

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.8
PREV.CROP: ZEAMD - dent corn
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	05	11	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/06/16	06/17/16	AME
TIME - BEGIN	14:10	19:00	24H
TIME - END	14:40	19:25	24H
AIR TEMPERATURE	73	83	F
% REL.HUMIDITY	25	41	
WIND DIRECTION	WEST	NORTHEAST	
WIND SPEED	3.0	8.0	M/H
CLOUD COVER	PAR.CLOUD	CLEAR-0%	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	61/4.00	83/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE VOLUME	0.00	0.00	GPM
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	TO BE SEL	TO BE SEL	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, soybean;soya bea AG 36X4 RR2XTEND (PLANTED) 05/20/2016		---/15 4.00/6.00 28 DAP	IN
PEST *			
P, tall amaranth;co	---/00 0.00/0.00	---/18 3.00/5.00	IN
P, common lambsquar	---/17 1.00/2.00	---/19 6.00/10.0	IN
P, hogweed;horsewee	---/19 1.00/5.00	---/19 4.00/8.00	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	
PEST *			
P, henbit deadnettl	---/19 2.00/4.00	---/19 5.00/8.00	IN
P, common chickweed	---/19 1.00/3.00	---/19 4.00/8.00	IN

* TIMING CODES

05 = --- / EPP 15DBP
11 = --- / EPOST

* STAGE CODE

00 = DRY SEED; DORMANCY
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Marestail Control in a Dicamba Soybean System. C-200

CREATED: 04/08/2016 REVISED: 01/06/2017

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Urbana

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG

PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		STEME	LAMAM	ERICA	CHEAL	GLXMA	STEME
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				05/20/16	05/20/16	05/20/16	05/20/16	06/02/16	06/02/16
1A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	97	99	0	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
2A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	97	99	0	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
	I CINCH	0.955	LAA 11						
3A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	97	99	0	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H COBRA 2EC	0.156	LAA 11						
	I CINCH	0.955	LAA 11						
4A»	ENLITE 47.86WG	3.50	OMA 0	99	99	96	99	0	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
	D»HARMONY 50SG	0.019	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
5A»	ENLITE 47.86WG	3.50	OMA 0	99	99	97	99	0	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
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	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
	I CINCH	0.955	LAA 11						
6A»	ENLITE 47.86WG	3.50	OMA 0	99	99	95	99	0	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
	D»HARMONY 50SG	0.019	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
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	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»2,4-D LVE	0.475	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»PREFIX 5.32SL	1.33	LAA 11						

TITLE: Marestail Control in a Dicamba Soybean System. C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	STEME CON % 05/20/16	LAMAM CON % 05/20/16	ERICA CON % 05/20/16	CHEAL CON % 05/20/16	GLXMA CON % 06/02/16	STEME CON % 06/02/16
8A»	VERDICT 5.57L	0.218	LAA	5	98	88	99	99	0	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.475	LAA	5						
D»	MISO	1.00	PMV	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	RNDUP POWERMAX	0.77	LAA	11						
G»	PREFIX 5.32SL	1.33	LAA	11						
9A	CHECK	0.00	NA	0	0	0	0	0	0	0
10A»	RNDUP POWERMAX	1.125	LAA	5	99	92	86	99	0	99
B	CLARITY	0.50	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
F»	ACTIVATOR 90	0.25	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	5	99	99	90	99	0	99
B	CLARITY	0.50	LAA	5						
C	VALOR 51WG	0.08	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	5	99	99	91	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
13A»	RNDUP POWERMAX	1.125	LAA	5	99	98	95	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	WARRANT 3L	1.125	LAA	11						
H»	COC	0.63	PMV	11						
14A»	RNDUP POWERMAX	1.125	LAA	5	99	99	98	99	0	99
B»	V-10404 2.17L	0.814	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
15A»	OPTILL 68WG	0.085	LAA	5	99	99	99	99	0	99
B	OUTLOOK 6EC	0.47	LAA	5						
C»	RNDUP POWERMAX	0.77	LAA	5						
D»	2,4-D LVE	0.50	LAA	5						
E»	RNDUP POWERMAX	0.77	LAA	11						
F»	ZIDUA 85WG	0.106	LAA	11						
G»	LIQUID AMS	2.50	PMV	11						
16A»	BROADAXE XC 7L	1.37	LAA	5	93	89	81	99	0	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.50	LAA	5						
D»	FLEXSTAR GT 3.	1.23	LAA	11						
E»	MISO	1.00	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
LSD (0.05)					1.1	2.3	2.4	0.0	0.0	0.0
STANDARD DEVIATION					0.6	1.1	1.2	0.0	0.0	0.0

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PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG

PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		LAMAM	ERICA	CHEAL	AMATA	GLXMA	STEME
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/02/16	06/02/16	06/02/16	06/02/16	06/27/16	06/27/16
1A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	99	99	0	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
2A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	99	99	0	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
	I CINCH	0.955	LAA 11						
3A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	99	99	12	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H COBRA 2EC	0.156	LAA 11						
	I CINCH	0.955	LAA 11						
4A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	99	0	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
	D»HARMONY 50SG	0.019	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
5A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	99	0	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
	D»HARMONY 50SG	0.019	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»D 1691 4SL	0.50	LAA 11						
	I CINCH	0.955	LAA 11						
6A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	98	12	99
	B VALOR 51WG	0.079	LAA 5						
	C CLASSIC 25WG	0.006	LAA 5						
	D»HARMONY 50SG	0.019	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»D 1691 4SL	0.50	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H COBRA 2EC	0.156	LAA 11						
	I CINCH	0.955	LAA 11						
7A»	ENVIVE 41.3SG	2.50	OMA 0	99	92	99	99	9	99
	B VALOR 51WG	0.046	LAA 5						
	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»2,4-D LVE	0.475	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»PREFIX 5.32SL	1.33	LAA 11						

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8A»	VERDICT 5.57L	0.218	LAA	5	99	99	99	95	10	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.475	LAA	5						
D»	MISO	1.00	PMV	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	RNDUP POWERMAX	0.77	LAA	11						
G»	PREFIX 5.32SL	1.33	LAA	11						
9A	CHECK	0.00	NA	0	0	0	0	0	0	0
10A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	0	99
B	CLARITY	0.50	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
F»	ACTIVATOR 90	0.25	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	96	0	99
B	CLARITY	0.50	LAA	5						
C	VALOR 51WG	0.08	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
13A»	RNDUP POWERMAX	1.125	LAA	5	99	98	99	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	WARRANT 3L	1.125	LAA	11						
H»	COC	0.63	PMV	11						
14A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	0	99
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D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
15A»	OPTILL 68WG	0.085	LAA	5	99	99	99	99	0	99
B	OUTLOOK 6EC	0.47	LAA	5						
C»	RNDUP POWERMAX	0.77	LAA	5						
D»	2,4-D LVE	0.50	LAA	5						
E»	RNDUP POWERMAX	0.77	LAA	11						
F»	ZIDUA 85WG	0.106	LAA	11						
G»	LIQUID AMS	2.50	PMV	11						
16A»	BROADAXE XC 7L	1.37	LAA	5	99	84	99	97	9	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.50	LAA	5						
D»	FLEXSTAR GT 3.	1.23	LAA	11						
E»	MISO	1.00	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
LSD (0.05)					0.0	3.0	0.0	3.5	1.9	0.0
STANDARD DEVIATION					0.0	1.5	0.0	1.7	0.9	0.0

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1A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	99	98	0	99
	B VALOR 51WG	0.046	LAA 5						
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	D»HARMONY 50SG	0.004	LAA 5						
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	C CLASSIC 25WG	0.014	LAA 5						
	D»HARMONY 50SG	0.004	LAA 5						
	E»RNDUP POWERMAX	0.77	LAA 5						
	F»2,4-D LVE	0.475	LAA 5						
	G»RNDUP POWERMAX	0.77	LAA 11						
	H»PREFIX 5.32SL	1.33	LAA 11						

TITLE: Marestail Control in a Dicamba Soybean System. C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/27/16	ERICA CON % 06/27/16	CHEAL CON % 06/27/16	AMATA CON % 06/27/16	GLXMA CON % 07/10/16	STEME CON % 07/10/16
8A»	VERDICT 5.57L	0.218	LAA	5	99	99	99	90	0	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.475	LAA	5						
D»	MISO	1.00	PMV	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	RNDUP POWERMAX	0.77	LAA	11						
G»	PREFIX 5.32SL	1.33	LAA	11						
9A	CHECK	0.00	NA	0	0	0	0	0	0	0
10A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	98	0	99
B	CLARITY	0.50	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
F»	ACTIVATOR 90	0.25	PMV	11						
11A»	RNDUP POWERMAX	1.125	LAA	5	99	98	99	99	0	99
B	CLARITY	0.50	LAA	5						
C	VALOR 51WG	0.08	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
12A»	RNDUP POWERMAX	1.125	LAA	5	99	98	99	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	ACTIVATOR 90	0.25	PMV	11						
13A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	0	99
B	CLARITY	0.50	LAA	5						
C»	FIERCE 76WG	0.143	LAA	5						
D»	ACTIVATOR 90	0.25	PMV	5						
E»	RNDUP POWERMAX	1.125	LAA	11						
F	CLARITY	0.50	LAA	11						
G»	WARRANT 3L	1.125	LAA	11						
H»	COC	0.63	PMV	11						
14A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	98	0	99
B»	V-10404 2.17L	0.814	LAA	5						
C»	ACTIVATOR 90	0.25	PMV	5						
D»	RNDUP POWERMAX	1.125	LAA	11						
E	CLARITY	0.50	LAA	11						
15A»	OPTILL 68WG	0.085	LAA	5	99	98	99	92	0	99
B	OUTLOOK 6EC	0.47	LAA	5						
C»	RNDUP POWERMAX	0.77	LAA	5						
D»	2,4-D LVE	0.50	LAA	5						
E»	RNDUP POWERMAX	0.77	LAA	11						
F»	ZIDUA 85WG	0.106	LAA	11						
G»	LIQUID AMS	2.50	PMV	11						
16A»	BROADAXE XC 7L	1.37	LAA	5	99	68	99	99	0	99
B»	RNDUP POWERMAX	0.77	LAA	5						
C»	2,4-D LVE	0.50	LAA	5						
D»	FLEXSTAR GT 3.	1.23	LAA	11						
E»	MISO	1.00	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
LSD (0.05)					0.0	5.2	0.0	5.4	0.0	0.0
STANDARD DEVIATION					0.0	2.6	0.0	2.7	0.0	0.0

TITLE: Marestail Control in a Dicamba Soybean System. C-200

CREATED: 04/08/2016 REVISED: 01/06/2017

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Urbana

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG

PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		LAMAM	ERICA	CHEAL	AMATA	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %
				07/10/16	07/10/16	07/10/16	07/10/16	10/24/16
1A»	ENVIVE 41.3SG	2.50	OMA 0	99	99	99	95	64.3
	B VALOR 51WG	0.046	LAA 5					
	C CLASSIC 25WG	0.014	LAA 5					
	D»HARMONY 50SG	0.004	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H»D 1691 4SL	0.50	LAA 11					
2A»	ENVIVE 41.3SG	2.50	OMA 0	99	95	99	91	64.2
	B VALOR 51WG	0.046	LAA 5					
	C CLASSIC 25WG	0.014	LAA 5					
	D»HARMONY 50SG	0.004	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H»D 1691 4SL	0.50	LAA 11					
	I CINCH	0.955	LAA 11					
3A»	ENVIVE 41.3SG	2.50	OMA 0	99	98	99	93	64.8
	B VALOR 51WG	0.046	LAA 5					
	C CLASSIC 25WG	0.014	LAA 5					
	D»HARMONY 50SG	0.004	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H COBRA 2EC	0.156	LAA 11					
	I CINCH	0.955	LAA 11					
4A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	93	71.9
	B VALOR 51WG	0.079	LAA 5					
	C CLASSIC 25WG	0.006	LAA 5					
	D»HARMONY 50SG	0.019	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H»D 1691 4SL	0.50	LAA 11					
5A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	99	61.9
	B VALOR 51WG	0.079	LAA 5					
	C CLASSIC 25WG	0.006	LAA 5					
	D»HARMONY 50SG	0.019	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H»D 1691 4SL	0.50	LAA 11					
	I CINCH	0.955	LAA 11					
6A»	ENLITE 47.86WG	3.50	OMA 0	99	99	99	92	60.1
	B VALOR 51WG	0.079	LAA 5					
	C CLASSIC 25WG	0.006	LAA 5					
	D»HARMONY 50SG	0.019	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»D 1691 4SL	0.50	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H COBRA 2EC	0.156	LAA 11					
	I CINCH	0.955	LAA 11					
7A»	ENVIVE 41.3SG	2.50	OMA 0	99	67	99	96	45.7
	B VALOR 51WG	0.046	LAA 5					
	C CLASSIC 25WG	0.014	LAA 5					
	D»HARMONY 50SG	0.004	LAA 5					
	E»RNDUP POWERMAX	0.77	LAA 5					
	F»2,4-D LVE	0.475	LAA 5					
	G»RNDUP POWERMAX	0.77	LAA 11					
	H»PREFIX 5.32SL	1.33	LAA 11					

TITLE: Marestalk Control in a Dicamba Soybean System. C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	LAMAM CON % 07/10/16	ERICA CON % 07/10/16	CHEAL CON % 07/10/16	AMATA CON % 07/10/16	GLXMA CON % 10/24/16
8A»	VERDICT 5.57L	0.218	LAA	5	99	99	99	85	50.0
B»	RNDUP POWERMAX	0.77	LAA	5					
C»	2,4-D LVE	0.475	LAA	5					
D»	MISO	1.00	PMV	5					
E»	LIQUID AMS	2.50	PMV	5					
F»	RNDUP POWERMAX	0.77	LAA	11					
G»	PREFIX 5.32SL	1.33	LAA	11					
9A	CHECK	0.00	NA	0	0	0	0	0	14.9
10A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	98	68.9
B	CLARITY	0.50	LAA	5					
C»	ACTIVATOR 90	0.25	PMV	5					
D»	RNDUP POWERMAX	1.125	LAA	11					
E	CLARITY	0.50	LAA	11					
F»	ACTIVATOR 90	0.25	PMV	11					
11A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	69.2
B	CLARITY	0.50	LAA	5					
C	VALOR 51WG	0.08	LAA	5					
D»	ACTIVATOR 90	0.25	PMV	5					
E»	RNDUP POWERMAX	1.125	LAA	11					
F	CLARITY	0.50	LAA	11					
G»	ACTIVATOR 90	0.25	PMV	11					
12A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	98	60.5
B	CLARITY	0.50	LAA	5					
C»	FIENCE 76WG	0.143	LAA	5					
D»	ACTIVATOR 90	0.25	PMV	5					
E»	RNDUP POWERMAX	1.125	LAA	11					
F	CLARITY	0.50	LAA	11					
G»	ACTIVATOR 90	0.25	PMV	11					
13A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	99	58.8
B	CLARITY	0.50	LAA	5					
C»	FIENCE 76WG	0.143	LAA	5					
D»	ACTIVATOR 90	0.25	PMV	5					
E»	RNDUP POWERMAX	1.125	LAA	11					
F	CLARITY	0.50	LAA	11					
G»	WARRANT 3L	1.125	LAA	11					
H»	COC	0.63	PMV	11					
14A»	RNDUP POWERMAX	1.125	LAA	5	99	99	99	98	64.1
B»	V-10404 2.17L	0.814	LAA	5					
C»	ACTIVATOR 90	0.25	PMV	5					
D»	RNDUP POWERMAX	1.125	LAA	11					
E	CLARITY	0.50	LAA	11					
15A»	OPTILL 68WG	0.085	LAA	5	99	90	99	83	60.7
B	OUTLOOK 6EC	0.47	LAA	5					
C»	RNDUP POWERMAX	0.77	LAA	5					
D»	2,4-D LVE	0.50	LAA	5					
E»	RNDUP POWERMAX	0.77	LAA	11					
F»	ZIDUA 85WG	0.106	LAA	11					
G»	LIQUID AMS	2.50	PMV	11					
16A»	BROADAXE XC 7L	1.37	LAA	5	99	50	99	97	34.9
B»	RNDUP POWERMAX	0.77	LAA	5					
C»	2,4-D LVE	0.50	LAA	5					
D»	FLEXSTAR GT 3.	1.23	LAA	11					
E»	MISO	1.00	PMV	11					
F»	LIQUID AMS	2.50	PMV	11					
LSD (0.05)					0.0	7.4	0.0	9.1	10.80
STANDARD DEVIATION					0.0	3.6	0.0	4.4	5.29

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
05 = --- / EPP 15DBP 05/06/2016(1)
11 = --- / EPOST 06/17/2016(2)

TITLE: Marestail Control in a Dicamba Soybean System. C-200

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECI	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	05/20/2016	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	05/20/2016	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/20/2016	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	05/20/2016	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	06/02/2016	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	STEME	CON %	06/02/2016	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	LAMAM	CON %	06/02/2016	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	06/02/2016	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/02/2016	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/02/2016	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CON %	06/27/2016	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	STEME	CON %	06/27/2016	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	06/27/2016	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ERICA	CON %	06/27/2016	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/27/2016	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	06/27/2016	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	GLXMA	CON %	07/10/2016	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	STEME	CON %	07/10/2016	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	LAMAM	CON %	07/10/2016	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ERICA	CON %	07/10/2016	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/10/2016	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMATA	CON %	07/10/2016	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	GLXMA	CON %	10/24/2016	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIES INFO (IF APPLICABLE)

01 = AG 36X4 RR2XTEND