	W	POLPY	W	POLPY	W
Stage Majority, Percent:					19	100		
Height, Unit:					5	IN		
Height Minimum, Maximum:					5	5		
Density, Unit:					0.25	M2		

Application Equipment

	A		B		C		D	
Appl. Equipment:	Backpack	TRACTOR	Backpack	Backpack				
Equipment Type:	SPRBAC	SPTRMO	SPRBAC	SPRBAC				
Operation Pressure, Unit:	44	PSI	33	PSI	44	PSI	44	PSI
Nozzle Type:	AIXR	DG	AIXR	AIXR				
Nozzle Size:	110015	11002	110015	110015				
Nozzle Spacing, Unit:	18	IN	20	IN	18	IN	18	IN
Boom Length, Unit:	10	FT	6.67	FT	10	FT	10	FT
Boom Height, Unit:	18	IN	18	IN	18	IN	18	IN
Ground Speed, Unit:	3	MPH	6	MPH	3	MPH	3	MPH
Carrier:	WATER	WATER	WATER	WATER				
Spray Volume, Unit:	15	gal/ac	15	gal/ac	15	gal/ac	15	gal/ac
Mix Size, Unit:	3	Liters	10	gallons	3	Gallons	3	Liters
Propellant:	COMCO2	PUMROL	COMCO2	COMCO2				

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Protocol ID: 12 SOYDEMO2

Study Director: Bryan Reeb
Investigator: Dr. Mark M. Loux
Sponsor Contact: Caren Schmidt, BASF

Pest Type	W Weed	W Weed	W Weed	W Weed
Pest Code	SETFA	AMBTR	ERICA	CHEAL
Pest Scientific Name	Setaria faberi	Ambrosia trifid	Conyza canadensis	Chenopodium album
Pest Name	Giant foxtail	Giant ragweed	Canada horseweed	Common lambsquarters
Rating Date	Jun-5-2012	Jun-5-2012	Jun-5-2012	Jun-5-2012
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit	%	%	%	%
Number of Subsamples	1	1	1	1
Rating Timing	AT POST	AT POST	AT POST	AT POST
Days After First/Last Applic.	41 37	41 37	41 37	41 37
Trt-Eval Interval	37 DA-B	37 DA-B	37 DA-B	37 DA-B
Plant-Eval Interval	36 DP-1	36 DP-1	36 DP-1	36 DP-1
Days After Emergence	27 DE-1	27 DE-1	27 DE-1	27 DE-1
Number of Decimals	0	0	0	0

Trt No.	Treatment Name	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	1	2	3	4
1	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3-4" WDS	C	0 c	0 c	0 c	0 b
1	Firstrate	0.0158 lb	ai/a	0.3 oz/a		3-4" WDS	C				
1	N-pak ams	5 %	v/v	3 qt/a		3-4" WDS	C				
2	Roundup Weathermax	0.77 lb	ae/a	22 oz/a		7 EPP	A	23 b	35 b	35 b	100 a
2	Weedone LV-6	0.56 lb	ai/a	12 oz/a		7 EPP	A				
2	N-pak ams	5 %	v/v	3 qt/a		7 EPP	A				
2	NIS	0.25 %	v/v	0.15 qt/a		7 EPP	A				
2	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3-4" WDS	C				
2	Firstrate	0.0158 lb	ai/a	0.3 oz/a		3-4" WDS	C				
2	N-pak ams	5 %	v/v	3 qt/a		3-4" WDS	C				
3	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3 EPP	B	62 a	64 a	97 a	100 a
3	OpTill	0.085 lb	ai/a	2 oz/a		3 EPP	B				
3	Outlook	0.47 lb	ai/a	10 oz/a		3 EPP	B				
3	MSO	1 %	v/v	0.6 qt/a		3 EPP	B				
3	N-pak ams	5 %	v/v	3 qt/a		3 EPP	B				
3	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3-4" WDS	C				
3	Firstrate	0.0158 lb	ai/a	0.3 oz/a		3-4" WDS	C				
3	N-pak ams	5 %	v/v	3 qt/a		3-4" WDS	C				
4	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3 EPP	B	63 a	53 ab	95 a	99 a
4	OpTill	0.085 lb	ai/a	2 oz/a		3 EPP	B				
4	Outlook	0.47 lb	ai/a	10 oz/a		3 EPP	B				
4	MSO	1 %	v/v	0.6 qt/a		3 EPP	B				
4	N-pak ams	5 %	v/v	3 qt/a		3 EPP	B				
4	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3-4" WDS	C				
4	Firstrate	0.0158 lb	ai/a	0.3 oz/a		3-4" WDS	C				
4	N-pak ams	5 %	v/v	3 qt/a		3-4" WDS	C				
4	Priaxor	0.13 lb	ai/a	4 oz/a		R3	D				
4	Preference	1.67 %	v/v	1 qt/a		R3	D				
4	Interlock	0.208 %	v/v	4 oz/a		R3	D				
5	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3 EPP	B	62 a	64 a	98 a	99 a
5	OpTill	0.085 lb	ai/a	2 oz/a		3 EPP	B				
5	Outlook	0.47 lb	ai/a	10 oz/a		3 EPP	B				
5	MSO	1 %	v/v	0.6 qt/a		3 EPP	B				
5	N-pak ams	5 %	v/v	3 qt/a		3 EPP	B				
5	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3-4" WDS	C				
5	Firstrate	0.0158 lb	ai/a	0.3 oz/a		3-4" WDS	C				
5	N-pak ams	5 %	v/v	3 qt/a		3-4" WDS	C				
5	Fastac	0.026 lb	ai/a	4 oz/a		R3	D				
5	Priaxor	0.13 lb	ai/a	4 oz/a		R3	D				
5	Preference	1.67 %	v/v	1 qt/a		R3	D				
5	Interlock	0.208 %	v/v	4 oz/a		R3	D				
6	Roundup Power Max	0.77 lb	ae/a	22 oz/a		3 EPP	B	59 a	52 ab	95 a	99 a

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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Pest Type	W Weed	W Weed	W Weed	W Weed							
Pest Code	SETFA	AMBTR	ERICA	CHEAL							
Pest Scientific Name	Setaria faberi	Ambrosia trifida	Conyza canadensis	Chenopodium album							
Pest Name	Giant foxtail	Giant ragweed	Canada Common lambsquarters								
Rating Date	Jun-5-2012	Jun-5-2012	Jun-5-2012	Jun-5-2012							
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL							
Rating Unit	%	%	%	%							
Number of Subsamples	1	1	1	1							
Rating Timing	AT POST	AT POST	AT POST	AT POST							
Days After First/Last Applic.	41 37	41 37	41 37	41 37							
Trt-Eval Interval	37 DA-B	37 DA-B	37 DA-B	37 DA-B							
Plant-Eval Interval	36 DP-1	36 DP-1	36 DP-1	36 DP-1							
Days After Emergence	27 DE-1	27 DE-1	27 DE-1	27 DE-1							
Number of Decimals	0	0	0	0							
Trt No.	Treatment Name	Rate	Unit	Other Rate	Other Unit	Growth Stage	Appl Code	1	2	3	4
6	OpTill	0.085	lb ai/a			3 EPP	B				
6	Outlook	0.47	lb ai/a			3 EPP	B				
6	MSO	1	% v/v	0.6	qt/a	3 EPP	B				
6	N-pak ams	5	% v/v	3	qt/a	3 EPP	B				
6	Roundup Power Max	0.77	lb ae/a	22	oz/a	3-4" WDS	C				
6	Firstrate	0.0158	lb ai/a	0.3	oz/a	3-4" WDS	C				
6	N-pak ams	5	% v/v	3	qt/a	3-4" WDS	C				
6	Fastac	0.026	lb ai/a	4	oz/a	R3	D				
6	Priaxor	0.13	lb ai/a	4	oz/a	R3	D				
6	AG 8050	0.5	% v/v	0.3	qt/a	R3	D				
6	MAX-IN	4.18	lb ai/a	2	qt/a	R3	D				
LSD (P=.05)								14.8	21.8	4.0	1.6
Standard Deviation								12.5	18.4	3.4	1.4
CV								27.85	41.03	4.82	1.63

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Pest Type	W Weed	W Weed	W Weed	W Weed	D Disease
Pest Code	SENGL	SETFA	AMBTR	ERICA	
Pest Scientific Name	Senecio	Setaria faberi	Ambrosia trifid	Conyza canadensis	
Pest Name	Cressleaf groundsel	Giant foxtail	Giant ragweed	Canada horseweed	
Rating Date	Jun-5-2012	Jun-25-2012	Jun-25-2012	Jun-25-2012	Aug-2-2012
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	DISEASE
Rating Unit	%	%	%	%	%
Number of Subsamples	1	1	1	1	1
Rating Timing	AT POST				
Days After First/Last Applic.	41 37	61 19	61 19	61 19	99 21
Trt-Eval Interval	37 DA-B	19 DA-C	19 DA-C	19 DA-C	21 DA-D
Plant-Eval Interval	36 DP-1	56 DP-1	56 DP-1	56 DP-1	94 DP-1
Days After Emergence	27 DE-1	47 DE-1	47 DE-1	47 DE-1	85 DE-1
Number of Decimals	0	0	0	0	0

Trt Treatment	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	5	6	7	8	9
1 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3-4" WDS	C	0 c	88 a	43 c	43 b	0 a
1 Firstrate	0.0158 lb ai/a	ai/a	0.3 oz/a		3-4" WDS	C					
1 N-pak ams	5 % v/v	v/v	3 qt/a		3-4" WDS	C					
2 Roundup Weathermax	0.77 lb ae/a	ae/a	22 oz/a		7 EPP	A	99 ab	79 a	66 b	52 b	0 a
2 Weedone LV-6	0.56 lb ai/a	ai/a	12 oz/a		7 EPP	A					
2 N-pak ams	5 % v/v	v/v	3 qt/a		7 EPP	A					
2 NIS	0.25 % v/v	v/v	0.15 qt/a		7 EPP	A					
2 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3-4" WDS	C					
2 Firstrate	0.0158 lb ai/a	ai/a	0.3 oz/a		3-4" WDS	C					
2 N-pak ams	5 % v/v	v/v	3 qt/a		3-4" WDS	C					
3 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3 EPP	B	98 ab	75 a	93 a	99 a	0 a
3 OpTill	0.085 lb ai/a	ai/a	2 oz/a		3 EPP	B					
3 Outlook	0.47 lb ai/a	ai/a	10 oz/a		3 EPP	B					
3 MSO	1 % v/v	v/v	0.6 qt/a		3 EPP	B					
3 N-pak ams	5 % v/v	v/v	3 qt/a		3 EPP	B					
3 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3-4" WDS	C					
3 Firstrate	0.0158 lb ai/a	ai/a	0.3 oz/a		3-4" WDS	C					
3 N-pak ams	5 % v/v	v/v	3 qt/a		3-4" WDS	C					
4 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3 EPP	B	98 ab	78 a	90 a	100 a	0 a
4 OpTill	0.085 lb ai/a	ai/a	2 oz/a		3 EPP	B					
4 Outlook	0.47 lb ai/a	ai/a	10 oz/a		3 EPP	B					
4 MSO	1 % v/v	v/v	0.6 qt/a		3 EPP	B					
4 N-pak ams	5 % v/v	v/v	3 qt/a		3 EPP	B					
4 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3-4" WDS	C					
4 Firstrate	0.0158 lb ai/a	ai/a	0.3 oz/a		3-4" WDS	C					
4 N-pak ams	5 % v/v	v/v	3 qt/a		3-4" WDS	C					
4 Priaxor	0.13 lb ai/a	ai/a	4 oz/a		R3	D					
4 Preference	1.67 % v/v	v/v	1 qt/a		R3	D					
4 Interlock	0.208 % v/v	v/v	4 oz/a		R3	D					
5 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3 EPP	B	95 b	78 a	88 a	96 a	0 a
5 OpTill	0.085 lb ai/a	ai/a	2 oz/a		3 EPP	B					
5 Outlook	0.47 lb ai/a	ai/a	10 oz/a		3 EPP	B					
5 MSO	1 % v/v	v/v	0.6 qt/a		3 EPP	B					
5 N-pak ams	5 % v/v	v/v	3 qt/a		3 EPP	B					
5 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3-4" WDS	C					
5 Firstrate	0.0158 lb ai/a	ai/a	0.3 oz/a		3-4" WDS	C					
5 N-pak ams	5 % v/v	v/v	3 qt/a		3-4" WDS	C					
5 Fastac	0.026 lb ai/a	ai/a	4 oz/a		R3	D					
5 Priaxor	0.13 lb ai/a	ai/a	4 oz/a		R3	D					
5 Preference	1.67 % v/v	v/v	1 qt/a		R3	D					
5 Interlock	0.208 % v/v	v/v	4 oz/a		R3	D					
6 Roundup Power Max	0.77 lb ae/a	ae/a	22 oz/a		3 EPP	B	100 a	78 a	83 ab	85 a	0 a

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Pest Type	W Weed	W Weed	W Weed	W Weed	D Disease								
Pest Code	SENGL	SETFA	AMBTR	ERICA									
Pest Scientific Name	Senecio glabell>	Setaria faberi	Ambrosia trifid>	Conyza canadensis>									
Pest Name	Cressleaf grou>	Giant foxtail	Giant ragweed	Canada horseweed>									
Rating Date	Jun-5-2012	Jun-25-2012	Jun-25-2012	Jun-25-2012	Aug-2-2012								
Rating Type	CONTROL	CONTROL	CONTROL	CONTROL	DISEASE								
Rating Unit	%	%	%	%	%								
Number of Subsamples	1	1	1	1	1								
Rating Timing	AT POST												
Days After First/Last Applic.	41 37	61 19	61 19	61 19	99 21								
Trt-Eval Interval	37 DA-B	19 DA-C	19 DA-C	19 DA-C	21 DA-D								
Plant-Eval Interval	36 DP-1	56 DP-1	56 DP-1	56 DP-1	94 DP-1								
Days After Emergence	27 DE-1	47 DE-1	47 DE-1	47 DE-1	85 DE-1								
Number of Decimals	0	0	0	0	0								
Trt No.	Treatment Name	Rate	Unit	Other Rate	Other Rate	Unit	Growth Stage	Appl Code	5	6	7	8	9
6	OpTill	0.085	lb ai/a		2	oz/a	3 EPP	B					
6	Outlook	0.47	lb ai/a		10	oz/a	3 EPP	B					
6	MSO	1	% v/v		0.6	qt/a	3 EPP	B					
6	N-pak ams	5	% v/v		3	qt/a	3 EPP	B					
6	Roundup Power Max	0.77	lb ae/a		22	oz/a	3-4" WDS	C					
6	Firstrate	0.0158	lb ai/a		0.3	oz/a	3-4" WDS	C					
6	N-pak ams	5	% v/v		3	qt/a	3-4" WDS	C					
6	Fastac	0.026	lb ai/a		4	oz/a	R3	D					
6	Priaxor	0.13	lb ai/a		4	oz/a	R3	D					
6	AG 8050	0.5	% v/v		0.3	qt/a	R3	D					
6	MAX-IN	4.18	lb ai/a		2	qt/a	R3	D					
	LSD (P=.05)								4.4	9.0	20.7	25.5	0.0
	Standard Deviation								3.7	7.5	17.4	21.4	0.0
	CV								4.56	9.5	22.61	27.1	0.0