

# University of Wisconsin-Madison

## 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

**City:** Arlington      **Latitude of LL Corner °:** 43.18083    N  
**State/Prov.:** WI      **Longitude of LL Corner °:** 89.200392    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  
**Planting Method:** SEEDED      seeded  
**Depth, Unit:** 1.5    IN  
**Row Spacing, Unit:** 30    IN  
**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

**Pest 4 Type:** W      **Code:** TAROF    Taraxacum officinale  
**Common Name:** Common dandelion  
**Description:** SEEDLING

**Pest 5 Type:** W      **Code:** SETFA    Setaria faberi  
**Common Name:** Faber's foxtail

**Pest 6 Type:** W      **Code:** POLPE    Polygonum persicaria  
**Common Name:** Ladysthumb

## Site and Design

**Plot Width, Unit:** 10    FT      **Site Type:** FALLOW    fallow  
**Plot Length, Unit:** 25    FT      **Tillage Type:** MINTIL    minimum-till  
**Plot Area, Unit:** 250    FT<sup>2</sup>      **Study Design:** RAOBL    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**

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

**Crop Stage At Each Application**

	<b>A</b>	<b>B</b>
<b>Crop 1 Code, BBCH Scale:</b>	ZEAMD BCOR	ZEAMD BCOR
<b>Stage Scale Used:</b>	BBCH	BBCH
<b>Stage Majority, Percent:</b>	PRE	V4
<b>Height, Unit:</b>		10 IN
<b>Height Minimum, Maximum:</b>		8

**Pest Stage At Each Application**

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

**Application Equipment**

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

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-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 No.	Treatment Name	Rate	Unit	Appl Code	2	3	5	11
1	Nontreated				0	0	0	0
2	Status	3.5 oz/a	B		0 e	0 b	0 f	35 e
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
3	Verdict	15 fl oz/a	A		96 bc	100 a	59 d	48 cd
	Roundup PowerMax	22 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
4	Verdict	15 fl oz/a	A		96 abc	100 a	97 a	78 a
	Roundup PowerMax	22 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
5	Verdict	15 fl oz/a	A		96 abc	100 a	43 e	38 de
	Roundup PowerMax	44 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
6	Verdict	15 fl oz/a	A		97 ab	100 a	98 a	82 a
	Roundup PowerMax	44 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
7	Verdict	15 fl oz/a	A		95 cd	100 a	66 cd	58 bc
	Roundup PowerMax	22 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
8	Verdict	15 fl oz/a	A		97 a	100 a	94 ab	85 a
	Roundup PowerMax	22 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
9	Verdict	15 fl oz/a	A		94 d	100 a	54 de	48 cd
	Roundup PowerMax	44 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					

# University of Wisconsin-Madison

Rating Date					Jul-18-2011	Nov-1-2011
Rating Type					CONTROL	CONTROL
Rating Unit					%	%
Pest Name					Common dandelion	Common dandelion
Plant-Eval Interval					77 DP-1	183 DP-1
Trt No.	Treatment Name	Rate	Unit	Appl Code	16	21
1	Nontreated				0	0
2	Status	3.5 oz/a		B	40 f	45 e
	Roundup PowerMax	22 fl oz/a		B		
	Activator 90	0.25 % v/v		B		
	AMS	17 lb/100 gal		B		
3	Verdict	15 fl oz/a		A	38 f	20 f
	Roundup PowerMax	22 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
4	Verdict	15 fl oz/a		A	89 bc	89 ab
	Roundup PowerMax	22 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
	Status	3.5 oz/a		B		
	Roundup PowerMax	22 fl oz/a		B		
	Activator 90	0.25 % v/v		B		
	AMS	17 lb/100 gal		B		
5	Verdict	15 fl oz/a		A	43 f	25 f
	Roundup PowerMax	44 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
6	Verdict	15 fl oz/a		A	96 ab	96 a
	Roundup PowerMax	44 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
	Status	3.5 oz/a		B		
	Roundup PowerMax	22 fl oz/a		B		
	Activator 90	0.25 % v/v		B		
	AMS	17 lb/100 gal		B		
7	Verdict	15 fl oz/a		A	80 cd	78 bc
	Roundup PowerMax	22 fl oz/a		A		
	Callisto	3 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
8	Verdict	15 fl oz/a		A	96 ab	97 a
	Roundup PowerMax	22 fl oz/a		A		
	Callisto	3 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		
	Status	3.5 oz/a		B		
	Roundup PowerMax	22 fl oz/a		B		
	Activator 90	0.25 % v/v		B		
	AMS	17 lb/100 gal		B		
9	Verdict	15 fl oz/a		A	73 de	69 cd
	Roundup PowerMax	44 fl oz/a		A		
	Callisto	3 fl oz/a		A		
	MSO	1 % v/v		A		
	AMS	17 lb/100 gal		A		

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				May-18-2011 CONTROL % Common dandelion 16 DP-1	May-18-2011 CONTROL % Common dandelion 16 DP-1	Jun-10-2011 Control % Common dandelion 39 DP-1	Jun-20-2011 CONTROL % Common dandelion 49 DP-1	
Trt No.	Treatment Name	Rate	Unit	Appl Code	2	3	5	11
10	Verdict	15 fl oz/a	A		96 abc	100 a	100 a	90 a
	Roundup PowerMax	44 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
AMS	17 lb/100 gal	B						
11	Verdict	15 fl oz/a	A		97 ab	100 a	56 de	60 b
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
12	Verdict	15 fl oz/a	A		97 ab	100 a	99 a	86 a
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
13	Verdict	15 fl oz/a	A		97 ab	100 a	80 bc	61 b
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
14	Verdict	15 fl oz/a	A		95 cd	100 a	99 a	84 a
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
LSD (P=.10)				1.3	0.0	16.0	12.0	

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.

Untreated treatment(s) 1 excluded from analysis.

# University of Wisconsin-Madison

Rating Date				Jul-18-2011	Nov-1-2011
Rating Type				CONTROL	CONTROL
Rating Unit				%	%
Pest Name				Common dandelion	Common dandelion
Plant-Eval Interval				77 DP-1	183 DP-1
Trt No.	Treatment Name	Rate	Unit	Appl Code	
10	Verdict	15 fl oz/a	A		
	Roundup PowerMax	44 fl oz/a	A		
	Callisto	3 fl oz/a	A		
	MSO	1 % v/v	A		
	AMS	17 lb/100 gal	A		
	Status	3.5 oz/a	B		
	Roundup PowerMax	22 fl oz/a	B		
	Activator 90	0.25 % v/v	B		
	AMS	17 lb/100 gal	B		
11	Verdict	15 fl oz/a	A		
	Roundup PowerMax	22 fl oz/a	A		
	Clarity	8 fl oz/a	A		
	MSO	1 % v/v	A		
	AMS	17 lb/100 gal	A		
12	Verdict	15 fl oz/a	A		
	Roundup PowerMax	22 fl oz/a	A		
	Clarity	8 fl oz/a	A		
	MSO	1 % v/v	A		
	AMS	17 lb/100 gal	A		
	Status	3.5 oz/a	B		
	Roundup PowerMax	22 fl oz/a	B		
	Activator 90	0.25 % v/v	B		
	AMS	17 lb/100 gal	B		
13	Verdict	15 fl oz/a	A		
	Roundup PowerMax	44 fl oz/a	A		
	Clarity	8 fl oz/a	A		
	MSO	1 % v/v	A		
	AMS	17 lb/100 gal	A		
14	Verdict	15 fl oz/a	A		
	Roundup PowerMax	44 fl oz/a	A		
	Clarity	8 fl oz/a	A		
	MSO	1 % v/v	A		
	AMS	17 lb/100 gal	A		
	Status	3.5 oz/a	B		
	Roundup PowerMax	22 fl oz/a	B		
	Activator 90	0.25 % v/v	B		
	AMS	17 lb/100 gal	B		
LSD (P=.10)				8.9	14.1

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Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				Jun-10-2011 Control % Faber's foxtail 39 DP-1	Jun-20-2011 CONTROL % Faber's foxtail 49 DP-1	Jul-18-2011 CONTROL % Faber's foxtail 77 DP-1	Nov-1-2011 CONTROL % Faber's foxtail 183 DP-1
Trt No.	Treatment Name	Rate	Appl Unit Code				
1	Nontreated			0	0	0	0
2	Status	3.5 oz/a	B	0 e	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
3	Verdict	15 fl oz/a	A	67 b	65 bcd	50 d	74 b
	Roundup PowerMax	22 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
4	Verdict	15 fl oz/a	A	84 a	98 a	93 a	100 a
	Roundup PowerMax	22 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
5	Verdict	15 fl oz/a	A	50 cd	54 d	35 e	55 d
	Roundup PowerMax	44 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
6	Verdict	15 fl oz/a	A	90 a	95 a	99 a	100 a
	Roundup PowerMax	44 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
7	Verdict	15 fl oz/a	A	48 d	60 cd	80 b	58 d
	Roundup PowerMax	22 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
8	Verdict	15 fl oz/a	A	90 a	97 a	99 a	99 a
	Roundup PowerMax	22 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
9	Verdict	15 fl oz/a	A	56 bcd	70 bc	73 bc	58 d
	Roundup PowerMax	44 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				Jun-10-2011 Control % Faber's foxtail 39 DP-1	Jun-20-2011 CONTROL % Faber's foxtail 49 DP-1	Jul-18-2011 CONTROL % Faber's foxtail 77 DP-1	Nov-1-2011 CONTROL % Faber's foxtail 183 DP-1	
Trt	Treatment	Rate	Appl					
No.	Name	Rate	Unit	Code	6	12	17	22
10	Verdict	15 fl oz/a	A		94 a	98 a	100 a	99 a
	Roundup PowerMax	44 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
11	Verdict	15 fl oz/a	A		62 bc	75 b	73 bc	66 c
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
12	Verdict	15 fl oz/a	A		92 a	97 a	98 a	100 a
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
13	Verdict	15 fl oz/a	A		68 b	67 bc	69 c	68 c
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
14	Verdict	15 fl oz/a	A		92 a	98 a	99 a	100 a
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
LSD (P=.10)				14.3	12.6	10.3	6.1	

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.

Untreated treatment(s) 1 excluded from analysis.



# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				Jun-10-2011 Control % Common lambsqu> 39 DP-1	Jun-20-2011 CONTROL % Common lambsqu> 49 DP-1	Jul-18-2011 CONTROL % Common lambsqu> 77 DP-1	Nov-1-2011 CONTROL % Common lambsqu> 183 DP-1
Trt No.	Treatment Name	Rate	Appl Unit Code	7	13	18	23
1	Nontreated			0	0	0	0
2	Status	3.5 oz/a	B	0 c	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
3	Verdict	15 fl oz/a	A	100 a	92 a	90 c	90 c
	Roundup PowerMax	22 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
4	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
5	Verdict	15 fl oz/a	A	76 b	96 a	97 ab	93 bc
	Roundup PowerMax	44 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
6	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	44 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
7	Verdict	15 fl oz/a	A	99 a	93 a	95 b	96 ab
	Roundup PowerMax	22 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
8	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				
	Status	3.5 oz/a	B				
	Roundup PowerMax	22 fl oz/a	B				
	Activator 90	0.25 % v/v	B				
	AMS	17 lb/100 gal	B				
9	Verdict	15 fl oz/a	A	100 a	100 a	100 a	100 a
	Roundup PowerMax	44 fl oz/a	A				
	Callisto	3 fl oz/a	A				
	MSO	1 % v/v	A				
	AMS	17 lb/100 gal	A				

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval					Jun-10-2011 Control % Common lambsqu> 39 DP-1	Jun-20-2011 CONTROL % Common lambsqu> 49 DP-1	Jul-18-2011 CONTROL % Common lambsqu> 77 DP-1	Nov-1-2011 CONTROL % Common lambsqu> 183 DP-1
Trt No.	Treatment Name	Rate	Unit	Appl Code	7	13	18	23
10	Verdict	15 fl oz/a	A		100 a	100 a	100 a	100 a
	Roundup PowerMax	44 fl oz/a	A					
	Callisto	3 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
11	Verdict	15 fl oz/a	A		99 a	98 a	99 ab	98 a
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
12	Verdict	15 fl oz/a	A		100 a	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
13	Verdict	15 fl oz/a	A		100 a	98 a	98 ab	97 ab
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
14	Verdict	15 fl oz/a	A		100 a	100 a	100 a	100 a
	Roundup PowerMax	44 fl oz/a	A					
	Clarity	8 fl oz/a	A					
	MSO	1 % v/v	A					
	AMS	17 lb/100 gal	A					
	Status	3.5 oz/a	B					
	Roundup PowerMax	22 fl oz/a	B					
	Activator 90	0.25 % v/v	B					
	AMS	17 lb/100 gal	B					
LSD (P=.10)					14.6	6.1	4.2	4.4

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.

Untreated treatment(s) 1 excluded from analysis.

# University of Wisconsin-Madison

Pest Name				Ladysthumb	Ladysthumb	Ladysthumb
Rating Date				Jun-20-2011	Jul-18-2011	Nov-1-2011
Rating Type				CONTROL	CONTROL	CONTROL
Rating Unit				%	%	%
Plant-Eval Interval				49 DP-1	77 DP-1	183 DP-1
Trt No.	Treatment Name	Rate	Appl Unit	Code		
1	Nontreated				0	0
2	Status	3.5 oz/a	B		100 a	100 a
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
3	Verdict	15 fl oz/a	A		99 ab	100 a
	Roundup PowerMax	22 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
4	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
5	Verdict	15 fl oz/a	A		96 b	97 a
	Roundup PowerMax	44 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
6	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	44 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
7	Verdict	15 fl oz/a	A		90 c	90 b
	Roundup PowerMax	22 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
8	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
9	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	44 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			

# University of Wisconsin-Madison

Pest Name Rating Date Rating Type Rating Unit Plant-Eval Interval				Ladysthumb Jun-20-2011 CONTROL % 49 DP-1	Ladysthumb Jul-18-2011 CONTROL % 77 DP-1	Ladysthumb Nov-1-2011 CONTROL % 183 DP-1
Trt No.	Treatment Name	Rate	Unit	Appl Code		
10	Verdict	15 fl oz/a	A		14	19
	Roundup PowerMax	44 fl oz/a	A		100 a	100 a
	Callisto	3 fl oz/a	A			24
	MSO	1 % v/v	A			100 a
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
11	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	Clarity	8 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
12	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	Clarity	8 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
13	Verdict	15 fl oz/a	A		99 ab	100 a
	Roundup PowerMax	44 fl oz/a	A			
	Clarity	8 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
14	Verdict	15 fl oz/a	A		100 a	100 a
	Roundup PowerMax	44 fl oz/a	A			
	Clarity	8 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
LSD (P=.10)				3.7	3.5	4.4

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.

Untreated treatment(s) 1 excluded from analysis.

# University of Wisconsin-Madison

Pest Name Rating Date Rating Type Rating Unit Plant-Eval Interval				Large crabgrass Jun-20-2011 CONTROL % 49 DP-1	Large crabgrass Jul-18-2011 CONTROL % 77 DP-1	Wild proso mil-> Nov-1-2011 CONTROL % 183 DP-1
Trt No.	Treatment Name	Rate Rate Unit	Appl Code	15	20	25
1	Nontreated			0	0	0
2	Status	3.5 oz/a	B	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
3	Verdict	15 fl oz/a	A	64 c	68 c	66 b
	Roundup PowerMax	22 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
4	Verdict	15 fl oz/a	A	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
5	Verdict	15 fl oz/a	A	67 c	56 d	55 c
	Roundup PowerMax	44 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
6	Verdict	15 fl oz/a	A	97 ab	98 a	98 a
	Roundup PowerMax	44 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
7	Verdict	15 fl oz/a	A	36 d	55 d	51 c
	Roundup PowerMax	22 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
8	Verdict	15 fl oz/a	A	100 a	100 a	100 a
	Roundup PowerMax	22 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			
	Status	3.5 oz/a	B			
	Roundup PowerMax	22 fl oz/a	B			
	Activator 90	0.25 % v/v	B			
	AMS	17 lb/100 gal	B			
9	Verdict	15 fl oz/a	A	71 c	73 bc	68 b
	Roundup PowerMax	44 fl oz/a	A			
	Callisto	3 fl oz/a	A			
	MSO	1 % v/v	A			
	AMS	17 lb/100 gal	A			

# University of Wisconsin-Madison

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

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.

Untreated treatment(s) 1 excluded from analysis.

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				Jun-10-2011 Control % Velvetleaf 39 DP-1
Trt No.	Treatment Name	Rate Rate Unit	Appl Code	
1	Nontreated			0
2	Status	3.5 oz/a	B	0 c
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
3	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
4	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
5	Verdict	15 fl oz/a	A	97 b
	Roundup PowerMax	44 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
6	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	44 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
7	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	Callisto	3 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
8	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	Callisto	3 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
9	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	44 fl oz/a	A	
	Callisto	3 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	

# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Pest Name Plant-Eval Interval				Jun-10-2011 Control % Velvetleaf 39 DP-1
Trt No.	Treatment Name	Rate	Rate Unit	Appl Code
				8
10	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	44 fl oz/a	A	
	Callisto	3 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
11	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
12	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	22 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
13	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	44 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
14	Verdict	15 fl oz/a	A	100 a
	Roundup PowerMax	44 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
LSD (P=.10)				2.1

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.

Untreated treatment(s) 1 excluded from analysis.



# University of Wisconsin-Madison

Rating Date Rating Type Rating Unit Plant-Eval Interval Crop Name					May-18-2011 PHYGEN % 16 DP-1 Dent corn	Jun-10-2011 PHYGEN % 39 DP-1 Dent corn	Jun-20-2011 PHYCHL % 49 DP-1 Dent corn	Jun-20-2011 PHYSTU % 49 DP-1 Dent corn	Nov-6-2011 Moisture % 188 DP-1 Dent corn	Nov-6-2011 Yield lb 188 DP-1 Dent corn
Trt No.	Treatment Name	Rate	Unit	Appl Code	1	4	9	10	26	27
1	Nontreated				0 a	0 a	0 b	0 a	11 a	4 f
2	Status	3.5 oz/a		B	0 a	0 a	0 b	0 a	16 a	23 d
	Roundup PowerMax	22 fl oz/a		B						
	Activator 90	0.25 % v/v		B						
	AMS	17 lb/100 gal		B						
3	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	25 cd
	Roundup PowerMax	22 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
4	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	29 b
	Roundup PowerMax	22 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
	Status	3.5 oz/a		B						
	Roundup PowerMax	22 fl oz/a		B						
	Activator 90	0.25 % v/v		B						
	AMS	17 lb/100 gal		B						
5	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	18 e
	Roundup PowerMax	44 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
6	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	30 ab
	Roundup PowerMax	44 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
	Status	3.5 oz/a		B						
	Roundup PowerMax	22 fl oz/a		B						
	Activator 90	0.25 % v/v		B						
	AMS	17 lb/100 gal		B						
7	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	13 a	23 d
	Roundup PowerMax	22 fl oz/a		A						
	Callisto	3 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
8	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	28 bc
	Roundup PowerMax	22 fl oz/a		A						
	Callisto	3 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						
	Status	3.5 oz/a		B						
	Roundup PowerMax	22 fl oz/a		B						
	Activator 90	0.25 % v/v		B						
	AMS	17 lb/100 gal		B						
9	Verdict	15 fl oz/a		A	0 a	0 a	0 b	0 a	14 a	22 d
	Roundup PowerMax	44 fl oz/a		A						
	Callisto	3 fl oz/a		A						
	MSO	1 % v/v		A						
	AMS	17 lb/100 gal		A						

# University of Wisconsin-Madison

Rating Date				Nov-6-2011
Rating Type				YIELD
Rating Unit				BU
Plant-Eval Interval				188 DP-1
Crop Name				Dent corn
Trt No.	Treatment Name	Rate	Unit	Appl Code
1	Nontreated			
				28
2	Status	3.5	oz/a	B
	Roundup PowerMax	22	fl oz/a	B
	Activator 90	0.25	% v/v	B
	AMS	17	lb/100 gal	B
3	Verdict	15	fl oz/a	A
	Roundup PowerMax	22	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
4	Verdict	15	fl oz/a	A
	Roundup PowerMax	22	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
	Status	3.5	oz/a	B
	Roundup PowerMax	22	fl oz/a	B
	Activator 90	0.25	% v/v	B
	AMS	17	lb/100 gal	B
5	Verdict	15	fl oz/a	A
	Roundup PowerMax	44	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
6	Verdict	15	fl oz/a	A
	Roundup PowerMax	44	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
	Status	3.5	oz/a	B
	Roundup PowerMax	22	fl oz/a	B
	Activator 90	0.25	% v/v	B
	AMS	17	lb/100 gal	B
7	Verdict	15	fl oz/a	A
	Roundup PowerMax	22	fl oz/a	A
	Callisto	3	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
8	Verdict	15	fl oz/a	A
	Roundup PowerMax	22	fl oz/a	A
	Callisto	3	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A
	Status	3.5	oz/a	B
	Roundup PowerMax	22	fl oz/a	B
	Activator 90	0.25	% v/v	B
	AMS	17	lb/100 gal	B
9	Verdict	15	fl oz/a	A
	Roundup PowerMax	44	fl oz/a	A
	Callisto	3	fl oz/a	A
	MSO	1	% v/v	A
	AMS	17	lb/100 gal	A

# University of Wisconsin-Madison

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

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.

# University of Wisconsin-Madison

Rating Date				Nov-6-2011
Rating Type				YIELD
Rating Unit				BU
Plant-Eval Interval				188 DP-1
Crop Name				Dent corn
Trt No.	Treatment Name	Rate	Unit	Appl Code
				28
10	Verdict	15 fl oz/a	A	212.2 a
	Roundup PowerMax	44 fl oz/a	A	
	Callisto	3 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
11	Verdict	15 fl oz/a	A	147.4 d
	Roundup PowerMax	22 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
12	Verdict	15 fl oz/a	A	198.5 ab
	Roundup PowerMax	22 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
13	Verdict	15 fl oz/a	A	135.1 de
	Roundup PowerMax	44 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
14	Verdict	15 fl oz/a	A	187.4 b
	Roundup PowerMax	44 fl oz/a	A	
	Clarity	8 fl oz/a	A	
	MSO	1 % v/v	A	
	AMS	17 lb/100 gal	A	
	Status	3.5 oz/a	B	
	Roundup PowerMax	22 fl oz/a	B	
	Activator 90	0.25 % v/v	B	
	AMS	17 lb/100 gal	B	
LSD (P=.10)				24.33