

SOIL INFORMATIONTRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 20 FEET
 PLOT AREA: 200 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	06/06/08	AME
AIR TEMPERATURE	81	F
% REL.HUMIDITY	69	
WIND DIRECTION	SOUTH	
WIND SPEED	15.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SCREEN SIZE	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/15	
VARIETIES	12.0/14.0	IN
04/24/2008		

* TIMING CODES

12 = ----- / POST

* STAGE CODE

15 = 5 LEAVES UNFOLDED

TITLE: Crop Response with Isoxadifen Product Blends on 4 Corn Hybrids. AS-300
CREATED: 04/10/2008 **REVISED:** 08/26/2008 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 20.00 FT LONG
PLOT AREA: 200.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD
		RATE	UNIT		P39M26 06/13/08	GH2495 06/13/08	RX754 06/13/08	DK63-42 06/13/08	P39M26 06/23/08	GH2495 06/23/08
1A»	RESOLVE 25DF	0.016	LAA	12	14	24	15	13	7	8
B	ACCENT 75WG	0.023	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
2A»	RESOLVE 25DF	0.016	LAA	12	3	6	4	6	4	3
B	ACCENT 75WG	0.023	LAA	12						
C»	ISOXADIFEN-ETH	0.008	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
3A»	RESOLVE 25DF	0.031	LAA	12	17	14	12	15	13	9
B	ACCENT 75WG	0.047	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
4A»	RESOLVE 25DF	0.031	LAA	12	7	7	5	3	2	5
B	ACCENT 75WG	0.047	LAA	12						
C»	ISOXADIFEN-ETH	0.016	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
5A»	RESOLVE 25DF	0.014	LAA	12	18	18	11	16	11	13
B»	HARMONY 50SG	0.0031	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
6A»	RESOLVE 25DF	0.014	LAA	12	3	8	3	1	4	4
B»	HARMONY 50SG	0.0031	LAA	12						
C»	ISOXADIFEN-ETH	0.007	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
7A»	RESOLVE 25DF	0.029	LAA	12	13	17	7	9	9	6
B»	HARMONY 50SG	0.0063	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
8A»	RESOLVE 25DF	0.029	LAA	12	2	2	0	2	2	2
B»	HARMONY 50SG	0.0063	LAA	12						
C»	ISOXADIFEN-ETH	0.014	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
9A»	RESOLVE 25DF	0.016	LAA	12	7	9	2	5	4	1
B	CLARITY	0.12	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
10A»	RESOLVE 25DF	0.016	LAA	12	2	2	1	1	1	1
B	CLARITY	0.12	LAA	12						
C»	ISOXADIFEN-ETH	0.008	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
11A»	RESOLVE 25DF	0.031	LAA	12	11	16	12	11	3	10
B	CLARITY	0.24	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
12A»	RESOLVE 25DF	0.031	LAA	12	4	2	2	4	2	0
B	CLARITY	0.24	LAA	12						
C»	ISOXADIFEN-ETH	0.016	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						

TITLE: Crop Response with Isoxadifen Product Blends on 4 Corn Hybrids. AS-300

LSD (0.05)	10.76	11.78	6.16	8.49	6.00	6.61
STANDARD DEVIATION	5.19	5.68	3.00	4.09	2.92	3.19

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LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 20.00 FT LONG
PLOT AREA: 200.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD
		RATE	UNIT		RX754 06/23/08	DK63-42 06/23/08	P39M26 07/28/08	GH2495 07/28/08	RX754 07/28/08	DK63-42 07/28/08
1A»	RESOLVE 25DF	0.016	LAA	12	13	8	8	4	2	0
B	ACCENT 75WG	0.023	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
2A»	RESOLVE 25DF	0.016	LAA	12	3	2	3	1	0	0
B	ACCENT 75WG	0.023	LAA	12						
C»	ISOXADIFEN-ETH	0.008	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
3A»	RESOLVE 25DF	0.031	LAA	12	8	6	8	2	0	0
B	ACCENT 75WG	0.047	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
4A»	RESOLVE 25DF	0.031	LAA	12	4	3	1	2	0	0
B	ACCENT 75WG	0.047	LAA	12						
C»	ISOXADIFEN-ETH	0.016	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
5A»	RESOLVE 25DF	0.014	LAA	12	14	7	9	8	0	0
B»	HARMONY 50SG	0.0031	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
6A»	RESOLVE 25DF	0.014	LAA	12	6	3	0	0	0	0
B»	HARMONY 50SG	0.0031	LAA	12						
C»	ISOXADIFEN-ETH	0.007	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
7A»	RESOLVE 25DF	0.029	LAA	12	7	5	13	6	3	1
B»	HARMONY 50SG	0.0063	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
8A»	RESOLVE 25DF	0.029	LAA	12	0	0	0	0	0	0
B»	HARMONY 50SG	0.0063	LAA	12						
C»	ISOXADIFEN-ETH	0.014	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
9A»	RESOLVE 25DF	0.016	LAA	12	4	3	4	0	0	0
B	CLARITY	0.12	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
10A»	RESOLVE 25DF	0.016	LAA	12	0	0	0	0	0	0
B	CLARITY	0.12	LAA	12						
C»	ISOXADIFEN-ETH	0.008	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
11A»	RESOLVE 25DF	0.031	LAA	12	7	4	6	4	1	0
B	CLARITY	0.24	LAA	12						
C»	COC	1.00	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
12A»	RESOLVE 25DF	0.031	LAA	12	0	0	0	0	0	0
B	CLARITY	0.24	LAA	12						
C»	ISOXADIFEN-ETH	0.016	LAA	12						
D»	COC	1.00	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						

TITLE: Crop Response with Isoxadifen Product Blends on 4 Corn Hybrids. AS-300
 LSD (0.05) 6.47 5.45 5.86 2.66 1.85 0.847
 STANDARD DEVIATION 3.12 2.63 2.82 1.28 0.89 0.408

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 06/06/2008(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD	P39M26	06/13/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	GH2495	06/13/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	RX754	06/13/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	DK63-42	06/13/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	P39M26	06/23/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	GH2495	06/23/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	RX754	06/23/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	DK63-42	06/23/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ZEAMD	P39M26	07/28/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ZEAMD	GH2495	07/28/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ZEAMD	RX754	07/28/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ZEAMD	DK63-42	07/28/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = VARIETIES