

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 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	02	03	UNIT
TIMINGS	12	13	15	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	06/29/09	07/02/09	07/13/09	AME
AIR TEMPERATURE	79	70	85	F
% REL.HUMIDITY	35	50	51	
WIND DIRECTION	NORTHWEST	NORTHWEST	SOUTHEAST	
WIND SPEED	6.0	4.0	1.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
	DEN/ STG/ MINMAXSZ			
*** CROP ***				
SOYBEAN	---/15	---/16	---/61	
HERB TOLERANT VA	6.00/6.00	8.00/8.00	16.0/16.0	IN
06/05/2009				

* TIMING CODES

12 = ----- / POST
 13 = ----- / LPOST
 15 = ----- / PO.DIRECTED

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
 16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
 61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)

TITLE: Response to PGR Drift on Liberty-Link Soybean. AS-300
CREATED: 05/04/2009 **REVISED:** 11/16/2009 **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	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/09/09	07/23/09	07/30/09	08/12/09	08/24/09	09/15/09
1A»	STATUS 56DG	0.00175	LAA 12	28	42	40	16	7	2
B»	IGNITE 2.33SL	0.004	LAA 12						
C»	ACTIVATOR 90	0.0025	PMV 12						
D»	N-PAK AMS	0.025	PMV 12						
2A»	STATUS 56DG	0.000175	LAA 12	3	5	2	0	0	0
B»	IGNITE 2.33SL	0.0004	LAA 12						
C»	ACTIVATOR 90	0.00025	PMV 12						
D»	N-PAK AMS	0.0025	PMV 12						
3A»	STATUS 56DG	0.000018	LAA 12	0	0	0	0	0	0
B»	IGNITE 2.33SL	0.00004	LAA 12						
C»	ACTIVATOR 90	0.000025	PMV 12						
D»	N-PAK AMS	0.00025	PMV 12						
4A»	STATUS 56DG	0.00175	LAA 15	C	22	38	46	36	26
B»	IGNITE 2.33SL	0.004	LAA 15						
C»	ACTIVATOR 90	0.0025	PMV 15						
D»	N-PAK AMS	0.025	PMV 15						
5A»	STATUS 56DG	0.000175	LAA 15	C	6	9	2	0	0
B»	IGNITE 2.33SL	0.0004	LAA 15						
C»	ACTIVATOR 90	0.00025	PMV 15						
D»	N-PAK AMS	0.0025	PMV 15						
6A»	STATUS 56DG	0.000018	LAA 15	C	0	0	0	0	0
B»	IGNITE 2.33SL	0.00004	LAA 15						
C»	ACTIVATOR 90	0.000025	PMV 15						
D»	N-PAK AMS	0.00025	PMV 15						
7A	CLARITY	0.00175	LAA 15	C	22	39	48	39	27
B»	IGNITE 2.33SL	0.004	LAA 15						
C»	ACTIVATOR 90	0.0025	PMV 15						
D»	N-PAK AMS	0.025	PMV 15						
8A»	IGNITE 2.33SL	0.004	LAA 13	0	0	0	0	0	0
B»	N-PAK AMS	0.025	PMV 13						
LSD (0.05)				5.19	3.00	4.50	3.64	2.33	2.41
STANDARD DEVIATION				2.38	1.40	2.10	1.70	1.09	1.13

TITLE: Response to PGR Drift on Liberty-Link Soybean. AS-300
CREATED: 05/04/2009 **REVISED:** 11/16/2009 **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 NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 10/26/09	YIELD BU/A 11/06/09
1A»STATUS 56DG	0.00175	LAA	12	2	59.7
B»IGNITE 2.33SL	0.004	LAA	12		
C»ACTIVATOR 90	0.0025	PMV	12		
D»N-PAK AMS	0.025	PMV	12		
2A»STATUS 56DG	0.000175	LAA	12	0	66.6
B»IGNITE 2.33SL	0.0004	LAA	12		
C»ACTIVATOR 90	0.00025	PMV	12		
D»N-PAK AMS	0.0025	PMV	12		
3A»STATUS 56DG	0.000018	LAA	12	0	65.4
B»IGNITE 2.33SL	0.00004	LAA	12		
C»ACTIVATOR 90	0.000025	PMV	12		
D»N-PAK AMS	0.00025	PMV	12		
4A»STATUS 56DG	0.00175	LAA	15	16	58.1
B»IGNITE 2.33SL	0.004	LAA	15		
C»ACTIVATOR 90	0.0025	PMV	15		
D»N-PAK AMS	0.025	PMV	15		
5A»STATUS 56DG	0.000175	LAA	15	0	66.6
B»IGNITE 2.33SL	0.0004	LAA	15		
C»ACTIVATOR 90	0.00025	PMV	15		
D»N-PAK AMS	0.0025	PMV	15		
6A»STATUS 56DG	0.000018	LAA	15	0	65.4
B»IGNITE 2.33SL	0.00004	LAA	15		
C»ACTIVATOR 90	0.000025	PMV	15		
D»N-PAK AMS	0.00025	PMV	15		
7A CLARITY	0.00175	LAA	15	19	60.0
B»IGNITE 2.33SL	0.004	LAA	15		
C»ACTIVATOR 90	0.0025	PMV	15		
D»N-PAK AMS	0.025	PMV	15		
8A»IGNITE 2.33SL	0.004	LAA	13	0	63.7
B»N-PAK AMS	0.025	PMV	13		
LSD (0.05)				4.00	4.12
STANDARD DEVIATION				1.88	1.92

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

12 = ----- / POST 06/29/2009(1)
 13 = ----- / LPOST 07/02/2009(2)
 15 = ----- / PO.DIRECTED 07/13/2009(3)

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 %	07/09/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/23/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/30/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	CON %	08/12/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	08/24/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	09/15/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	10/26/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	YIELD	BU/A	11/06/2009	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = HERB TOLERANT VARIETY