

DPX-R5W13 Burndown and Residual in No-Till Soybean.

Trial ID: 13-26C-S100 Location: Belleville Res. Center Trial Year: 2013
Investigator: Bryan Young

Trial Status: F one-year/final Initiation Date: 4-17-13 Completion Date: 6-24-13		Trial Location
City: Belleville State/Prov.: Illinois IL Postal Code: 62221	Country: USA	

Objectives:
Evaluate crop response and weed control from DPX-R5W13 applied preplant in no-till soybean.

Study Director: Bryan Young Organization: Southern Illinois University Address: 1205 Lincoln Drive - AG 176 - MC 4415 City+State/Prov.: Carbondale IL Postal Code: 62901 Country: USA		Title: Professor Phone No.: 618-453-7679 Mobile No.: 618-713-6471 E-mail: bgyoung@siu.edu
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Crop 1: GLXMA Glycine max Soybean Variety: AG3832 BBCH Scale: BSOY Description: RR2Y		Crop Description
Planting Rate, Unit: 75 LB/A Depth, Unit: 1 IN Row Spacing, Unit: 30 IN	Planting Date: 5-27-13 Planting Method: SEEDED	

Pest Description	
Pest 1 Type: W Code: HORPU Hordeum pusillum Nutt. Common Name: barley, little	
Pest 2 Type: W Code: CAPBP Capsella bursa-pastoris(L.)M Common Name: shepherdspurse	
Pest 3 Type: W Code: STEME Stellaria media (L.) Vill. Common Name: chickweed, common	
Pest 4 Type: W Code: GERCA Geranium carolinianum L. Common Name: geranium, Carolina	
Pest 5 Type: W Code: AMATA Amaranthus rudis Sauer Common Name: waterhemp, common	
Pest 6 Type: W Code: PANDI Panicum dichotomiflorum Michx. Common Name: panicum, fall	
Pest 7 Type: W Code: XANST Xanthium strumarium L. Common Name: cocklebur, common	

Treated Plot Width: 7.5 FT Total Plot Width: 10 FT Treated Plot Length: 25 FT Total Plot Length: 25 FT		Site and Design Site Type: FIELD Experimental Unit: 1 PLOT Tillage Type: NOTILL no-till Study Design: RAOBL Randomized Complete Block (RCB)
Replications: 4 Untreated Arrangement: INCLUDED single control randomized in each block		
No.	Previous Crop	Year
1.	ZEAMD	2012

Maintenance	
No.	Maintenance Product Name
1.	N 0 LB/A, P2O5 0 LB/A, K2O 100 LB/A

% OM: 2.6 Texture: SIL silt loam pH: 6.4 Soil Name: Winfield CEC: 7		Soil Description
Additional Measured Elements		
Element	Quantity	Unit
P1	70	lb/A
K	346	lb/A

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Overall Moisture Conditions:							Moisture and Weather Conditions			
ABONOR										
Closest Weather Station: ICN - Belleville IL							Distance, Unit: 0.5 MI			
No.	Date	Amount	Unit	Type	Type Description	Interval	Unit	Min Temp	Max Temp	Temp Unit
1.	3-24-13					7	DAY	22	60	F
2.	3-24-13	0.41	IN	RAIN	rain	1	DAY			
3.	3-30-13	0.13	IN	RAIN	rain	1	DAY			
4.	3-31-13					7	DAY	27	71	F
5.	4-7-13					7	DAY	34	82	F
6.	4-10-13	1.4	IN	RAIN	rain	2	DAY			
7.	4-14-13					7	DAY	31	82	F
8.	4-16-13	1.05	IN	RAIN	rain	2	DAY			
9.	4-18-13	5.2	IN	RAIN	rain	1	DAY			
10.	4-21-13					7	DAY	35	72	F
11.	4-23-13	1.35	IN	RAIN	rain	2	DAY			
12.	4-27-13	0.3	IN	RAIN	rain	2	DAY			
13.	4-28-13					7	DAY	41	83	F
14.	5-3-13	3.07	IN	RAIN	rain	4	DAY			
15.	5-5-13					7	DAY	46	80	F
16.	5-9-13	0.35	IN	RAIN	rain	2	DAY			
17.	5-12-13					7	DAY	39	92	F
18.	5-16-13	0.55	IN	RAIN	rain	2	DAY			
19.	5-19-13					7	DAY	45	88	F
20.	5-20-13	0.67	IN	RAIN	rain	2	DAY			
21.	5-26-13					7	DAY	56	86	F
22.	5-27-13	1.23	IN	RAIN	rain	2	DAY			
23.	5-30-13	0.51	IN	RAIN	rain	3	DAY			
24.	5-31-13	3.46	IN	RAIN	rain	2	DAY			
25.	6-2-13					7	DAY	50	80	F
26.	6-9-13					7	DAY	59	94	F
27.	6-10-13	0.48	IN	RAIN	rain	2	DAY			
28.	6-16-13					7	DAY	61	90	F
29.	6-17-13	2.16	IN	RAIN	rain	3	DAY			
30.	6-23-13					7	DAY	64	92	F
31.	6-23-13	5.33	IN	RAIN	rain	2	DAY			
32.	6-26-13	0.46	IN	RAIN	rain	1	DAY			
33.	6-29-13	0.19	IN	RAIN	rain	2	DAY			
34.	6-30-13					7	DAY	61	86	F

Application Description			
	A	B	C
Application Date:	4-17-13	5-30-13	
Appl. Start Time:	8:00	6:00	
Appl. Stop Time:	8:30	6:30	
Application Method:	Spray	Spray	Spray
Application Timing:	EPP28	PRE	POST
Application Placement:	BROFOL	BROFOL	Not
Applied By:	RFK	RFK	Applied
Air Temperature, Unit:	54 F	74 F	
% Relative Humidity:	100	84	
Wind Velocity, Unit:	3 MPH	4 MPH	
Wind Direction:	E	S	
Dew Presence (Y/N):	Y	Y	
Soil Temperature, Unit:	55 F	70 F	
Soil Moisture:	ABONOR	ABONOR	
% Cloud Cover:	100	100	
Next Moisture Occurred On:	4-18-13	5-30-13	
Time to Next Moisture, Unit:	23 HR	7 HR	

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	A	B	C
Crop 1 Code, BBCH Scale:	GLXMA	GLXMA	GLXMA
Stage Scale Used:	DESC	DESC	DESC
Stage Majority, Percent:	NA	NA	NA

Pest Stage At Each Application

	A	B	C
Pest 1 Code, Type, Scale:	HORPU W	HORPU W	HORPU W
Stage Majority, Percent:	6	NA	NA
Stage Minimum, Percent:	5		
Stage Maximum, Percent:	6		
Height, Unit:	5 IN		
Height Minimum, Maximum:	3 5		
Density, Unit:	0.1 FT2		
Pest 2 Code, Type, Scale:	CAPBP W	CAPBP W	CAPBP W
Stage Majority, Percent:	10+	NA	NA
Stage Minimum, Percent:	10		
Stage Maximum, Percent:	10+		
Height, Unit:	10 IN		
Height Minimum, Maximum:	6 12		
Density, Unit:	0.01 FT2		
Pest 3 Code, Type, Scale:	STEME W	STEME W	STEME W
Stage Majority, Percent:	10+	NA	NA
Stage Minimum, Percent:	10		
Stage Maximum, Percent:	10+		
Height, Unit:	4 IN		
Height Minimum, Maximum:	3 4		
Density, Unit:	1 FT2		
Pest 4 Code, Type, Scale:	GERCA W	GERCA W	GERCA W
Stage Majority, Percent:	10+	10+	NA
Stage Minimum, Percent:	10	10	
Stage Maximum, Percent:	10+	10+	
Height, Unit:	3 IN	3 IN	
Height Minimum, Maximum:	2 3	2 3	
Density, Unit:	2 FT2	0.01 FT2	
Pest 5 Code, Type, Scale:	AMATA W	AMATA W	AMATA W
Stage Majority, Percent:	NA	NA	NA
Pest 6 Code, Type, Scale:	PANDI W	PANDI W	PANDI W
Stage Majority, Percent:	NA	NA	NA
Pest 7 Code, Type, Scale:	XANST W	XANST W	XANST W
Stage Majority, Percent:	NA	NA	NA

Application Equipment

	A	B	C
Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer
Equipment Type:	BACSPR	BACSPR	BACSPR
Operation Pressure, Unit:	30 PSI	30 PSI	30 PSI
Nozzle Type:	XR	XR	XR
Nozzle Size:	8002	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT	7.5 FT
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	GLXMA 6-10-13 Injury Percent 14 DAP 11 DA-B	GLXMA 6-24-13 Injury Percent 28 DAP 25 DA-B	HORPU 5-15-13 Control Percent 0 DAPP 28 DA-A	CAPBP 5-15-13 Control Percent 0 DAPP 28 DA-A	STEME 5-15-13 Control Percent 0 DAPP 28 DA-A	GERCA 5-15-13 Control Percent 0 DAPP 28 DA-A	GERCA 5-27-13 Control Percent 0 DAP 40 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	CANOPY EX 2.4-D LV 4 ABUNDIT EXTRA AMS ENVIVE ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 41.3 WG 3 SL 100 SG		0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.09 lb ai/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ai/a lb ae/a lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 3.5 oz/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A PRE B POST C POST C		0 b 99 a 99 a 99 a 99 a 97 a 97 a				
2	CANOPY EX 2.4-D LV 4 ABUNDIT EXTRA AMS CANOPY CINCH ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 75 WG 7.64 SC 3 SL 100 SG		0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ai/a lb ai/a lb ae/a lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 4 oz/a 1 pt/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A PRE B PRE B POST C POST C		0 b 99 a 99 a 99 a 99 a 99 a 99 a 99 a				
3	CANOPY EX 2.4-D LV 4 ABUNDIT EXTRA AMS DPX-R5W13 ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 61.3 WG 3 SL 100 SG		0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.307 lb ai/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ai/a lb ae/a lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 8 oz/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A PRE B POST C POST C		15 a 99 a 99 a 99 a 99 a 91 ab 91 ab				
4	ENVIVE 2.4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	41.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG		0.09 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ae/a lb/a	3.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A POST C POST C		0 b 99 a 99 a 99 a 99 a 97 a 97 a				
5	CANOPY CINCH 2.4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	75 WG 7.64 SC 3.8 EC 3 SL 100 SG 3 SL 100 SG		0.188 lb ai/a 0.955 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ai/a lb ae/a lb ae/a lb/a lb ae/a lb/a	4 oz/a 1 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A EPP28 A POST C POST C		0 b 99 a 99 a 99 a 99 a 94 ab 94 ab				
6	DPX-R5W13 2.4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG		0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ae/a lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A POST C POST C		0 b 99 a 99 a 99 a 99 a 93 ab 93 ab				
7	DPX-R5W13 2.4-D LV 4 ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG		0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A		0 b 99 a 99 a 99 a 99 a 96 ab 96 ab				
8	BOUNDARY 2.4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	6.5 EC 3.8 EC 3 SL 100 SG 3 SL 100 SG		1.22 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	lb ai/a lb ae/a lb ae/a lb/a lb ae/a lb/a	1.5 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a		EPP28 A EPP28 A EPP28 A EPP28 A POST C POST C		0 b 99 a 99 a 99 a 99 a 86 b 86 b				

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.

Missing data estimates are included in columns: Average=15

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Trt	Treatment	Form	Form	Rate	Other	Other	Growth	Appl					
No.	Name	Conc	Type	Rate	Rate	Rate	Unit	Stage	Code				
9	FIERCE	76	WG	0.143	lb	ai/a	3 oz/a	EPP28	A				
	2,4-D LV 4	3.8	EC	0.475	lb	ae/a	1 pt/a	EPP28	A	0 b	99 a	99 a	96 ab
	ABUNDIT EXTRA	3	SL	0.75	lb	ae/a	32 fl oz/a	EPP28	A				
	AMS	100	SG		2	lb/a	2 lb/a	EPP28	A				
	ABUNDIT EXTRA	3	SL	0.75	lb	ae/a	32 fl oz/a	POST	C				
	AMS	100	SG		2	lb/a	2 lb/a	POST	C				
10	NONTREATED									0 b	0 a	0 a	0 c
LSD (P=.05)										6.6	0.0	0.0	10.4
Standard Deviation										3.4	0.0	0.0	7.2
CV										223.61	0.0	0.0	8.47
Replicate F										0.148	0.000	0.000	7.247
Replicate Prob(F)										0.9257	1.0000	1.0000	0.0010
Treatment F										8.000	0.000	0.000	69.796
Treatment Prob(F)										0.0303	1.0000	1.0000	0.0001

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	AMATA	AMATA	AMATA	PANDI	PANDI	XANST
							5-27-13 Control Percent 0 DAP 40 DA-A	6-10-13 Control Percent 14 DAP 11 DA-B	6-24-13 Control Percent 28 DAP 25 DA-B	6-10-13 Control Percent 14 DAP 11 DA-B	6-24-13 Control Percent 28 DAP 25 DA-B	6-10-13 Control Percent 14 DAP 11 DA-B
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code			
1	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	EPP28	A	45 bc	70 ab	95 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ENVIVE	41.3	WG	0.09	lb ai/a	3.5	oz/a	PRE	B			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
2	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	EPP28	A	23 cd	70 ab	80 ab
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	CANOPY	75	WG	0.188	lb ai/a	4	oz/a	PRE	B			
	CINCH	7.64	SC	0.955	lb ai/a	1	pt/a	PRE	B			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
3	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	EPP28	A	60 abc	99 a	98 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	DPX-R5W13	61.3	WG	0.307	lb ai/a	8	oz/a	PRE	B			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
4	ENVIVE	41.3	WG	0.09	lb ai/a	3.5	oz/a	EPP28	A	95 a	64 ab	53 bc
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
5	CANOPY	75	WG	0.188	lb ai/a	4	oz/a	EPP28	A	68 ab	0 c	0 d
	CINCH	7.64	SC	0.955	lb ai/a	1	pt/a	EPP28	A			
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
6	DPX-R5W13	61.3	WG	0.307	lb ai/a	8	oz/a	EPP28	A	92 a	45 bc	39 c
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
7	DPX-R5W13	61.3	WG	0.307	lb ai/a	8	oz/a	EPP28	A	80 ab	0 c	0 d
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
8	BOUNDARY	6.5	EC	1.22	lb ai/a	1.5	pt/a	EPP28	A	0 d	0 c	0 d
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			

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Pest Code							AMATA	AMATA	AMATA	PANDI	PANDI	XANST
Crop Code							5-27-13	6-10-13	6-24-13	6-10-13	6-24-13	6-10-13
Rating Date							Control	Control	Control	Control	Control	Control
Rating Type							Percent	Percent	Percent	Percent	Percent	Percent
Rating Unit							0 DAP	14 DAP	28 DAP	14 DAP	28 DAP	14 DAP
Rating Timing							40 DA-A	11 DA-B	25 DA-B	11 DA-B	25 DA-B	11 DA-B
Trt-Eval Interval												
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code			
9	FIERCE	76	WG	0.143	lb ai/a	3	oz/a	EPP28	A	92 a	47 bc	48 bc
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	EPP28	A			
	AMS	100	SG	2	lb/a	2	lb/a	EPP28	A			
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	POST	C			
	AMS	100	SG	2	lb/a	2	lb/a	POST	C			
10	NONTREATED									0 d	0 c	0 d
										0 b	0 c	0 c
LSD (P=.05)										45.0	51.4	34.9
Standard Deviation										31.0	35.5	24.0
CV										55.93	89.88	58.44
Replicate F										0.670	0.470	0.222
Replicate Prob(F)										0.5778	0.7055	0.8801
Treatment F										5.715	4.344	11.174
Treatment Prob(F)										0.0002	0.0014	0.0001
										0.382	0.789	0.449
										0.7669	0.5106	0.7198
										2.749	4.392	507.740
										0.0202	0.0013	0.0001

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Trial Comments

1. Protocol: DuPont (USA-13-117).
2. Ratings: CI 14 and 28 DAP (or prior to POST), 28 DA-C;
WC at planting, 14 and 28 DAP (or prior to POST), 28 DA-C.
3. Application C (POST) should be timed for about 28 DAP,
to get a 28 DAP rating as close to 28 DAP as possible.
4. Special instructions; Ratings prior to POST, give notice and confirm rating made.
5. Blanket application of Glyphosate at planting, after the at planting rating.
6. Yield not requested.
7. Following the EPP28 application the first rainfall event, beginning 23 hours later, was 5.2 inch over 1 day.
Following the PRE application the first rainfall event, beginning 7 hours later, was 4.53 inch over 3 days.
8. The planned 5-15-13 planting date was delayed until 5-27-13 due to wet soil conditions.
The planned crop injury evaluation at 14 DAP was not possible due to excessive rainfall after planting
which flooded some plots and resulted in uneven emergence and stand at 14 DAP.
Missing crop injury data in some plots at 28 DAP was due to water damage.
The planned POST application was not applied due to poor crop stand.
9. Ratings on 5-15-13 are at the planned planting (0 DAPP).
By 5-27-13, HORPU, CAPBP, and STEME in the nontreated plots were senescing naturally
and could no longer be evaluated.
10. Not harvested.