Verdict: Burndown Evaluation

Study Director: T. L. Trower Title: Sr. Outreach Specialist

Investigator: V. M. Davis Discipline: H herbicide Initiation Date: May-3-2011

Trial Location

Latitude of LL Corner °: 43.18083 City: Arlington Ν Longitude of LL Corner °: 89.200392 State/Prov.: WI W Postal Code: 53911 Altitude of LL Corner, Unit: 1000.00 FT

Country: USA

Crop Description

Crop 1: ZEAMD Zea mays indentata Dent corn

Variety: DKC 52-59

BBCH Scale: BCOR Planting Date: May-2-2011

seeded Planting Method: SEEDED Depth, Unit: 1.5 IN IN

Row Spacing, Unit: 30

Seed Bed: SMOOTH smooth

Harvested Width, Unit: 5 FT Harvested Length, Unit: 25 FT

Pest Description

Pest 1 Type: W Code: CHEAL Chenopodium album

Common Name: Common lambsquarters

Pest 2 Type: W Code: AMBEL Ambrosia artemisiifolia

Common Name: Hogweed

Pest 3 Type: W Code: TAROF Taraxacum officinale

Common Name: Common dandelion

Description: PRE-BUD

W Code: TAROF Taraxacum officinale Pest 4 Type:

Common Name: Common dandelion **Description: SEEDLING**

Pest 5 Type: W Code: SETFA Setaria faberi

Common Name: Faber's foxtail

Code: POLPE Polygonum persicaria Pest 6 Type: W

Common Name: Ladysthumb

Site and Design

Plot Width, Unit: 10 Site Type: FALLOW fallow Plot Length, Unit: 25 Tillage Type: MINTIL minimum-till

Plot Area, Unit: 250 FT2 Randomized Complete Block (RCB) Study Design: RACOBL

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

Soil Drainage: E excellent **Application Description**

	Α	В
Application Date:	May-3-2011	Jun-10-2011
Time of Day:	12:30P	11:00A
Application Method:	Broadcast	Broadcast
Application Timing:	PRE	EPOST
Application Placement:	Soil	Foliage
Applied By:	T. Trower	T. Trower
Air Temperature, Unit:	42 F	55 F
% Relative Humidity:	56	80
Wind Velocity, Unit:	3 MPH	4 MPH
Wind Direction:	NNE	SE
Soil Temperature, Unit:	45 F	58
Soil Moisture:	MST/MST	WET
% Cloud Cover:	100	58

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:		10 IN
Height Minimum, Maximum:		8

Pest Stage At Each Application

	Α	В
Pest 1 Code, Type, Scale:	CHEAL W	CHEAL W
Stage Minimum, Percent:	0 lvs	2 lvs
Stage Maximum, Percent:		4 lvs
Height, Unit:	0.25 IN	IN
Height Minimum, Maximum:		0.5 1
Density, Unit:		3 FT2
Pest 2 Code, Type, Scale:	AMBEL W	AMBEL W
Stage Minimum, Percent:	0 lvs	
Height, Unit:	0.25 IN	
Pest 3 Code, Type, Scale:	TAROF W	TAROF W
Stage Minimum, Percent:	PREBUD	
Stage Maximum, Percent:		8 lvs
Diameter, Unit:	5 IN	14 IN
Pest 4 Code, Type, Scale:	TAROF W	TAROF W
Stage Minimum, Percent:	2 lvs	
Stage Maximum, Percent:	4 lvs	
Height, Unit:	0.25 IN	
Pest 5 Code, Type, Scale:	SETFA W	SETFA W
Stage Minimum, Percent:		2 lvs
Stage Maximum, Percent:		5 lvs
	IN	
Height Minimum, Maximum:		0.5 8
Density, Unit:		4 FT2
Pest 6 Code, Type, Scale:	POLPE W	POLPE W
Stage Minimum, Percent:		2 lvs
Stage Maximum, Percent:		4 lvs
	IN	
Height Minimum, Maximum:		0.5 2
Density, Unit:		1

Application Equipment

	Α	В
Operating Pressure, Unit:	30 PSI	30 PSI
Nozzle Type:	XR8003	XR8002
Nozzle Spacing, Unit:	20 IN	20 IN
Nozzles/Row:	6	6
Boom Length, Unit:	10 FT	10 FT
Boom Height, Unit:	19 IN	19 IN
Ground Speed, Unit:	3 MPH	3 MPH
Carrier:	Water	WATER
Spray Volume Units	20	15
Spray Volume, Unit:	GAL/A	GAL/A
Mix Size, Unit:	2.2 Liters	2 Liters
Propellant:	CO2	CO2

Ratin Ratin Pest	g Date g Type g Unit Name -Eval Interval			May-18-2011 CONTROL % Common dandeli> 16 DP-1	May-18-2011 CONTROL % Common dandeli> 16 DP-1	Jun-10-2011 Control % Common dandeli> 39 DP-1	Jun-20-2011 CONTROL % Common dandeli> 49 DP-1
Trt	Treatment	Rate	Appl	10 21 1	.02.	30 2	.02
No.	Name	Rate Unit	Code	2	3	5	11
	Nontreated			0	0	0	0
2	Status	3.5 oz/a	В	0 e	0 b	0 f	35 e
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
3	Verdict	15 fl oz/a	A	96 bc	100 a	59 d	48 cd
	Roundup PowerMax	22 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
4	Verdict	15 fl oz/a	Α	96 abc	100 a	97 a	78 a
	Roundup PowerMax	22 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
5	Verdict	15 fl oz/a	Α	96 abc	100 a	43 e	38 de
	Roundup PowerMax	44 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
6	Verdict	15 fl oz/a	Α	97 ab	100 a	98 a	82 a
	Roundup PowerMax	44 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
7	Verdict	15 fl oz/a	Α	95 cd	100 a	66 cd	58 bc
	Roundup PowerMax	22 fl oz/a	Α				
	Callisto	3 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
8	Verdict	15 fl oz/a	Α	97 a	100 a	94 ab	85 a
	Roundup PowerMax	22 fl oz/a	Α				
	Callisto	3 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
9	Verdict	15 fl oz/a	Α	94 d	100 a	54 de	48 cd
	Roundup PowerMax	44 fl oz/a	Α				
	Callisto	3 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				

			Univ	ersi:	ty ot Wisco	nsın-ıvladı
	g Date				Jul-18-2011	Nov-1-2011
	g Type				CONTROL	CONTROL
	g Unit Name				Common dondolis	Common dondolis
	-Eval Interval				Common dandeli> 77 DP-1	Common dandeli> 183 DP-1
Trt	Treatment		Rate	Appl	77 51 1	100 D1
No.	Name	Rate	Unit	Code	16	21
_	Nontreated		· · · · ·	0000	0	0
2	Status	3.5	oz/a	В	40 f	45 e
	Roundup PowerMax	22	fl oz/a	В		
	Activator 90	0.25	% v/v	В		
	AMS	17	lb/100 gal	В		
3	Verdict	15	fl oz/a	Α	38 f	20 f
	Roundup PowerMax	22	fl oz/a	Α		
	MSO	1	% v/v	Α		
	AMS	17	lb/100 gal	Α		
4	Verdict	15	fl oz/a	Α	89 bc	89 ab
	Roundup PowerMax	22	fl oz/a	Α		
	MSO	1	% v/v	Α		
	AMS	17	lb/100 gal	Α		
	Status	3.5	oz/a	В		
	Roundup PowerMax	22	fl oz/a	В		
	Activator 90	0.25	% v/v	В		
	AMS		lb/100 gal	В		
5	Verdict		fl oz/a	A	43 f	25 f
	Roundup PowerMax		fl oz/a	A	10 1	20 .
	MSO		% v/v	Α		
	AMS		lb/100 gal	A		
6	Verdict		fl oz/a	A	96 ab	96 a
Ū	Roundup PowerMax		fl oz/a	A	30 db	00 u
	MSO		% v/v	Α		
	AMS		lb/100 gal	A		
	Status		oz/a	В		
			fl oz/a	В		
	Roundup PowerMax					
	Activator 90		% v/v	В		
	AMS		lb/100 gal	В	00 - 1	70 1-
1	Verdict		fl oz/a	A	80 cd	78 bc
	Roundup PowerMax		fl oz/a	A		
	Callisto		fl oz/a	A		
	MSO		% v/v	A		
	AMS		lb/100 gal			
8	Verdict		fl oz/a	A	96 ab	97 a
	Roundup PowerMax		fl oz/a	A		
	Callisto		fl oz/a	Α		
	MSO		% v/v	Α		
	AMS	17	lb/100 gal	Α		
	Status		oz/a	В		
	Roundup PowerMax		fl oz/a	В		
	Activator 90	0.25	% v/v	В		
	AMS	17	lb/100 gal	В		
9	Verdict	15	fl oz/a	Α	73 de	69 cd
	Roundup PowerMax	44	fl oz/a	Α		
	Callisto	3	fl oz/a	Α		
	MSO	1	% v/v	Α		
	AMS	17	lb/100 gal	Α		

		Olliv	CI 31	ty of wisco	113111-iviauis	Oli	
Ratin	g Date			May-18-2011	May-18-2011	Jun-10-2011	Jun-20-2011
	g Type			CONTROL	CONTROL	Control	CONTROL
	g Unit Name			% Common dandeli>	% Common dandeli>	% Common dandeli>	% Common dandeli>
	-Eval Interval			16 DP-1	16 DP-1	39 DP-1	49 DP-1
Trt	Treatment	Rate	Appl	10 51 1	10 21 1	00 51 1	10 51 1
No.	Name	Rate Unit	Code	2	3	5	11
	Verdict	15 fl oz/a	A	96 abc	100 a	100 a	90 a
	Roundup PowerMax	44 fl oz/a	Α				
	Callisto	3 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
11	Verdict	15 fl oz/a	A	97 ab	100 a	56 de	60 b
	Roundup PowerMax	22 fl oz/a	A	0. 42	.00 a	00 40	00 2
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
12	Verdict	15 fl oz/a	A	97 ab	100 a	99 a	86 a
	Roundup PowerMax	22 fl oz/a	Α				
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
13	Verdict	17 lb/100 gai	A	97 ab	100 a	80 bc	61 b
10	Roundup PowerMax	44 fl oz/a	A	07 db	100 a	00 00	01.5
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
14	Verdict	15 fl oz/a	A	95 cd	100 a	99 a	84 a
	Roundup PowerMax	44 fl oz/a	A	00 00	100 a	00 u	01 4
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS		В				
LSD	(P=.10)	17 lb/100 gal	D	1.3	0.0	16.0	12.0
LOD ((F=. 1U)			1.3	0.0	16.0	12.0

	Oiliv	CI 31	ty of wisco	nisiii-iviaui
Rating Date			Jul-18-2011	Nov-1-2011
Rating Type			CONTROL	CONTROL
Rating Unit Pest Name			% Common dandeli>	% Common dandeli>
Plant-Eval Interval			77 DP-1	183 DP-1
Trt Treatment	Rate	Appl		
No. Name	Rate Unit	Code	16	21
10 Verdict	15 fl oz/a	Α	98 a	97 a
Roundup PowerMa	x 44 fl oz/a	Α		
Callisto	3 fl oz/a	Α		
MSO	1 % v/v	Α		
AMS	17 lb/100 gal	Α		
Status	3.5 oz/a	В		
Roundup PowerMa	x 22 fl oz/a	В		
Activator 90	0.25 % v/v	В		
AMS	17 lb/100 gal	В		
11 Verdict	15 fl oz/a	Α	65 e	61 d
Roundup PowerMa	x 22 fl oz/a	Α		
Clarity	8 fl oz/a	Α		
MSO	1 % v/v	Α		
AMS	17 lb/100 gal	Α		
12 Verdict	15 fl oz/a	Α	98 a	95 a
Roundup PowerMa	x 22 fl oz/a	Α		
Clarity	8 fl oz/a	Α		
MSO	1 % v/v	Α		
AMS	17 lb/100 gal	Α		
Status	3.5 oz/a	В		
Roundup PowerMa	x 22 fl oz/a	В		
Activator 90	0.25 % v/v	В		
AMS	17 lb/100 gal	В		
13 Verdict	15 fl oz/a	Α	70 e	65 cd
Roundup PowerMa	x 44 fl oz/a	Α		
Clarity	8 fl oz/a	Α		
MSO	1 % v/v	Α		
AMS	17 lb/100 gal	Α		
14 Verdict	15 fl oz/a	Α	96 ab	93 a
Roundup PowerMa	x 44 fl oz/a	Α		
Clarity	8 fl oz/a	Α		
MSO	1 % v/v	Α		
AMS	17 lb/100 gal	Α		
Status	3.5 oz/a	В		
Roundup PowerMa	x 22 fl oz/a	В		
Activator 90	0.25 % v/v	В		
AMS	17 lb/100 gal	В		
LSD (P=.10)			8.9	14.1

			• • • • • • • • • • • • • • • • • • • •		Ly OI WIS			
	g Date				Jun-10-2011	Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type g Unit				Control %	CONTROL %	CONTROL %	CONTROL %
	Name				Faber's foxtail	Faber's foxtail	Faber's foxtail	Faber's foxtail
	-Eval Interval				39 DP-1	49 DP-1	77 DP-1	183 DP-1
Trt	Treatment		Rate	Appl				
No.	Name	Rate	Unit	Code	6	12	17	22
_	Nontreated	2.5	oz/a	В	0 0 e	0 100 a	0 100 a	0
	Status Roundup PowerMax		oz/a fl oz/a	В	0 е	100 a	100 a	100 a
	Activator 90		11 02/a % v/v	В				
	AMS		/6 v/v lb/100 gal	В				
3	Verdict		fl oz/a	A	67 b	65 bcd	50 d	74 b
	Roundup PowerMax		fl oz/a	A	0, 5	00 500	00 u	7.5
	MSO		% v/v	Α				
	AMS		lb/100 gal	Α				
4	Verdict		fl oz/a	A	84 a	98 a	93 a	100 a
	Roundup PowerMax		fl oz/a	A	0. 4	00 4	00 4	.00 a
	MSO		% v/v	Α				
	AMS		lb/100 gal	Α				
	Status		oz/a	В				
	Roundup PowerMax		fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
5	Verdict		fl oz/a	A	50 cd	54 d	35 e	55 d
O	Roundup PowerMax		fl oz/a	A	00 00	0 + u	00 0	00 G
	MSO		% v/v	A				
	AMS		lb/100 gal	A				
6	Verdict		fl oz/a	A	90 a	95 a	99 a	100 a
	Roundup PowerMax		fl oz/a	Α				
	MSO	1	% v/v	Α				
	AMS		lb/100 gal	Α				
	Status		oz/a	В				
	Roundup PowerMax		fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
7	Verdict		fl oz/a	A	48 d	60 cd	80 b	58 d
	Roundup PowerMax		fl oz/a	Α				
	Callisto		fl oz/a	Α				
	MSO		% v/v	Α				
	AMS		lb/100 gal	Α				
8	Verdict		fl oz/a	Α	90 a	97 a	99 a	99 a
	Roundup PowerMax		fl oz/a	Α				
	Callisto	3	fl oz/a	Α				
	MSO	1	% v/v	Α				
	AMS		lb/100 gal	Α				
	Status		oz/a	В				
	Roundup PowerMax		fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
9	Verdict		fl oz/a	A	56 bcd	70 bc	73 bc	58 d
	Roundup PowerMax		fl oz/a	Α				
	Callisto		fl oz/a	Α				
	MSO		% v/v	Α				
I	AMS		lb/100 gal	A				

			Oiliv	CISI	ty of wisc		adison	
Ratin	g Date				Jun-10-2011	Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type				Control	CONTROL	CONTROL	CONTROL
	g Unit Name				% Faber's foxtail	% Faber's foxtail	% Faber's foxtail	% Faber's foxtail
	-Eval Interval				39 DP-1	49 DP-1	77 DP-1	183 DP-1
Trt	Treatment		Rate	Appl	00 51 1	10 21 1	77 51 1	100 51 1
No.	Name	Rate	Unit	Code	6	12	17	22
	Verdict		fl oz/a	A	94 a	98 a	100 a	99 a
	Roundup PowerMax	44	fl oz/a	Α				
	Callisto	3	fl oz/a	Α				
	MSO	1	% v/v	Α				
	AMS	17	lb/100 gal	Α				
	Status	3.5	oz/a	В				
	Roundup PowerMax	22	fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
11	Verdict		fl oz/a	A	62 bc	75 b	73 bc	66 c
	Roundup PowerMax	_	fl oz/a	A	02 00			00 0
	Clarity	8	fl oz/a	Α				
	MSO	_	% v/v	Α				
	AMS		lb/100 gal	Α				
12	Verdict		fl oz/a	A	92 a	97 a	98 a	100 a
	Roundup PowerMax		fl oz/a	A	02 0	0. 4	00 4	.00 a
	Clarity	8	fl oz/a	Α				
	MSO	1	% v/v	Α				
	AMS		lb/100 gal	Α				
	Status		oz/a	В				
	Roundup PowerMax		fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
13	Verdict		fl oz/a	A	68 b	67 bc	69 c	68 c
	Roundup PowerMax		fl oz/a	A	00 5	0. 50	00 0	00 0
	Clarity		fl oz/a	Α				
	MSO	_	% v/v	Α				
	AMS		lb/100 gal	Α				
14	Verdict		fl oz/a	A	92 a	98 a	99 a	100 a
	Roundup PowerMax		fl oz/a	A	02 u	00 u	00 4	100 a
	Clarity		fl oz/a	Α				
	MSO	_	% v/v	Α				
	AMS		lb/100 gal	A				
	Status		oz/a	В				
	Roundup PowerMax		fl oz/a	В				
	Activator 90		11 02/a % v/v	В				
	AMS			В				
SD /	(P=.10)	17	lb/100 gal	ם	14.3	12.6	10.3	6.1
-SD ((F=. 1U)				14.3	12.6	10.3	6.1

Trt T No. N 1 N 2 S	Type Unit				Jun-10-2011 Control	Jun-20-2011 CONTROL	Jul-18-2011 CONTROL	Nov-1-2011 CONTROL
Rating Pest No Plant-E Trt 1 No. No. 1	Unit ame				Control	CONTROL	CONTROL	CONTROL
Pest Na Plant-E Trt T No. N 1 N	ame				0/			
Plant-E Trt 7 No. N 1 N					% Common lambsqu>	% Common lambsqu>	% Common lambsqu>	% Common lambsqu>
Trt T No. N 1 N 2 S					39 DP-1	49 DP-1	77 DP-1	183 DP-1
No. No. 1 No. 2 S	Treatment		Rate	Appl				
2 5	Name	Rate	Unit	Code	7	13	18	23
	Vontreated				0	0	0	0
F	Status		oz/a	В	0 c	100 a	100 a	100 a
	Roundup PowerMax		fl oz/a	В				
	Activator 90		% v/v	В				
	AMS		lb/100 gal	В				
	/erdict		fl oz/a	Α	100 a	92 a	90 c	90 c
	Roundup PowerMax		fl oz/a	Α				
	MSO		% v/v	Α				
	AMS		lb/100 gal	Α				
	/erdict		fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax		fl oz/a	Α				
	MSO		% v/v	Α				
	AMS	17	lb/100 gal	Α				
5	Status	3.5	oz/a	В				
F	Roundup PowerMax	22	fl oz/a	В				
F	Activator 90	0.25	% v/v	В				
1	AMS	17	lb/100 gal	В				
5 \	/erdict	15	fl oz/a	Α	76 b	96 a	97 ab	93 bc
F	Roundup PowerMax	44	fl oz/a	Α				
ľ	MSO	1	% v/v	Α				
F	AMS	17	lb/100 gal	Α				
6 \	/erdict		fl oz/a	Α	100 a	100 a	100 a	100 a
F	Roundup PowerMax		fl oz/a	Α				
ŀ	MSO	1	% v/v	Α				
F	AMS	17	lb/100 gal	Α				
5	Status	3.5	oz/a	В				
F	Roundup PowerMax	22	fl oz/a	В				
F	Activator 90	0.25	% v/v	В				
F	AMS	17	lb/100 gal	В				
7 \	/erdict	15	fl oz/a	Α	99 a	93 a	95 b	96 ab
F	Roundup PowerMax	22	fl oz/a	Α				
(Callisto	3	fl oz/a	Α				
I	MSO	1	% v/v	Α				
F	AMS	17	lb/100 gal	Α				
8 \	/erdict		fl oz/a	Α	100 a	100 a	100 a	100 a
F	Roundup PowerMax	22	fl oz/a	Α				
(Callisto	3	fl oz/a	Α				
I	MSO	1	% v/v	Α				
1	AMS	17	lb/100 gal	Α				
5	Status	3.5	oz/a	В				
F	Roundup PowerMax	22	fl oz/a	В				
	Activator 90	0.25	% v/v	В				
	AMS		lb/100 gal	В				
9 \	/erdict		fl oz/a	Α	100 a	100 a	100 a	100 a
	Roundup PowerMax		fl oz/a	Α				
	Callisto	3	fl oz/a	Α				
	MSO		% v/v	Α				
	AMS		lb/100 gal	Α				

		Oiliv	CI 21	ty of wiscoi	13111-IVIAUIS	<i>)</i> 1	
	g Date			Jun-10-2011	Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type			Control	CONTROL	CONTROL	CONTROL
	g Unit Name			%	%	%	%
	Name -Eval Interval			Common lambsqu> 39 DP-1	Common lambsqu> 49 DP-1	Common lambsqu> 77 DP-1	Common lambsqu> 183 DP-1
Trt	Treatment	Rate	Appl	00 D1 1	40 D1 1	77 51 1	100 D1 1
No.	Name	Rate Unit	Code	7	13	18	23
	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	44 fl oz/a	Α				
	Callisto	3 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
11	Verdict	15 fl oz/a	A	99 a	98 a	99 ab	98 a
• •	Roundup PowerMax	22 fl oz/a	A	00 u	00 u	00 45	00 u
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
12	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A	100 a	100 a	100 a	100 a
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	Α				
	AMS	17 lb/100 gal	Α				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
	AMS	17 lb/100 gal	В				
13	Verdict	17 lb/100 gai	A	100 a	98 a	98 ab	97 ab
13	Roundup PowerMax	44 fl oz/a	A	100 a	30 a	30 ab	31 ab
	Clarity	8 fl oz/a	Α				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
1/	Verdict	17 lb/100 gai	A	100 a	100 a	100 a	100 a
14	Roundup PowerMax	44 fl oz/a	A	100 a	100 a	100 a	100 a
	Clarity	8 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS						
		17 lb/100 gal	A				
	Status	3.5 oz/a	В				
	Roundup PowerMax	22 fl oz/a	В				
	Activator 90	0.25 % v/v	В				
1.00	AMS	17 lb/100 gal	В	4.0			
LSD	(P=.10)			14.6	6.1	4.2	4.4

			Univ	ersi	ty of Wis	consin-	waaiso
Pest	Name				Ladysthumb	Ladysthumb	Ladysthumb
	g Date				Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type				CONTROL	CONTROL	CONTROL
	g Unit -Eval Interval				% 49 DP-1	% 77 DP-1	% 183 DP-1
Trt	Treatment		Rate	Appl	40 01 1	77 51 1	100 D1 1
No.	Name	Rate	Unit	Code	14	19	24
	Nontreated		· · · · ·		0	0	0
	Status	3.5	oz/a	В	100 a	100 a	100 a
	Roundup PowerMax	22	fl oz/a	В			
	Activator 90	0.25	% v/v	В			
	AMS	17	lb/100 gal	В			
3	Verdict	15	fl oz/a	Α	99 ab	100 a	100 a
	Roundup PowerMax	22	fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS	17	lb/100 gal	Α			
4	Verdict	15	fl oz/a	Α	100 a	100 a	100 a
	Roundup PowerMax	22	fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS	17	lb/100 gal	Α			
	Status	3.5	oz/a	В			
	Roundup PowerMax	22	fl oz/a	В			
	Activator 90	0.25	% v/v	В			
	AMS		lb/100 gal	В			
5	Verdict		fl oz/a	A	96 b	97 a	95 b
	Roundup PowerMax	44	fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS	17	lb/100 gal	Α			
6	Verdict		fl oz/a	Α	100 a	100 a	100 a
	Roundup PowerMax		fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS		lb/100 gal	Α			
	Status		oz/a	В			
	Roundup PowerMax		fl oz/a	В			
	Activator 90		% v/v	В			
	AMS		lb/100 gal	В			
7	Verdict		fl oz/a	A	90 c	90 b	87 c
,	Roundup PowerMax		fl oz/a	A	30 0	30 B	07 0
	Callisto		fl oz/a	A			
	MSO		% v/v	A			
0	AMS Verdict		lb/100 gal	A	100 a	100.0	100.0
0	Roundup PowerMax		fl oz/a fl oz/a	A	100 a	100 a	100 a
	Callisto		fl oz/a	A			
			11 02/a % v/v				
	MSO			A			
	AMS		lb/100 gal	A			
	Status		oz/a	В			
	Roundup PowerMax		fl oz/a	В			
	Activator 90		% v/v	В			
	AMS		lb/100 gal	В			
9	Verdict		fl oz/a	A	100 a	100 a	100 a
	Roundup PowerMax		fl oz/a	Α			
	Callisto		fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS	17	lb/100 gal	Α			

			Olliv	CI 31	Ly OI WIS	COHSIII-	Wauisu
	Name				Ladysthumb	Ladysthumb	Ladysthumb
	g Date				Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type				CONTROL %	CONTROL %	CONTROL
	g Unit -Eval Interval				49 DP-1	77 DP-1	% 183 DP-1
Trt	Treatment		Rate	Appl	40 B1 1	77 51 1	100 D1 1
No.	Name	Rate	Unit	Code	14	19	24
	Verdict		fl oz/a	A	100 a	100 a	100 a
	Roundup PowerMax	44	fl oz/a	Α			
	Callisto	3	fl oz/a	Α			
	MSO	1	% v/v	Α			
	AMS	17	lb/100 gal	Α			
	Status		oz/a	В			
	Roundup PowerMax	22	fl oz/a	В			
	Activator 90		% v/v	В			
	AMS		lb/100 gal	В			
11	Verdict		fl oz/a	A	100 a	100 a	100 a
• • •	Roundup PowerMax		fl oz/a	A	100 a	100 a	100 a
	Clarity	8	fl oz/a	Α			
	MSO	_	% v/v	Α			
	AMS		lb/100 gal	Α			
12	Verdict		fl oz/a	A	100 a	100 a	100 a
'-	Roundup PowerMax		fl oz/a	A	100 a	100 a	100 4
	Clarity	8	fl oz/a	Α			
	MSO	_	% v/v	Α			
	AMS		lb/100 gal	Α			
	Status		oz/a	В			
	Roundup PowerMax		fl oz/a	В			
	Activator 90		% v/v	В			
	AMS		lb/100 gal	В			
13	Verdict		fl oz/a	A	99 ab	100 a	100 a
13	Roundup PowerMax		fl oz/a	A	99 ab	100 a	100 a
	Clarity		fl oz/a	A			
	MSO	_	% v/v	A			
	AMS		lb/100 gal	A			
1/	Verdict		fl oz/a	A	100 a	100 a	100 a
14	Roundup PowerMax		fl oz/a	A	100 a	100 a	100 a
	Clarity		fl oz/a	A			
	MSO		% v/v	A			
	AMS	· ·	% v/v lb/100 gal	A			
	_		oz/a	В			
	Status						
	Roundup PowerMax		fl oz/a	В			
	Activator 90		% v/v	В			
	AMS	17	lb/100 gal	В	0.7	0.5	
LSD ((P=.10)				3.7	3.5	4.4

			O 1111 V	CISI	ty of wisc	onionii mat	
	Name				Large crabgrass	Large crabgrass	Wild proso mil>
	g Date				Jun-20-2011	Jul-18-2011	Nov-1-2011
	g Type				CONTROL	CONTROL	CONTROL
	g Unit -Eval Interval				% 49 DP-1	% 77 DP-1	% 183 DP-1
Trt	Treatment	D	ate	Appl	49 DF-1	77 DF-1	103 DF-1
No.	Name		aie nit	Appl Code	15	20	25
_	Nontreated	Rate U	IIIL	Code	0	0	25
_	Status	3.5 02	7/a	В	100 a	100 a	100 a
_	Roundup PowerMax	22 fl		В	100 a	100 a	100 u
	Activator 90	0.25 %		В			
	AMS			В			
2	Verdict	17 ID	/100 gal	A	64 c	68 c	66 b
3	Roundup PowerMax	22 fl		A	04 C	00 C	00 D
	•						
	MSO	1 %		A			
	AMS		/100 gal	A	400		
4	Verdict	15 fl		A	100 a	100 a	100 a
	Roundup PowerMax	22 fl		A			
	MSO	1 %		Α			
	AMS	17 lb	/100 gal	Α			
	Status	3.5 02	z/a	В			
	Roundup PowerMax	22 fl	oz/a	В			
	Activator 90	0.25 %	v/v	В			
	AMS	17 lb	/100 gal	В			
5	Verdict	15 fl		A	67 c	56 d	55 c
	Roundup PowerMax	44 fl	oz/a	Α			
	MSO	1 %	v/v	Α			
	AMS		/100 gal	Α			
6	Verdict	15 fl		A	97 ab	98 a	98 a
	Roundup PowerMax	44 fl		A	07 db	30 u	30 u
	MSO	1 %		Α			
	AMS			A			
			/100 gal				
	Status	3.5 02		В			
	Roundup PowerMax	22 fl		В			
	Activator 90	0.25 %	v/v	В			
	AMS		/100 gal	В			
7	Verdict	15 fl		Α	36 d	55 d	51 c
	Roundup PowerMax	22 fl		Α			
	Callisto	3 fl	oz/a	Α			
	MSO	1 %	v/v	Α			
	AMS	17 lb	/100 gal	Α			
8	Verdict	15 fl		Α	100 a	100 a	100 a
	Roundup PowerMax	22 fl	oz/a	Α			
	Callisto	3 fl	oz/a	Α			
	MSO	1 %		Α			
	AMS		/100 gal	Α			
	Status	3.5 02	-	В			
		22 fl					
	Roundup PowerMax			В			
	Activator 90	0.25 %		В			
	AMS		/100 gal	В			
9	Verdict	15 fl		A	71 c	73 bc	68 b
	Roundup PowerMax	44 fl		Α			
	Callisto	3 fl	oz/a	Α			
	MSO	1 %	v/v	Α			
	AMS	17 lb	/100 gal	Α			

	Univ	ersi	ty of wisco	onsin-iviao	iison
Pest Name			Large crabgrass	Large crabgrass	Wild proso mil>
Rating Date			Jun-20-2011	Jul-18-2011	Nov-1-2011
Rating Type Rating Unit			CONTROL %	CONTROL %	CONTROL %
Plant-Eval Interval			49 DP-1	77 DP-1	183 DP-1
Trt Treatment	Rate	Appl			
No. Name	Rate Unit	Code	15	20	25
10 Verdict	15 fl oz/a	Α	100 a	100 a	100 a
Roundup PowerMax	44 fl oz/a	Α			
Callisto	3 fl oz/a	Α			
MSO	1 % v/v	Α			
AMS	17 lb/100 gal	Α			
Status	3.5 oz/a	В			
Roundup PowerMax	22 fl oz/a	В			
Activator 90	0.25 % v/v	В			
AMS	17 lb/100 gal	В			
11 Verdict	15 fl oz/a	Α	81 bc	76 b	65 b
Roundup PowerMax	22 fl oz/a	Α			
Clarity	8 fl oz/a	Α			
MSO	1 % v/v	Α			
AMS	17 lb/100 gal	Α			
12 Verdict	15 fl oz/a	Α	100 a	100 a	100 a
Roundup PowerMax	22 fl oz/a	Α			
Clarity	8 fl oz/a	Α			
MSO	1 % v/v	Α			
AMS	17 lb/100 gal	Α			
Status	3.5 oz/a	В			
Roundup PowerMax	22 fl oz/a	В			
Activator 90	0.25 % v/v	В			
AMS	17 lb/100 gal	В			
13 Verdict	15 fl oz/a	Α	69 c	71 bc	68 b
Roundup PowerMax	44 fl oz/a	Α			
Clarity	8 fl oz/a	Α			
MSO	1 % v/v	Α			
AMS	17 lb/100 gal	Α			
14 Verdict	15 fl oz/a	Α	100 a	100 a	100 a
Roundup PowerMax	44 fl oz/a	Α			
Clarity	8 fl oz/a	Α			
MSO	1 % v/v	Α			
AMS	17 lb/100 gal	Α			
Status	3.5 oz/a	В			
Roundup PowerMax	22 fl oz/a	В			
Activator 90	0.25 % v/v	В			
AMS	17 lb/100 gal	В			
_SD (P=.10)			16.9	7.7	8.4

			Ulliv	er Si	ty of wis
	g Date				Jun-10-2011
	g Type				Control
	g Unit Name				% Velvetleaf
	-Eval Interval				39 DP-1
Trt	Treatment		Rate	Appl	33 DI 1
No.	Name	Rate	Unit	Code	8
	Nontreated	rato	Offic	Oodo	0
	Status	3.5	oz/a	В	0 с
	Roundup PowerMax	22	fl oz/a	В	
	Activator 90	0.25	% v/v	В	
	AMS	17	lb/100 gal	В	
3	Verdict		fl oz/a	Α	100 a
	Roundup PowerMax	22	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
4	Verdict		fl oz/a	Α	100 a
	Roundup PowerMax	22	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
	Status		oz/a	В	
	Roundup PowerMax		fl oz/a	В	
	Activator 90		% v/v	В	
	AMS		lb/100 gal	В	
5	Verdict		fl oz/a	A	97 b
Ŭ	Roundup PowerMax	_	fl oz/a	A	0. 5
	MSO		% v/v	A	
	AMS		lb/100 gal	A	
6	Verdict		fl oz/a	A	100 a
Ŭ	Roundup PowerMax		fl oz/a	A	100 a
	MSO		% v/v	Α	
	AMS		lb/100 gal	Α	
	Status		oz/a	В	
	Roundup PowerMax		fl oz/a	В	
	Activator 90		% v/v	В	
7	AMS Verdict		lb/100 gal fl oz/a	B A	100.0
,	Roundup PowerMax		fl oz/a	A	100 a
	Callisto		fl oz/a	A	
		_			
	MSO		% v/v	A	
	AMS		lb/100 gal		400 -
8	Verdict		fl oz/a	A	100 a
	Roundup PowerMax		fl oz/a	A	
	Callisto		fl oz/a	A	
	MSO		% v/v	A	
	AMS		lb/100 gal	A	
	Status		oz/a	В	
	Roundup PowerMax		fl oz/a	В	
	Activator 90	0.25	% v/v	В	
	AMS		lb/100 gal	В	
9	Verdict		fl oz/a	Α	100 a
	Roundup PowerMax	44	fl oz/a	Α	
	Callisto	3	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	

			Ulliv	ersi	ty of wis
	g Date				Jun-10-2011
	g Type				Control
	g Unit Name				% Velvetleaf
	Eval Interval				39 DP-1
Trt	Treatment		Rate	Appl	
No.	Name	Rate	Unit	Code	8
10	Verdict	15	fl oz/a	Α	100 a
	Roundup PowerMax	44	fl oz/a	Α	
	Callisto	3	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
	Status	3.5	oz/a	В	
	Roundup PowerMax	22	fl oz/a	В	
	Activator 90	0.25	% v/v	В	
	AMS	17	lb/100 gal	В	
11	Verdict		fl oz/a	Α	100 a
	Roundup PowerMax	22	fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
12	Verdict		fl oz/a	Α	100 a
	Roundup PowerMax	22	fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
	Status		oz/a	В	
	Roundup PowerMax	22	fl oz/a	В	
	Activator 90		% v/v	В	
	AMS		lb/100 gal	В	
13	Verdict		fl oz/a	A	100 a
	Roundup PowerMax		fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS		lb/100 gal	Α	
14	Verdict		fl oz/a	A	100 a
	Roundup PowerMax		fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS		lb/100 gal	Α	
	Status		oz/a	В	
	Roundup PowerMax		fl oz/a	В	
	Activator 90		% v/v	В	
	AMS		lb/100 gal	В	
SD (P=.10)	17	ibi 100 yai	ט	2.1

			•	U. U.	ty of Wis					
	g Date				May-18-2011	Jun-10-2011	Jun-20-2011	Jun-20-2011	Nov-6-2011	Nov-6-2011
	g Type g Unit				PHYGEN %	PHYGEN %	PHYCHL %	PHYSTU %	Moisture %	Yield lb
	-Eval Interval				16 DP-1	39 DP-1	49 DP-1	49 DP-1	188 DP-1	188 DP-1
	Name				Dent corn	Dent corn				
	Treatment		Rate	Appl						
	Name	Rate	Unit	Code	1	4	9	10	26	27
	Nontreated				0 a	0 a	0 b	0 a	11 a	4 f
2	Status		oz/a	В	0 a	0 a	0 b	0 a	16 a	23 d
	Roundup PowerMax		fl oz/a	В						
	Activator 90		% v/v	В						
	AMS		lb/100 gal	В			0.1			05.1
3	Verdict		fl oz/a	A	0 a	0 a	0 b	0 a	14 a	25 cd
	Roundup PowerMax		fl oz/a	A						
	MSO		% v/v	A						
4	AMS		lb/100 gal	A	0 -	0.5	0.6	0 -	44.5	00 h
4	Verdict		fl oz/a fl oz/a	A	0 a	0 a	0 b	0 a	14 a	29 b
	Roundup PowerMax			A						
	MSO		% v/v	A						
	AMS		lb/100 gal	A						
	Status		oz/a	В						
	Roundup PowerMax		fl oz/a	В						
	Activator 90		% v/v	В						
	AMS		lb/100 gal	В						
5	Verdict		fl oz/a	A	0 a	0 a	0 b	0 a	14 a	18 e
	Roundup PowerMax		fl oz/a	Α						
	MSO		% v/v	Α						
	AMS		lb/100 gal	Α						
6	Verdict		fl oz/a	A	0 a	0 a	0 b	0 a	14 a	30 ab
	Roundup PowerMax		fl oz/a	Α						
	MSO		% v/v	Α						
	AMS		lb/100 gal	Α						
	Status		oz/a	В						
	Roundup PowerMax		fl oz/a	В						
	Activator 90	0.25	% v/v	В						
	AMS		lb/100 gal	В						
7	Verdict	_	fl oz/a	Α	0 a	0 a	0 b	0 a	13 a	23 d
	Roundup PowerMax		fl oz/a	Α						
	Callisto		fl oz/a	Α						
	MSO		% v/v	Α						
	AMS		lb/100 gal	Α						
8	Verdict		fl oz/a	Α	0 a	0 a	0 b	0 a	14 a	28 bc
	Roundup PowerMax		fl oz/a	Α						
	Callisto		fl oz/a	Α						
	MSO		% v/v	Α						
	AMS		lb/100 gal	Α						
	Status		oz/a	В						
	Roundup PowerMax		fl oz/a	В						
	Activator 90	0.25	% v/v	В						
	AMS	17	lb/100 gal	В						
9	Verdict		fl oz/a	Α	0 a	0 a	0 b	0 a	14 a	22 d
	Roundup PowerMax		fl oz/a	Α						
	Callisto	3	fl oz/a	Α						
	MSO	1	% v/v	Α						
	AMS	17	lb/100 gal	Α						

		Ulliv	ersi	ty of vvi
Rating Date				Nov-6-2011
Rating Type				YIELD
Rating Unit Plant-Eval Interval				BU 188 DP-1
Crop Name				Dent corn
Trt Treatment		Rate	Appl	20111 00111
No. Name	Rate	Unit	Code	28
1 Nontreated				27.9 f
2 Status	3.5	oz/a	В	140.6 d
Roundup PowerMax	22	fl oz/a	В	
Activator 90	0.25	% v/v	В	
AMS	17	lb/100 gal	В	
3 Verdict	15	fl oz/a	Α	156.0 cd
Roundup PowerMax	22	fl oz/a	Α	
MSO	1	% v/v	Α	
AMS	17	lb/100 gal	Α	
4 Verdict	15	fl oz/a	Α	185.2 b
Roundup PowerMax	22	fl oz/a	Α	
MSO	1	% v/v	Α	
AMS	17	lb/100 gal	Α	
Status	3.5	oz/a	В	
Roundup PowerMax	22	fl oz/a	В	
Activator 90	0.25	% v/v	В	
AMS		lb/100 gal	В	
5 Verdict		fl oz/a	A	113.4 e
Roundup PowerMax	_	fl oz/a	Α	
MSO	1	% v/v	Α	
AMS		lb/100 gal	Α	
6 Verdict		fl oz/a	A	192.5 ab
Roundup PowerMax	_	fl oz/a	A	.02.0 0.0
MSO		% v/v	Α	
AMS		lb/100 gal	Α	
Status		oz/a	В	
Roundup PowerMax		fl oz/a	В	
Activator 90		% v/v	В	
			_	
AMS 7 Vardiet		lb/100 gal	В	144.4 d
7 Verdict Roundup PowerMax		fl oz/a	A A	144.4 U
Callisto		fl oz/a	A	
	_			
MSO		% v/v	A	
AMS		lb/100 gal		477.0 %
8 Verdict		fl oz/a	A	177.2 bc
Roundup PowerMax		fl oz/a	A	
Callisto		fl oz/a	A	
MSO		% v/v	A	
AMS		lb/100 gal	Α	
Status		oz/a	В	
Roundup PowerMax		fl oz/a	В	
Activator 90	0.25	% v/v	В	
AMS		lb/100 gal	В	
9 Verdict	15	fl oz/a	Α	141.6 d
Roundup PowerMax	44	fl oz/a	Α	
Callisto	3	fl oz/a	Α	
MSO	1	% v/v	Α	
AMS	17	lb/100 gal	Α	

		• • • • • • • • • • • • • • • • • • • •	CISI	.,	••••	Maaisoi	•		
	g Date			May-18-2011	Jun-10-2011	Jun-20-2011	Jun-20-2011	Nov-6-2011	Nov-6-2011
	g Type			PHYGEN	PHYGEN	PHYCHL	PHYSTU	Moisture	Yield
	g Unit -Eval Interval			% 16 DP-1	% 39 DP-1	% 49 DP-1	% 49 DP-1	% 188 DP-1	lb 188 DP-1
	Name			Dent corn	Dent corn				
Trt	Treatment	Rate	Appl	20.11.00	20111 00111	20111 00111	20.11.00	20111 00111	20 00
No.	Name	Rate Unit	Code	1	4	9	10	26	27
	Verdict	15 fl oz/a	Α	0 a	0 a	1 b	0 a	14 a	33 a
	Roundup PowerMax	44 fl oz/a	Α						
	Callisto	3 fl oz/a	Α						
	MSO	1 % v/v	Α						
	AMS	17 lb/100 gal	Α						
	Status	3.5 oz/a	В						
	Roundup PowerMax	22 fl oz/a	В						
	Activator 90	0.25 % v/v	В						
	AMS	17 lb/100 gal	В						
11	Verdict	15 fl oz/a	Α	0 a	0 a	0 b	0 a	14 a	23 d
	Roundup PowerMax	22 fl oz/a	Α						
	Clarity	8 fl oz/a	Α						
	MSO	1 % v/v	Α						
	AMS	17 lb/100 gal	Α						
12	Verdict	15 fl oz/a	Α	0 a	0 a	0 b	0 a	13 a	31 ab
	Roundup PowerMax	22 fl oz/a	Α						
	Clarity	8 fl oz/a	Α						
	MSO	1 % v/v	Α						
	AMS	17 lb/100 gal	Α						
	Status	3.5 oz/a	В						
	Roundup PowerMax	22 fl oz/a	В						
	Activator 90	0.25 % v/v	В						
	AMS	17 lb/100 gal	В						
13	Verdict	15 fl oz/a	Α	0 a	0 a	2 a	0 a	14 a	21 de
	Roundup PowerMax	44 fl oz/a	Α						
	Clarity	8 fl oz/a	Α						
	MSO	1 % v/v	Α						
	AMS	17 lb/100 gal	Α						
14	Verdict	15 fl oz/a	Α	0 a	0 a	3 a	0 a	14 a	30 b
	Roundup PowerMax	44 fl oz/a	Α						
	Clarity	8 fl oz/a	Α						
	MSO	1 % v/v	Α						
	AMS	17 lb/100 gal	Α						
	Status	3.5 oz/a	В						
	Roundup PowerMax	22 fl oz/a	В						
	Activator 90	0.25 % v/v	В						
	AMS	17 lb/100 gal	В						
LSD	(P=.10)			0.0	0.0	1.3	0.0	2.0	3.8
	, ,			1					,

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.

			OIIIV	/CI 3I	Ly OI WI
	g Date				Nov-6-2011
	g Type				YIELD
Rating	g Unit ·Eval Interval				BU 188 DP-1
	Name				Dent corn
Trt	Treatment		Rate	Appl	20.11.00111
No.	Name	Rate	Unit	Code	28
10	Verdict		fl oz/a	Α	212.2 a
	Roundup PowerMax	44	fl oz/a	Α	
	Callisto	3	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS	17	lb/100 gal	Α	
	Status	3.5	oz/a	В	
	Roundup PowerMax	22	fl oz/a	В	
	Activator 90		% v/v	В	
	AMS	17	lb/100 gal	В	
11	Verdict		fl oz/a	Α	147.4 d
	Roundup PowerMax	22	fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO	1	% v/v	Α	
	AMS		lb/100 gal	Α	
12	Verdict		fl oz/a	Α	198.5 ab
	Roundup PowerMax	22	fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO		% v/v	Α	
	AMS	17	lb/100 gal	Α	
	Status		oz/a	В	
	Roundup PowerMax	22	fl oz/a	В	
	Activator 90	0.25	% v/v	В	
	AMS		lb/100 gal	В	
13	Verdict		fl oz/a	A	135.1 de
	Roundup PowerMax		fl oz/a	Α	
	Clarity	8	fl oz/a	Α	
	MSO		% v/v	Α	
	AMS		lb/100 gal	Α	
14	Verdict		fl oz/a	A	187.4 b
•	Roundup PowerMax		fl oz/a	A	
	Clarity	8	fl oz/a	Α	
	MSO	_	% v/v	Α	
	AMS		lb/100 gal	A	
	Status		oz/a	В	
	Roundup PowerMax		fl oz/a	В	
	Activator 90		% v/v	В	
	AMS		/6 v/v lb/100 gal	В	
	P=.10)	17	ib/ 100 gai	0	24.33