Preemergence Evaluation: Non-atrazine Programs

Study Director: T. L. Trower Investigator: Vince M. Davis Title: Senior Outreach Specialist

Discipline: H herbicide Initiation Date: May-6-2011

Trial Location

Latitude of LL Corner °: 43.18001 City: Arlington Ν Longitude of LL Corner °: 89.20292 State/Prov.: WI W Postal Code: 53911 Altitude of LL Corner, Unit: 1100.00

Country: USA

Crop Description

Crop 1: ZEAMD Zea mays indentata Dent corn

Variety: DKC 52-59 **Description: VT3** Planting Date: May-4-2011 **BBCH Scale: BCOR** seeded Planting Method: SEEDED Rate, Unit: 32400 S/A

Depth, Unit: 1.5 IN Row Spacing, Unit: 30

Seed Bed: COMPAC compacted

Emergence Date: May-17-2011 Harvested Width, Unit: 5 FT Harvested Length, Unit: 25

Pest Description

Code: SETFA Setaria faberi Pest 1 Type: W

Common Name: Faber's foxtail

Pest 2 Type: W Code: CHEAL Chenopodium album

Common Name: Common lambsquarters

Pest 3 Type: W Code: AMBEL Ambrosia artemisiifolia

Common Name: Hogweed

Pest 4 Type: W Code: ERBVI Eriochloa villosa

Common Name: Woolly cupgrass

Pest 5 Type: W Code: AMARE Amaranthus retroflexus

Common Name: Carelessweed

Pest 6 Type: W Code: ABUTH Abutilon theophrasti

Common Name: Velvetleaf

Site and Design

Plot Width, Unit: 10 Site Type: FIELD field

Plot Length, Unit: 25

Plot Area, Unit: 250 Study Design: RACOBL Randomized Complete Block (RCB)

Replications: 4

Soil Description

Description Name: Plano Silt Loam

% Sand: 9 **% OM:** 3.6 Texture: SIL silt loam % Silt: 68 **pH**: 6 Soil Name: Plano % Clay: 23 Fert. Level: F fair Soil Drainage: E excellent

Application Description

	Α	В
Application Date:	May-6-2011	Jun-8-2011
Time of Day:	6:00P	8:30A
Application Method:	Broadcast	Broadcast
Application Timing:	Pre	Post
Application Placement:	Surface	Foliage
Applied By:	T. Trower	T. Trower
Air Temperature, Unit:	66 F	77 F
% Relative Humidity:	37	74
Wind Velocity, Unit:	4 MPH	5 MPH
Wind Direction:	NW	SW
Dew Presence (Y/N):	N	N
Soil Temperature, Unit:	56 F	70 F
Soil Moisture:	DRY/MST	DRY/MST
% Cloud Cover:	50	100

Crop Stage At Each Application

	Α	В
Crop 1 Code, BBCH Scale:	ZEAMD BCOR	ZEAMD BCOR
Stage Scale Used:	BBCH	BBCH
Stage Majority, Percent:	PRE	V4
Height, Unit:		6 IN
Height Minimum, Maximum:		8 10

Pest Stage At Each Application

rest Stage At Each Application				
	Α			В
Pest 1 Code, Type, Scale:	SETFA	W	SETF	A W
Stage Minimum, Percent:			1 lv	
Stage Maximum, Percent:			4 If	
Height, Unit:			3	IN
Height Minimum, Maximum:			1	5
Density, Unit:			11	FT2
Pest 2 Code, Type, Scale:	CHEAL	W	CHEA	L W
Stage Minimum, Percent:			4 If	
Stage Maximum, Percent:			7 If	
Height, Unit:			1	IN
Height Minimum, Maximum:			0.5	2
Density, Unit:			4	FT2
Pest 3 Code, Type, Scale:	AMBEL	W	AMBE	L W
Stage Minimum, Percent:			3 If	
Stage Maximum, Percent:			6 If	
Height, Unit:			2	IN
Height Minimum, Maximum:			0.5	3
Density, Unit:			5	FT2
Pest 4 Code, Type, Scale:	ERBVI	W	ERBV	
Pest 4 Code, Type, Scale: Stage Minimum, Percent:	ERBVI	W	ERBV	
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent:	ERBVI	W	ERBV 3 If 4 If	l W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit:	ERBVI	W	BRBV 3 If 4 If 3	
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum:	ERBVI	W	3 If 4 If 3	l W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit:	ERBVI	W	3 If 4 If 3 2 5	IN 6 FT2
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale:	ERBVI		3 If 4 If 3 2 5 AMAR	IN 6 FT2
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent:			BRBV 3 If 4 If 3 2 5 AMAR 2 If	IN 6 FT2
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent:			3 If 4 If 3 2 5 AMAR 2 If 6 If	IN 6 FT2
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit:			3 If 4 If 3 2 5 AMAR 2 If 6 If	IN 6 FT2
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum:			ERBV 3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5	IN 6 FT2 EE W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit:			3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5	IN 6 FT2 EE W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale:			3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT	IN 6 FT2 EE W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale: Stage Minimum, Percent:	AMARE	W	3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT 2 If	IN 6 FT2 EE W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale: Stage Minimum, Percent: Stage Minimum, Percent:	AMARE	W	3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT 2 If 4 If	IN 6 FT2 EE W IN 1 FT2 H W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale: Stage Minimum, Percent: Stage Minimum, Percent: Stage Minimum, Percent: Height, Unit:	AMARE	W	3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT 2 If 4 If 2	IN 6 FT2 EE W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale: Stage Minimum, Percent: Stage Minimum, Percent: Stage Minimum, Percent: Height, Unit: Height, Unit:	AMARE	W	3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT 2 If 4 If 2 1.5	IN 6 FT2 E W IN 1 FT2 H W
Pest 4 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 5 Code, Type, Scale: Stage Minimum, Percent: Stage Maximum, Percent: Height, Unit: Height Minimum, Maximum: Density, Unit: Pest 6 Code, Type, Scale: Stage Minimum, Percent: Stage Minimum, Percent: Stage Minimum, Percent: Height, Unit:	AMARE	W	3 If 4 If 3 2 5 AMAR 2 If 6 If 1 0.5 2 ABUT 2 If 4 If 2	IN 6 FT2 EE W IN 1 FT2 H W

ı	Application Equipme	nt
	Operating Proceure	Hni4.

		Α			В	
Operating Pressure, Unit:	30		PSI	30		PSI
Nozzle Type:	Flat	Fan		Flat I	Fan	
Nozzle Size:	XR8	8003		XR80	002	
Nozzle Spacing, Unit:	20	IN		20	IN	
Boom Length, Unit:	10	FT		10	FT	
Boom Height, Unit:	19	IN		19	IN	
Ground Speed, Unit:	3	MPH		3	MPH	
Carrier:	Wat	er		WAT	ER	
Spray Volume, Unit:	20			15		
Spray volume, om.	GAL	_/A		GAL	/A	
Mix Size, Unit:	2.2	Lite	ers	2	Lite	ers
Propellant:	CO2	2		CO2		

Pest Name			Faber's foxtail	Faber's foxtail	Faber's foxtail	Faber's foxtail	Faber's foxtail
Rating Date Rating Type			Jun-6-2011 CONTROL	Jun-15-2011 CONTROL	Jun-27-2011 CONTROL	Aug-10-2011 CONTROL	Oct-20-2011 Control
Rating Unit			%	%	%	%	%
Plant-Eval Interval			33 DP-1	42 DP-1	54 DP-1	98 DP-1	169 DP-1
Trt Treatment	Rate	Appl	_	_			
No. Name Rate 1 Degree Xtra 2.5	Unit 3 lb ai/a	Code A	92	94	12 93	17 93	22 95
	8 lb ai/a	A	92	94	93	93	95
	5 lb ai/a	A					
	3 lb ae/a	A					
	5 % v/v	Α					
	2 lb ai/a	Α	85 a	88 c	89 f	88 b	84 a
atrazine 0	5 lb ai/a	Α					
Roundup PowerMax 0.77	3 lb ae/a	Α					
Class Act Next Generation 2	5 % v/v	Α					
•	3 lb ae/a	Α	0 b	98 a	100 a	100 a	100 a
	5 % v/v	Α					
	9 lb ai/a	В					
·	3 lb ae/a	В					
	5 % v/v	В					
	3 lb ae/a	A	0 b	97 a	97 de	100 a	98 a
	5 % v/v	A					
	14 lb ai/a	В					
	3 lb ae/a	B B					
	5 % v/v 3 lb ae/a	A	0 b	99 a	96 e	99 a	99 a
	5 % v/v	A	0 0	33 a	90 e	33 a	33 a
	2 lb ai/a	В					
	5 % v/v	В					
	3 lb ae/a	В					
•	5 % v/v	В					
	3 lb ae/a	Α	0 b	93 b	98 b-e	99 a	98 a
Class Act Next Generation 2	5 % v/v	Α					
Lumax 2.9	6 lb ai/a	В					
Roundup PowerMax 0.77	3 lb ae/a	В					
	5 % v/v	В					
•	3 lb ae/a	Α	0 b	97 a	100 ab	100 a	99 a
	5 % v/v	Α					
	5 lb ai/a	В					
	5 % v/v	В	0.1	00 -	00 - 1	400 -	400 -
·	3 lb ae/a 5 % v/v	A A	0 b	99 a	98 a-d	100 a	100 a
	5 % v/v 5 lb ai/a	В					
	.5 1b ai/a 14 lb ai/a	В					
	'3 lb ae/a	В					
	5 % v/v	В					
	3 lb ae/a	A	0 b	99 a	99 abc	100 a	100 a
·	5 % v/v	A		00 u	00 450	100 a	100 a
	0 lb ai/a	В					
· ·	4 lb ai/a	В					
	3 lb ae/a	В					
	5 % v/v	В					
10 Roundup PowerMax 0.77	3 lb ae/a	Α	0 b	100 a	99 ab	100 a	100 a
	5 % v/v	Α					
Tripleflex 1.06	3 lb ai/a	В					
Callisto 0.09	4 lb ai/a	В					
·	3 lb ae/a	В					
Class Act Next Generation 2	5 % v/v	В					

Rating Date Rating Type Starting Type		Ollivei	Sity	OI AAI2CO	i i Si i i - ivia	u15011		
Rating Type Rating Unit Plant-Eval Interval Trit Treatment No. Name Rate Unit Code 2 8 11 Roundup PowerMax Class Act Next Generation Tripleffex Callisto 0.094 ib al/a Roundup PowerMax Class Act Next Generation Tripleffex Callisto 0.073 ib ae/a Roundup PowerMax Class Act Next Generation Tripleffex 1.549 ib al/a Roundup PowerMax Class Act Next Generation Tripleffex Callisto 0.094 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex Callisto 0.094 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex Callisto 0.055 ib al/a DestinyHC 0.55 % v/v A Class Act Next Generation Tripleffex 1.549 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex 1.663 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex 1.549 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex 1.663 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex 1.549 ib al/a B Roundup PowerMax Class Act Next Generation Tripleffex 1.549 ib al/a B Roundup PowerMax Class Act Next Generation Callisto Code 2 8 100 a 100 a 100 a 100 a 99 abc 99 a 100 a 99 abc 99 a 100 a 100 a 99 abc 99 a 100	Pest Name			Faber's foxtail			Faber's foxtail	Faber's foxtail
Rating Unit	S .						•	
Plant Eval Interval Treatment Rate Appl Name Rate Unit Code 2 8 12 17 22 17 22 17 22 17 22 17 22 17 22 17 22 17 22 17 22 17 18 100 1								Control %
Trit Treatment Rate Appl	S .							169 DP-1
11 Roundup PowerMax	Trt Treatment	Rate	Appl					
Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B Class Act Next Generation 2.5 % v/v A Tripleflex 0.930 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 13 Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 1.663 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v A Tripleflex 1.063 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a A 0 b 99 a 100 a 100 a 100 a 100 a 100 a 1			Code					
Tripleflex 1.549 lb ai/a B Callisto 0.094 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B ROundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B ROUNDUP PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B ROUNDUP PowerMax 0.073 lb ae/a B Class Act Next Generation 2.5 % v/v B ROUNDUP PowerMax 0.073 lb ae/a B DestinyHC 0.5 % v/v B ROUNDUP PowerMax 0.073 lb ae/a B B ROUNDUP PowerMax 0.073 lb ae/a B B ROUNDUP PowerMax 0.073 lb ae/a B B Laudis 0.055 lb ai/a B ROUNDUP PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B Laudis 0.055 lb ai/a B ROUNDUP PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B Laudis 0.055 lb ai/a B ROUNDUP PowerMax 0.073 lb ae/a B DestinyHC 0.5 % v/v A Tipleflex 1.549 lb ai/a B ROUNDUP PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B ROUNDUP PowerMax 0.773 lb ae/a A 0 b 98 a 97 cde 100 a				0 b	100 a	100 a	100 a	100 a
Callisto	Class Act Next Generation	2.5 % v/v	Α					
Roundup PowerMax Class Act Next Generation 2.5 % v/v B	Tripleflex	1.549 lb ai/a	В					
Class Act Next Generation 2.5 % v/v B	Callisto	0.094 lb ai/a	В					
12 Roundup PowerMax	Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation 2.5 % v/v A Tripleflex 0.930 b ai/a B B Laudis 0.055 b ai/a B B B DestinyHC 0.5 % v/v B AMS 1 % w/v B B B B B B B B B	Class Act Next Generation	2.5 % v/v	В					
Tripleflex Laudis 0.930 lb ai/a B Roundup PowerMax 0.773 lb ae/a DestinyHC 0.5 % v/v 0	12 Roundup PowerMax	0.773 lb ae/a	Α	0 b	100 a	99 abc	99 a	100 a
Laudis	Class Act Next Generation	2.5 % v/v	Α					
Roundup PowerMax	Tripleflex	0.930 lb ai/a	В					
DestinyHC	Laudis	0.055 lb ai/a	В					
AMS	Roundup PowerMax	0.773 lb ae/a	В					
AMS	DestinyHC	0.5 % v/v	В					
Class Act Next Generation 2.5 % v/v A Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B AMS 0.773 lb ae/a B DestinyHC AS Selection 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.55 % v/v B AMS 1 % w/v B AMS 0.773 lb ae/a A 0 b 98 a 97 cde 100 a 100 a 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B ATAZINE 0.5 lb ai/a B ATAZINE 0.5 lb ai/a B ATAZINE 0.5 lb ai/a B ROUNDUP PowerMax 0.773 lb ae/a B ROUNDUP PowerMax 0.773 lb	-	1 % w/v	В					
Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B	13 Roundup PowerMax	0.773 lb ae/a	Α	0 b	100 a	100 ab	98 a	100 a
Laudis	Class Act Next Generation	2.5 % v/v	Α					
Roundup PowerMax 0.773 b ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B	Tripleflex	1.063 lb ai/a	В					
DestinyHC	Laudis	0.055 lb ai/a	В					
AMS	Roundup PowerMax	0.773 lb ae/a	В					
AMS	DestinyHC	0.5 % v/v	В					
14 Roundup PowerMax	-	1 % w/v	В					
Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B			Α	0 b	99 a	100 a	100 a	100 a
Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	Class Act Next Generation	2.5 % v/v	Α					
Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	Tripleflex	1.549 lb ai/a	В					
DestinyHC	Laudis	0.055 lb ai/a	В					
AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 0 b 98 a 97 cde 100 a 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	Roundup PowerMax	0.773 lb ae/a	В					
AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 0 b 98 a 97 cde 100 a 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	DestinyHC	0.5 % v/v	В					
15 Roundup PowerMax		1 % w/v	В					
Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B			Α	0 b	98 a	97 cde	100 a	100 a
atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	Class Act Next Generation	2.5 % v/v	Α					
Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	Tripleflex	1.549 lb ai/a	В					
Class Act Next Generation 2.5 % v/v B	atrazine	0.5 lb ai/a	В					
Class Act Next Generation 2.5 % v/v B	Roundup PowerMax	0.773 lb ae/a	В					
	•		В					
1.0 T.0 T.0 T.0 T.0 T.0 T.0 T.0 T.0 T.0 T	LSD (P=.10)			0.9	3.2	1.8	4.0	7.6

Ratin Ratin	Name ng Date ng Type ng Unit				Common lambsqu> Jun-6-2011 CONTROL	Common lambsqu> Jun-15-2011 CONTROL %	Common lambsqu> Jun-27-2011 CONTROL	Common lambsqu> Aug-10-2011 CONTROL
	t-Eval Interval				33 DP-1	42 DP-1	54 DP-1	98 DP-1
Trt	Treatment		Rate	Appl	33 21 1	.=	,,,,,	
No.	Name	Rate	Unit	Code	3	11	14	20
1	Degree Xtra		lb ai/a	Α	100	100	100	100
	Balance Flexx		lb ai/a	Α				
	atrazine	0.5	lb ai/a	Α				
	Roundup PowerMax	0.773	lb ae/a	Α				
	Class Act Next Generation		% v/v	Α				
2	? Corvus		lb ai/a	Α	100 a	100 a	100 a	100 a
	atrazine		lb ai/a	Α				
	Roundup PowerMax		lb ae/a	Α				
	Class Act Next Generation		% v/v	Α				
3	Roundup PowerMax		lb ae/a	Α	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	Α				
	Tripleflex		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation		% v/v	В				
4	Roundup PowerMax		lb ae/a	Α	0 b	100 a	100 a	100 a
	Class Act Next Generation	_	% v/v	Α				
	Callisto		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation		% v/v	В				
5	Roundup PowerMax		lb ae/a	Α	0 b	97 c	100 a	100 a
	Class Act Next Generation		% v/v	Α				
	Laudis		lb ai/a	В				
	DestinyHC		% v/v	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation		% v/v	В				
6	Roundup PowerMax		lb ae/a	A	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	A				
	Lumax		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation		% v/v	В				
7	Roundup PowerMax		lb ae/a	A	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	A				
	Halex GT		lb ai/a	В				
_	Class Act Next Generation		% v/v	В		400	100	
8	Roundup PowerMax		lb ae/a	A	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	A				
	Warrent		lb ai/a	В				
	Callisto		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
_	Class Act Next Generation		% v/v	В		400	100	
9	Roundup PowerMax		lb ae/a	A	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	A				
	Tripleflex		lb ai/a	В				
	Callisto		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation		% v/v	В		100	400	
10	Roundup PowerMax		lb ae/a	A	0 b	100 a	100 a	100 a
	Class Act Next Generation		% v/v	A				
	Tripleflex		lb ai/a	В				
	Callisto		lb ai/a	В				
	Roundup PowerMax		lb ae/a	В				
	Class Act Next Generation	2.5	% v/v	В				

		UI	iivei	Sity	of wiscons
	Name			_	Common lambsqu>
	g Date				Oct-20-2011
	g Type				Control
	g Unit -Eval Interval				% 169 DP-1
Trt	Treatment		Rate	Appl	109 D1 -1
No.	Name	Rate	Unit	Code	24
	Degree Xtra		lb ai/a	A	100
	Balance Flexx		lb ai/a	A	
	atrazine		lb ai/a	Α	
	Roundup PowerMax		lb ae/a	Α	
	·				
2	Class Act Next Generation Corvus		% v/v lb ai/a	A	100.0
2	atrazine		lb ai/a	A	100 a
	Roundup PowerMax		lb ae/a	A	
	Class Act Next Generation		% v/v	A	
3	Roundup PowerMax	-	lb ae/a	A	100 a
	Class Act Next Generation		% v/v	A	
	Tripleflex		lb ai/a	В	
	Roundup PowerMax	0.773	lb ae/a	В	
	Class Act Next Generation	2.5	% v/v	В	
4	Roundup PowerMax	0.773	lb ae/a	Α	100 a
	Class Act Next Generation	2.5	% v/v	Α	
	Callisto	0.094	lb ai/a	В	
	Roundup PowerMax	0.773	lb ae/a	В	
	Class Act Next Generation	2.5	% v/v	В	
5	Roundup PowerMax	0.773	lb ae/a	Α	100 a
	Class Act Next Generation	2.5	% v/v	Α	
	Laudis	0.082	lb ai/a	В	
	DestinyHC	0.5	% v/v	В	
	Roundup PowerMax		lb ae/a	В	
	Class Act Next Generation		% v/v	В	
6	Roundup PowerMax		lb ae/a	A	100 a
U	Class Act Next Generation		% v/v	A	100 a
	Lumax		lb ai/a	В	
	Roundup PowerMax		lb ae/a	В	
	Class Act Next Generation		% v/v	В	400
/	Roundup PowerMax		lb ae/a	A	100 a
	Class Act Next Generation	_	% v/v	A	
	Halex GT		lb ai/a	В	
	Class Act Next Generation	2.5	% v/v	В	
8	Roundup PowerMax		lb ae/a	Α	100 a
	Class Act Next Generation	2.5	% v/v	Α	
	Warrent	1.125	lb ai/a	В	
	Callisto	0.094	lb ai/a	В	
	Roundup PowerMax	0.773	lb ae/a	В	
	Class Act Next Generation	2.5	% v/v	В	
9	Roundup PowerMax		lb ae/a	A	100 a
	Class Act Next Generation		% v/v	Α	
	Tripleflex	0.930	lb ai/a	В	
	Callisto		lb ai/a	В	
	Roundup PowerMax		lb ae/a	В	
	Class Act Next Generation		% v/v	В	
10	Roundup PowerMax		% v/v lb ae/a	A	100 a
10	Class Act Next Generation		% v/v	A	100 a
	Tripleflex		lb ai/a	В	
	Callisto		lb ai/a	В	
	Daundun DauerMay	0.773	lb ae/a	В	
	Roundup PowerMax	0.113	ib ac/a	_	

	<u> </u>	<i>-</i> 1010	<u> </u>			
Pest Name Rating Date Rating Type Rating Unit			Common lambsqu> Jun-6-2011 CONTROL	Common lambsqu> Jun-15-2011 CONTROL	Common lambsqu> Jun-27-2011 CONTROL	Common lambsqu> Aug-10-2011 CONTROL %
Plant-Eval Interval			33 DP-1	42 DP-1	54 DP-1	98 DP-1
Trt Treatment	Rate	Appl		4.4		00
No. Name 11 Roundup PowerMax	Rate Unit 0.773 lb ae	Code a A	3 0 b	11 99 ab	14 100 a	20 100 a
Class Act Next Generation			0.5	33 ab	100 a	100 a
Tripleflex	1.549 lb ai/					
Callisto	0.094 lb ai/s					
Roundup PowerMax	0.773 lb ae					
Class Act Next Generation						
12 Roundup PowerMax	0.773 lb ae		0 b	99 ab	100 a	100 a
Class Act Next Generation	2.5 % v/\	Α				
Tripleflex	0.930 lb ai/a	а В				
Laudis	0.055 lb ai/s	а В				
Roundup PowerMax	0.773 lb ae	а В				
DestinyHC	0.5 % v/\	В				
AMS	1 % w/	/ В				
13 Roundup PowerMax	0.773 lb ae	a A	0 b	98 bc	99 b	100 a
Class Act Next Generation	2.5 % v/\	Α				
Tripleflex	1.063 lb ai/s	а В				
Laudis	0.055 lb ai/a	а В				
Roundup PowerMax	0.773 lb ae.	а В				
DestinyHC	0.5 % v/\	В				
AMS	1 % w/					
14 Roundup PowerMax	0.773 lb ae		0 b	100 a	100 a	100 a
Class Act Next Generation						
Tripleflex	1.549 lb ai/a					
Laudis	0.055 lb ai/a					
Roundup PowerMax	0.773 lb ae					
DestinyHC	0.5 % v/\					
AMS	1 % w/					
15 Roundup PowerMax	0.773 lb ae		0 b	100 a	100 a	100 a
Class Act Next Generation						
Tripleflex	1.549 lb ai/					
atrazine	0.5 lb ai/s					
Roundup PowerMax	0.773 lb ae					
Class Act Next Generation	2.5 % v/\	В				
LSD (P=.10)			0.2	1.8	0.5	0.0

Rating Date Rating Type Rating Type Rating Type Rating Unit Rating Unit Switch Swit			O.	11 4 6		OI WISCOIIS
Rating Unit Rate Unit Code 24						Common lambsqu>
Rating Unit						
Plant-Eval Interval Treatment Rate Appl Unit Code 24						
Trit						
11 Roundup PowerMax Class Act Next Generation Clas	Trt			Rate	Appl	
Class Act Next Generation Tripleflex Callisto Callisto Roundup PowerMax Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation	No.		Rate	Unit	Code	24
Tripleflex Callisto Callisto Roundup PowerMax Class Act Next Generation Class Act Next Generation Class Act Next Generation Class Act Next Generation Tripleflex Laudis Roundup PowerMax Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Class Act Next Generation Tripleflex Class Act Next Generation Class Act Nex	11					100 a
Callisto 0.094 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B 12 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 0.930 lb ai/a B B Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a A 100 a DestinyHC 0.5 % v/v B A 100 a Class Act Next Generation 2.5 % v/v A 100 a a Tripleflex 1.063 lb ai/a B B B Laudis 0.055 lb ai/a B B B DestinyHC 0.5 % v/v B A 100 a a AMS 1 % w/v B B B B Laudis 0.055 lb ai/a B B B B B B B B B B B		Class Act Next Generation	2.5	% v/v	Α	
Roundup PowerMax Class Act Next Generation 2.5 % v/v B		Tripleflex	1.549	lb ai/a	В	
Class Act Next Generation 2.5 % v/v B 12 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 0.930 lb ai/a B B Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B A 100 a AMS 1 % w/v B B B Laudis PowerMax 0.773 lb ae/a A 100 a C Tripleflex 1.063 lb ai/a B B B Laudis 0.055 lb ai/a B B B DestinyHC 0.5 % v/v B B B AMS 1 % w/v B B B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B DestinyHC </td <td></td> <td>Callisto</td> <td>0.094</td> <td>lb ai/a</td> <td>В</td> <td></td>		Callisto	0.094	lb ai/a	В	
12 Roundup PowerMax Class Act Next Generation Clas		Roundup PowerMax	0.773	lb ae/a	В	
Class Act Next Generation 2.5 % v/v A Tripleflex 0.930 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 13 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.063 lb ai/a B B Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B B Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B B AMS 1 % w/v <t< td=""><td></td><td>Class Act Next Generation</td><td>2.5</td><td>% v/v</td><td>В</td><td></td></t<>		Class Act Next Generation	2.5	% v/v	В	
Tripleflex 0.930 lb ai/a B B Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B AMS AMS 1 % w/v B B 13 Roundup PowerMax Class Act Next Generation Class Act Next Generation Tripleflex 1.063 lb ai/a B B Laudis DestinyHC 0.055 lb ai/a B B AMS 1 % w/v B B 14 Roundup PowerMax Class Act Next Generation Tripleflex 1.549 lb ai/a B B Laudis DestinyHC 0.055 lb ai/a B B Roundup PowerMax DestinyHC 0.5 % v/v B B AMS 1 % w/v B B 15 Roundup PowerMax Class Act Next Generation Tripleflex 0.773 lb ae/a B A 100 a 15 Roundup PowerMax Class Act Next Generation Tripleflex 1.549 lb ai/a B B B 16 Roundup PowerMax Class Act Next Generation Tripleflex 0.5 lb ai/a B B B 15 Roundup PowerMax Class Act Next Generation Class Act N	12	Roundup PowerMax	-			100 a
Laudis		Class Act Next Generation	2.5	% v/v	Α	
Roundup PowerMax		Tripleflex	0.930	lb ai/a	В	
DestinyHC 0.5 % v/v B AMS 1 % w/v B 13 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B B AMS 1 % w/v B B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B atrazine 0.5 lb ai/a B B<		Laudis	0.055	lb ai/a	В	
AMS 1 % w/v B 13 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8		Roundup PowerMax	0.773	lb ae/a	В	
13 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B atrazine 0.5 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B Class Act Next Generation 2.5 % v/v B B		DestinyHC	0.5	% v/v	В	
Class Act Next Generation 2.5 % v/v A Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B DestinyHC 0.5 % v/v B B AMS 1 % w/v B B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B atrazine 0.5 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B Roundup PowerMax 0.773 lb ae/a B B R			1	% w/v	В	
Tripleflex 1.063 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex Laudis 0.055 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B atrazine 0.5 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B Class Act Next Generation 2.5 % v/v B B Class Act Next Generation 2.5 % v/v B B	13		0.773	lb ae/a	Α	100 a
Laudis		Class Act Next Generation	_		Α	
Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Tripleflex	1.063	lb ai/a	В	
DestinyHC 0.5 % v/v B AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Laudis	0.055	lb ai/a	В	
AMS 1 % w/v B 14 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Roundup PowerMax	0.773	lb ae/a	В	
14 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		DestinyHC	0.5	% v/v	В	
Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B B Roundup PowerMax 0.773 lb ae/a B B Roundup PowerMax 0.773 lb ae/a B B Class Act Next Generation 2.5 % v/v B B		AMS	1	% w/v	В	
Tripleflex 1.549 lb ai/a B Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	14	•			Α	100 a
Laudis 0.055 lb ai/a B Roundup PowerMax 0.773 lb ae/a B DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A 100 a Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Class Act Next Generation	2.5	% v/v	Α	
Roundup PowerMax 0.773 lb ae/a B		Tripleflex	1.549	lb ai/a	В	
DestinyHC 0.5 % v/v B AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Laudis	0.055	lb ai/a	В	
AMS 1 % w/v B 15 Roundup PowerMax 0.773 lb ae/a A Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Roundup PowerMax	0.773	lb ae/a	В	
15 Roundup PowerMax 0.773 lb ae/a A 100 a Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		DestinyHC	0.5	% v/v	В	
Class Act Next Generation 2.5 % v/v A Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		AMS			В	
Tripleflex 1.549 lb ai/a B atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B	15	Roundup PowerMax	0.773	lb ae/a	Α	100 a
atrazine 0.5 lb ai/a B Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Class Act Next Generation	2.5	% v/v	Α	
Roundup PowerMax 0.773 lb ae/a B Class Act Next Generation 2.5 % v/v B		Tripleflex	1.549	lb ai/a	В	
Class Act Next Generation 2.5 % v/v B		atrazine	0.5	lb ai/a	В	
		Roundup PowerMax	0.773	lb ae/a	В	
LSD (P=.10) 0.0		Class Act Next Generation	2.5	% v/v	В	
	LSD ((P=.10)				0.0

Rating Rating	Name g Date g Type g Unit			Velvetleaf Jun-6-2011 CONTROL %	Velvetleaf Jun-15-2011 CONTROL %	Velvetleaf Jun-27-2011 CONTROL %	Velvetleaf Aug-10-2011 CONTROL %	Velvetleaf Oct-20-2011 Control %
	Eval Interval			33 DP-1	42 DP-1	54 DP-1	98 DP-1	169 DP-1
Trt	Treatment	Rate	Appl					
No.	Name	Rate Unit	Code	4	10	15	19	23
1	Degree Xtra Balance Flexx	2.53 lb ai/a 0.078 lb ai/a	A A	99	100	100	100	100
	atrazine	0.076 lb ai/a 0.5 lb ai/a	A					
	Roundup PowerMax	0.773 lb ae/a						
	Class Act Next Generation	2.5 % v/v	A					
2	Corvus	0.092 lb ai/a	A	99 a	100 a	100 a	100 a	100 a
	atrazine	0.5 lb ai/a	Α					
	Roundup PowerMax	0.773 lb ae/a	. A					
	Class Act Next Generation	2.5 % v/v	Α					
3	Roundup PowerMax	0.773 lb ae/a	ı A	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Tripleflex	1.549 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
4	Roundup PowerMax	0.773 lb ae/a		0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	A					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a						
	Class Act Next Generation	2.5 % v/v 0.773 lb ae/a	В	0.5	00 -	100 -	100 a	100 -
5	Roundup PowerMax Class Act Next Generation	0.773 lb ae/a 2.5 % v/v	ı A A	0 b	99 a	100 a	100 a	100 a
	Laudis	0.082 lb ai/a	В					
	DestinyHC	0.5 % v/v	В					
	Roundup PowerMax	0.773 lb ae/a						
	Class Act Next Generation	2.5 % v/v	В					
6	Roundup PowerMax	0.773 lb ae/a		0 b	100 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Lumax	2.96 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
7	Roundup PowerMax	0.773 lb ae/a	ı A	0 b	99 a	100 a	100 a	99 a
	Class Act Next Generation	2.5 % v/v	Α					
	Halex GT	2.195 lb ai/a	В					
	Class Act Next Generation	2.5 % v/v	В					
8	Roundup PowerMax	0.773 lb ae/a		0 b	98 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	A					
	Warrent	1.125 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a						
0	Class Act Next Generation Roundup PowerMax	2.5 % v/v 0.773 lb ae/a	В . А	0 b	99 a	100 a	100 a	100 a
9	Class Act Next Generation	2.5 % v/v	A	0.0	99 a	100 a	100 a	100 a
	Tripleflex	0.930 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a						
	Class Act Next Generation	2.5 % v/v	В					
10	Roundup PowerMax	0.773 lb ae/a		0 b	99 a	100 a	100 a	100 a
-	Class Act Next Generation	2.5 % v/v	Α					
	Tripleflex	1.063 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	в					
	Class Act Next Generation	2.5 % v/v	В					

		011		Sity	OI WISC	,0113111-IV	iaaiooii		
	Name				Velvetleaf	Velvetleaf	Velvetleaf	Velvetleaf	Velvetleaf
	g Date				Jun-6-2011	Jun-15-2011	Jun-27-2011	Aug-10-2011	Oct-20-2011
	g Type g Unit				CONTROL %	CONTROL %	CONTROL %	CONTROL %	Control %
	-Eval Interval				33 DP-1	42 DP-1	54 DP-1	98 DP-1	169 DP-1
Trt	Treatment		Rate	Appl	00 21 1	12 31 1	0.2	00 51 1	100 21 1
No.	Name		Unit	Code	4	10	15	19	23
11	Roundup PowerMax	0.773	lb ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	Callisto	0.094	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	Class Act Next Generation	2.5	% v/v	В					
12	Roundup PowerMax	0.773	lb ae/a	Α	0 b	98 a	100 a	100 a	100 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	0.930	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
13	Roundup PowerMax	0.773	lb ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.063	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
14	Roundup PowerMax	0.773	lb ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
15	Roundup PowerMax	0.773	lb ae/a	Α	0 b	98 a	100 a	100 a	100 a
	Class Act Next Generation		% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	atrazine	0.5	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	Class Act Next Generation	2.5	% v/v	В					
LSD	(P=.10)				0.6	1.5	0.0	0.2	8.0

Ratin	Name g Date g Type g Unit			Hogweed Jun-6-2011 CONTROL %	Hogweed Jun-15-2011 CONTROL %	Hogweed Jun-27-2011 CONTROL %	Hogweed Aug-10-2011 CONTROL %	Hogweed Oct-20-2011 Control %
	Eval Interval			33 DP-1	42 DP-1	54 DP-1	98 DP-1	169 DP-1
Trt	Treatment	Rate	Appl					
No.	Name	Rate Unit	Code	5	9	16	21	25
1	Degree Xtra Balance Flexx	2.53 lb ai/a 0.078 lb ai/a	A A	100	100	100	100	100
	atrazine	0.076 lb ai/a 0.5 lb ai/a	A					
	Roundup PowerMax	0.773 lb ae/a	A					
	Class Act Next Generation	2.5 % v/v	A					
2	Corvus	0.092 lb ai/a	A	100 a	100 a	100 a	100 a	100 a
_	atrazine	0.5 lb ai/a	A	.00 a	.00 a	.00 a	.00 a	.00 a
	Roundup PowerMax	0.773 lb ae/a	Α					
	Class Act Next Generation	2.5 % v/v	Α					
3	Roundup PowerMax	0.773 lb ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Tripleflex	1.549 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
4	Roundup PowerMax	0.773 lb ae/a	A	0 b	100 a	99 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	A					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v 0.773 lb ae/a	B A	0 b	100 a	100 a	100 a	100 a
5	Roundup PowerMax Class Act Next Generation	2.5 % v/v	A	ОБ	100 a	100 a	100 a	100 a
	Laudis	0.082 lb ai/a	В					
	DestinyHC	0.5 % v/v	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
6	Roundup PowerMax	0.773 lb ae/a	A	0 b	100 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Lumax	2.96 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
7	Roundup PowerMax	0.773 lb ae/a	Α	0 b	98 a	100 a	99 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Halex GT	2.195 lb ai/a	В					
	Class Act Next Generation	2.5 % v/v	В					
8	Roundup PowerMax	0.773 lb ae/a	A	0 b	97 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	A					
	Warrent	1.125 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax Class Act Next Generation	0.773 lb ae/a	В					
Q	Roundup PowerMax	2.5 % v/v 0.773 lb ae/a	B A	0 b	97 a	100 a	100 a	100 a
9	Class Act Next Generation	2.5 % v/v	A	0.5	31 a	100 a	100 a	100 a
	Tripleflex	0.930 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					
10	Roundup PowerMax	0.773 lb ae/a	A	0 b	98 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α					
	Tripleflex	1.063 lb ai/a	В					
	Callisto	0.094 lb ai/a	В					
	Roundup PowerMax	0.773 lb ae/a	В					
	Class Act Next Generation	2.5 % v/v	В					

		OII	IVEI	Sity	OI WISC	,0112111-IV	lauisoii		
Pest I					Hogweed	Hogweed	Hogweed	Hogweed	Hogweed
	g Date				Jun-6-2011	Jun-15-2011	Jun-27-2011	Aug-10-2011	Oct-20-2011
Rating	g Type				CONTROL %	CONTROL %	CONTROL %	CONTROL %	Control %
	Eval Interval				33 DP-1	42 DP-1	54 DP-1	98 DP-1	169 DP-1
Trt	Treatment	F	Rate	Appl	00 51 1	12 31 1	01211	00 21 1	100 21 1
No.	Name		Jnit	Code	5	9	16	21	25
11	Roundup PowerMax	0.773 lk	b ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 %	% v/v	Α					
	Tripleflex	1.549 lk	b ai/a	В					
	Callisto	0.094 lk	b ai/a	В					
	Roundup PowerMax	0.773 lk	b ae/a	В					
	Class Act Next Generation	2.5 %	% v/v	В					
12	Roundup PowerMax	0.773 lk	b ae/a	Α	0 b	100 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 %	% v/v	Α					
	Tripleflex	0.930 lk	b ai/a	В					
	Laudis	0.055 lk	b ai/a	В					
	Roundup PowerMax	0.773 lk	b ae/a	В					
	DestinyHC	0.5 %	% v/v	В					
	AMS	1 9	% w/v	В					
13	Roundup PowerMax	0.773 lk	b ae/a	Α	0 b	99 a	99 a	100 a	100 a
	Class Act Next Generation	2.5 %	% v/v	Α					
	Tripleflex	1.063 lk	b ai/a	В					
	Laudis	0.055 lk	b ai/a	В					
	Roundup PowerMax	0.773 lk	b ae/a	В					
	DestinyHC	0.5 %	% v/v	В					
	AMS	1 9	% w/v	В					
14	Roundup PowerMax	0.773 lk	b ae/a	Α	0 b	99 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 %	% v/v	Α					
	Tripleflex	1.549 lk	b ai/a	В					
	Laudis	0.055 lk	b ai/a	В					
	Roundup PowerMax	0.773 lk	b ae/a	В					
	DestinyHC	0.5 %	% v/v	В					
	AMS	1 %	% w/v	В					
15	Roundup PowerMax	0.773 lk	b ae/a	Α	0 b	99 a	100 a	99 a	100 a
	Class Act Next Generation	2.5 %	% v/v	Α					
	Tripleflex	1.549 lk	b ai/a	В					
	atrazine	0.5 lk	b ai/a	В					
	Roundup PowerMax	0.773 lk	b ae/a	В					
	Class Act Next Generation	2.5 %	% v/v	В					
LSD (P=.10)				0.0	2.5	0.7	0.7	0.0

Ratin Ratin	Name g Date g Type			Woolly cupgrass Jun-15-2011 CONTROL	Woolly cupgrass Jun-27-2011 CONTROL	Woolly cupgrass Aug-10-2011 CONTROL	Woolly cupgrass Oct-20-2011 Control
	ig Unit -Eval Interval			% 42 DP-1	% 54 DP-1	% 98 DP-1	% 169 DP-1
Trt	Treatment	Rate	Appl				
No.	Name	Rate Unit	Code	7	13	18	26
1	Degree Xtra	2.53 lb ai/a	A	93	91	86	79
	Balance Flexx atrazine	0.078 lb ai/a	A				
	Roundup PowerMax	0.5 lb ai/a 0.773 lb ae/a	A A				
	Class Act Next Generation	2.5 % v/v	A				
2	Corvus	0.092 lb ai/a	A	83 b	86 b	79 c	67 c
_	atrazine	0.5 lb ai/a	A	00 0	00 5	70 0	0. 0
	Roundup PowerMax	0.773 lb ae/a	Α				
	Class Act Next Generation	2.5 % v/v	Α				
3	Roundup PowerMax	0.773 lb ae/a	Α	100 a	100 a	100 a	99 a
	Class Act Next Generation	2.5 % v/v	Α				
	Tripleflex	1.549 lb ai/a	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				
4	Roundup PowerMax	0.773 lb ae/a 2.5 % v/v	A	100 a	100 a	92 b	90 b
	Class Act Next Generation		A				
	Callisto	0.094 lb ai/a	В				
	Roundup PowerMax Class Act Next Generation	0.773 lb ae/a	B B				
5	Roundup PowerMax	2.5 % v/v 0.773 lb ae/a	A	100 a	100 a	96 ab	94 ab
3	Class Act Next Generation	2.5 % v/v	A	100 a	100 a	30 ab	5 4 ab
	Laudis	0.082 lb ai/a	В				
	DestinyHC	0.5 % v/v	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				
6	Roundup PowerMax	0.773 lb ae/a	Α	68 c	100 a	99 a	100 a
	Class Act Next Generation	2.5 % v/v	Α				
	Lumax	2.96 lb ai/a	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				
7	Roundup PowerMax	0.773 lb ae/a	A	97 a	100 a	97 a	98 a
	Class Act Next Generation	2.5 % v/v	A				
	Halex GT	2.195 lb ai/a	В				
o	Class Act Next Generation Roundup PowerMax	2.5 % v/v 0.773 lb ae/a	B A	97 a	100 a	100 a	99 a
0	Class Act Next Generation	2.5 % v/v	A	91 a	100 a	100 a	99 a
	Warrent	1.125 lb ai/a	В				
	Callisto	0.094 lb ai/a	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				
9	Roundup PowerMax	0.773 lb ae/a	Α	98 a	100 a	100 a	100 a
	Class Act Next Generation	2.5 % v/v	Α				
	Tripleflex	0.930 lb ai/a	В				
	Callisto	0.094 lb ai/a	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				
10	Roundup PowerMax	0.773 lb ae/a	A	100 a	100 a	100 a	99 a
	Class Act Next Generation	2.5 % v/v	A				
	Tripleflex	1.063 lb ai/a	В				
	Callisto	0.094 lb ai/a	В				
	Roundup PowerMax	0.773 lb ae/a	В				
	Class Act Next Generation	2.5 % v/v	В				

		Ollive	iSity	OI WISCOIISIII-WAUISOII					
	Name ng Date			Woolly cupgrass Jun-15-2011	Woolly cupgrass Jun-27-2011	Woolly cupgrass Aug-10-2011	Woolly cupgrass Oct-20-2011		
	ng Type			CONTROL	CONTROL	CONTROL	Control		
	ig Unit			%	%	%	%		
Plant	i-Eval Interval			42 DP-1	54 DP-1	98 DP-1	169 DP-1		
Trt	Treatment	Rate	Appl						
No.	Name	Rate Unit	Code	7	13	18	26		
11	Roundup PowerMax	0.773 lb ae/a	A	99 a	100 a	100 a	100 a		
	Class Act Next Generation	2.5 % v/v	A						
	Tripleflex	1.549 lb ai/a	В						
	Callisto	0.094 lb ai/a	В						
	Roundup PowerMax	0.773 lb ae/a	В						
	Class Act Next Generation	2.5 % v/v	В						
12	Roundup PowerMax	0.773 lb ae/a	Α	99 a	100 a	100 a	100 a		
	Class Act Next Generation	2.5 % v/v	Α						
	Tripleflex	0.930 lb ai/a	В						
	Laudis	0.055 lb ai/a	В						
	Roundup PowerMax	0.773 lb ae/a	В						
	DestinyHC	0.5 % v/v	В						
	AMS	1 % w/v	В						
13	Roundup PowerMax	0.773 lb ae/a	Α	98 a	100 a	100 a	100 a		
	Class Act Next Generation	2.5 % v/v	Α						
	Tripleflex	1.063 lb ai/a	В						
	Laudis	0.055 lb ai/a	В						
	Roundup PowerMax	0.773 lb ae/a	В						
	DestinyHC	0.5 % v/v	В						
	AMS	1 % w/v	В						
14	Roundup PowerMax	0.773 lb ae/a	Α	98 a	100 a	100 a	99 a		
	Class Act Next Generation	2.5 % v/v	Α						
	Tripleflex	1.549 lb ai/a	В						
	Laudis	0.055 lb ai/a	В						
	Roundup PowerMax	0.773 lb ae/a	В						
	DestinyHC	0.5 % v/v	В						
	AMS	1 % w/v	В						
15	Roundup PowerMax	0.773 lb ae/a	A	67 c	100 a	100 a	100 a		
	Class Act Next Generation	2.5 % v/v	Α						
	Tripleflex	1.549 lb ai/a	В						
	atrazine	0.5 lb ai/a	В						
	Roundup PowerMax	0.773 lb ae/a	В						
	Class Act Next Generation	2.5 % v/v	В						
LSD	(P=.10)	2.0 70 474		8.2	2.0	4.8	7.4		
	\ · - /			J.L					

			Lun G 2011	lun 15 2011	Oot 20 2011	Oct 20 2011	Oot 20 2011
Rating Date Rating Type			Jun-6-2011 PHYCHL	Jun-15-2011 PHYCHL	Oct-20-2011 Moisture	Oct-20-2011 Yield	Oct-20-2011 YIELD
Rating Unit			%	%	Worstare %	Lb	BU
Plant-Eval Interval			33 DP-1	42 DP-1	169 DP-1	169 DP-1	169 DP-1
Crop Name			Dent corn	Dent corn	Dent corn	Dent corn	Dent corn
Trt Treatment	Rate	Appl					
No. Name	Rate Unit	Code	1	6	27 15 b-e	28	29
1 Degree Xtra	2.53 lb ai/a 0.078 lb ai/a	A	0 a	0 a	15 b-e	33 a	205.5 a
Balance Flexx		A					
atrazine	0.5 lb ai/a	A					
Roundup PowerMax	0.773 lb ae/a	A					
Class Act Next Generation	2.5 % v/v	A	0 -	0 -	4.4 -	04 -	400.4
2 Corvus	0.092 lb ai/a	A	0 a	0 a	14 e	31 a	196.1 a
atrazine	0.5 lb ai/a	A					
Roundup PowerMax	0.773 lb ae/a	A					
Class Act Next Generation	2.5 % v/v 0.773 lb ae/a	A	0 a	0 a	16 bod	33 a	202.6.0
3 Roundup PowerMax Class Act Next Generation	2.5 % v/v	A	0 а	0 a	16 bcd	33 a	202.6 a
	1.549 lb ai/a						
Tripleflex		В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v 0.773 lb ae/a	B A	0 a	0 a	15 cde	32 a	202.8 a
4 Roundup PowerMax Class Act Next Generation	0.773 lb ae/a 2.5 % v/v	A	0 а	0 a	15 cde	32 a	202.8 a
Callisto	0.094 lb ai/a	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В	0.5	0 -	45 had	24 -	200.0
5 Roundup PowerMax	0.773 lb ae/a	A	0 a	0 a	15 bcd	34 a	208.8 a
Class Act Next Generation	2.5 % v/v	A					
Laudis	0.082 lb ai/a	В					
DestinyHC	0.5 % v/v	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В	0 -	0 -	45 h -	04 -	400.4
6 Roundup PowerMax	0.773 lb ae/a	A	0 a	0 a	15 b-e	31 a	196.1 a
Class Act Next Generation	2.5 % v/v	A					
Lumax	2.96 lb ai/a	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В	0 -	0 -	45 h -	00 -	000 7
7 Roundup PowerMax Class Act Next Generation	0.773 lb ae/a	A	0 a	0 a	15 b-e	33 a	203.7 a
	2.5 % v/v	A					
Halex GT	2.195 lb ai/a	В					
Class Act Next Generation	2.5 % v/v	В	0 -	0 -	44 1-	00 -	0040 -
8 Roundup PowerMax Class Act Next Generation	0.773 lb ae/a 2.5 % v/v	A	0 a	0 a	14 de	33 a	204.9 a
Warrent		A					
	1.125 lb ai/a	В					
Callisto	0.094 lb ai/a	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В	0 -	0 -	40 1-1	04 -	044.7 -
9 Roundup PowerMax	0.773 lb ae/a	A	0 a	0 a	16 bcd	34 a	211.7 a
Class Act Next Generation	2.5 % v/v	A					
Tripleflex	0.930 lb ai/a	В					
Callisto	0.094 lb ai/a	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В			45 1		000.0
10 Roundup PowerMax	0.773 lb ae/a	A	0 a	0 a	15 bcd	33 a	203.3 a
Class Act Next Generation	2.5 % v/v	A					
Tripleflex	1.063 lb ai/a	В					
Callisto	0.094 lb ai/a	В					
Roundup PowerMax	0.773 lb ae/a	В					
Class Act Next Generation	2.5 % v/v	В					

		<u> </u>	11 4 6	Sity	01 11130		iaaisoii		
	g Date				Jun-6-2011	Jun-15-2011	Oct-20-2011	Oct-20-2011	Oct-20-2011
	g Type				PHYCHL	PHYCHL	Moisture	Yield	YIELD
	g Unit -Eval Interval				% 33 DP-1	% 42 DP-1	% 169 DP-1	Lb 169 DP-1	BU 169 DP-1
	Name				Dent corn	Dent corn	Dent corn	Dent corn	Dent corn
Trt	Treatment		Rate	Appl					
No.	Name	Rate	Unit	Code	1	6	27	28	29
11	Roundup PowerMax	0.773	lb ae/a	Α	0 a	0 a	15 bcd	35 a	217.9 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	Callisto	0.094	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	Class Act Next Generation	2.5	% v/v	В					
12	Roundup PowerMax	0.773	lb ae/a	Α	0 a	0 a	16 bc	35 a	219.9 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	0.930	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
13	Roundup PowerMax	0.773	lb ae/a	Α	0 a	0 a	15 b-e	35 a	220.7 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.063	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
14	Roundup PowerMax	0.773	lb ae/a	Α	0 a	0 a	17 a	36 a	222.8 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	Laudis	0.055	lb ai/a	В					
	Roundup PowerMax	0.773	lb ae/a	В					
	DestinyHC	0.5	% v/v	В					
	AMS	1	% w/v	В					
15	Roundup PowerMax		lb ae/a	A	0 a	0 a	16 b	33 a	206.1 a
	Class Act Next Generation	2.5	% v/v	Α					
	Tripleflex	1.549	lb ai/a	В					
	atrazine	0.5	lb ai/a	В					
	Roundup PowerMax		lb ae/a	В					
	Class Act Next Generation		% v/v	В					
LSD	(P=.10)				0.2	0.2	1.1	4.7	28.28

Means followed by same letter do not significantly differ (P=.10, LSD) Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.