

Northeast Research & Extension Center

2009 Laudis, Capreno / Corn / Adjuvant Packages / Efficacy

Title No. 2: 2009 Cadet Corn herbicide treatments

Trial ID: 09 CRLL-7 Laudis Cadet Protocol ID: 09 CRLL-7 Laudis Cadet

Location: Concord, NE Study Director:

Project ID: HP09NARDLZ Investigator: Stevan Knezevic

Sponsor Contact:

General Trial Information

Investigator: Stevan Knezevic

Trial Status: F one-year/final

Trial Location

City: Concord

State/Prov.: NE

Postal Code: 68728

Country: USA

Personnel

Investigator: Stevan Knezevic

Crop Description

Crop 1: ZEAMX Zea mays Corn

Variety: Pioneer 35F40

BBCH Scale: BCOR

Planting Method: SEEDED seeded

Depth, Unit: 2 in

Row Spacing, Unit: 30 in

Harvest Date: 11-12-09

Harvested Width, Unit: 5 ft

% Standard Moisture: 15.5

Weighing Equipment: almaco

Description: RLL

Planting Date: 05-18-09

Rate, Unit: 24503 s/a

Harvest Equipment: Almaco SP40

Harvested Length, Unit: 28 ft

Moisture Meter: almaco

Pest Description

Pest 1 Type: W Code: SETVI Setaria viridis

Common Name: Green foxtail

Pest 2 Type: W Code: ABUTH Abutilon theophrasti

Common Name: Velvetleaf

Pest 3 Type: W Code: AMATU Amaranthus tuberculatus

Common Name: Tall waterhemp

Site and Design

Plot Width, Unit: 10 FT Site Type: FIELD field

Plot Length, Unit: 30 FT

Plot Area, Unit: 300 FT2 Tillage Type: MINTIL minimum-till

Replications: 3 Study Design: RAOBL Randomized Complete Block (RCB)

Trial Initiation Comments:

Trial was field cultivated 5-17-09 one time with rolling basket

Soil Description

% Sand: 10 % OM: 4.6 Texture: SICL silty clay loam

% Silt: 56 pH: 6.2

% Clay: 34 CEC: 25.3 Fert. Level: F fair

Analyzed By:

Midwest Labs

Application Description

## Northeast Research &amp; Extension Center

	A	B	C
Application Date:	05-21-09	06-17-09	06-24-09
Time of Day:	6:15 am	4:00 pm	2:00 pm
Application Method:	spray	spray	spray
Application Timing:	PRE	MPOST	LPOST
Application Placement:	surface	foliar	foliar
Applied By:	js	rr	rr
Air Temperature, Unit:	60 F	89 F	86 F
% Relative Humidity:	95	60	60
Wind Velocity, Unit:	5 mph	4 mph	8 mph
Wind Direction:	N	S	SE
Dew Presence (Y/N):	N no	N no	N no
Soil Temperature, Unit:	66 F	70 F	75 F
Soil Moisture:	good	SLIWET	good
% Cloud Cover:	100	80	10
Next Rain Occurred On:		06-17-09	

## Crop Stage At Each Application

	A	B	C
Crop 1 Code, BBCH Scale:	ZEAMX BCOR	ZEAMX BCOR	ZEAMX BCOR
Stage Scale Used:		DESC	DESC
Stage Majority, Percent:		V5 80	V7 100
Stage Minimum, Percent:		V4 20	
Height, Unit:		8 in	14 in

## Pest Stage At Each Application

	A	B	C
Pest 1 Code, Type, Scale:	SETVI W	SETVI W	SETVI W
Height, Unit:		4 in	10 in
Height Minimum, Maximum:		3 5	8 12
Density, Unit:		25 m2	
Pest 2 Code, Type, Scale:	ABUTH W	ABUTH W	ABUTH W
Height, Unit:		5 in	10 in
Height Minimum, Maximum:		4 6	8 12
Density, Unit:		3 m2	20 m2
Pest 3 Code, Type, Scale:	AMATU W	AMATU W	AMATU W
Height, Unit:		3.5 in	6 in
Height Minimum, Maximum:		3 5	4 8
Density, Unit:		10 m2	10 m2

## Application Equipment

	A	B	C
Appl. Equipment:	backpack	BACKPACK	BACKPACK
Operating Pressure, Unit:	20 psi	40 PSI	40 PSI
Nozzle Type:	Turbo Tee	TURBO TEE	TURBO TEE
Nozzle Size:	11003	11002	11002
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN
Boom Length, Unit:	10 FT	10 FT	10 FT
Boom Height, Unit:	12 IN	12 IN	12 IN
Ground Speed, Unit:	2.7 MPH	2.7 MPH	2.7 MPH
Carrier:	WATER	WATER	WATER
Spray Volume, Unit:	20 GPA	20 GPA	20 GPA
Mix Size, Unit:	1.8 Liters	1.8 Liters	1.8 Liters
Propellant:	co2	co2	co2

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2009 Laudis, Capreno / Corn / Adjuvant Packages / Efficacy  
 Title No. 2: 2009 Cadet Corn herbicide treatments  
 Trial ID: 09 CRLL-7 Laudis Cadet Protocol ID: 09 CRLL-7 Laudis Cadet  
 Location: Concord, NE Study Director:  
 Project ID: HP09NARDLZ Investigator: Stevan Knezevic  
 Sponsor Contact:

Description					Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Green foxtail	
Rating Date					11-12-09	11-12-09	06-03-09	06-17-09	06-24-09	07-02-09	06-03-09	
Rating Type					Yield@15.5%	Moisture	Injury	Injury	Injury	Injury	Control	
Rating Unit					bu/A	%	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.					175 141	175 141	13 13	27 27	34 7	42 8	13 13	
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Rate Unit	Growth Stage	Appl Code	1	2	3	4	5	6	7
1	Laudis	3	oz/a	MPOST	B	188.553 ab	16.8366697 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	MSO	1	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
2	Impact	0.75	oz/a	MPOST	B	187.067 ab	17.3933352 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	MSO	1	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
3	Capreno	3	oz/a	MPOST	B	174.330 bcd	16.5800016 a			8.3 a	3.7 a	
	atrazine	1	pt/a	MPOST	B							
	MSO	0.5	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
4	Laudis	3	oz/a	MPOST	B	192.733 a	16.6000020 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	Destiny	0.5	% v/v	MPOST	B							
	Class Act	5	qt/100 gal	MPOST	B							
	Interlock	4	oz/a	MPOST	B							
5	Laudis	3	oz/a	MPOST	B	175.903 bc	16.9633348 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	Dyne-amic	0.5	% v/v	MPOST	B							
	Request	2	qt/100 gal	MPOST	B							
	Grounded	1	gal/100 gal	MPOST	B							
6	Laudis	3	oz/a	MPOST	B	197.037 a	16.9933355 a			0.0 b	1.7 b	
	atrazine	1	pt/a	MPOST	B							
	Sundance II	1.5	pt/a	MPOST	B							
	Array	9	lb/100 gal	MPOST	B							
7	Laudis	3	oz/a	MPOST	B	170.267 cd	16.6900022 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	Soy-Stick	1.5	pt/a	MPOST	B							
	Gardian Plus	2	qt/100 gal	MPOST	B							
8	Laudis	3	oz/a	MPOST	B	184.867 abc	17.3966673 a			0.0 b	0.0 c	
	atrazine	1	pt/a	MPOST	B							
	Succeed	1.5	pt/a	MPOST	B							
	Doubledown	2.5	gal/100 gal	MPOST	B							
9	Dual II Magnum	1.33	pt/a	PRE	A	159.500 de	16.7533357 a	0.0 a	0.0 a		0.0 c	71.7 a
	Cadet	0.6	oz/a	LPOST	C							
	atrazine	1.5	pt/a	LPOST	C							
	COC	1	% v/v	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
10	Dual II Magnum	1.33	pt/a	PRE	A	154.320 e	16.3200032 a	0.0 a	0.0 a		0.0 c	60.0 a
	atrazine	1.5	pt/a	LPOST	C							
	COC	1	% v/v	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
11	Dual II Magnum	1.33	pt/a	PRE	A	174.103 bcd	16.5033357 a	0.0 a	0.0 a		0.7 c	56.7 a
	Status	2.5	oz/a	LPOST	C							
	Roundup PowerMAX	22	oz/a	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							

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Description					Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Green foxtail	
Rating Date					11-12-09	11-12-09	06-03-09	06-17-09	06-24-09	07-02-09	06-03-09	
Rating Type					Yield@15.5%	Moisture	Injury	Injury	Injury	Injury	Control	
Rating Unit					bu/A	%	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.					175 141	175 141	13 13	27 27	34 7	42 8	13 13	
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	1	2	3	4	5	6	7
12	Dual II Magnum	1.33	pt/a	PRE	A	176.157 bc	16.2700002 a	0.0 a	0.0 a		0.7 c	58.3 a
	Cadet	0.6	oz/a	LPOST	C							
	Roundup PowerMAX	22	oz/a	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
LSD (P=.05)					15.7330	0.76114692	0.00	0.00	1.79	0.88	27.00	
Standard Deviation					9.2907	0.44947483	0.00	0.00	1.02	0.52	13.51	
CV					5.22	2.68	0.0	0.0	97.98	93.57	21.92	
Grand Mean					177.9	16.78	0.0	0.0	1.04	0.56	61.67	
Bartlett's X2					7.403	10.711	0.0	0.0	0.0	1.697	1.576	
P(Bartlett's X2)					0.766	0.468	.	.	.	0.638	0.665	
Replicate F					0.189	0.017	0.000	0.000	1.000	1.336	6.308	
Replicate Prob(F)					0.8291	0.9827	1.0000	1.0000	0.3927	0.2833	0.0335	
Treatment F					5.748	1.982	0.000	0.000	25.000	13.533	0.760	
Treatment Prob(F)					0.0003	0.0828	1.0000	1.0000	0.0001	0.0001	0.5560	

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

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Description					Green foxtail	Green foxtail	Green foxtail	Green foxtail	Green foxtail	Velvetleaf	Velvetleaf	
Rating Date					06-17-09	06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	
Rating Type					Control	Control	Control	Density	Control	Control	Control	
Rating Unit					Percent	Percent	Percent	m2 RunCH	Percent	Percent	Percent	
Days After First/Last Applic.					27 27	34 7	42 8	42 8	82 48	13 13	27 27	
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	8	9	10	11	12	13	14
1	Laudis	3	oz/a	MPOST	B		98.0 a	95.0 a	30.0 a	85.0 c		
	atrazine	1	pt/a	MPOST	B							
	MSO	1	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
2	Impact	0.75	oz/a	MPOST	B		98.0 a	98.3 a	25.0 a	97.7 ab		
	atrazine	1	pt/a	MPOST	B							
	MSO	1	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
3	Capreno	3	oz/a	MPOST	B		95.7 a	94.7 a	21.7 a	83.3 c		
	atrazine	1	pt/a	MPOST	B							
	MSO	0.5	% v/v	MPOST	B							
	AMS	8.5	lb/100 gal	MPOST	B							
4	Laudis	3	oz/a	MPOST	B		97.7 a	94.0 a	38.3 a	86.7 c		
	atrazine	1	pt/a	MPOST	B							
	Destiny	0.5	% v/v	MPOST	B							
	Class Act	5	qt/100 gal	MPOST	B							
	Interlock	4	oz/a	MPOST	B							
5	Laudis	3	oz/a	MPOST	B		96.3 a	94.0 a	39.3 a	89.0 c		
	atrazine	1	pt/a	MPOST	B							
	Dyne-amic	0.5	% v/v	MPOST	B							
	Request	2	qt/100 gal	MPOST	B							
	Grounded	1	gal/100 gal	MPOST	B							
6	Laudis	3	oz/a	MPOST	B		97.7 a	94.7 a	26.7 a	85.0 c		
	atrazine	1	pt/a	MPOST	B							
	Sundance II	1.5	pt/a	MPOST	B							
	Array	9	lb/100 gal	MPOST	B							
7	Laudis	3	oz/a	MPOST	B		98.0 a	96.0 a	28.3 a	89.7 bc		
	atrazine	1	pt/a	MPOST	B							
	Soy-Stick	1.5	pt/a	MPOST	B							
	Gardian Plus	2	qt/100 gal	MPOST	B							
8	Laudis	3	oz/a	MPOST	B		97.0 a	91.3 a	40.0 a	83.3 c		
	atrazine	1	pt/a	MPOST	B							
	Succeed	1.5	pt/a	MPOST	B							
	Doubledown	2.5	gal/100 gal	MPOST	B							
9	Dual II Magnum	1.33	pt/a	PRE	A	95.0 a		60.0 b	36.7 a	56.7 d	21.7 a	38.3 b
	Cadet	0.6	oz/a	LPOST	C							
	atrazine	1.5	pt/a	LPOST	C							
	COC	1	% v/v	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
10	Dual II Magnum	1.33	pt/a	PRE	A	89.3 a		48.3 b	50.0 a	56.7 d	21.7 a	71.7 a
	atrazine	1.5	pt/a	LPOST	C							
	COC	1	% v/v	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
11	Dual II Magnum	1.33	pt/a	PRE	A	92.7 a		99.0 a	25.0 a	99.0 a	16.7 a	33.3 b
	Status	2.5	oz/a	LPOST	C							
	Roundup PowerMAX	22	oz/a	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							

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Description					Green foxtail	Green foxtail	Green foxtail	Green foxtail	Green foxtail	Velvetleaf	Velvetleaf	
Rating Date					06-17-09	06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	
Rating Type					Control	Control	Control	Density	Control	Control	Control	
Rating Unit					Percent	Percent	Percent	m2 RunCH	Percent	Percent	Percent	
Days After First/Last Applic.					27 27	34 7	42 8	42 8	82 48	13 13	27 27	
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	8	9	10	11	12	13	14
12	Dual II Magnum	1.33	pt/a	PRE	A	87.0 a		99.0 a	28.3 a	99.0 a	16.7 a	45.0 b
	Cadet	0.6	oz/a	LPOST	C							
	Roundup PowerMAX	22	oz/a	LPOST	C							
	AMS	8.5	lb/100 gal	LPOST	C							
LSD (P=.05)					12.28	3.21	16.67	21.04	8.47	11.89	25.74	
Standard Deviation					6.15	1.83	9.85	12.42	5.00	5.95	12.88	
CV					6.76	1.88	11.1	38.29	5.94	31.05	27.36	
Grand Mean					91.0	97.29	88.69	32.44	84.25	19.17	47.08	
Bartlett's X2					1.545	9.384	37.425	7.394	6.467	2.816	5.483	
P(Bartlett's X2)					0.672	0.226	0.001*	0.766	0.595	0.421	0.14	
Replicate F					3.974	1.127	2.622	15.960	4.200	2.176	2.272	
Replicate Prob(F)					0.0796	0.3516	0.0952	0.0001	0.0285	0.1947	0.1843	
Treatment F					0.993	0.692	8.398	1.352	23.949	0.706	5.268	
Treatment Prob(F)					0.4572	0.6782	0.0001	0.2624	0.0001	0.5826	0.0406	



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Description					Velvetleaf	Velvetleaf	Velvetleaf	Velvetleaf	Waterhemp	Waterhemp	Waterhemp	Waterhemp	
Rating Date					06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	06-24-09	07-02-09	
Rating Type					Control	Control	Density	Control	Control	Control	Control	Control	
Rating Unit					Percent	Percent	m2 RunCH	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.					34 7	42 8	42 8	82 48	13 13	27 27	34 7	42 8	
Trt-Eval Interval													
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	15	16	17	18	19	20	21	22
12	Dual II Magnum Cadet	1.33 0.6	pt/a oz/a	PRE LPOST	A C		99.0 a	9.0 a	99.0 a	75.0 a	85.0 a		99.0 a
	Roundup PowerMAX AMS	22 8.5	oz/a lb/100 gal	LPOST LPOST	C C								
LSD (P=.05)					2.37	4.90	5.42	5.65	15.62	7.23	1.24	8.34	
Standard Deviation					1.35	2.89	3.20	3.33	7.82	3.62	0.71	4.92	
CV					1.36	3.08	61.65	3.5	9.87	3.98	0.71	5.18	
Grand Mean					99.46	93.92	5.19	95.14	79.17	90.92	99.71	95.03	
Bartlett's X2					7.129	23.938	8.206	16.783	1.576	0.577	2.193	13.76	
P(Bartlett's X2)					0.211	0.001*	0.695	0.001*	0.455	0.902	0.70	0.003*	
Replicate F					0.091	1.435	5.740	1.052	0.955	4.669	0.333	0.826	
Replicate Prob(F)					0.9136	0.2596	0.0099	0.3662	0.4366	0.0599	0.7221	0.4508	
Treatment F					0.464	103.443	0.960	46.771	0.591	4.745	0.464	10.725	
Treatment Prob(F)					0.8445	0.0001	0.5072	0.0001	0.6433	0.0503	0.8445	0.0001	



Description						Waterhemp	Waterhemp
Rating Date						07-02-09	08-11-09
Rating Type						Density	Control
Rating Unit						m2 RunCH	Percent
Days After First/Last Applic.						42 8	82 48
Trt-Eval Interval							
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	23	24
1	Laudis	3	oz/a	MPOST	B	7.0 a	99.0 a
	atrazine	1	pt/a	MPOST	B		
	MSO	1	% v/v	MPOST	B		
	AMS	8.5	lb/100 gal	MPOST	B		
2	Impact	0.75	oz/a	MPOST	B	15.0 a	98.3 a
	atrazine	1	pt/a	MPOST	B		
	MSO	1	% v/v	MPOST	B		
	AMS	8.5	lb/100 gal	MPOST	B		
3	Capreno	3	oz/a	MPOST	B	13.3 a	99.0 a
	atrazine	1	pt/a	MPOST	B		
	MSO	0.5	% v/v	MPOST	B		
	AMS	8.5	lb/100 gal	MPOST	B		
4	Laudis	3	oz/a	MPOST	B	8.3 a	99.0 a
	atrazine	1	pt/a	MPOST	B		
	Destiny	0.5	% v/v	MPOST	B		
	Class Act	5	qt/100 gal	MPOST	B		
	Interlock	4	oz/a	MPOST	B		
5	Laudis	3	oz/a	MPOST	B	11.7 a	98.3 a
	atrazine	1	pt/a	MPOST	B		
	Dyne-amic	0.5	% v/v	MPOST	B		
	Request	2	qt/100 gal	MPOST	B		
	Grounded	1	gal/100 gal	MPOST	B		
6	Laudis	3	oz/a	MPOST	B	11.7 a	98.3 a
	atrazine	1	pt/a	MPOST	B		
	Sundance II	1.5	pt/a	MPOST	B		
	Array	9	lb/100 gal	MPOST	B		
7	Laudis	3	oz/a	MPOST	B	15.0 a	98.3 a
	atrazine	1	pt/a	MPOST	B		
	Soy-Stick	1.5	pt/a	MPOST	B		
	Gardian Plus	2	qt/100 gal	MPOST	B		
8	Laudis	3	oz/a	MPOST	B	11.0 a	98.3 a
	atrazine	1	pt/a	MPOST	B		
	Succeed	1.5	pt/a	MPOST	B		
	Doubledown	2.5	gal/100 gal	MPOST	B		
9	Dual II Magnum	1.33	pt/a	PRE	A	20.0 a	80.0 b
	Cadet	0.6	oz/a	LPOST	C		
	atrazine	1.5	pt/a	LPOST	C		
	COC	1	% v/v	LPOST	C		
	AMS	8.5	lb/100 gal	LPOST	C		
10	Dual II Magnum	1.33	pt/a	PRE	A	15.0 a	63.3 c
	atrazine	1.5	pt/a	LPOST	C		
	COC	1	% v/v	LPOST	C		
	AMS	8.5	lb/100 gal	LPOST	C		
11	Dual II Magnum	1.33	pt/a	PRE	A	10.7 a	99.0 a
	Status	2.5	oz/a	LPOST	C		
	Roundup PowerMAX	22	oz/a	LPOST	C		
	AMS	8.5	lb/100 gal	LPOST	C		

Northeast Research & Extension Center

Description					Waterhemp	Waterhemp
Rating Date					07-02-09	08-11-09
Rating Type					Density	Control
Rating Unit					m <sup>2</sup> RunCH	Percent
Days After First/Last Applic.					42 8	82 48
Trt-Eval Interval						
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	
						23 24
12	Dual II Magnum	1.33	pt/a	PRE	A	15.0 a
	Cadet	0.6	oz/a	LPOST	C	
	Roundup PowerMAX	22	oz/a	LPOST	C	
	AMS	8.5	lb/100 gal	LPOST	C	
LSD (P=.05)					8.60	4.79
Standard Deviation					5.08	2.83
CV					39.67	3.0
Grand Mean					12.81	94.17
Bartlett's X2					7.951	18.865
P(Bartlett's X2)					0.718	0.004*
Replicate F					8.367	3.389
Replicate Prob(F)					0.0020	0.0521
Treatment F					1.432	46.237
Treatment Prob(F)					0.2276	0.0001

2009 Laudis, Capreno / Corn / Adjuvant Packages / Efficacy

Title No. 2: 2009 Cadet Corn herbicide treatments

Trial ID: 09 CRLL-7 Laudis Cadet Protocol ID: 09 CRLL-7 Laudis Cadet

Location: Concord, NE Study Director:

Project ID: HP09NARDLZ Investigator: Stevan Knezevic

Sponsor Contact:

Rating Unit

% = percent

Percent = percent

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2009 Laudis, Capreno / Corn / Adjuvant Packages / Efficacy  
 Title No. 2: 2009 Cadet Corn herbicide treatments  
 Trial ID: 09 CRLL-7 Laudis Cadet Protocol ID: 09 CRLL-7 Laudis Cadet  
 Location: Concord, NE Study Director:  
 Project ID: HP09NARDLZ Investigator: Stevan Knezevic  
 Sponsor Contact:

Description						Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Green foxtail
Rating Date						11-12-09	11-12-09	06-03-09	06-17-09	06-24-09	07-02-09	06-03-09
Rating Type						Yield@15.5%	Moisture	Injury	Injury	Injury	Injury	Control
Rating Unit						bu/A	%	Percent	Percent	Percent	Percent	Percent
Days After First/Last Applic.						175 141	175 141	13 13	27 27	34 7	42 8	13 13
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Growth Stage	Appl Code	Plot	1	2	3	4	5	6	7
1	Laudis	3 oz/a	MPOST	B	101	189.120	16.5600011			0.0	0.0	
	atrazine	1 pt/a	MPOST	B	209	193.110	16.7800024			0.0	0.0	
	MSO	1 % v/v	MPOST	B	308	183.430	17.1700018			0.0	0.0	
	AMS	8.5 lb/100 gal	MPOST	B								
					Mean =	188.553	16.8366697	.	.	0.0	0.0	.
2	Impact	0.75 oz/a	MPOST	B	102	189.900	16.8400018			0.0	0.0	
	atrazine	1 pt/a	MPOST	B	207	182.830	17.6600016			0.0	0.0	
	MSO	1 % v/v	MPOST	B	310	188.470	17.6800021			0.0	0.0	
	AMS	8.5 lb/100 gal	MPOST	B								
					Mean =	187.067	17.3933352	.	.	0.0	0.0	.
3	Capreno	3 oz/a	MPOST	B	103	187.450	16.5700014			5.0	4.0	
	atrazine	1 pt/a	MPOST	B	208	160.930	16.8100011			10.0	3.0	
	MSO	0.5 % v/v	MPOST	B	303	174.610	16.3600022			10.0	4.0	
	AMS	8.5 lb/100 gal	MPOST	B								
					Mean =	174.330	16.5800016	.	.	8.3	3.7	.
4	Laudis	3 oz/a	MPOST	B	104	205.880	16.3700025			0.0	0.0	
	atrazine	1 pt/a	MPOST	B	202	186.550	16.2600019			0.0	0.0	
	Destiny	0.5 % v/v	MPOST	B	311	185.770	17.1700018			0.0	0.0	
	Class Act	5 qt/100 gal	MPOST	B								
	Interlock	4 oz/a	MPOST	B								
					Mean =	192.733	16.6000020	.	.	0.0	0.0	.
5	Laudis	3 oz/a	MPOST	B	105	186.900	16.8400018			0.0	0.0	
	atrazine	1 pt/a	MPOST	B	212	172.100	17.3300017			0.0	0.0	
	Dyne-amic	0.5 % v/v	MPOST	B	309	168.710	16.7200010			0.0	0.0	
	Request	2 qt/100 gal	MPOST	B								
	Grounded	1 gal/100 gal	MPOST	B								
					Mean =	175.903	16.9633348	.	.	0.0	0.0	.
6	Laudis	3 oz/a	MPOST	B	106	182.180	18.0500010			0.0	1.0	
	atrazine	1 pt/a	MPOST	B	203	195.830	16.7400014			0.0	2.0	
	Sundance II	1.5 pt/a	MPOST	B	304	213.100	16.1900022			0.0	2.0	
	Array	9 lb/100 gal	MPOST	B								
					Mean =	197.037	16.9933355	.	.	0.0	1.7	.
7	Laudis	3 oz/a	MPOST	B	107	169.920	16.7700021			0.0	0.0	
	atrazine	1 pt/a	MPOST	B	204	176.620	16.2400014			0.0	0.0	
	Soy-Stick	1.5 pt/a	MPOST	B	307	164.260	17.0600012			0.0	0.0	
	Gardian Plus	2 qt/100 gal	MPOST	B								
					Mean =	170.267	16.6900022	.	.	0.0	0.0	.

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Description						Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Corn, field	Green foxtail	
Rating Date						11-12-09	11-12-09	06-03-09	06-17-09	06-24-09	07-02-09	06-03-09	
Rating Type						Yield@15.5%	Moisture	Injury	Injury	Injury	Injury	Control	
Rating Unit						bu/A	%	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.						175 141	175 141	13 13	27 27	34 7	42 8	13 13	
Trt-Eval Interval													
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	1	2	3	4	5	6	7
8	Laudis	3 oz/a		MPOST	B	108	183.830	17.4300020			0.0	0.0	
	atrazine	1 pt/a		MPOST	B	206	189.360	17.8100012			0.0	0.0	
	Succeed	1.5 pt/a		MPOST	B	301	181.410	16.9500025			0.0	0.0	
	Doubledown	2.5 gal/100 gal		MPOST	B								
						Mean =	184.867	17.3966673	.	.	0.0	0.0	.
9	Dual II Magnum	1.33 pt/a		PRE	A	109	150.500	17.0100019	0.0	0.0		0.0	75.0
	Cadet	0.6 oz/a		LPOST	C	201	165.540	16.4700010	0.0	0.0		0.0	60.0
	atrazine	1.5 pt/a		LPOST	C	302	162.460	16.7800024		0.0		0.0	80.0
	COC	1 % v/v		LPOST	C								
	AMS	8.5 lb/100 gal		LPOST	C								
						Mean =	159.500	16.7533357	0.0	0.0	.	0.0	71.7
10	Dual II Magnum	1.33 pt/a		PRE	A	110	147.670	16.3900010	0.0	0.0		0.0	80.0
	atrazine	1.5 pt/a		LPOST	C	205	160.570	16.3700025	0.0	0.0		0.0	60.0
	COC	1 % v/v		LPOST	C	312	154.720	16.2000024	0.0	0.0		0.0	40.0
	AMS	8.5 lb/100 gal		LPOST	C								
						Mean =	154.320	16.3200032	0.0	0.0	.	0.0	60.0
11	Dual II Magnum	1.33 pt/a		PRE	A	111	172.050	16.1600015	0.0	0.0		2.0	80.0
	Status	2.5 oz/a		LPOST	C	210	165.770	16.6600015	0.0	0.0		0.0	50.0
	Roundup PowerMAX	22 oz/a		LPOST	C	305	184.490	16.6900022	0.0	0.0		0.0	40.0
	AMS	8.5 lb/100 gal		LPOST	C								
						Mean =	174.103	16.5033357	0.0	0.0	.	0.7	56.7
12	Dual II Magnum	1.33 pt/a		PRE	A	112	183.100	16.2000024	0.0	0.0		2.0	90.0
	Cadet	0.6 oz/a		LPOST	C	211	171.220	16.0800015	0.0	0.0		0.0	40.0
	Roundup PowerMAX	22 oz/a		LPOST	C	306	174.150	16.5300023	0.0	0.0		0.0	45.0
	AMS	8.5 lb/100 gal		LPOST	C								
						Mean =	176.157	16.2700002	0.0	0.0	.	0.7	58.3

Description						Green foxtail	Green foxtail	Green foxtail	Green foxtail	Green foxtail	Velvetleaf	Velvetleaf	
Rating Date						06-17-09	06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	
Rating Type						Control	Control	Control	Density	Control	Control	Control	
Rating Unit						Percent	Percent	Percent	m2 RunCH	Percent	Percent	Percent	
Days After First/Last Applic.						27 27	34 7	42 8	42 8	82 48	13 13	27 27	
Trt-Eval Interval													
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	8	9	10	11	12	13	14
1	Laudis	3 oz/a		MPOST	B	101		97.0	94.0	20.0	85.0		
	atrazine	1 pt/a		MPOST	B	209		98.0	95.0	35.0	80.0		
	MSO	1 % v/v		MPOST	B	308		99.0	96.0	35.0	90.0		
	AMS	8.5 lb/100 gal		MPOST	B								
Mean =							98.0	95.0	30.0	85.0			
2	Impact	0.75 oz/a		MPOST	B	102		98.0	99.0	15.0	99.0		
	atrazine	1 pt/a		MPOST	B	207		97.0	97.0	20.0	95.0		
	MSO	1 % v/v		MPOST	B	310		99.0	99.0	40.0	99.0		
	AMS	8.5 lb/100 gal		MPOST	B								
Mean =							98.0	98.3	25.0	97.7			
3	Capreno	3 oz/a		MPOST	B	103		97.0	96.0	10.0	90.0		
	atrazine	1 pt/a		MPOST	B	208		97.0	96.0	25.0	80.0		
	MSO	0.5 % v/v		MPOST	B	303		93.0	92.0	30.0	80.0		
	AMS	8.5 lb/100 gal		MPOST	B								
Mean =							95.7	94.7	21.7	83.3			
4	Laudis	3 oz/a		MPOST	B	104		99.0	96.0	20.0	92.0		
	atrazine	1 pt/a		MPOST	B	202		97.0	94.0	35.0	80.0		
	Destiny	0.5 % v/v		MPOST	B	311		97.0	92.0	60.0	88.0		
	Class Act	5 qt/100 gal		MPOST	B								
	Interlock	4 oz/a		MPOST	B								
Mean =							97.7	94.0	38.3	86.7			
5	Laudis	3 oz/a		MPOST	B	105		98.0	98.0	8.0	97.0		
	atrazine	1 pt/a		MPOST	B	212		92.0	90.0	60.0	80.0		
	Dyne-amic	0.5 % v/v		MPOST	B	309		99.0	94.0	50.0	90.0		
	Request	2 qt/100 gal		MPOST	B								
	Grounded	1 gal/100 gal		MPOST	B								
Mean =							96.3	94.0	39.3	89.0			
6	Laudis	3 oz/a		MPOST	B	106		98.0	97.0	15.0	85.0		
	atrazine	1 pt/a		MPOST	B	203		98.0	94.0	25.0	85.0		
	Sundance II	1.5 pt/a		MPOST	B	304		97.0	93.0	40.0	85.0		
	Array	9 lb/100 gal		MPOST	B								
Mean =							97.7	94.7	26.7	85.0			
7	Laudis	3 oz/a		MPOST	B	107		97.0	96.0	15.0	90.0		
	atrazine	1 pt/a		MPOST	B	204		98.0	96.0	40.0	87.0		
	Soy-Stick	1.5 pt/a		MPOST	B	307		99.0	96.0	30.0	92.0		
	Gardian Plus	2 qt/100 gal		MPOST	B								
Mean =							98.0	96.0	28.3	89.7			

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Description							Green foxtail	Green foxtail	Green foxtail	Green foxtail	Green foxtail	Velvetleaf	Velvetleaf		
Rating Date							06-17-09	06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09		
Rating Type							Control	Control	Control	Density	Control	Control	Control		
Rating Unit							Percent	Percent	Percent	m2 RunCH	Percent	Percent	Percent		
Days After First/Last Applic.							27	27	42	8	42	8	82	48	
Trt-Eval Interval							27	34	7	42	8	13	13	27	27
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	8	9	10	11	12	13	14		
8	Laudis	3 oz/a		MPOST	B	108		98.0	95.0	30.0	90.0				
	atrazine	1 pt/a		MPOST	B	206		95.0	85.0	30.0	80.0				
	Succeed	1.5 pt/a		MPOST	B	301		98.0	94.0	60.0	80.0				
	Doubledown	2.5 gal/100 gal		MPOST	B										
						Mean =	.	97.0	91.3	40.0	83.3	.	.		
9	Dual II Magnum	1.33 pt/a		PRE	A	109	97.0		80.0	25.0	50.0	30.0	45.0		
	Cadet	0.6 oz/a		LPOST	C	201	90.0		30.0	15.0	60.0	25.0	30.0		
	atrazine	1.5 pt/a		LPOST	C	302	98.0		70.0	70.0	60.0	10.0	40.0		
	COC	1 % v/v		LPOST	C										
	AMS	8.5 lb/100 gal		LPOST	C										
						Mean =	95.0	.	60.0	36.7	56.7	21.7	38.3		
10	Dual II Magnum	1.33 pt/a		PRE	A	110	98.0		75.0	20.0	70.0	25.0	65.0		
	atrazine	1.5 pt/a		LPOST	C	205	90.0		40.0	50.0	50.0	20.0	50.0		
	COC	1 % v/v		LPOST	C	312	80.0		30.0	80.0	50.0	20.0	100.0		
	AMS	8.5 lb/100 gal		LPOST	C										
						Mean =	89.3	.	48.3	50.0	56.7	21.7	71.7		
11	Dual II Magnum	1.33 pt/a		PRE	A	111	98.0		99.0	15.0	99.0	20.0	40.0		
	Status	2.5 oz/a		LPOST	C	210	85.0		99.0	35.0	99.0	10.0	20.0		
	Roundup PowerMAX	22 oz/a		LPOST	C	305	95.0		99.0	25.0	99.0	20.0	40.0		
	AMS	8.5 lb/100 gal		LPOST	C										
						Mean =	92.7	.	99.0	25.0	99.0	16.7	33.3		
12	Dual II Magnum	1.33 pt/a		PRE	A	112	96.0		99.0	15.0	99.0	20.0	50.0		
	Cadet	0.6 oz/a		LPOST	C	211	75.0		99.0	40.0	99.0	20.0	45.0		
	Roundup PowerMAX	22 oz/a		LPOST	C	306	90.0		99.0	30.0	99.0	10.0	40.0		
	AMS	8.5 lb/100 gal		LPOST	C										
						Mean =	87.0	.	99.0	28.3	99.0	16.7	45.0		

Description						Velvetleaf	Velvetleaf	Velvetleaf	Velvetleaf	Waterhemp	Waterhemp	Waterhemp	Waterhemp								
Rating Date						06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	06-24-09	07-02-09								
Rating Type						Control	Control	Density	Control	Control	Control	Control	Control								
Rating Unit						Percent	Percent	m2 RunCH	Percent	Percent	Percent	Percent	Percent								
Days After First/Last Applic.						34	7	42	8	42	8	82	48	13	13	27	27	34	7	42	8
Trt-Eval Interval																					
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	15	16	17	18	19	20	21	22							
1	Laudis	3 oz/a		MPOST	B	101	98.0	99.0	5.0	99.0			98.0	99.0							
	atrazine	1 pt/a		MPOST	B	209	100.0	99.0	4.0	99.0			100.0	99.0							
	MSO	1 % v/v		MPOST	B	308	100.0	99.0	2.0	99.0			100.0	99.0							
	AMS	8.5 lb/100 gal		MPOST	B																
Mean =							99.3	99.0	3.7	99.0			99.3	99.0							
2	Impact	0.75 oz/a		MPOST	B	102	100.0	99.0	8.0	98.0			100.0	99.0							
	atrazine	1 pt/a		MPOST	B	207	99.0	99.0	2.0	99.0			99.0	99.0							
	MSO	1 % v/v		MPOST	B	310	100.0	99.0	7.0	99.0			100.0	99.0							
	AMS	8.5 lb/100 gal		MPOST	B																
Mean =							99.7	99.0	5.7	98.7			99.7	99.0							
3	Capreno	3 oz/a		MPOST	B	103	100.0	99.0	5.0	99.0			100.0	98.0							
	atrazine	1 pt/a		MPOST	B	208	100.0	99.0	5.0	99.0			100.0	99.0							
	MSO	0.5 % v/v		MPOST	B	303	95.0	98.0	1.0	99.0			99.0	99.0							
	AMS	8.5 lb/100 gal		MPOST	B																
Mean =							98.3	98.7	3.7	99.0			99.7	98.7							
4	Laudis	3 oz/a		MPOST	B	104	100.0	99.0	6.0	99.0			100.0	99.0							
	atrazine	1 pt/a		MPOST	B	202	100.0	99.0	1.0	99.0			100.0	99.0							
	Destiny	0.5 % v/v		MPOST	B	311	100.0	99.0	2.0	99.0			100.0	99.0							
	Class Act	5 qt/100 gal		MPOST	B																
	Interlock	4 oz/a		MPOST	B																
Mean =							100.0	99.0	3.0	99.0			100.0	99.0							
5	Laudis	3 oz/a		MPOST	B	105	100.0	99.0	10.0	99.0			100.0	99.0							
	atrazine	1 pt/a		MPOST	B	212	98.0	99.0	2.0	99.0			98.0	99.0							
	Dyne-amic	0.5 % v/v		MPOST	B	309	100.0	99.0	10.0	99.0			100.0	99.0							
	Request	2 qt/100 gal		MPOST	B																
	Grounded	1 gal/100 gal		MPOST	B																
Mean =							99.3	99.0	7.3	99.0			99.3	99.0							
6	Laudis	3 oz/a		MPOST	B	106	100.0	98.0	10.0	99.0			100.0	99.0							
	atrazine	1 pt/a		MPOST	B	203	100.0	99.0	1.0	99.0			100.0	99.0							
	Sundance II	1.5 pt/a		MPOST	B	304	100.0	99.0	4.0	98.0			100.0	99.0							
	Array	9 lb/100 gal		MPOST	B																
Mean =							100.0	98.7	5.0	98.7			100.0	99.0							
7	Laudis	3 oz/a		MPOST	B	107	99.0	99.0	8.0	99.0			99.0	99.0							
	atrazine	1 pt/a		MPOST	B	204	100.0	99.0	1.0	99.0			100.0	99.0							
	Soy-Stick	1.5 pt/a		MPOST	B	307	100.0	98.0	10.0	99.0			100.0	99.0							
	Gardian Plus	2 qt/100 gal		MPOST	B																
Mean =							99.7	98.7	6.3	99.0			99.7	99.0							



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Description						Velvetleaf	Velvetleaf	Velvetleaf	Velvetleaf	Waterhemp	Waterhemp	Waterhemp	Waterhemp						
Rating Date						06-24-09	07-02-09	07-02-09	08-11-09	06-03-09	06-17-09	06-24-09	07-02-09						
Rating Type						Control	Control	Density	Control	Control	Control	Control	Control						
Rating Unit						Percent	Percent	m2 RunCH	Percent	Percent	Percent	Percent	Percent						
Days After First/Last Applic.						34	7	42	8	42	48	13	13	27	27	34	7	42	8
Trt-Eval Interval																			
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	15	16	17	18	19	20	21	22					
8	Laudis	3	oz/a	MPOST	B	108	100.0	99.0	3.0	99.0			100.0	99.0					
	atrazine	1	pt/a	MPOST	B	206	98.0	99.0	6.0	99.0			100.0	99.0					
	Succeed	1.5	pt/a	MPOST	B	301	100.0	99.0	6.0	99.0			100.0	99.0					
	Doubledown	2.5	gal/100 gal	MPOST	B														
						Mean =	99.3	99.0	5.0	99.0	.	.	100.0	99.0					
9	Dual II Magnum	1.33	pt/a	PRE	A	109		99.0	5.0	99.0	85.0	95.0		85.0					
	Cadet	0.6	oz/a	LPOST	C	201		99.0	2.0	99.0	70.0	85.0		70.0					
	atrazine	1.5	pt/a	LPOST	C	302		99.0	4.0	99.0	95.0	96.0		90.0					
	COC	1	% v/v	LPOST	C														
	AMS	8.5	lb/100 gal	LPOST	C														
						Mean =	.	99.0	3.7	99.0	83.3	92.0	.	81.7					
10	Dual II Magnum	1.33	pt/a	PRE	A	110		30.0	3.0	40.0	80.0	98.0		85.0					
	atrazine	1.5	pt/a	LPOST	C	205		50.0	7.0	60.0	80.0	92.0		65.0					
	COC	1	% v/v	LPOST	C	312		40.0	1.0	60.0	80.0	98.0		60.0					
	AMS	8.5	lb/100 gal	LPOST	C														
						Mean =	.	40.0	3.7	53.3	80.0	96.0	.	70.0					
11	Dual II Magnum	1.33	pt/a	PRE	A	111		96.0	12.0	99.0	85.0	95.0		96.0					
	Status	2.5	oz/a	LPOST	C	210		99.0	4.0	99.0	80.0	85.0		99.0					
	Roundup PowerMAX	22	oz/a	LPOST	C	305		99.0	3.0	99.0	70.0	92.0		99.0					
	AMS	8.5	lb/100 gal	LPOST	C														
						Mean =	.	98.0	6.3	99.0	78.3	90.7	.	98.0					
12	Dual II Magnum	1.33	pt/a	PRE	A	112		99.0	15.0	99.0	80.0	90.0		99.0					
	Cadet	0.6	oz/a	LPOST	C	211		99.0	2.0	99.0	70.0	85.0		99.0					
	Roundup PowerMAX	22	oz/a	LPOST	C	306		99.0	10.0	99.0	75.0	80.0		99.0					
	AMS	8.5	lb/100 gal	LPOST	C														
						Mean =	.	99.0	9.0	99.0	75.0	85.0	.	99.0					

Description						Waterhemp	Waterhemp	
Rating Date						07-02-09	08-11-09	
Rating Type						Density	Control	
Rating Unit						m2 RunCH	Percent	
Days After First/Last Applic.						42 8	82 48	
Trt-Eval Interval								
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	23	24
1	Laudis	3 oz/a		MPOST	B	101	15.0	99.0
	atrazine	1 pt/a		MPOST	B	209	2.0	99.0
	MSO	1 % v/v		MPOST	B	308	4.0	99.0
	AMS	8.5 lb/100 gal		MPOST	B			
Mean =							7.0	99.0
2	Impact	0.75 oz/a		MPOST	B	102	15.0	97.0
	atrazine	1 pt/a		MPOST	B	207	20.0	99.0
	MSO	1 % v/v		MPOST	B	310	10.0	99.0
	AMS	8.5 lb/100 gal		MPOST	B			
Mean =							15.0	98.3
3	Capreno	3 oz/a		MPOST	B	103	20.0	99.0
	atrazine	1 pt/a		MPOST	B	208	10.0	99.0
	MSO	0.5 % v/v		MPOST	B	303	10.0	99.0
	AMS	8.5 lb/100 gal		MPOST	B			
Mean =							13.3	99.0
4	Laudis	3 oz/a		MPOST	B	104	10.0	99.0
	atrazine	1 pt/a		MPOST	B	202	10.0	99.0
	Destiny	0.5 % v/v		MPOST	B	311	5.0	99.0
	Class Act	5 qt/100 gal		MPOST	B			
	Interlock	4 oz/a		MPOST	B			
Mean =							8.3	99.0
5	Laudis	3 oz/a		MPOST	B	105	15.0	97.0
	atrazine	1 pt/a		MPOST	B	212	10.0	99.0
	Dyne-amic	0.5 % v/v		MPOST	B	309	10.0	99.0
	Request	2 qt/100 gal		MPOST	B			
	Grounded	1 gal/100 gal		MPOST	B			
Mean =							11.7	98.3
6	Laudis	3 oz/a		MPOST	B	106	15.0	97.0
	atrazine	1 pt/a		MPOST	B	203	10.0	99.0
	Sundance II	1.5 pt/a		MPOST	B	304	10.0	99.0
	Array	9 lb/100 gal		MPOST	B			
Mean =							11.7	98.3
7	Laudis	3 oz/a		MPOST	B	107	10.0	97.0
	atrazine	1 pt/a		MPOST	B	204	20.0	99.0
	Soy-Stick	1.5 pt/a		MPOST	B	307	15.0	99.0
	Gardian Plus	2 qt/100 gal		MPOST	B			
Mean =							15.0	98.3

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Description						Waterhemp	Waterhemp	
Rating Date						07-02-09	08-11-09	
Rating Type						Density	Control	
Rating Unit						m2 RunCH	Percent	
Days After First/Last Applic.						42 8	82 48	
Trt-Eval Interval								
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	23	24
8	Laudis	3	oz/a	MPOST	B	108	20.0	97.0
	atrazine	1	pt/a	MPOST	B	206	6.0	99.0
	Succeed	1.5	pt/a	MPOST	B	301	7.0	99.0
	Doubledown	2.5	gal/100 gal	MPOST	B			
Mean =							11.0	98.3
9	Dual II Magnum	1.33	pt/a	PRE	A	109	25.0	70.0
	Cadet	0.6	oz/a	LPOST	C	201	25.0	85.0
	atrazine	1.5	pt/a	LPOST	C	302	10.0	85.0
	COC	1	% v/v	LPOST	C			
	AMS	8.5	lb/100 gal	LPOST	C			
Mean =							20.0	80.0
10	Dual II Magnum	1.33	pt/a	PRE	A	110	20.0	60.0
	atrazine	1.5	pt/a	LPOST	C	205	15.0	70.0
	COC	1	% v/v	LPOST	C	312	10.0	60.0
	AMS	8.5	lb/100 gal	LPOST	C			
Mean =							15.0	63.3
11	Dual II Magnum	1.33	pt/a	PRE	A	111	25.0	99.0
	Status	2.5	oz/a	LPOST	C	210	2.0	99.0
	Roundup PowerMAX	22	oz/a	LPOST	C	305	5.0	99.0
	AMS	8.5	lb/100 gal	LPOST	C			
Mean =							10.7	99.0
12	Dual II Magnum	1.33	pt/a	PRE	A	112	20.0	99.0
	Cadet	0.6	oz/a	LPOST	C	211	10.0	99.0
	Roundup PowerMAX	22	oz/a	LPOST	C	306	15.0	99.0
	AMS	8.5	lb/100 gal	LPOST	C			
Mean =							15.0	99.0

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2009 Laudis, Capreno / Corn / Adjuvant Packages / Efficacy

Title No. 2: 2009 Cadet Corn herbicide treatments

Trial ID: 09 CRLL-7 Laudis Cadet Protocol ID: 09 CRLL-7 Laudis Cadet

Location: Concord, NE Study Director:

Project ID: HP09NARDLZ Investigator: Stevan Knezevic

Sponsor Contact:

Rating Unit

% = percent

Percent = percent