

Northeast Research & Extension Center

2009 Preplant Burndown and Post Emergent Weed Control In Field Corn with KFD compounds

Trial ID: 09 CRR-3 UPI KFD Corn BD	Protocol ID: 09 CRR-3 UPI KFD Corn BD
Location: Concord, NE	Study Director:
Project ID: MTRI 15 US NE 09 01PWR	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 Description: RRL  
 BBCH Scale: BCOR Planting Date: 05-30-09  
 Planting Method: SEEDED seeded Rate, Unit: 24503 s/a  
 Depth, Unit: 2 in  
 Row Spacing, Unit: 30 in

Pest Description

- Pest 1 Type: W Code: DESPI Descurainia pinnata  
Common Name: Pinnate tansymustard
- Pest 2 Type: W Code: ERICA Conyza canadensis  
Common Name: Canada horseweed
- Pest 3 Type: W Code: CHEAL Chenopodium album  
Common Name: Common lambsquarters
- Pest 4 Type: W Code: SETVI Setaria viridis  
Common Name: Green foxtail
- Pest 5 Type: W Code: ABUTH Abutilon theophrasti  
Common Name: Velvetleaf
- Pest 6 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 FT<sup>2</sup> Tillage Type: NOTILL no-till  
 Replications: 3 Study Design: RACOB L Randomized Complete Block (RCB)

Soil Description

% Sand: 16 % OM: 2.7 Texture: SIL silt loam  
 % Silt: 58 pH: 5.7  
 % Clay: 26 CEC: 17.2 Fert. Level: F fair

Analyzed By:  
Midwest Labs

Application Description

## Northeast Research &amp; Extension Center

	A	B	C
Application Date:	05-14-09	06-24-09	06-24-09
Time of Day:	9:00 am	1:30 pm	1:30 pm
Application Method:	spray	spray	spray
Application Timing:	Burndown	8"weeds	MPOST
Application Placement:	foliar	foliar	foliar
Applied By:	js	js	js
Air Temperature, Unit:	53 F	86 F	86 F
% Relative Humidity:	59	63	63
Wind Velocity, Unit:	5 mph	8 mph	8 mph
Wind Direction:	N	SE	SE
Dew Presence (Y/N):	N no	N no	N no
Soil Temperature, Unit:	49 F	76 F	76 F
Soil Moisture:	adequate	good	good
% Cloud Cover:	20	10	10

## 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:		V4 100	V4 100
Height, Unit:		8 in	8 in

## Pest Stage At Each Application

	A	B	C
Pest 1 Code, Type, Scale:	DESPI W	DESPI W	DESPI W
Height, Unit:	6 in		
Density, Unit:	5 m2		
Pest 2 Code, Type, Scale:	ERICA W	ERICA W	ERICA W
Height, Unit:	2 in	8 in	1 in
Density, Unit:	1 m2	1 m2	1 m2
Pest 3 Code, Type, Scale:	CHEAL W	CHEAL W	CHEAL W
Height, Unit:	3.5 in	4 in	1 in
Height Minimum, Maximum:	3 4		
Density, Unit:	5 m2	5 m2	5 m2
Pest 4 Code, Type, Scale:	SETVI W	SETVI W	SETVI W
Height, Unit:		12 in	3 in
Height Minimum, Maximum:		8 16	2 4
Density, Unit:		10 m2	10 m2
Pest 5 Code, Type, Scale:	ABUTH W	ABUTH W	ABUTH W
Height, Unit:		10 in	3 in
Height Minimum, Maximum:		8 12	2 4
Density, Unit:		5 m2	1 m2
Pest 6 Code, Type, Scale:	AMATU W	AMATU W	AMATU W
Height, Unit:		10 in	3 in
Height Minimum, Maximum:		8 12	2 4
Density, Unit:		5 m2	1 m2

## Application Equipment

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	A	B	C
Appl. Equipment:	BACKPACK	backpack	backpack
Operating Pressure, Unit:	40 PSI	20 psi	20 psi
Nozzle Type:	TURBO TEE	Turbo Tee	Turbo Tee
Nozzle Size:	11002	11003	11003
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

Date            By            Notes  
08-05-09      js            There was no crop injury noted

Northeast Research & Extension Center

2009 Preplant Burndown and Post Emergent Weed Control In Field Corn with KFD compounds												
Trial ID: 09 CRR-3 UPI KFD Corn BD		Protocol ID: 09 CRR-3 UPI KFD Corn BD										
Location: Concord, NE		Study Director:										
Project ID: MTRI 15 US NE 09 01PWR		Investigator: Stevan Knezevic										
Sponsor Contact:												
Description	Tansy Mustard	Tansy Mustard	Marestail	Marestail	Lambsquarter	Lambsquarter	Green foxtail					
Rating Date	05-26-09	06-24-09	05-26-09	06-24-09	05-26-09	06-24-09	06-24-09					
Rating Type	Control	Control	Control	Control	Control	Control	Control					
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Days After First/Last Applic.	12 12	41 41	12 12	41 41	12 12	41 41	41 41					
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	1	2	3	4	5	6	7
1	Nontreated Check					0.0 d	0.0 b	0.0 c	0.0 c	0.0 d	0.0 d	0.0 c
2	KFD 49-01	3 oz/a		Burndown	A	65.0 c	99.0 a	50.0 b	90.0 b	73.3 c	73.3 c	10.0 b
	KFD 51-01	12 oz/a		Burndown	A							
	AMS	1 % ai/v		Burndown	A							
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
3	KFD 49-01	6 oz/a		Burndown	A	75.0 bc	99.0 a	50.0 b	90.0 b	78.3 bc	81.7 abc	13.3 b
	KFD 51-01	12 oz/a		Burndown	A							
	AMS	1 % ai/v		Burndown	A							
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
4	KFD 49-01	3 oz/a		Burndown	A	76.7 b	99.0 a	58.3 b	90.0 b	80.0 bc	80.0 bc	10.0 b
	KFD 51-01	18 oz/a		Burndown	A							
	AMS	1 % ai/v		Burndown	A							
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
5	KFD 49-01	6 oz/a		Burndown	A	70.0 bc	99.0 a	61.7 b	90.0 b	83.3 b	88.3 ab	10.0 b
	KFD 51-01	18 oz/a		Burndown	A							
	AMS	1 % ai/v		Burndown	A							
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
6	Valor	2 oz/a		Burndown	A	95.7 a	99.0 a	91.3 a	99.0 a	98.3 a	92.7 a	80.0 a
	Roundup WeatherMAX	22 oz/a		Burndown	A							
	2,4-D LV4 Ester	1 pt/a		Burndown	A							
	AMS	17 lb/100 gal		Burndown	A							
	Harness Extra	1.2 pt/a		MPOST	C							
	Roundup WeatherMAX	22 oz/a		MPOST	C							
	AMS	17 lb/100 gal		MPOST	C							
LSD (P=.05)						11.37	0.00	15.01	0.00	7.62	11.60	5.67
Standard Deviation						6.25	0.00	8.25	0.00	4.19	6.38	3.12
CV						9.81	0.0	15.9	0.0	6.08	9.2	15.17
Grand Mean						63.72	82.5	51.89	76.5	68.89	69.33	20.56
Bartlett's X2						7.29	0.0	4.827	0.0	5.703	4.672	0.04
P(Bartlett's X2)						0.121	.	0.185	.	0.222	0.323	0.842
Replicate F						0.368	0.000	1.862	0.000	0.772	0.443	1.000
Replicate Prob(F)						0.7008	1.0000	0.2054	1.0000	0.4877	0.6543	0.4019
Treatment F						83.216	0.000	38.727	0.000	206.899	88.443	268.000
Treatment Prob(F)						0.0001	1.0000	0.0001	1.0000	0.0001	0.0001	0.0001

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	Velvetleaf	Velvetleaf	Velvetleaf	Waterhemp	Waterhemp	
Rating Date					06-30-09	08-05-09	06-24-09	06-30-09	08-05-09	06-24-09	06-30-09	
Rating Type					Control	Control	Control	Control	Control	Control	Control	
Rating Unit					Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.					47 6	83 42	41 41	47 6	83 42	41 41	47 6	
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	8	9	10	11	12	13	14
1	Nontreated Check					0.0 b	0.0 b	0.0 c	0.0 c	0.0 b	0.0 d	0.0 b
2	KFD 49-01	3	oz/a	Burndown	A	95.0 a	99.0 a	21.7 b	95.0 b	99.0 a	13.3 bc	93.3 a
	KFD 51-01	12	oz/a	Burndown	A							
	AMS	1	% ai/v	Burndown	A							
	KFD 51-01	48	oz/a	8" weeds	B							
	AMS	1	% ai/v	8" weeds	B							
3	KFD 49-01	6	oz/a	Burndown	A	95.0 a	99.0 a	21.7 b	96.3 ab	99.0 a	13.3 bc	95.0 a
	KFD 51-01	12	oz/a	Burndown	A							
	AMS	1	% ai/v	Burndown	A							
	KFD 51-01	48	oz/a	8" weeds	B							
	AMS	1	% ai/v	8" weeds	B							
4	KFD 49-01	3	oz/a	Burndown	A	95.0 a	99.0 a	15.0 b	96.3 ab	99.0 a	10.0 c	95.0 a
	KFD 51-01	18	oz/a	Burndown	A							
	AMS	1	% ai/v	Burndown	A							
	KFD 51-01	48	oz/a	8" weeds	B							
	AMS	1	% ai/v	8" weeds	B							
5	KFD 49-01	6	oz/a	Burndown	A	95.0 a	99.0 a	20.0 b	96.3 ab	99.0 a	20.0 b	95.0 a
	KFD 51-01	18	oz/a	Burndown	A							
	AMS	1	% ai/v	Burndown	A							
	KFD 51-01	48	oz/a	8" weeds	B							
	AMS	1	% ai/v	8" weeds	B							
6	Valor	2	oz/a	Burndown	A	95.7 a	99.0 a	86.7 a	97.7 a	99.0 a	93.0 a	95.0 a
	Roundup WeatherMAX	22	oz/a	Burndown	A							
	2,4-D LV4 Ester	1	pt/a	Burndown	A							
	AMS	17	lb/100 gal	Burndown	A							
	Harness Extra	1.2	pt/a	MPOST	C							
	Roundup WeatherMAX	22	oz/a	MPOST	C							
	AMS	17	lb/100 gal	MPOST	C							
LSD (P=.05)					0.86	0.00	9.54	2.54	0.00	9.55	2.14	
Standard Deviation					0.47	0.00	5.24	1.40	0.00	5.25	1.18	
CV					0.59	0.0	19.07	1.74	0.0	21.04	1.49	
Grand Mean					79.28	82.5	27.5	80.28	82.5	24.94	78.89	
Bartlett's X2					0.0	0.0	2.691	0.0	0.0	0.616	0.0	
P(Bartlett's X2)					.	.	0.611	.	.	0.893	.	
Replicate F					1.000	0.000	5.909	5.909	0.000	1.121	1.000	
Replicate Prob(F)					0.4019	1.0000	0.0202	0.0202	1.0000	0.3637	0.4019	
Treatment F					20364.252	0.000	99.000	2373.847	0.000	125.663	3227.200	
Treatment Prob(F)					0.0001	1.0000	0.0001	0.0001	1.0000	0.0001	0.0001	

Description						Waterhemp
Rating Date						08-05-09
Rating Type						Control
Rating Unit						Percent
Days After First/Last Applic.						83 42
Trt-Eval Interval						
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	
1	Nontreated Check					0.0 b
2	KFD 49-01	3	oz/a	Burndown	A	99.0 a
	KFD 51-01	12	oz/a	Burndown	A	
	AMS	1	% ai/v	Burndown	A	
	KFD 51-01	48	oz/a	8" weeds	B	
	AMS	1	% ai/v	8" weeds	B	
3	KFD 49-01	6	oz/a	Burndown	A	99.0 a
	KFD 51-01	12	oz/a	Burndown	A	
	AMS	1	% ai/v	Burndown	A	
	KFD 51-01	48	oz/a	8" weeds	B	
	AMS	1	% ai/v	8" weeds	B	
4	KFD 49-01	3	oz/a	Burndown	A	99.0 a
	KFD 51-01	18	oz/a	Burndown	A	
	AMS	1	% ai/v	Burndown	A	
	KFD 51-01	48	oz/a	8" weeds	B	
	AMS	1	% ai/v	8" weeds	B	
5	KFD 49-01	6	oz/a	Burndown	A	99.0 a
	KFD 51-01	18	oz/a	Burndown	A	
	AMS	1	% ai/v	Burndown	A	
	KFD 51-01	48	oz/a	8" weeds	B	
	AMS	1	% ai/v	8" weeds	B	
6	Valor	2	oz/a	Burndown	A	99.0 a
	Roundup WeatherMAX	22	oz/a	Burndown	A	
	2,4-D LV4 Ester	1	pt/a	Burndown	A	
	AMS	17	lb/100 gal	Burndown	A	
	Harness Extra	1.2	pt/a	MPOST	C	
	Roundup WeatherMAX	22	oz/a	MPOST	C	
	AMS	17	lb/100 gal	MPOST	C	
LSD (P=.05)						0.00
Standard Deviation						0.00
CV						0.0
Grand Mean						82.5
Bartlett's X2						0.0
P(Bartlett's X2)						.
Replicate F						0.000
Replicate Prob(F)						1.0000
Treatment F						0.000
Treatment Prob(F)						1.0000

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2009 Preplant Burndown and Post Emergent Weed Control In Field Corn with KFD compounds

Trial ID: 09 CRR-3 UPI KFD Corn BD      Protocol ID: 09 CRR-3 UPI KFD Corn BD  
Location: Concord, NE      Study Director:  
Project ID: MTRI 15 US NE 09 01PWR      Investigator: Stevan Knezevic  
Sponsor Contact:

Rating Unit

Percent = percent

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 Location: Concord, NE Study Director:  
 Project ID: MTRI 15 US NE 09 01PWR Investigator: Stevan Knezevic  
 Sponsor Contact:

Description						Tansy Mustard	Tansy Mustard	Marestail	Marestail	Lambsquarter	Lambsquarter	Green foxtail
Rating Date						05-26-09	06-24-09	05-26-09	06-24-09	05-26-09	06-24-09	06-24-09
Rating Type						Control	Control	Control	Control	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent	Percent
Days After First/Last Applic.						12 12	41 41	12 12	41 41	12 12	41 41	41 41
Trt-Eval Interval												
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code Plot	1	2	3	4	5	6	7
1	Nontreated Check				101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					202	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					303	0.0	0.0	0.0	0.0	0.0	0.0	0.0
					Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	KFD 49-01	3 oz/a		Burndown	A 102	75.0	99.0	50.0	90.0	75.0	75.0	10.0
	KFD 51-01	12 oz/a		Burndown	A 206	60.0	99.0	50.0	90.0	70.0	75.0	10.0
	AMS	1 % ai/v		Burndown	A 302	60.0	99.0	50.0	90.0	75.0	70.0	10.0
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
					Mean =	65.0	99.0	50.0	90.0	73.3	73.3	10.0
3	KFD 49-01	6 oz/a		Burndown	A 103	75.0	99.0	50.0	90.0	80.0	90.0	10.0
	KFD 51-01	12 oz/a		Burndown	A 204	80.0	99.0	40.0	90.0	85.0	85.0	10.0
	AMS	1 % ai/v		Burndown	A 306	70.0	99.0	60.0	90.0	70.0	70.0	20.0
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
					Mean =	75.0	99.0	50.0	90.0	78.3	81.7	13.3
4	KFD 49-01	3 oz/a		Burndown	A 104	75.0	99.0	40.0	90.0	75.0	75.0	10.0
	KFD 51-01	18 oz/a		Burndown	A 205	75.0	99.0	60.0	90.0	85.0	75.0	10.0
	AMS	1 % ai/v		Burndown	A 304	80.0	99.0	75.0	90.0	80.0	90.0	10.0
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
					Mean =	76.7	99.0	58.3	90.0	80.0	80.0	10.0
5	KFD 49-01	6 oz/a		Burndown	A 105	70.0	99.0	60.0	90.0	85.0	90.0	10.0
	KFD 51-01	18 oz/a		Burndown	A 203	60.0	99.0	60.0	90.0	85.0	85.0	10.0
	AMS	1 % ai/v		Burndown	A 301	80.0	99.0	65.0	90.0	80.0	90.0	10.0
	KFD 51-01	48 oz/a		8" weeds	B							
	AMS	1 % ai/v		8" weeds	B							
					Mean =	70.0	99.0	61.7	90.0	83.3	88.3	10.0
6	Valor	2 oz/a		Burndown	A 106	95.0	99.0	85.0	99.0	99.0	98.0	75.0
	Roundup WeatherMAX	22 oz/a		Burndown	A 201	97.0	99.0	99.0	99.0	97.0	90.0	85.0
	2,4-D LV4 Ester	1 pt/a		Burndown	A 305	95.0	99.0	90.0	99.0	99.0	90.0	80.0
	AMS	17 lb/100 gal		Burndown	A							
	Harness Extra	1.2 pt/a		MPOST	C							
	Roundup WeatherMAX	22 oz/a		MPOST	C							
	AMS	17 lb/100 gal		MPOST	C							
					Mean =	95.7	99.0	91.3	99.0	98.3	92.7	80.0



Description						Green foxtail	Green foxtail	Velvetleaf	Velvetleaf	Velvetleaf	Waterhemp	Waterhemp	
Rating Date						06-30-09	08-05-09	06-24-09	06-30-09	08-05-09	06-24-09	06-30-09	
Rating Type						Control	Control	Control	Control	Control	Control	Control	
Rating Unit						Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Days After First/Last Applic.						47 6	83 42	41 41	47 6	83 42	41 41	47 6	
Trt-Eval Interval													
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	8	9	10	11	12	13	14
1	Nontreated Check					101	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						202	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						303	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						Mean =	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	KFD 49-01	3 oz/a		Burndown	A	102	95.0	99.0	25.0	95.0	99.0	10.0	90.0
	KFD 51-01	12 oz/a		Burndown	A	206	95.0	99.0	10.0	95.0	99.0	10.0	95.0
	AMS	1 % ai/v		Burndown	A	302	95.0	99.0	30.0	95.0	99.0	20.0	95.0
	KFD 51-01	48 oz/a		8" weeds	B								
	AMS	1 % ai/v		8" weeds	B								
						Mean =	95.0	99.0	21.7	95.0	99.0	13.3	93.3
3	KFD 49-01	6 oz/a		Burndown	A	103	95.0	99.0	25.0	99.0	99.0	10.0	95.0
	KFD 51-01	12 oz/a		Burndown	A	204	95.0	99.0	20.0	95.0	99.0	10.0	95.0
	AMS	1 % ai/v		Burndown	A	306	95.0	99.0	20.0	95.0	99.0	20.0	95.0
	KFD 51-01	48 oz/a		8" weeds	B								
	AMS	1 % ai/v		8" weeds	B								
						Mean =	95.0	99.0	21.7	96.3	99.0	13.3	95.0
4	KFD 49-01	3 oz/a		Burndown	A	104	95.0	99.0	25.0	99.0	99.0	10.0	95.0
	KFD 51-01	18 oz/a		Burndown	A	205	95.0	99.0	10.0	95.0	99.0	10.0	95.0
	AMS	1 % ai/v		Burndown	A	304	95.0	99.0	10.0	95.0	99.0	10.0	95.0
	KFD 51-01	48 oz/a		8" weeds	B								
	AMS	1 % ai/v		8" weeds	B								
						Mean =	95.0	99.0	15.0	96.3	99.0	10.0	95.0
5	KFD 49-01	6 oz/a		Burndown	A	105	95.0	99.0	25.0	99.0	99.0	10.0	95.0
	KFD 51-01	18 oz/a		Burndown	A	203	95.0	99.0	10.0	95.0	99.0	25.0	95.0
	AMS	1 % ai/v		Burndown	A	301	95.0	99.0	25.0	95.0	99.0	25.0	95.0
	KFD 51-01	48 oz/a		8" weeds	B								
	AMS	1 % ai/v		8" weeds	B								
						Mean =	95.0	99.0	20.0	96.3	99.0	20.0	95.0
6	Valor	2 oz/a		Burndown	A	106	95.0	99.0	90.0	99.0	99.0	99.0	95.0
	Roundup WeatherMAX	22 oz/a		Burndown	A	201	95.0	99.0	80.0	99.0	99.0	90.0	95.0
	2,4-D LV4 Ester	1 pt/a		Burndown	A	305	97.0	99.0	90.0	95.0	99.0	90.0	95.0
	AMS	17 lb/100 gal		Burndown	A								
	Harness Extra	1.2 pt/a		MPOST	C								
	Roundup WeatherMAX	22 oz/a		MPOST	C								
	AMS	17 lb/100 gal		MPOST	C								
						Mean =	95.7	99.0	86.7	97.7	99.0	93.0	95.0

Description							Waterhemp
Rating Date							08-05-09
Rating Type							Control
Rating Unit							Percent
Days After First/Last Applic.							83 42
Trt-Eval Interval							
Trt No.	Treatment Name	Rate	Unit	Growth Stage	Appl Code	Plot	15
1	Nontreated Check					101	0.0
						202	0.0
						303	0.0
						Mean =	0.0
2	KFD 49-01	3 oz/a		Burndown	A	102	99.0
	KFD 51-01	12 oz/a		Burndown	A	206	99.0
	AMS	1 % ai/v		Burndown	A	302	99.0
	KFD 51-01	48 oz/a		8" weeds	B		
	AMS	1 % ai/v		8" weeds	B		
						Mean =	99.0
3	KFD 49-01	6 oz/a		Burndown	A	103	99.0
	KFD 51-01	12 oz/a		Burndown	A	204	99.0
	AMS	1 % ai/v		Burndown	A	306	99.0
	KFD 51-01	48 oz/a		8" weeds	B		
	AMS	1 % ai/v		8" weeds	B		
						Mean =	99.0
4	KFD 49-01	3 oz/a		Burndown	A	104	99.0
	KFD 51-01	18 oz/a		Burndown	A	205	99.0
	AMS	1 % ai/v		Burndown	A	304	99.0
	KFD 51-01	48 oz/a		8" weeds	B		
	AMS	1 % ai/v		8" weeds	B		
						Mean =	99.0
5	KFD 49-01	6 oz/a		Burndown	A	105	99.0
	KFD 51-01	18 oz/a		Burndown	A	203	99.0
	AMS	1 % ai/v		Burndown	A	301	99.0
	KFD 51-01	48 oz/a		8" weeds	B		
	AMS	1 % ai/v		8" weeds	B		
						Mean =	99.0
6	Valor	2 oz/a		Burndown	A	106	99.0
	Roundup WeatherMAX	22 oz/a		Burndown	A	201	99.0
	2,4-D LV4 Ester	1 pt/a		Burndown	A	305	99.0
	AMS	17 lb/100 gal		Burndown	A		
	Harness Extra	1.2 pt/a		MPOST	C		
	Roundup WeatherMAX	22 oz/a		MPOST	C		
	AMS	17 lb/100 gal		MPOST	C		
						Mean =	99.0

Northeast Research & Extension Center

2009 Preplant Burndown and Post Emergent Weed Control In Field Corn with KFD compounds

Trial ID: 09 CRR-3 UPI KFD Corn BD      Protocol ID: 09 CRR-3 UPI KFD Corn BD  
Location: Concord, NE      Study Director:  
Project ID: MTRI 15 US NE 09 01PWR      Investigator: Stevan Knezevic  
Sponsor Contact:

Rating Unit

Percent = percent