

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90 Location: Belleville Res. Center

Investigator: Bryan Young, Professor, Southern Illinois University, bgyoung@siu.edu
 City State Zip Country: Belleville IL 62221 USA
 Trial Status: FINAL Initiation Date: 05-06-08

Objectives: Evaluate the efficacy of Halex GT for crop response and weed control compared with competitive standards.

Crop 1: ZEAMD Dent corn Variety: P33K44
 Planting Method: SEEDS Planting Date: 06-15-08
 Rate, Unit: 28000 S/A Depth, Unit: 1.5 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: PANDI Panicum dichotomiflorum Michx. panicum, fall
 Pest 2 Type: W Code: CYPES Cyperus esculentus L. nutsedge, yellow
 Pest 3 Type: W Code: AMBTR Ambrosia trifida L. ragweed, giant
 Pest 4 Type: W Code: AMBEL Ambrosia artemisiifolia L. ragweed, common
 Pest 5 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 28 FT Tillage Type: NO-TILL
 Replications: 3 Study Design: Randomized Complete Block

Prior Crops, Year
 1. ZEAMD 2007

Field Prep./Maintenance: N 150 LB/A, P205 0 LB/A, K20 100 LB/A

% OM: 1.6 Texture: SILT LOAM
 pH: 6.4 Soil Name: PIERRON
 CEC: 8 Fert. Level: P1: 92 LB/A, K: 365 LB/A

Application Description

	A	B	C	D
Application Date:	05-06-08	06-23-08	06-23-08	07-11-08
Time of Day:	8:00	18:00	18:00	12:00
Application Method:	Spray	Spray	Spray	Spray
Application Timing:	7DBP	3-4"W	2-4"-1	2-4"-2
Application Placement:	BROFOL	BROFOL	BROFOL	BROFOL
Applied By:	RFK	DKT	DKT	TGM
Air Temperature, Unit:	60 F	84 F	80 F	82 F
% Relative Humidity:	92	40	40	82
Wind Velocity, Unit:	0 MPH	4 MPH	4 MPH	5 MPH
Dew Presence (Y/N):	Y	N	N	
Soil Temperature, Unit:	57 F	80 F	80 F	81 F
Soil Moisture:	ABONOR	NORMAL	NORMAL	ABONOR

	A	B	C	D
Crop stage at application:	NA	V1	V1	V6
Height Min, Max (inch):		2 5	2 5	24 32

Pest Stage At Each Application

	A	B	C	D
Application Date:	05-06-08	06-23-08	06-23-08	07-11-08
Weed Code:	PANDI	PANDI	PANDI	PANDI
Stage Majority (leaves):	NA	4	4	NA
Stage Min, Max:		4 6	4 6	
Height Majority:		5 IN	5 IN	
Height Min, Max:		3 9	3 9	
Density, Unit:		2 FT2	2 FT2	
Weed Code:	CYPES	CYPES	CYPES	CYPES
Stage Majority (leaves):	NA	NA	NA	NA
Weed Code:	AMBTR	AMBTR	AMBTR	AMBTR
Stage Majority (leaves):	4	8	8	2
Stage Min, Max:	3 4	4 14	4 14	2 4
Height Majority:	2 IN	7 IN	7 IN	3 IN
Height Min, Max:	1 2	2 10	2 10	2 4
Density, Unit:	1 FT2	1 FT2	1 FT2	0.2 FT2
Weed Code:	AMBEL	AMBEL	AMBEL	AMBEL
Stage Majority (leaves):	3	6	6	2
Stage Min, Max:	3 4	6 12	6 12	2 4
Height Majority:	2 IN	4 IN	4 IN	3 IN
Height Min, Max:	1 2	3 6	3 6	1 4
Density, Unit:	1 FT2	1 FT2	1 FT2	0.2 FT2
Weed Code:	AMATA	AMATA	AMATA	AMATA
Stage Majority (leaves):	NA	8	8	4
Stage Min, Max:		4 14	4 14	2 6
Height Majority:		3 IN	3 IN	4 IN
Height Min, Max:		0.5 5	0.5 5	1 5
Density, Unit:		3 FT2	3 FT2	4 FT2

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Application Equipment

Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer	CO2 sprayer
Operating Pressure:	30 PSI	30 PSI	30 PSI	30 PSI
Nozzle Type:	Flat fan	Flat fan	Flat fan	Flat fan
Nozzle Size:	XR 8002	XR 8002	XR 8002	XR 8002
Boom Length, Unit:	7.5 FT	7.5 FT	7.5 FT	7.5 FT
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA	15 GPA

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Pest Code
Crop Code
Rating Date
Rating Data Type
Rating Unit
Rating Timing
Trt-Eval Interval

ZEAMD 11-18-08 11-18-08 06-30-08 07-07-08 07-21-08
Moisture Yield Injury Injury Injury
Percent bu/A Percent Percent Percent
-11 DA-D -4 DA-D 10 DA-D
7 DA-B 14 DA-B 28 DA-B

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code							
1	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	15.8	b-e	71	abc	2 b	0 a	0 a
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
1	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B							
1	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B							
2	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	15.7	b-e	74	ab	3 a	0 a	0 a
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
2	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B							
2	AATREX	4	SC	1	lb ai/a	1	qt/a	3-4"W	B							
2	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B							
3	LEXAR	3.7	SC	2.08	lb ai/a	2.25	qt/a	7DBP	A	15.6	cde	48	b-e	1 bc	0 a	0 a
3	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
3	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
3	TOUCHDOWN TOTAL	4.17	SL	0.78	lb ae/a	24	fl oz/a	2-4"-1	C							
4	LEXAR	3.7	SC	1.62	lb ai/a	1.75	qt/a	7DBP	A	15.8	b-e	68	abc	3 a	0 a	0 a
4	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
4	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
4	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C							
4	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C							
5	BICEP II MAG	5.5	SC	1.79	lb ai/a	1.3	qt/a	7DBP	A	16.1	abc	89	a	3 a	0 a	0 a
5	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
5	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
5	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C							
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C							
6	AATREX	4	SC	1	lb ai/a	1	qt/a	7DBP	A	15.7	b-e	66	abc	1 cd	0 a	0 a
6	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
6	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
6	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C							
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C							
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.5	cde	57	a-d	0 d	0 a	0 a
7	HARNESX XTRA 5.6	5.6	EC	2.1	lb ai/a	1.5	qt/a	7DBP	A							
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-1	C							
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.3	e	74	ab	0 d	0 a	0 a
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B							
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	16.3	ab	89	a	0 d	0 a	0 a
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B							
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-2	D							
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-2	D							
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.7	b-e	76	ab	0 d	0 a	0 a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
10	LAUDIS	3.5	SC	0.082	lb ai/a	3	fl oz/a	3-4"W	B							
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B							
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.5	cde	65	abc	0 d	0 a	0 a
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A							
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
11	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	3-4"W	B							
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	3-4"W	B							

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Pest Code																			
Crop Code																			
Rating Date																			
Rating Data Type																			
Rating Unit																			
Rating Timing																			
Trt-Eval Interval																			
		ZEAMD 11-18-08		ZEAMD 11-18-08		ZEAMD 06-30-08		ZEAMD 07-07-08		ZEAMD 07-21-08									
		Moisture		Yield		Injury		Injury		Injury									
		Percent		bu/A		Percent		Percent		Percent									
						-11 DA-D		-4 DA-D		10 DA-D									
						7 DA-B		14 DA-B		28 DA-B									
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code										
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.7	b-e	65	abc	0	d	0	a	0	a
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B										
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B										
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B										
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.4	de	57	a-d	0	d	0	a	0	a
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B										
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B										
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B										
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	16.0	a-d	30	cde	0	d	0	a	0	a
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A										
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A										
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B										
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	16.6	a	16	de	0	d	0	a	0	a
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A										
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A										
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.6	b-e	61	abc	0	d	0	a	0	a
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C										
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C										
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	15.5	cde	50	a-e	0	d	0	a	0	a
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A										
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A										
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C										
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C										
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	16.7	a	10	e	0	d	0	a	0	a
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
LSD (P=.05)										0.70		41.5		1.0		0.0		0.0	
Replicate F										3.370		0.004		3.400		0.000		0.000	
Replicate Prob(F)										0.0462		0.9957		0.0451		1.0000		1.0000	
Treatment F										2.620		2.354		10.971		0.000		0.000	
Treatment Prob(F)										0.0082		0.0165		0.0001		1.0000		1.0000	

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

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Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code									PANDI	PANDI	PANDI	PANDI	PANDI	
Crop Code									06-23-08	07-07-08	07-21-08	08-21-08	10-16-08	
Rating Date									Control	Control	Control	Control	Control	
Rating Data Type									Percent	Percent	Percent	Percent	Percent	
Rating Unit									48 DA-A	-4 DA-D	10 DA-D	41 DA-D		
Rating Timing									0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS	
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	63 abc	95 a-d	93 abc	88 a-d	88 a-d
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
1	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
1	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
2	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	87 a	95 a-d	92 abc	92 abc	92 abc
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
2	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
2	AATREX	4	SC	1	lb ai/a	1	qt/a	3-4"W	B					
2	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
3	LEXAR	3.7	SC	2.08	lb ai/a	2.25	qt/a	7DBP	A	86 a	93 a-d	88 a-d	87 a-d	87 a-d
3	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
3	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
3	TOUCHDOWN TOTAL	4.17	SL	0.78	lb ae/a	24	fl oz/a	2-4"-1	C					
4	LEXAR	3.7	SC	1.62	lb ai/a	1.75	qt/a	7DBP	A	83 a	98 ab	96 a	96 a	96 a
4	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
4	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
4	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
4	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
5	BICEP II MAG	5.5	SC	1.79	lb ai/a	1.3	qt/a	7DBP	A	78 ab	98 a	95 a	95 a	95 a
5	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
5	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
5	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
6	AATREX	4	SC	1	lb ai/a	1	qt/a	7DBP	A	57 bc	98 a	93 abc	93 abc	93 abc
6	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
6	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
6	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	85 a	94 a-d	83 bcd	83 cd	83 cd
7	HARNESX XTRA 5.6	5.6	EC	2.1	lb ai/a	1.5	qt/a	7DBP	A					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-1	C					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	30 d	92 bcd	82 cd	82 cd	82 cd
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	47 cd	90 d	89 a-d	89 a-d	89 a-d
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-2	D					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-2	D					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	68 abc	94 a-d	85 a-d	83 bcd	83 bcd
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
10	LAUDIS	3.5	SC	0.082	lb ai/a	3	fl oz/a	3-4"W	B					
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	88 a	99 a	95 ab	95 ab	95 ab
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
11	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	3-4"W	B					
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	3-4"W	B					

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90 Location: Belleville Res. Center

Pest Code							PANDI	PANDI	PANDI	PANDI	PANDI			
Crop Code							06-23-08	07-07-08	07-21-08	08-21-08	10-16-08			
Rating Date							Control	Control	Control	Control	Control			
Rating Data Type							Percent	Percent	Percent	Percent	Percent			
Rating Unit							48 DA-A	-4 DA-D	10 DA-D	41 DA-D				
Rating Timing							0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS			
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	80 ab	99 a	90 abc	89 a-d	89 a-d
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B					
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	70 abc	98 ab	89 a-d	88 a-d	88 a-d
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B					
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	85 a	42 e	13 e	13 e	13 e
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B					
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	87 a	20 f	0 f	0 f	0 f
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	47 cd	97 abc	89 a-d	89 a-d	89 a-d
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C					
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	80 ab	92 cd	78 d	78 d	78 d
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A					
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A					
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C					
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	50 cd	0 g	0 f	0 f	0 f
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
LSD (P=.05)										25.2	5.9	12.0	11.9	11.9
Replicate F										0.445	1.939	1.424	1.915	1.915
Replicate Prob(F)										0.6447	0.1595	0.2548	0.1629	0.1629
Treatment F										4.132	213.668	63.273	62.717	62.717
Treatment Prob(F)										0.0002	0.0001	0.0001	0.0001	0.0001

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

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code	CYPES	CYPES	CYPES	CYPES	CYPES
Crop Code	06-23-08	07-07-08	07-21-08	08-21-08	10-16-08
Rating Date	Control	Control	Control	Control	Control
Rating Data Type	Percent	Percent	Percent	Percent	Percent
Rating Unit	48 DA-A	-4 DA-D	10 DA-D	41 DA-D	
Rating Timing	0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS
Trt-Eval Interval					

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code								
1	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	63	a-d	86	a	82	a	82	a
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
1	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B								
1	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B								
2	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	60	a-e	89	a	87	a	87	a
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
2	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B								
2	AATREX	4	SC	1	lb ai/a	1	qt/a	3-4"W	B								
2	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B								
3	LEXAR	3.7	SC	2.08	lb ai/a	2.25	qt/a	7DBP	A	80	abc	91	a	83	a	82	a
3	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A								
3	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C								
3	TOUCHDOWN TOTAL	4.17	SL	0.78	lb ae/a	24	fl oz/a	2-4"-1	C								
4	LEXAR	3.7	SC	1.62	lb ai/a	1.75	qt/a	7DBP	A	86	abc	91	a	92	a	92	a
4	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A								
4	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C								
4	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C								
4	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C								
5	BICEP II MAG	5.5	SC	1.79	lb ai/a	1.3	qt/a	7DBP	A	91	ab	94	a	93	a	93	a
5	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A								
5	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C								
5	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C								
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C								
6	AATREX	4	SC	1	lb ai/a	1	qt/a	7DBP	A	60	a-e	88	a	86	a	86	a
6	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A								
6	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A								
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C								
6	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C								
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C								
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	60	b-e	90	a	87	a	87	a
7	HARNESX XTRA 5.6	5.6	EC	2.1	lb ai/a	1.5	qt/a	7DBP	A								
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A								
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C								
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-1	C								
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	27	f	88	a	82	a	82	a
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A								
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B								
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	30	ef	82	a	80	a	80	a
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A								
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B								
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-2	D								
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-2	D								
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	27	f	71	ab	55	b	55	b
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A								
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
10	LAUDIS	3.5	SC	0.082	lb ai/a	3	fl oz/a	3-4"W	B								
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B								
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	75	abc	88	a	82	a	82	a
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A								
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B								
11	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	3-4"W	B								
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	3-4"W	B								

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90 Location: Belleville Res. Center

Pest Code		CYPES												
Crop Code		CYPES												
Rating Date		06-23-08	07-07-08	07-21-08	08-21-08	10-16-08								
Rating Data Type		Control	Control	Control	Control	Control								
Rating Unit		Percent	Percent	Percent	Percent	Percent								
Rating Timing		48 DA-A	-4 DA-D	10 DA-D	41 DA-D									
Trt-Eval Interval		0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS								
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	68 abc	92 a	86 a	83 a	83 a
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B					
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	77 abc	89 a	81 a	81 a	81 a
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B					
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	75 abc	48 b	27 c	25 c	25 c
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B					
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	90 ab	7 c	0 d	0 d	0 d
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	37 def	88 a	78 ab	77 ab	77 ab
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C					
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	91 a	91 a	78 ab	78 ab	78 ab
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A					
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A					
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C					
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	57 c-f	0 c	0 d	0 d	0 d
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
LSD (P=.05)										31.2	24.6	24.0	23.4	23.4
Replicate F										0.487	0.847	0.724	0.551	0.551
Replicate Prob(F)										0.6189	0.4381	0.4921	0.5816	0.5816
Treatment F										4.077	11.336	12.697	13.340	13.340
Treatment Prob(F)										0.0002	0.0001	0.0001	0.0001	0.0001

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

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code		AMBTR										
Crop Code		AMBTR										
Rating Date		06-23-08	07-07-08	07-21-08	08-21-08	10-16-08						
Rating Data Type		Control	Control	Control	Control	Control						
Rating Unit		Percent	Percent	Percent	Percent	Percent						
Rating Timing		48 DA-A	-4 DA-D	10 DA-D	41 DA-D							
Trt-Eval Interval		0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS						
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Other Rate Rate Unit	Growth Stage	Appl Code					
1	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A	81 ab	92 a-d	91 a-d	91 abc	91 abc
1	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
1	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
1	HALEX GT	4.38	CS	1.97 lb ai/a	3.6 pt/a	3-4"W	B					
1	ACTIVATOR 90	100	SL	0.25 % v/v	0.25 % v/v	3-4"W	B					
2	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A	92 a	96 ab	96 ab	96 ab	96 ab
2	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
2	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
2	HALEX GT	4.38	CS	1.97 lb ai/a	3.6 pt/a	3-4"W	B					
2	AATREX	4	SC	1 lb ai/a	1 qt/a	3-4"W	B					
2	ACTIVATOR 90	100	SL	0.25 % v/v	0.25 % v/v	3-4"W	B					
3	LEXAR	3.7	SC	2.08 lb ai/a	2.25 qt/a	7DBP	A	93 a	90 bcd	75 d	79 bc	79 bc
3	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A					
3	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
3	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-1	C					
3	TOUCHDOWN TOTAL	4.17	SL	0.78 lb ae/a	24 fl oz/a	2-4"-1	C					
4	LEXAR	3.7	SC	1.62 lb ai/a	1.75 qt/a	7DBP	A	99 a	96 ab	94 ab	94 ab	94 ab
4	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A					
4	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
4	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-1	C					
4	HALEX GT	4.38	CS	1.97 lb ai/a	3.6 pt/a	2-4"-1	C					
4	ACTIVATOR 90	100	SL	0.25 % v/v	0.25 % v/v	2-4"-1	C					
5	BICEP II MAG	5.5	SC	1.79 lb ai/a	1.3 qt/a	7DBP	A	76 ab	96 ab	95 ab	95 ab	95 ab
5	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A					
5	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
5	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-1	C					
5	HALEX GT	4.38	CS	1.97 lb ai/a	3.6 pt/a	2-4"-1	C					
5	ACTIVATOR 90	100	SL	0.25 % v/v	0.25 % v/v	2-4"-1	C					
6	AATREX	4	SC	1 lb ai/a	1 qt/a	7DBP	A	81 ab	97 a	95 ab	95 ab	95 ab
6	GRAMOXONE INTEON	2	SL	0.625 lb ai/a	2.5 pt/a	7DBP	A					
6	PRIME OIL COC	100	SL	1 % v/v	1 % v/v	7DBP	A					
6	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-1	C					
6	HALEX GT	4.38	CS	1.97 lb ai/a	3.6 pt/a	2-4"-1	C					
6	ACTIVATOR 90	100	SL	0.25 % v/v	0.25 % v/v	2-4"-1	C					
7	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	7DBP	A	66 ab	88 cd	80 bcd	80 abc	80 abc
7	HARNESX XTRA 5.6	5.6	EC	2.1 lb ai/a	1.5 qt/a	7DBP	A					
7	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	7DBP	A					
7	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-1	C					
7	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	2-4"-1	C					
8	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	7DBP	A	43 b	86 d	81 a-d	80 abc	80 abc
8	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	7DBP	A					
8	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
8	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	7DBP	A	66 ab	94 abc	94 abc	94 ab	94 ab
9	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	7DBP	A					
9	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
9	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	2-4"-2	D					
9	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	2-4"-2	D					
10	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	7DBP	A	43 b	93 abc	91 a-d	89 abc	89 abc
10	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	7DBP	A					
10	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
10	LAUDIS	3.5	SC	0.082 lb ai/a	3 fl oz/a	3-4"W	B					
10	ROUNDUP P-MAX	4.5	SL	0.77 lb ae/a	22 fl oz/a	3-4"W	B					
11	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	7DBP	A	93 a	97 a	92 a-d	90 abc	90 abc
11	DURANGO DMA	480	SL	0.75 lb ae/a	24 fl oz/a	7DBP	A					
11	N-PAK AMS	100	SL	2.5 % v/v	2.5 % v/v	3-4"W	B					
11	SURESTART	4.25	SC	0.93 lb ai/a	1.75 pt/a	3-4"W	B					
11	DURANGO DMA	480	SL	0.75 lb ae/a	24 fl oz/a	3-4"W	B					

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90 Location: Belleville Res. Center

Pest Code	AMBTR	AMBTR	AMBTR	AMBTR	AMBTR
Crop Code					
Rating Date	06-23-08	07-07-08	07-21-08	08-21-08	10-16-08
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent
Rating Timing	48 DA-A	-4 DA-D	10 DA-D	41 DA-D	
Trt-Eval Interval	0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code							
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	47	b	95	ab	82 a-d	81 abc	81 abc
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B							
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B							
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	99	a	95	ab	93 abc	93 ab	93 ab
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B							
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B							
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B							
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	93	a	98	a	98 a	97 a	97 a
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B							
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	96	a	94	abc	76 cd	75 c	75 c
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A							
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A							
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	80	ab	92	a-d	87 a-d	87 abc	87 abc
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C							
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	99	a	95	ab	93 a-d	92 abc	92 abc
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A							
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A							
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C							
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C							
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	56	ab	0	e	0 e	0 d	0 d
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A							

LSD (P=.05)	45.6	6.9	17.8	17.7	17.7
Replicate F	0.137	4.266	3.974	3.257	3.257
Replicate Prob(F)	0.8725	0.0231	0.0291	0.0516	0.0516
Treatment F	1.584	88.555	12.929	12.838	12.838
Treatment Prob(F)	0.1243	0.0001	0.0001	0.0001	0.0001

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

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code									AMBEL	AMBEL	AMBEL	AMBEL	AMBEL	
Crop Code									06-23-08	07-07-08	07-21-08	08-21-08	10-16-08	
Rating Date									Control	Control	Control	Control	Control	
Rating Data Type									Percent	Percent	Percent	Percent	Percent	
Rating Unit									48 DA-A	-4 DA-D	10 DA-D	41 DA-D	41 DA-D	
Rating Timing									0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS	
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	83 ab	96 a	93 ab	93 a	93 a
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
1	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
1	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
2	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	93 a	99 a	98 a	98 a	98 a
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
2	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
2	AATREX	4	SC	1	lb ai/a	1	qt/a	3-4"W	B					
2	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
3	LEXAR	3.7	SC	2.08	lb ai/a	2.25	qt/a	7DBP	A	86 a	97 a	92 abc	90 ab	90 ab
3	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
3	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
3	TOUCHDOWN TOTAL	4.17	SL	0.78	lb ae/a	24	fl oz/a	2-4"-1	C					
4	LEXAR	3.7	SC	1.62	lb ai/a	1.75	qt/a	7DBP	A	86 a	98 a	97 ab	96 a	96 a
4	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
4	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
4	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
4	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
5	BICEP II MAG	5.5	SC	1.79	lb ai/a	1.3	qt/a	7DBP	A	65 ab	97 a	97 ab	97 a	97 a
5	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
5	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
5	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
6	AATREX	4	SC	1	lb ai/a	1	qt/a	7DBP	A	86 a	98 a	95 ab	95 a	95 a
6	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
6	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
6	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	53 abc	94 a	87 bcd	90 ab	90 ab
7	HARNESX XTRA 5.6	5.6	EC	2.1	lb ai/a	1.5	qt/a	7DBP	A					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-1	C					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	10 c	95 a	82 cd	82 bc	82 bc
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	65 ab	96 a	96 ab	96 a	96 a
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-2	D					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-2	D					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	37 bc	99 a	98 a	98 a	98 a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
10	LAUDIS	3.5	SC	0.082	lb ai/a	3	fl oz/a	3-4"W	B					
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	70 ab	96 a	95 ab	95 a	95 a
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
11	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	3-4"W	B					
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	3-4"W	B					

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90 Location: Belleville Res. Center

Pest Code	AMBEL	AMBEL	AMBEL	AMBEL	AMBEL
Crop Code					
Rating Date	06-23-08	07-07-08	07-21-08	08-21-08	10-16-08
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent
Rating Timing	48 DA-A	-4 DA-D	10 DA-D	41 DA-D	
Trt-Eval Interval	0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code										
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	47	abc	99	a	96	ab	96	a	96	a
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B										
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B										
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B										
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	88	a	98	a	91	abc	91	ab	91	ab
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B										
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B										
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B										
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	93	a	99	a	98	a	98	a	98	a
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A										
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A										
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B										
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	66	ab	87	b	80	d	80	c	80	c
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A										
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A										
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	66	ab	96	a	94	ab	94	a	94	a
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C										
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C										
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	93	a	95	a	93	ab	93	a	93	a
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A										
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A										
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C										
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C										
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	73	ab	0	c	0	e	0	d	0	d
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A										
LSD (P=.05)										47.0		5.3		10.2		9.7		9.7	
Replicate F										0.560		4.375		1.624		1.211		1.211	
Replicate Prob(F)										0.5764		0.0204		0.2120		0.3103		0.3103	
Treatment F										1.880		153.738		40.718		45.098		45.098	
Treatment Prob(F)										0.0589		0.0001		0.0001		0.0001		0.0001	

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

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code									AMATA	AMATA	AMATA	AMATA	AMATA	
Crop Code									06-23-08	07-07-08	07-21-08	08-21-08	10-16-08	
Rating Date									Control	Control	Control	Control	Control	
Rating Data Type									Percent	Percent	Percent	Percent	Percent	
Rating Unit									48 DA-A	-4 DA-D	10 DA-D	41 DA-D	41 DA-D	
Rating Timing									0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS	
Trt-Eval Interval														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code					
1	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	37 a-d	96 ab	95 ab	95 abc	95 abc
1	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
1	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
1	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
1	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
2	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	40 a-d	99 a	99 a	99 a	99 a
2	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
2	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
2	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	3-4"W	B					
2	AATREX	4	SC	1	lb ai/a	1	qt/a	3-4"W	B					
2	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	3-4"W	B					
3	LEXAR	3.7	SC	2.08	lb ai/a	2.25	qt/a	7DBP	A	66 abc	88 cd	78 d-g	86 abc	86 abc
3	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
3	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
3	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
3	TOUCHDOWN TOTAL	4.17	SL	0.78	lb ae/a	24	fl oz/a	2-4"-1	C					
4	LEXAR	3.7	SC	1.62	lb ai/a	1.75	qt/a	7DBP	A	67 abc	96 ab	92 abc	93 abc	93 abc
4	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
4	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
4	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
4	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
4	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
5	BICEP II MAG	5.5	SC	1.79	lb ai/a	1.3	qt/a	7DBP	A	75 ab	99 a	97 a	97 ab	97 ab
5	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
5	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
5	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
5	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
5	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
6	AATREX	4	SC	1	lb ai/a	1	qt/a	7DBP	A	63 abc	98 ab	96 ab	96 ab	96 ab
6	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A					
6	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A					
6	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
6	HALEX GT	4.38	CS	1.97	lb ai/a	3.6	pt/a	2-4"-1	C					
6	ACTIVATOR 90	100	SL	0.25	% v/v	0.25	% v/v	2-4"-1	C					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	42 a-d	80 e	52 h	50 f	50 f
7	HARNESX XTRA 5.6	5.6	EC	2.1	lb ai/a	1.5	qt/a	7DBP	A					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
7	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C					
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-1	C					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	3 d	85 de	68 fg	65 ef	65 ef
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
8	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	43 a-d	88 cd	88 a-d	88 abc	88 abc
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
9	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-2	D					
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	2-4"-2	D					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	27 cd	98 ab	94 ab	94 abc	94 abc
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A					
10	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
10	LAUDIS	3.5	SC	0.082	lb ai/a	3	fl oz/a	3-4"W	B					
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	65 abc	97 ab	93 abc	93 abc	93 abc
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A					
11	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B					
11	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	3-4"W	B					
11	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	3-4"W	B					

Halex GT Comparisons in No-Till Corn.

Trial ID: 08-2C-W90

Location: Belleville Res. Center

Pest Code	AMATA	AMATA	AMATA	AMATA	AMATA
Crop Code					
Rating Date	06-23-08	07-07-08	07-21-08	08-21-08	10-16-08
Rating Data Type	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent
Rating Timing	48 DA-A	-4 DA-D	10 DA-D	41 DA-D	
Trt-Eval Interval	0 DA-B	14 DA-B	28 DA-B	59 DA-B	EOS

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code											
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	37	a-d	94	abc	80	c-f	80	cde	80	cde	
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A											
12	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B											
12	STATUS	56	WG	0.0875	lb ai/a	2.5	oz/a	3-4"W	B											
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B											
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	65	abc	92	bcd	83	b-e	83	bcd	83	bcd	
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A											
13	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	3-4"W	B											
13	IMPACT	2.8	SC	0.0164	lb ai/a	0.75	fl oz/a	3-4"W	B											
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	3-4"W	B											
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	7DBP	A	65	abc	99	a	98	a	97	ab	97	ab	
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A											
14	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A											
14	LEXAR	3.7	SC	1.39	lb ai/a	1.5	qt/a	3-4"W	B											
15	LEXAR	3.7	SC	2.78	lb ai/a	3	qt/a	7DBP	A	60	abc	0	f	0	i	0	g	0	g	
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A											
15	PRIME OIL COC	100	SL	1	% v/v	1	% v/v	7DBP	A											
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	40	a-d	86	de	65	gh	68	de	68	de	
16	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A											
16	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C											
16	ROUNDUP P-MAX	4.5	SL	1.13	lb ae/a	32	fl oz/a	2-4"-1	C											
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	78	a	81	e	70	efg	70	de	70	de	
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	7DBP	A											
17	SURESTART	4.25	SC	0.93	lb ai/a	1.75	pt/a	7DBP	A											
17	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	2-4"-1	C											
17	DURANGO DMA	480	SL	0.75	lb ae/a	24	fl oz/a	2-4"-1	C											
18	N-PAK AMS	100	SL	2.5	% v/v	2.5	% v/v	7DBP	A	33	bcd	0	f	0	i	0	g	0	g	
18	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A											
LSD (P=.05)										42.9		6.9		13.3		15.1		15.1		
Replicate F										0.499		0.552		0.598		0.475		0.475		
Replicate Prob(F)										0.6116		0.5810		0.5558		0.6259		0.6259		
Treatment F										1.752		162.353		43.170		33.903		33.903		
Treatment Prob(F)										0.0805		0.0001		0.0001		0.0001		0.0001		

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

Trial Comments

1. Protocol: Syngenta (MS002X).
2. Ratings: CI at 7, 14 + 28 DA"B"; WC at 0, 28 + 56 DA"B" and at harvest.
3. Yield.
4. Photos at 28 DA"B" and near harvest.
5. DA-A = Days after 7DBP application. DA-B = Days after 3-4"W and 2-4"-1 applications (applied the same day).
DA-D = Days after 2-4"-2 application.
Due to excessive rainfall, corn was not planted until 40 days after the the 7DBP application (planned for 7 days after application).
Both weed control and the distribution of weed species was highly variable by 6-23-08 due to rainfall and delayed planting.
6. At the Belleville Research Center the above normal rainfall in spring 2008 (no more than four consecutive rain-free days between March 22 and June 15) delayed corn and soybean planting until mid-June.
Following the 7DBP application on May 6, rainfall was 4.29 inch over the next 3 days, and 1.1 inch 5 days later.
7. Harvested 11-18-08, (2) 30 inch rows by 25 ft.