

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.0
%OM: 6.0
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 29 FEET
PLOT AREA: 290 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	12	14	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	06/05/13	07/01/13	07/11/13	07/22/13	AME
AIR TEMPERATURE	66	66	80	78	F
% REL.HUMIDITY	60	56	38	65	
WIND DIRECTION	SOUTHEAST	NORTHEAST	EAST	SOUTHWEST	
WIND SPEED	5.0	8.0	5.0	3.0	M/H
CLOUD COVER	OVERCAST	CLEAR	PARTCLDY	PARTCLDY	
DEW	---	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION	TeeJet AI	TeeJet AI	TeeJet AI	TeeJet AI	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE	50	50	50	50	
SCREEN SZ DESC	MES	MES	MES	MES	
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
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	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *					
P, SOYBEAN		---/14 4.00/7.00 26 DAP	---/16 7.00/10.0 36 DAP	---/65 11.0/16.0 47 DAP	IN
(PLANTED) 06/05/2013					
PEST *					
P, VELVETLEAF		---/13 1.00/3.50	---/13 1.00/2.00	---/13 1.00/4.00	IN
P, RAGWEED, GIANT		---/18 2.00/6.00	---/18 2.00/6.00	---/14 2.00/4.00	IN
P, LAMBSQUARTERS, C		---/19 1.00/3.00	---/16 0.50/2.50	---/19 2.00/5.00	IN
P, FOXTAIL, GIANT		---/15 2.00/8.00	---/15 2.00/8.00	---/14 2.00/6.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST

*** TIMING CODES**

14 = ----- / VLPOST

*** STAGE CODE**

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W
CREATED: 04/26/2013 **REVISED:** 09/09/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	CON % 07/01/13	CON % 07/01/13	CON % 07/01/13	CON % 07/01/13	CON % 07/11/13
1A	AUTHORITY XL 7	0.26	LAA	9	98	99	99	98	0
B	LIBERTY 2.34L	0.53	LAA	12					
C	LIQUID AMS	2.50	PMV	12					
D	LIBERTY 2.34L	0.53	LAA	14					
E	LIQUID AMS	2.50	PMV	14					
2A	VALOR XLT 40WG	3.50	OMA	0	94	98	98	97	0
B	CLASSIC 25WG	0.023	LAA	9					
C	VALOR 51WG	0.065	LAA	9					
D	LIBERTY 2.34L	0.53	LAA	12					
E	LIQUID AMS	2.50	PMV	12					
F	LIBERTY 2.34L	0.53	LAA	14					
G	LIQUID AMS	2.50	PMV	14					
3A	VALOR 51WG	0.064	LAA	9	97	94	96	98	8
B	LIBERTY 2.34L	0.53	LAA	11					
C	ZIDUA 85WG	0.106	LAA	11					
D	LIQUID AMS	2.50	PMV	11					
E	LIBERTY 2.34L	0.53	LAA	14					
F	LIQUID AMS	2.50	PMV	14					
4A	LIBERTY 2.34L	0.53	LAA	11	C	C	C	C	15
B	PREFIX 5.32SL	1.33	LAA	11					
C	LIQUID AMS	2.50	PMV	11					
D	LIBERTY 2.34L	0.53	LAA	12					
E	ZIDUA 85WG	0.106	LAA	12					
F	LIQUID AMS	2.50	PMV	12					
5A	OPTILL PRO	0.00	LAA	0	98	91	97	99	0
B	OPTILL 68WG	0.085	LAA	9					
C	OUTLOOK 6EC	0.47	LAA	9					
D	LIBERTY 2.34L	0.53	LAA	12					
E	LIQUID AMS	2.50	PMV	12					
F	LIBERTY 2.34L	0.53	LAA	14					
G	LIQUID AMS	2.50	PMV	14					
6A	ENVIVE 41.3SG	4.00	OMA	0	95	89	99	99	3
B	CLASSIC 25WG	0.023	LAA	9					
C	HARMONY GT 50W	0.007	LAA	9					
D	VALOR 51WG	0.073	LAA	9					
E	LIBERTY 2.34L	0.53	LAA	11					
F	LIQUID AMS	2.50	PMV	11					
G	LIBERTY 2.34L	0.53	LAA	14					
H	LIQUID AMS	2.50	PMV	14					
7A	LIBERTY 2.34L	0.53	LAA	11	C	C	C	C	6
B	WARRANT 3L	1.125	LAA	11					
C	LIQUID AMS	2.50	PMV	11					
D	LIBERTY 2.34L	0.53	LAA	12					
E	OUTLOOK 6EC	0.656	LAA	12					
F	LIQUID AMS	2.50	PMV	12					
8A	FIERCE XLT	3.75	OMA	0	98	97	99	99	0
B	CLASSIC 25WG	0.016	LAA	9					
C	VALOR 51WG	0.058	LAA	9					
D	V-10206 85 WG	0.073	LAA	9					
E	LIBERTY 2.34L	0.53	LAA	12					
F	LIQUID AMS	2.50	PMV	12					
G	LIBERTY 2.34L	0.53	LAA	14					
H	LIQUID AMS	2.50	PMV	14					
9A	LIBERTY 2.34L	0.53	LAA	11	C	C	C	C	4
B	LIQUID AMS	2.50	PMV	11					
C	LIBERTY 2.34L	0.53	LAA	14					
D	LIQUID AMS	2.50	PMV	14					
10A	CHECK	0.00	NA	0	0	0	0	0	0

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA
		RATE	UNIT	TM	CON % 07/01/13	CON % 07/01/13	CON % 07/01/13	CON % 07/01/13	CON % 07/11/13
11A	WARRANT 3L	1.125	LAA	9	53	37	10	53	9
	B»LIBERTY 2.34L	0.53	LAA	11					
	C»WARRANT 3L	1.125	LAA	11					
	D»LIQUID AMS	2.50	PMV	11					
	E»LIBERTY 2.34L	0.53	LAA	14					
	F»LIQUID AMS	2.50	PMV	14					
12A	FIRSTRATE 84WG	0.032	LAA	9	87	97	98	97	9
	B»LIBERTY 2.34L	0.53	LAA	11					
	C»ZIDUA 85WG	0.106	LAA	11					
	D»LIQUID AMS	2.50	PMV	11					
	E»LIBERTY 2.34L	0.53	LAA	14					
	F»LIQUID AMS	2.50	PMV	14					
		LSD (0.05)			9.54	10.00	8.55	7.59	1.64
		STANDARD DEVIATION			4.60	4.83	4.12	3.66	0.791

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W
CREATED: 04/26/2013 **REVISED:** 09/09/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT	TM	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13	CON % 07/22/13	CON % 07/22/13
1A	AUTHORITY XL 7	0.26	LAA	9	93	99	99	98	0	99
B	LIBERTY 2.34L	0.53	LAA	12						
C	LIQUID AMS	2.50	PMV	12						
D	LIBERTY 2.34L	0.53	LAA	14						
E	LIQUID AMS	2.50	PMV	14						
2A	VALOR XLT 40WG	3.50	OMA	0	90	96	98	98	0	96
B	CLASSIC 25WG	0.023	LAA	9						
C	VALOR 51WG	0.065	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
3A	VALOR 51WG	0.064	LAA	9	99	99	99	98	0	99
B	LIBERTY 2.34L	0.53	LAA	11						
C	ZIDUA 85WG	0.106	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
E	LIBERTY 2.34L	0.53	LAA	14						
F	LIQUID AMS	2.50	PMV	14						
4A	LIBERTY 2.34L	0.53	LAA	11	99	99	98	97	7	98
B	PREFIX 5.32SL	1.33	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	ZIDUA 85WG	0.106	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
5A	OPTILL PRO	0.00	LAA	0	97	86	97	98	0	99
B	OPTILL 68WG	0.085	LAA	9						
C	OUTLOOK 6EC	0.47	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
6A	ENVIVE 41.3SG	4.00	OMA	0	98	99	99	99	0	91
B	CLASSIC 25WG	0.023	LAA	9						
C	HARMONY GT 50W	0.007	LAA	9						
D	VALOR 51WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	11						
F	LIQUID AMS	2.50	PMV	11						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
7A	LIBERTY 2.34L	0.53	LAA	11	97	99	95	96	4	99
B	WARRANT 3L	1.125	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	OUTLOOK 6EC	0.656	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
8A	FIERCE XLT	3.75	OMA	0	97	98	99	99	0	97
B	CLASSIC 25WG	0.016	LAA	9						
C	VALOR 51WG	0.058	LAA	9						
D	V-10206 85 WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
9A	LIBERTY 2.34L	0.53	LAA	11	96	99	98	92	0	90
B	LIQUID AMS	2.50	PMV	11						
C	LIBERTY 2.34L	0.53	LAA	14						
D	LIQUID AMS	2.50	PMV	14						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	AMBTR	ABUTH	CHEAL	GLXMA	SETFA
		RATE	UNIT	TM	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13	CON % 07/11/13	CON % 07/22/13	CON % 07/22/13
11A	WARRANT 3L	1.125	LAA	9	96	99	96	90	0	89
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»WARRANT 3L	1.125	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
12A	FIRSTRATE 84WG	0.032	LAA	9	96	99	99	99	0	92
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»ZIDUA 85WG	0.106	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
		LSD (0.05)			5.89	5.71	2.76	5.77	0.564	6.81
		STANDARD DEVIATION			2.84	2.75	1.33	2.78	0.272	3.28

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W
CREATED: 04/26/2013 **REVISED:** 09/09/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	GLXMA	SETFA	AMBTR
		RATE	UNIT	TM	CON % 07/22/13	CON % 07/22/13	CON % 07/22/13	CON % 08/01/13	CON % 08/01/13	CON % 08/01/13
1A	AUTHORITY XL 7	0.26	LAA	9	99	98	99	3	99	99
B	LIBERTY 2.34L	0.53	LAA	12						
C	LIQUID AMS	2.50	PMV	12						
D	LIBERTY 2.34L	0.53	LAA	14						
E	LIQUID AMS	2.50	PMV	14						
2A	VALOR XLT 40WG	3.50	OMA	0	99	99	99	3	99	99
B	CLASSIC 25WG	0.023	LAA	9						
C	VALOR 51WG	0.065	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
3A	VALOR 51WG	0.064	LAA	9	98	98	98	3	99	99
B	LIBERTY 2.34L	0.53	LAA	11						
C	ZIDUA 85WG	0.106	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
E	LIBERTY 2.34L	0.53	LAA	14						
F	LIQUID AMS	2.50	PMV	14						
4A	LIBERTY 2.34L	0.53	LAA	11	99	99	98	0	98	99
B	PREFIX 5.32SL	1.33	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	ZIDUA 85WG	0.106	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
5A	OPTILL PRO	0.00	LAA	0	99	99	99	3	99	99
B	OPTILL 68WG	0.085	LAA	9						
C	OUTLOOK 6EC	0.47	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
6A	ENVIVE 41.3SG	4.00	OMA	0	99	99	99	3	98	99
B	CLASSIC 25WG	0.023	LAA	9						
C	HARMONY GT 50W	0.007	LAA	9						
D	VALOR 51WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	11						
F	LIQUID AMS	2.50	PMV	11						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
7A	LIBERTY 2.34L	0.53	LAA	11	99	98	99	0	99	99
B	WARRANT 3L	1.125	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	OUTLOOK 6EC	0.656	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
8A	FIERCE XLT	3.75	OMA	0	99	98	99	3	99	99
B	CLASSIC 25WG	0.016	LAA	9						
C	VALOR 51WG	0.058	LAA	9						
D	V-10206 85 WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
9A	LIBERTY 2.34L	0.53	LAA	11	97	93	82	3	98	99
B	LIQUID AMS	2.50	PMV	11						
C	LIBERTY 2.34L	0.53	LAA	14						
D	LIQUID AMS	2.50	PMV	14						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMBTR	ABUTH	CHEAL	GLXMA	SETFA	AMBTR
		RATE	UNIT	TM	CON % 07/22/13	CON % 07/22/13	CON % 07/22/13	CON % 08/01/13	CON % 08/01/13	CON % 08/01/13
11A	WARRANT 3L	1.125	LAA	9	97	80	81	3	97	98
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»WARRANT 3L	1.125	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
12A	FIRSTRATE 84WG	0.032	LAA	9	99	97	99	3	97	99
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»ZIDUA 85WG	0.106	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
		LSD (0.05)			2.76	3.00	9.59	0.00	2.14	0.564
		STANDARD DEVIATION			1.33	1.46	4.62	0.00	1.00	0.272

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W
CREATED: 04/26/2013 **REVISED:** 09/09/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	CHEAL	GLXMA	SETFA	AMBTR	ABUTH
		RATE	UNIT	TM	CON % 08/01/13	CON % 08/01/13	CON % 08/20/13	CON % 08/20/13	CON % 08/20/13	CON % 08/20/13
1A	AUTHORITY XL 7	0.26	LAA	9	99	99	0	99	99	99
B	LIBERTY 2.34L	0.53	LAA	12						
C	LIQUID AMS	2.50	PMV	12						
D	LIBERTY 2.34L	0.53	LAA	14						
E	LIQUID AMS	2.50	PMV	14						
2A	VALOR XLT 40WG	3.50	OMA	0	98	99	0	98	99	98
B	CLASSIC 25WG	0.023	LAA	9						
C	VALOR 51WG	0.065	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
3A	VALOR 51WG	0.064	LAA	9	99	99	0	99	99	98
B	LIBERTY 2.34L	0.53	LAA	11						
C	ZIDUA 85WG	0.106	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
E	LIBERTY 2.34L	0.53	LAA	14						
F	LIQUID AMS	2.50	PMV	14						
4A	LIBERTY 2.34L	0.53	LAA	11	99	98	0	96	99	99
B	PREFIX 5.32SL	1.33	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	ZIDUA 85WG	0.106	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
5A	OPTILL PRO	0.00	LAA	0	98	99	0	99	99	98
B	OPTILL 68WG	0.085	LAA	9						
C	OUTLOOK 6EC	0.47	LAA	9						
D	LIBERTY 2.34L	0.53	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
F	LIBERTY 2.34L	0.53	LAA	14						
G	LIQUID AMS	2.50	PMV	14						
6A	ENVIVE 41.3SG	4.00	OMA	0	98	99	0	98	99	98
B	CLASSIC 25WG	0.023	LAA	9						
C	HARMONY GT 50W	0.007	LAA	9						
D	VALOR 51WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	11						
F	LIQUID AMS	2.50	PMV	11						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
7A	LIBERTY 2.34L	0.53	LAA	11	98	99	0	99	99	97
B	WARRANT 3L	1.125	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
D	LIBERTY 2.34L	0.53	LAA	12						
E	OUTLOOK 6EC	0.656	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
8A	FIERCE XLT	3.75	OMA	0	99	99	0	99	99	98
B	CLASSIC 25WG	0.016	LAA	9						
C	VALOR 51WG	0.058	LAA	9						
D	V-10206 85 WG	0.073	LAA	9						
E	LIBERTY 2.34L	0.53	LAA	12						
F	LIQUID AMS	2.50	PMV	12						
G	LIBERTY 2.34L	0.53	LAA	14						
H	LIQUID AMS	2.50	PMV	14						
9A	LIBERTY 2.34L	0.53	LAA	11	98	96	0	96	99	98
B	LIQUID AMS	2.50	PMV	11						
C	LIBERTY 2.34L	0.53	LAA	14						
D	LIQUID AMS	2.50	PMV	14						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W

TRT NUM	TREATMENT COMPONENT	DOSAGE			ABUTH	CHEAL	GLXMA	SETFA	AMBTR	ABUTH
		RATE	UNIT	TM	CON % 08/01/13	CON % 08/01/13	CON % 08/20/13	CON % 08/20/13	CON % 08/20/13	CON % 08/20/13
11A	WARRANT 3L	1.125	LAA	9	94	95	0	97	98	93
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»WARRANT 3L	1.125	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
12A	FIRSTRATE 84WG	0.032	LAA	9	98	99	0	97	99	98
	B»LIBERTY 2.34L	0.53	LAA	11						
	C»ZIDUA 85WG	0.106	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
	E»LIBERTY 2.34L	0.53	LAA	14						
	F»LIQUID AMS	2.50	PMV	14						
		LSD (0.05)			1.40	2.82	0.00	2.38	1.13	2.18
		STANDARD DEVIATION			0.677	1.36	0.00	1.15	0.544	1.05

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W
CREATED: 04/26/2013 **REVISED:** 09/09/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 29.00 FT LONG
PLOT AREA: 290.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL
		RATE	UNIT	TM	CON % 08/20/13
1A	AUTHORITY XL 7	0.26	LAA	9	99
B	LIBERTY 2.34L	0.53	LAA	12	
C	LIQUID AMS	2.50	PMV	12	
D	LIBERTY 2.34L	0.53	LAA	14	
E	LIQUID AMS	2.50	PMV	14	
2A	VALOR XLT 40WG	3.50	OMA	0	99
B	CLASSIC 25WG	0.023	LAA	9	
C	VALOR 51WG	0.065	LAA	9	
D	LIBERTY 2.34L	0.53	LAA	12	
E	LIQUID AMS	2.50	PMV	12	
F	LIBERTY 2.34L	0.53	LAA	14	
G	LIQUID AMS	2.50	PMV	14	
3A	VALOR 51WG	0.064	LAA	9	99
B	LIBERTY 2.34L	0.53	LAA	11	
C	ZIDUA 85WG	0.106	LAA	11	
D	LIQUID AMS	2.50	PMV	11	
E	LIBERTY 2.34L	0.53	LAA	14	
F	LIQUID AMS	2.50	PMV	14	
4A	LIBERTY 2.34L	0.53	LAA	11	97
B	PREFIX 5.32SL	1.33	LAA	11	
C	LIQUID AMS	2.50	PMV	11	
D	LIBERTY 2.34L	0.53	LAA	12	
E	ZIDUA 85WG	0.106	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
5A	OPTILL PRO	0.00	LAA	0	98
B	OPTILL 68WG	0.085	LAA	9	
C	OUTLOOK 6EC	0.47	LAA	9	
D	LIBERTY 2.34L	0.53	LAA	12	
E	LIQUID AMS	2.50	PMV	12	
F	LIBERTY 2.34L	0.53	LAA	14	
G	LIQUID AMS	2.50	PMV	14	
6A	ENVIVE 41.3SG	4.00	OMA	0	98
B	CLASSIC 25WG	0.023	LAA	9	
C	HARMONY GT 50W	0.007	LAA	9	
D	VALOR 51WG	0.073	LAA	9	
E	LIBERTY 2.34L	0.53	LAA	11	
F	LIQUID AMS	2.50	PMV	11	
G	LIBERTY 2.34L	0.53	LAA	14	
H	LIQUID AMS	2.50	PMV	14	
7A	LIBERTY 2.34L	0.53	LAA	11	98
B	WARRANT 3L	1.125	LAA	11	
C	LIQUID AMS	2.50	PMV	11	
D	LIBERTY 2.34L	0.53	LAA	12	
E	OUTLOOK 6EC	0.656	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
8A	FIERCE XLT	3.75	OMA	0	99
B	CLASSIC 25WG	0.016	LAA	9	
C	VALOR 51WG	0.058	LAA	9	
D	V-10206 85 WG	0.073	LAA	9	
E	LIBERTY 2.34L	0.53	LAA	12	
F	LIQUID AMS	2.50	PMV	12	
G	LIBERTY 2.34L	0.53	LAA	14	
H	LIQUID AMS	2.50	PMV	14	
9A	LIBERTY 2.34L	0.53	LAA	11	93
B	LIQUID AMS	2.50	PMV	11	
C	LIBERTY 2.34L	0.53	LAA	14	
D	LIQUID AMS	2.50	PMV	14	
10A	CHECK	0.00	NA	0	0

TITLE: Weed Control Systems in Liberty-Link Soybean. SW-1500W

TRT	TREATMENT	DOSAGE		CHEAL
		RATE	UNIT	CON %
11A	WARRANT 3L	1.125	LAA 9	93
	B>LIBERTY 2.34L	0.53	LAA 11	
	C>WARRANT 3L	1.125	LAA 11	
	D>LIQUID AMS	2.50	PMV 11	
	E>LIBERTY 2.34L	0.53	LAA 14	
	F>LIQUID AMS	2.50	PMV 14	
12A	FIRSTRATE 84WG	0.032	LAA 9	99
	B>LIBERTY 2.34L	0.53	LAA 11	
	C>ZIDUA 85WG	0.106	LAA 11	
	D>LIQUID AMS	2.50	PMV 11	
	E>LIBERTY 2.34L	0.53	LAA 14	
	F>LIQUID AMS	2.50	PMV 14	
	LSD (0.05)			4.43
	STANDARD DEVIATION			2.14

>> = SUPPLEMENTAL CHEMICAL ---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 06/05/2013(1)
11 = ----- / EPOST 07/01/2013(2)
12 = ----- / POST 07/11/2013(3)
14 = ----- / VLPOST 07/22/2013(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
002	SETFA	CON %	07/01/2013	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBTR	CON %	07/01/2013	03	P	AMBTR	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	07/01/2013	04	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	07/01/2013	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	07/11/2013	01	P	GLXMA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	07/11/2013	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMBTR	CON %	07/11/2013	03	P	AMBTR	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	07/11/2013	04	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	07/11/2013	05	P	CHEAL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CON %	07/22/2013	01	P	GLXMA	65	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	07/22/2013	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	AMBTR	CON %	07/22/2013	03	P	AMBTR	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ABUTH	CON %	07/22/2013	04	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	07/22/2013	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	GLXMA	CON %	08/01/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	08/01/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMBTR	CON %	08/01/2013	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	08/01/2013	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	08/01/2013	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	GLXMA	CON %	08/20/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	08/20/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	AMBTR	CON %	08/20/2013	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	ABUTH	CON %	08/20/2013	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	CHEAL	CON %	08/20/2013	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* STAGE CODE

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)