

SOIL INFORMATIONTRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.4  
 %OM: 5.3  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 7.5 X 30 FEET  
 PLOT AREA: 225 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	10	
TYPE	LIQMIX	
APPLICATION DATE	05/19/10	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	57	
WIND DIRECTION	NORTHEAST	
WIND SPEED	8.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/12	
DK 6342RR	4.00/4.00	IN
04/28/2010		

## \* TIMING CODES

10 = ----- / VEPOST

## \* STAGE CODE

12 = 2 LEAVES UNFOLDED

**TITLE:** Delayed Pre Corn Herbicide Demonstration. AS-300  
**CREATED:** 04/13/2010 **REVISED:** 10/19/2010 **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 NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD CON % 05/22/10	ZEAMD CON % 05/25/10	ZEAMD CON % 06/01/10	ZEAMD CON % 06/08/10	ZEAMD CON % 06/18/10	YIELD BU/A 10/12/10
		RATE	UNIT	TM						
1A	BAL FLEXX 2L	0.047	LAA	10	3	3	0	0	0	211.5
B	COC	1.00	PMV	10						
2A	BALANCE PRO 4	0.047	LAA	10	4	6	0	0	0	215.1
3A	LUMAX	1.97	LAA	10	9	3	0	0	0	213.3
B	COC	1.00	PMV	10						
4A	SHARPEN 2.85L	0.045	LAA	10	11	10	0	0	0	205.0
5A	VERDICT 5.57L	0.57	LAA	10	37	30	15	10	4	206.9
6A	PREQUEL 45WG	0.047	LAA	0	9	5	0	0	0	225.8
B	RESOLVE 25DF	0.016	LAA	10						
C	ISOXAFLUTOLE 7	0.031	LAA	10						
7A	GRAMOX INTEON	0.63	LAA	10	72	69	50	41	25	198.6
B	ACTIVATOR 90	0.25	PMV	10						
8A	STATUS 56DG	0.175	LAA	10	3	0	0	0	0	217.7
B	ACTIVATOR 90	0.25	PMV	10						
9A	BAL FLEXX 2L	0.047	LAA	10	9	7	3	0	0	218.2
B	SHARPEN 2.85L	0.045	LAA	10						
10A	SHARPEN 2.85L	0.045	LAA	10	17	16	9	3	1	223.8
B	ISOXADIFEN-ETH	0.0094	LAA	10						
LSD (0.05)					6.43	6.00	3.40	2.49	3.18	11.70
STANDARD DEVIATION					3.06	2.87	1.62	1.18	1.51	5.57

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 10 = ----- / VEPOST 05/19/2010(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	05/22/2010	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	05/25/2010	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/01/2010	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	CON %	06/08/2010	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	06/18/2010	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	YIELD	BU/A	10/12/2010	01	P	ZEAMD		RAW	---	---	---	---	0.00 ---	NO	0001	0	Y

\* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = DK 6342RR