

Grass control with postemergence herbicide tank-mixtures with dicamba

Trial ID: NC04-20 Study Dir.: Sprague, Stiles, Powell
 Conducted: Campus, H-8 Investigator: Christy Sprague

Planting Date: **Row Spacing:**
Variety: **No. of Reps:** 4
Population: **% OM:**
Soil Type: **pH:**
Plot Size: 10 X 30 FT **Study Design:** Randomized Complete Block (RCB)

Tillage/Previous Crops: Fall chisel plow, fall soil finish; spring soil finished (2X)
Fertilizer:

Crop and Weed Description			
Weed	Code	Common Name	Scientific Name
1	ECHCG	barnyardgrass	Echinochloa crus-galli
2	SETPU	yellow foxtail	Setaria helvola
3	DIGSA	large crabgrass	Digitaria sanguinalis
4	CHEAL	common lambsquarters	Chenopodium album
5	AMAPO	Powell amaranth	Amaranthus powellii
6	AMBEL	common ragweed	Ambrosia artemisiifolia
7	ABUTH	velvetleaf	Abutilon theophrasti
Crop	Code	Common Name	
1			

Application Description

A
Application Timing: POST
Date Treated: Jun-29-2020
Time Treated: 4:30 PM
% Cloud Cover: 20
Air Temp., Unit: 89 F
% Relative Humidity: 44
Wind Speed/Unit/Dir: 2 MPH SE
Soil Temp, Unit: 90 F
Leaf Moist/Dew Presence (Y/N): 5
Soil Moist: 5

Crop Stage at Each Application

A
Crop 1 Name:
Height:
Stage:

Weed Stage at Each Application

A
Weed 1 Name: ECHCG
Height: 6-9 " (7.5)
Stage:
Weed 2 Name: SETPU
Height: 3-6 " (4.5)
Stage:
Weed 3 Name: DIGSA
Height: 1-3 " (2.5)
Stage:
Weed 4 Name: CHEAL
Height: 4 "
Stage:
Weed 5 Name: AMAPO
Height: 3 "
Stage:
Weed 6 Name: AMBEL
Height: 4 "
Stage:
Weed 7 Name: ABUTH
Height: 4 "
Stage:

Weed Density

	1	2	3	4	5	6	7
Date:	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020	Jun-29-2020
Weed Name:	ECHCG	SETPU	DIGSA	CHEAL	AMAPO	AMBEL	ABUTH
Density:	115 FT2	25 FT2	110 FT2	1 FT2	2 FT2	1 FT2	1 FT2

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Appl	Sprayer Type	Ground Speed	Nozzle Type	Nozzle Size	Nozzle Height	Application Equipment			Carrier	Operation Pressure
						Nozzle Spacing	Boom Width	Spray Volume		
A	CUB	3.8 mph	TTI	11003	32 "	20 "	100 "	19 GPA	WATER	27 psi

Comments:

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Trial ID: NC04-20 Location: Campus, H-8 Trial Year: 2020
 Protocol ID: NC04-20 Investigator: Christy Sprague
 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
Rating Date	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020
Rating Type	control	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
1	Untreated							0	0	0	0	0	0
2	Select Max	0.97	L	12 fl oz/a		POST	A	60	30	0	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
3	Fusilade DX	2	L	6 fl oz/a		POST	A	30	20	0	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
4	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	100	87	100	100	99	99
	AMS		WG	17 lb/100 gal		POST	A						
5	XtendiMax	2.9	L	22 fl oz/a		POST	A	100	73	100	100	91	76
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
6	MON 301286	4	L	3 pt/a		POST	A	100	60	100	100	97	76
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
7	Warrant	3	L	3 pt/a		POST	A	100	67	100	100	94	83
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
8	Select Max	0.97	L	12 fl oz/a		POST	A	100	76	100	100	91	80
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
9	Warrant	3	L	3 pt/a		POST	A	100	45	100	100	92	86
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
10	Select Max	0.97	L	12 fl oz/a		POST	A	100	80	100	100	96	83
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
11	Select Max	0.97	L	12 fl oz/a		POST	A	98	70	100	100	97	81
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
12	Fusilade DX	2	L	6 fl oz/a		POST	A	100	55	100	100	89	78
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
13	Fusilade DX	2	L	6 fl oz/a		POST	A	100	62	100	100	94	83
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
14	Liberty	2.34	L	32 fl oz/a		POST	A	98	76	100	100	100	96
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						

Could not calculate LSD (% mean diff) for columns 3,4,9,10 because error mean square = 0.

Grass control with postemergence herbicide tank-mixtures with dicamba

Trial ID: NC04-20 Location: Campus, H-8 Trial Year: 2020
 Protocol ID: NC04-20 Investigator: Christy Sprague
 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
Rating Date	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020	Jul-13-2020
Rating Type	control	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A	14 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Timing	Appl Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
15	Liberty	2.34	L	32 fl oz/a	POST	A	100	75	100	100	100	86
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
16	Liberty	2.34	L	32 fl oz/a	POST	A	100	63	100	100	100	88
	Warrant	3	L	3 pt/a	POST	A						
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
	LSD P=.05						1.9	12.0	.	.	9.0	11.4
	Standard Deviation						1.3	8.4	0.0	0.0	6.4	8.0
	CV						1.56	14.37	0.0	0.0	8.2	11.69

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 Sponsor Contact:

Pest Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
Rating Date	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020
Rating Type	control	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	21 DA-A	21 DA-A	21 DA-A	21 DA-A	21 DA-A	21 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
1	Untreated							0	0	0	0	0	0
2	Select Max	0.97	L	12 fl oz/a		POST	A	66	61	0	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
3	Fusilade DX	2	L	6 fl oz/a		POST	A	23	35	0	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
4	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	99	88	100	100	98	100
	AMS		WG	17 lb/100 gal		POST	A						
5	XtendiMax	2.9	L	22 fl oz/a		POST	A	98	85	100	100	98	81
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
6	MON 301286	4	L	3 pt/a		POST	A	96	68	100	100	100	81
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
7	Warrant	3	L	3 pt/a		POST	A	100	71	100	100	99	80
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
8	Select Max	0.97	L	12 fl oz/a		POST	A	95	79	100	100	99	83
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
9	Warrant	3	L	3 pt/a		POST	A	100	63	100	100	100	86
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
10	Select Max	0.97	L	12 fl oz/a		POST	A	99	91	100	100	100	85
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
11	Select Max	0.97	L	12 fl oz/a		POST	A	95	80	100	100	96	76
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
12	Fusilade DX	2	L	6 fl oz/a		POST	A	87	63	100	100	97	81
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
13	Fusilade DX	2	L	6 fl oz/a		POST	A	100	74	100	100	99	94
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
14	Liberty	2.34	L	32 fl oz/a		POST	A	96	73	100	100	100	97
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						

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 Protocol ID: NC04-20 Investigator: Christy Sprague
 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code	DIGSA	ECHGA	CHEAL	AMAPO	AMBEL	ABUTH
Rating Date	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020	Jul-20-2020
Rating Type	control	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	21 DA-A	21 DA-A	21 DA-A	21 DA-A	21 DA-A	21 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Timing	Appl Code						
15	Liberty	2.34	L	32 fl oz/a	POST	A	91	73	100	100	100	93
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
16	Liberty	2.34	L	32 fl oz/a	POST	A	100	65	100	100	100	89
	Warrant	3	L	3 pt/a	POST	A						
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
LSD	P=.05						6.1	10.1	.	.	3.8	12.3
Standard Deviation							4.3	7.1	0.0	0.0	2.6	8.6
CV							5.07	10.62	0.0	0.0	3.3	12.27

Grass control with postemergence herbicide tank-mixtures with dicamba

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 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code	DIGSA	ECHGA	SETPU	CHEAL	AMAPO	AMBEL
Rating Date	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020
Rating Type	control	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent	percent
Trt-Eval Interval	36 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A
Number of Decimals	0	0	0	0	0	0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	DIGSA	ECHGA	SETPU	CHEAL	AMAPO	AMBEL
1	Untreated							0	0	0	0	0	0
2	Select Max	0.97	L	12 fl oz/a		POST	A	73	66	81	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
3	Fusilade DX	2	L	6 fl oz/a		POST	A	40	56	50	0	0	0
	Surfactant		L	0.25 % v/v		POST	A						
	AMS		WG	2.5 lb/a		POST	A						
4	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	81	88	99	96	96	84
	AMS		WG	17 lb/100 gal		POST	A						
5	XtendiMax	2.9	L	22 fl oz/a		POST	A	86	83	100	100	95	100
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
6	MON 301286	4	L	3 pt/a		POST	A	83	63	97	95	96	96
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
7	Warrant	3	L	3 pt/a		POST	A	90	73	100	100	99	100
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
8	Select Max	0.97	L	12 fl oz/a		POST	A	78	83	99	100	96	100
	XtendiMax	2.9	L	22 fl oz/a		POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
9	Warrant	3	L	3 pt/a		POST	A	83	55	98	99	99	100
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
10	Select Max	0.97	L	12 fl oz/a		POST	A	85	86	95	100	99	100
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
11	Select Max	0.97	L	12 fl oz/a		POST	A	83	78	100	100	100	100
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
12	Fusilade DX	2	L	6 fl oz/a		POST	A	64	61	100	100	98	100
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
13	Fusilade DX	2	L	6 fl oz/a		POST	A	76	73	100	100	100	98
	Warrant	3	L	3 pt/a		POST	A						
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						
14	Liberty	2.34	L	32 fl oz/a		POST	A	70	58	99	99	96	99
	MON 301286	4	L	3 pt/a		POST	A						
	MON 51817		L	1 % v/v		POST	A						
	Intact		L	0.5 % v/v		POST	A						

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 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code	DIGSA	ECHGA	SETPU	CHEAL	AMAPO	AMBEL						
Rating Date	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020	Aug-4-2020						
Rating Type	control	control	control	control	control	control						
Rating Unit	percent	percent	percent	percent	percent	percent						
Trt-Eval Interval	36 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A						
Number of Decimals	0	0	0	0	0	0						
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Appl Timing	Appl Code	DIGSA	ECHGA	SETPU	CHEAL	AMAPO	AMBEL
15	Liberty	2.34	L	32 fl oz/a	POST	A	68	53	98	100	90	98
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
16	Liberty	2.34	L	32 fl oz/a	POST	A	71	43	91	100	100	100
	Warrant	3	L	3 pt/a	POST	A						
	XtendiMax	2.9	L	22 fl oz/a	POST	A						
	Roundup PowerMax	4.5	SL	32 fl oz/a	POST	A						
	MON 51817		L	1 % v/v	POST	A						
	Intact		L	0.5 % v/v	POST	A						
	LSD P=.05						11.4	10.2	5.5	4.7	6.1	4.7
	Standard Deviation						8.0	7.2	3.9	3.3	4.3	3.3
	CV						11.31	11.33	4.41	4.08	5.46	4.17

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 Protocol ID: NC04-20 Investigator: Christy Sprague
 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code ABUTH
 Rating Date Aug-4-2020
 Rating Type control
 Rating Unit percent
 Trt-Eval Interval 36 DA-A
 Number of Decimals 0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	
1	Untreated							0
2	Select Max	0.97	L	12 fl oz/a		POST	A	0
	Surfactant		L	0.25 % v/v		POST	A	
	AMS		WG	2.5 lb/a		POST	A	
3	Fusilade DX	2	L	6 fl oz/a		POST	A	0
	Surfactant		L	0.25 % v/v		POST	A	
	AMS		WG	2.5 lb/a		POST	A	
4	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	96
	AMS		WG	17 lb/100 gal		POST	A	
5	XtendiMax	2.9	L	22 fl oz/a		POST	A	89
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
6	MON 301286	4	L	3 pt/a		POST	A	88
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
7	Warrant	3	L	3 pt/a		POST	A	83
	XtendiMax	2.9	L	22 fl oz/a		POST	A	
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
8	Select Max	0.97	L	12 fl oz/a		POST	A	88
	XtendiMax	2.9	L	22 fl oz/a		POST	A	
	Roundup PowerMax	4.5	SL	32 fl oz/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
9	Warrant	3	L	3 pt/a		POST	A	90
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
10	Select Max	0.97	L	12 fl oz/a		POST	A	88
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
11	Select Max	0.97	L	12 fl oz/a		POST	A	88
	Warrant	3	L	3 pt/a		POST	A	
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
12	Fusilade DX	2	L	6 fl oz/a		POST	A	90
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
13	Fusilade DX	2	L	6 fl oz/a		POST	A	96
	Warrant	3	L	3 pt/a		POST	A	
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	
14	Liberty	2.34	L	32 fl oz/a		POST	A	98
	MON 301286	4	L	3 pt/a		POST	A	
	MON 51817		L	1 % v/v		POST	A	
	Intact		L	0.5 % v/v		POST	A	

Grass control with postemergence herbicide tank-mixtures with dicamba

Trial ID: NC04-20 Location: Campus, H-8 Trial Year: 2020
 Protocol ID: NC04-20 Investigator: Christy Sprague
 Project ID: Study Director: Sprague, Stiles, Powell
 Sponsor Contact:

Pest Code ABUTH
 Rating Date Aug-4-2020
 Rating Type control
 Rating Unit percent
 Trt-Eval Interval 36 DA-A
 Number of Decimals 0

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Appl Timing	Appl Code	
15	Liberty	2.34	L	32	fl oz/a	POST	A	90
	XtendiMax	2.9	L	22	fl oz/a	POST	A	
	Roundup PowerMax	4.5	SL	32	fl oz/a	POST	A	
	MON 51817		L	1	% v/v	POST	A	
	Intact		L	0.5	% v/v	POST	A	
16	Liberty	2.34	L	32	fl oz/a	POST	A	95
	Warrant	3	L	3	pt/a	POST	A	
	XtendiMax	2.9	L	22	fl oz/a	POST	A	
	Roundup PowerMax	4.5	SL	32	fl oz/a	POST	A	
	MON 51817		L	1	% v/v	POST	A	
	Intact		L	0.5	% v/v	POST	A	
	LSD P=.05							9.4
	Standard Deviation							6.6
	CV							8.97