

SOIL INFORMATION**TRIAL INFORMATION**

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	05/10/12	AME
AIR TEMPERATURE	72	F
% REL.HUMIDITY	32	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	SPECIAL	
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 ***		
SOYBEAN	---/01	
A 3231RR	0.00/0.00	IN
05/10/2012		

*** TIMING CODES**

09 = ----- / PREEMERGENCE

*** STAGE CODE**

01 = BEGINNING OF SEED IMBIBITION

TITLE: Premergence Herbicide Comparisons in Soybean. AS-200
CREATED: 04/13/2012 **REVISED:** 09/10/2012 **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	GLXMA	SETFA	CHEAL	AMATA	XANST	PHBPU		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					06/10/12	06/10/12	06/10/12	06/10/12		
1A	VALOR 51WG	0.096	LAA	9	0	33	99	99	30	27
2A»	VALOR XLT 40WG	0.075	LAA	0	0	30	99	94	40	52
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.056	LAA	9						
3A»	FIERCE 76WG	0.14	LAA	9	0	58	99	99	40	43
4A»	FIERCE 76WG	0.178	LAA	9	3	75	99	99	47	57
5A»	FIERCE 76WG	0.21	LAA	9	9	83	99	99	60	72
6A»	FIERCE XLT	0.00	LAA	0	0	62	99	99	47	53
	B CLASSIC 25WG	0.019	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D»V-10206 85 WG	0.053	LAA	9						
7A»	PREFIX 5.32SL	1.00	LAA	9	0	48	99	96	33	33
8A»	PREFIX 5.32SL	1.32	LAA	9	0	65	99	99	47	50
9A»	PREFIX 5.32SL	1.65	LAA	9	0	65	99	99	48	50
10A»	CHA-044 5.25L	1.31	LAA	9	0	53	99	99	43	40
11A»	CHA-044 5.25L	1.64	LAA	9	0	67	99	99	50	55
12A»	AUTHOR. ASSIST	0.188	LAA	9	0	62	99	99	60	77
13A»	AUTHORITY XL 7	0.26	LAA	9	0	47	99	99	52	70
14A»	OPTILL 68WG	0.085	LAA	9	0	58	99	84	58	70
15A»	WARRANT 3L	1.125	LAA	9	0	52	99	96	40	33
16A»	ALERT 3L	0.50	LAA	9	0	68	99	70	48	33
17A»	ALERT 3L	0.75	LAA	9	0	82	99	71	70	47
18A»	ALERT 3L	1.00	LAA	9	0	92	99	89	84	48
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A»	ALERT 3L	0.50	LAA	9	0	67	99	99	50	50
	B»DAWN 2L	0.375	LAA	9						
21A»	ALERT 3L	0.75	LAA	9	0	74	99	97	60	53
	B»DAWN 2L	0.375	LAA	9						
22A	DUAL II MAGNUM	1.00	LAA	9	0	53	99	99	23	20
23A»	ENLITE 47.86WG	0.084	LAA	0	0	37	99	98	37	37
	B CLASSIC 25WG	0.005	LAA	9						
	C»HARMONY GT 50W	0.0155	LAA	9						
	D VALOR 51WG	0.0635	LAA	9						
24A»	SONIC 70DF	0.175	LAA	9	0	33	99	99	47	65
LSD (0.05)					1.44	12.57	0.00	5.42	11.28	13.45
STANDARD DEVIATION					0.721	6.29	0.00	2.71	5.64	6.72

REPS: 03

» = SUPPLEMENTAL CHEMICAL

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00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/10/2012(1)
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TITLE: Premergence Herbicide Comparisons in Soybean. AS-200

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/10/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/10/2012	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/10/2012	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/10/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	XANST	CON %	06/10/2012	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/10/2012	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/03/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	07/03/2012	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/10/2012	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/10/2012	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	XANST	CON %	06/10/2012	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/10/2012	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR