APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.6
%OM: 5.4
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET
PLOT AREA: 300 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	01	04	09	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	11/09/12	04/22/13	05/20/13	06/20/13	AME
AIR TEMPERATURE	60	64	86	80	F
% REL.HUMIDITY	34	32	38	52	
WIND DIRECTION	SOUTH	SOUTHEAST	SOUTH	SOUTHEAST	
WIND SPEED	10.0	5.0	10.0	4.0	M/H
CLOUD COVER	CLEAR	CLEAR	PARTCLDY	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	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					
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
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			---/01	---/15	
A 3231RR			0.00/0.00	8.00/8.00	IN
(PLANTED) 05/20/2013			0 DAP	31 DAP	
PEST *					
P, WATERHEMP, COMMO			---/18	---/19	
			0.50/3.00	1.00/8.00	IN
P, LAMBSQUARTERS, C			---/19	---/19	
			1.00/2.00	1.00/6.00	IN
P, FOXTAIL, GIANT			---/13	---/18	
			1.00/3.00	2.00/8.00	IN

*** TIMING CODES**
01 = ------- / FALL APPL'D
04 = ------- / EPP 30 DBP
09 = ------- / PREEMERGENCE
12 = ------- / POST

*** STAGE CODE**
01 = BEGINNING OF SEED IMBIBITION
13 = 3 LEAVES UNFOLDED
15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

*** STAGE CODE**
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N
CREATED: 10/31/2012 **REVISED:** 11/05/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 04/22/13	AMATA CON % 04/22/13	CHEAL CON % 04/22/13	GLXMA CON % 04/22/13	GLXMA CON % 05/20/13	SETFA CON % 05/20/13
1A	»AUTHORITY XL 7	0.22	LAA	1	99	99	99	C	C	58
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHORITY XL 7	0.42	LAA	1	99	99	99	C	C	81
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
3A	»VALOR XLT 40WG	0.094	LAA	0	99	99	99	C	C	53
B	»VALOR SX 51WDG	0.07	LAA	1						
C	CLASSIC 25WG	0.024	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	99	99	99	C	C	74
B	»VALOR SX 51WDG	0.093	LAA	1						
C	CLASSIC 25WG	0.032	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
5A	»AUTHORITY XL 7	0.11	LAA	1	99	99	99	C	C	78
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	4						
E	»RNDUP POWERMAX	1.50	LAA	4						
F	»LIQUID AMS	2.50	PMV	4						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
6A	»VALOR XLT 40WG	0.047	LAA	0	99	99	99	C	C	83
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	4						
H	CLASSIC 25WG	0.012	LAA	4						
I	»RNDUP POWERMAX	1.50	LAA	4						
J	»LIQUID AMS	2.50	PMV	4						
K	»RNDUP POWERMAX	0.77	LAA	12						
L	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.11	LAA	1	99	99	99	C	C	50
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	9						
E	»RNDUP POWERMAX	1.50	LAA	9						
F	»LIQUID AMS	2.50	PMV	9						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
8A	»VALOR XLT 40WG	0.047	LAA	0	99	99	99	C	C	67
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	9						
H	CLASSIC 25WG	0.012	LAA	9						
I	»RNDUP POWERMAX	1.50	LAA	9						
J	»LIQUID AMS	2.50	PMV	9						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 04/22/13	AMATA CON % 04/22/13	CHEAL CON % 04/22/13	GLXMA CON % 04/22/13	GLXMA CON % 05/20/13	SETFA CON % 05/20/13
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	99	99	99	C	C	77
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»AUTHORITY XL 7	0.11	LAA	9						
	E»RNDUP POWERMAX	1.50	LAA	9						
	F»LIQUID AMS	2.50	PMV	9						
	G»RNDUP POWERMAX	0.77	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
10A	»VALOR XLT 40WG	0.047	LAA	0	99	99	99	C	C	89
	B»VALOR SX 51WDG	0.035	LAA	4						
	C CLASSIC 25WG	0.012	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»VALOR XLT 40WG	0.047	LAA	0						
	G»VALOR SX 51WDG	0.035	LAA	9						
	H CLASSIC 25WG	0.012	LAA	9						
	I»RNDUP POWERMAX	1.50	LAA	9						
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
11A	»AUTHORITY XL 7	0.22	LAA	4	99	99	99	C	C	93
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A	»AUTHORITY XL 7	0.42	LAA	4	99	99	99	C	C	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A	»VALOR XLT 40WG	0.094	LAA	0	99	99	99	C	C	90
	B»VALOR SX 51WDG	0.07	LAA	4						
	C CLASSIC 25WG	0.024	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A	»VALOR XLT 40WG	0.125	LAA	0	99	99	99	C	C	98
	B»VALOR SX 51WDG	0.093	LAA	4						
	C CLASSIC 25WG	0.032	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
15A	»AUTHORITY XL 7	0.22	LAA	9	0	0	0	C	C	0
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»AUTHORITY XL 7	0.42	LAA	9	0	0	0	C	C	0
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»VALOR XLT 40WG	0.094	LAA	0	0	0	0	C	C	0
	B»VALOR SX 51WDG	0.07	LAA	9						
	C CLASSIC 25WG	0.024	LAA	9						
	D»RNDUP POWERMAX	1.50	LAA	9						
	E»LIQUID AMS	2.50	PMV	9						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 04/22/13	AMATA CON % 04/22/13	CHEAL CON % 04/22/13	GLXMA CON % 04/22/13	GLXMA CON % 05/20/13	SETFA CON % 05/20/13
18A	»VALOR XLT 40WG	0.125	LAA	0	0	0	0	C	C	0
B	»VALOR SX 51WDG	0.093	LAA	9						
C	CLASSIC 25WG	0.032	LAA	9						
D	»RNDUP POWERMAX	1.50	LAA	9						
E	»LIQUID AMS	2.50	PMV	9						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
19A	»RNDUP POWERMAX	1.50	LAA	1	3	0	0	C	C	0
B	»LIQUID AMS	2.50	PMV	1						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
20A	»RNDUP POWERMAX	1.50	LAA	4	0	0	0	C	C	0
B	»LIQUID AMS	2.50	PMV	4						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
21A	»RNDUP POWERMAX	1.50	LAA	9	0	0	0	C	C	0
B	»LIQUID AMS	2.50	PMV	9						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	C	C	0
	LSD (0.05)				1.81	0.00	0.00	0.00	0.00	9.55
	STANDARD DEVIATION				0.905	0.00	0.00	0.00	0.00	4.78

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N
CREATED: 10/31/2012 **REVISED:** 11/05/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 05/20/13	CHEAL CON % 05/20/13	GLXMA CON % 06/19/13	SETFA CON % 06/19/13	AMATA CON % 06/19/13	CHEAL CON % 06/19/13
1A	»AUTHORITY XL 7	0.22	LAA	1	73	83	C	63	55	67
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHORITY XL 7	0.42	LAA	1	90	96	C	72	68	83
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
3A	»VALOR XLT 40WG	0.094	LAA	0	63	78	C	68	68	83
B	»VALOR SX 51WDG	0.07	LAA	1						
C	CLASSIC 25WG	0.024	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	96	98	C	70	78	90
B	»VALOR SX 51WDG	0.093	LAA	1						
C	CLASSIC 25WG	0.032	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
5A	»AUTHORITY XL 7	0.11	LAA	1	98	99	C	60	70	85
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	4						
E	»RNDUP POWERMAX	1.50	LAA	4						
F	»LIQUID AMS	2.50	PMV	4						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
6A	»VALOR XLT 40WG	0.047	LAA	0	99	99	C	82	97	99
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	4						
H	CLASSIC 25WG	0.012	LAA	4						
I	»RNDUP POWERMAX	1.50	LAA	4						
J	»LIQUID AMS	2.50	PMV	4						
K	»RNDUP POWERMAX	0.77	LAA	12						
L	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.11	LAA	1	58	73	C	78	75	87
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	9						
E	»RNDUP POWERMAX	1.50	LAA	9						
F	»LIQUID AMS	2.50	PMV	9						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
8A	»VALOR XLT 40WG	0.047	LAA	0	77	86	C	95	95	99
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	9						
H	CLASSIC 25WG	0.012	LAA	9						
I	»RNDUP POWERMAX	1.50	LAA	9						
J	»LIQUID AMS	2.50	PMV	9						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 05/20/13	CHEAL CON % 05/20/13	GLXMA CON % 06/19/13	SETFA CON % 06/19/13	AMATA CON % 06/19/13	CHEAL CON % 06/19/13
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	99	99	C	88	98	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»AUTHORITY XL 7	0.11	LAA	9						
	E»RNDUP POWERMAX	1.50	LAA	9						
	F»LIQUID AMS	2.50	PMV	9						
	G»RNDUP POWERMAX	0.77	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
10A	»VALOR XLT 40WG	0.047	LAA	0	99	99	C	99	99	99
	B»VALOR SX 51WDG	0.035	LAA	4						
	C CLASSIC 25WG	0.012	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»VALOR XLT 40WG	0.047	LAA	0						
	G»VALOR SX 51WDG	0.035	LAA	9						
	H CLASSIC 25WG	0.012	LAA	9						
	I»RNDUP POWERMAX	1.50	LAA	9						
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
11A	»AUTHORITY XL 7	0.22	LAA	4	99	99	C	91	97	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A	»AUTHORITY XL 7	0.42	LAA	4	99	99	C	93	98	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A	»VALOR XLT 40WG	0.094	LAA	0	99	99	C	98	98	99
	B»VALOR SX 51WDG	0.07	LAA	4						
	C CLASSIC 25WG	0.024	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A	»VALOR XLT 40WG	0.125	LAA	0	99	99	C	99	99	99
	B»VALOR SX 51WDG	0.093	LAA	4						
	C CLASSIC 25WG	0.032	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
15A	»AUTHORITY XL 7	0.22	LAA	9	0	0	C	94	90	94
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»AUTHORITY XL 7	0.42	LAA	9	0	0	C	98	95	98
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»VALOR XLT 40WG	0.094	LAA	0	0	0	C	96	94	89
	B»VALOR SX 51WDG	0.07	LAA	9						
	C CLASSIC 25WG	0.024	LAA	9						
	D»RNDUP POWERMAX	1.50	LAA	9						
	E»LIQUID AMS	2.50	PMV	9						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 05/20/13	CHEAL CON % 05/20/13	GLXMA CON % 06/19/13	SETFA CON % 06/19/13	AMATA CON % 06/19/13	CHEAL CON % 06/19/13
18A	»VALOR XLT 40WG	0.125	LAA	0	0	0	C	97	98	95
B	»VALOR SX 51WDG	0.093	LAA	9						
C	CLASSIC 25WG	0.032	LAA	9						
D	»RNDUP POWERMAX	1.50	LAA	9						
E	»LIQUID AMS	2.50	PMV	9						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
19A	»RNDUP POWERMAX	1.50	LAA	1	0	0	C	C	C	C
B	»LIQUID AMS	2.50	PMV	1						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
20A	»RNDUP POWERMAX	1.50	LAA	4	0	0	C	C	C	C
B	»LIQUID AMS	2.50	PMV	4						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
21A	»RNDUP POWERMAX	1.50	LAA	9	0	0	C	C	C	C
B	»LIQUID AMS	2.50	PMV	9						
C	»RNDUP POWERMAX	0.77	LAA	12						
D	»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	C	C	C	C
	LSD (0.05)				6.31	2.05	0.00	10.90	11.51	10.14
	STANDARD DEVIATION				3.16	1.00	0.00	5.45	5.76	5.07

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N
CREATED: 10/31/2012 **REVISED:** 11/05/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/08/13	SETFA CON % 07/08/13	AMATA CON % 07/08/13	CHEAL CON % 07/08/13	GLXMA CON % 07/31/13	SETFA CON % 07/31/13
1A	»AUTHORITY XL 7	0.22	LAA	1	0	99	93	99	0	98
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
2A	»AUTHORITY XL 7	0.42	LAA	1	0	99	98	99	0	99
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»RNDUP POWERMAX	0.77	LAA	12						
E	»LIQUID AMS	2.50	PMV	12						
3A	»VALOR XLT 40WG	0.094	LAA	0	0	98	94	99	0	97
B	»VALOR SX 51WDG	0.07	LAA	1						
C	CLASSIC 25WG	0.024	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
4A	»VALOR XLT 40WG	0.125	LAA	0	0	99	99	99	0	99
B	»VALOR SX 51WDG	0.093	LAA	1						
C	CLASSIC 25WG	0.032	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»RNDUP POWERMAX	0.77	LAA	12						
G	»LIQUID AMS	2.50	PMV	12						
5A	»AUTHORITY XL 7	0.11	LAA	1	0	99	98	99	0	99
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	4						
E	»RNDUP POWERMAX	1.50	LAA	4						
F	»LIQUID AMS	2.50	PMV	4						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
6A	»VALOR XLT 40WG	0.047	LAA	0	0	99	98	99	0	99
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	4						
H	CLASSIC 25WG	0.012	LAA	4						
I	»RNDUP POWERMAX	1.50	LAA	4						
J	»LIQUID AMS	2.50	PMV	4						
K	»RNDUP POWERMAX	0.77	LAA	12						
L	»LIQUID AMS	2.50	PMV	12						
7A	»AUTHORITY XL 7	0.11	LAA	1	0	99	98	99	0	99
B	»RNDUP POWERMAX	1.50	LAA	1						
C	»LIQUID AMS	2.50	PMV	1						
D	»AUTHORITY XL 7	0.11	LAA	9						
E	»RNDUP POWERMAX	1.50	LAA	9						
F	»LIQUID AMS	2.50	PMV	9						
G	»RNDUP POWERMAX	0.77	LAA	12						
H	»LIQUID AMS	2.50	PMV	12						
8A	»VALOR XLT 40WG	0.047	LAA	0	0	99	99	99	0	99
B	»VALOR SX 51WDG	0.035	LAA	1						
C	CLASSIC 25WG	0.012	LAA	1						
D	»RNDUP POWERMAX	1.50	LAA	1						
E	»LIQUID AMS	2.50	PMV	1						
F	»VALOR XLT 40WG	0.047	LAA	0						
G	»VALOR SX 51WDG	0.035	LAA	9						
H	CLASSIC 25WG	0.012	LAA	9						
I	»RNDUP POWERMAX	1.50	LAA	9						
J	»LIQUID AMS	2.50	PMV	9						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/08/13	SETFA CON % 07/08/13	AMATA CON % 07/08/13	CHEAL CON % 07/08/13	GLXMA CON % 07/31/13	SETFA CON % 07/31/13
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	0	99	99	99	0	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»AUTHORITY XL 7	0.11	LAA	9						
	E»RNDUP POWERMAX	1.50	LAA	9						
	F»LIQUID AMS	2.50	PMV	9						
	G»RNDUP POWERMAX	0.77	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
10A	»VALOR XLT 40WG	0.047	LAA	0	0	99	99	99	0	98
	B»VALOR SX 51WDG	0.035	LAA	4						
	C CLASSIC 25WG	0.012	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»VALOR XLT 40WG	0.047	LAA	0						
	G»VALOR SX 51WDG	0.035	LAA	9						
	H CLASSIC 25WG	0.012	LAA	9						
	I»RNDUP POWERMAX	1.50	LAA	9						
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
11A	»AUTHORITY XL 7	0.22	LAA	4	0	99	99	99	0	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
12A	»AUTHORITY XL 7	0.42	LAA	4	0	99	99	99	0	99
	B»RNDUP POWERMAX	1.50	LAA	4						
	C»LIQUID AMS	2.50	PMV	4						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
13A	»VALOR XLT 40WG	0.094	LAA	0	0	99	98	99	0	99
	B»VALOR SX 51WDG	0.07	LAA	4						
	C CLASSIC 25WG	0.024	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
14A	»VALOR XLT 40WG	0.125	LAA	0	0	99	99	99	0	99
	B»VALOR SX 51WDG	0.093	LAA	4						
	C CLASSIC 25WG	0.032	LAA	4						
	D»RNDUP POWERMAX	1.50	LAA	4						
	E»LIQUID AMS	2.50	PMV	4						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
15A	»AUTHORITY XL 7	0.22	LAA	9	0	99	99	99	0	99
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	»AUTHORITY XL 7	0.42	LAA	9	0	99	99	99	0	99
	B»RNDUP POWERMAX	1.50	LAA	9						
	C»LIQUID AMS	2.50	PMV	9						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
17A	»VALOR XLT 40WG	0.094	LAA	0	0	99	99	99	0	99
	B»VALOR SX 51WDG	0.07	LAA	9						
	C CLASSIC 25WG	0.024	LAA	9						
	D»RNDUP POWERMAX	1.50	LAA	9						
	E»LIQUID AMS	2.50	PMV	9						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/08/13	SETFA CON % 07/08/13	AMATA CON % 07/08/13	CHEAL CON % 07/08/13	GLXMA CON % 07/31/13	SETFA CON % 07/31/13
18A	»VALOR XLT 40WG	0.125	LAA	0	0	99	99	99	0	99
	B»VALOR SX 51WDG	0.093	LAA	9						
	C CLASSIC 25WG	0.032	LAA	9						
	D»RNDUP POWERMAX	1.50	LAA	9						
	E»LIQUID AMS	2.50	PMV	9						
	F»RNDUP POWERMAX	0.77	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
19A	»RNDUP POWERMAX	1.50	LAA	1	0	96	80	82	0	92
	B»LIQUID AMS	2.50	PMV	1						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
20A	»RNDUP POWERMAX	1.50	LAA	4	0	95	70	89	0	90
	B»LIQUID AMS	2.50	PMV	4						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
21A	»RNDUP POWERMAX	1.50	LAA	9	0	96	75	93	0	94
	B»LIQUID AMS	2.50	PMV	9						
	C»RNDUP POWERMAX	0.77	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
22A	CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				0.00	1.00	6.16	4.72	0.00	1.59
	STANDARD DEVIATION				0.00	0.478	3.08	2.36	0.00	0.795

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N
CREATED: 10/31/2012 **REVISED:** 11/05/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 300.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/31/13	CHEAL CON % 07/31/13	YIELD BU/A 10/21/13
1A	»AUTHORITY XL 7	0.22	LAA	1	89	99	67.4
B	»RNDUP POWERMAX	1.50	LAA	1			
C	»LIQUID AMS	2.50	PMV	1			
D	»RNDUP POWERMAX	0.77	LAA	12			
E	»LIQUID AMS	2.50	PMV	12			
2A	»AUTHORITY XL 7	0.42	LAA	1	98	99	74.2
B	»RNDUP POWERMAX	1.50	LAA	1			
C	»LIQUID AMS	2.50	PMV	1			
D	»RNDUP POWERMAX	0.77	LAA	12			
E	»LIQUID AMS	2.50	PMV	12			
3A	»VALOR XLT 40WG	0.094	LAA	0	94	99	76.2
B	»VALOR SX 51WDG	0.07	LAA	1			
C	CLASSIC 25WG	0.024	LAA	1			
D	»RNDUP POWERMAX	1.50	LAA	1			
E	»LIQUID AMS	2.50	PMV	1			
F	»RNDUP POWERMAX	0.77	LAA	12			
G	»LIQUID AMS	2.50	PMV	12			
4A	»VALOR XLT 40WG	0.125	LAA	0	98	99	69.2
B	»VALOR SX 51WDG	0.093	LAA	1			
C	CLASSIC 25WG	0.032	LAA	1			
D	»RNDUP POWERMAX	1.50	LAA	1			
E	»LIQUID AMS	2.50	PMV	1			
F	»RNDUP POWERMAX	0.77	LAA	12			
G	»LIQUID AMS	2.50	PMV	12			
5A	»AUTHORITY XL 7	0.11	LAA	1	96	99	73.4
B	»RNDUP POWERMAX	1.50	LAA	1			
C	»LIQUID AMS	2.50	PMV	1			
D	»AUTHORITY XL 7	0.11	LAA	4			
E	»RNDUP POWERMAX	1.50	LAA	4			
F	»LIQUID AMS	2.50	PMV	4			
G	»RNDUP POWERMAX	0.77	LAA	12			
H	»LIQUID AMS	2.50	PMV	12			
6A	»VALOR XLT 40WG	0.047	LAA	0	97	99	70.6
B	»VALOR SX 51WDG	0.035	LAA	1			
C	CLASSIC 25WG	0.012	LAA	1			
D	»RNDUP POWERMAX	1.50	LAA	1			
E	»LIQUID AMS	2.50	PMV	1			
F	»VALOR XLT 40WG	0.047	LAA	0			
G	»VALOR SX 51WDG	0.035	LAA	4			
H	CLASSIC 25WG	0.012	LAA	4			
I	»RNDUP POWERMAX	1.50	LAA	4			
J	»LIQUID AMS	2.50	PMV	4			
K	»RNDUP POWERMAX	0.77	LAA	12			
L	»LIQUID AMS	2.50	PMV	12			
7A	»AUTHORITY XL 7	0.11	LAA	1	98	99	69.6
B	»RNDUP POWERMAX	1.50	LAA	1			
C	»LIQUID AMS	2.50	PMV	1			
D	»AUTHORITY XL 7	0.11	LAA	9			
E	»RNDUP POWERMAX	1.50	LAA	9			
F	»LIQUID AMS	2.50	PMV	9			
G	»RNDUP POWERMAX	0.77	LAA	12			
H	»LIQUID AMS	2.50	PMV	12			
8A	»VALOR XLT 40WG	0.047	LAA	0	99	99	66.5
B	»VALOR SX 51WDG	0.035	LAA	1			
C	CLASSIC 25WG	0.012	LAA	1			
D	»RNDUP POWERMAX	1.50	LAA	1			
E	»LIQUID AMS	2.50	PMV	1			
F	»VALOR XLT 40WG	0.047	LAA	0			
G	»VALOR SX 51WDG	0.035	LAA	9			
H	CLASSIC 25WG	0.012	LAA	9			
I	»RNDUP POWERMAX	1.50	LAA	9			
J	»LIQUID AMS	2.50	PMV	9			

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/31/13	CHEAL CON % 07/31/13	YIELD BU/A 10/21/13
	K»RNDUP POWERMAX	0.77	LAA	12			
	L»LIQUID AMS	2.50	PMV	12			
9A	»AUTHORITY XL 7	0.11	LAA	4	98	99	75.9
	B»RNDUP POWERMAX	1.50	LAA	4			
	C»LIQUID AMS	2.50	PMV	4			
	D»AUTHORITY XL 7	0.11	LAA	9			
	E»RNDUP POWERMAX	1.50	LAA	9			
	F»LIQUID AMS	2.50	PMV	9			
	G»RNDUP POWERMAX	0.77	LAA	12			
	H»LIQUID AMS	2.50	PMV	12			
10A	»VALOR XLT 40WG	0.047	LAA	0	98	99	73.7
	B»VALOR SX 51WDG	0.035	LAA	4			
	C CLASSIC 25WG	0.012	LAA	4			
	D»RNDUP POWERMAX	1.50	LAA	4			
	E»LIQUID AMS	2.50	PMV	4			
	F»VALOR XLT 40WG	0.047	LAA	0			
	G»VALOR SX 51WDG	0.035	LAA	9			
	H CLASSIC 25WG	0.012	LAA	9			
	I»RNDUP POWERMAX	1.50	LAA	9			
	J»LIQUID AMS	2.50	PMV	9			
	K»RNDUP POWERMAX	0.77	LAA	12			
	L»LIQUID AMS	2.50	PMV	12			
11A	»AUTHORITY XL 7	0.22	LAA	4	99	99	71.1
	B»RNDUP POWERMAX	1.50	LAA	4			
	C»LIQUID AMS	2.50	PMV	4			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
12A	»AUTHORITY XL 7	0.42	LAA	4	99	99	73.1
	B»RNDUP POWERMAX	1.50	LAA	4			
	C»LIQUID AMS	2.50	PMV	4			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
13A	»VALOR XLT 40WG	0.094	LAA	0	93	99	72.3
	B»VALOR SX 51WDG	0.07	LAA	4			
	C CLASSIC 25WG	0.024	LAA	4			
	D»RNDUP POWERMAX	1.50	LAA	4			
	E»LIQUID AMS	2.50	PMV	4			
	F»RNDUP POWERMAX	0.77	LAA	12			
	G»LIQUID AMS	2.50	PMV	12			
14A	»VALOR XLT 40WG	0.125	LAA	0	99	99	79.3
	B»VALOR SX 51WDG	0.093	LAA	4			
	C CLASSIC 25WG	0.032	LAA	4			
	D»RNDUP POWERMAX	1.50	LAA	4			
	E»LIQUID AMS	2.50	PMV	4			
	F»RNDUP POWERMAX	0.77	LAA	12			
	G»LIQUID AMS	2.50	PMV	12			
15A	»AUTHORITY XL 7	0.22	LAA	9	99	99	73.3
	B»RNDUP POWERMAX	1.50	LAA	9			
	C»LIQUID AMS	2.50	PMV	9			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
16A	»AUTHORITY XL 7	0.42	LAA	9	99	99	75.6
	B»RNDUP POWERMAX	1.50	LAA	9			
	C»LIQUID AMS	2.50	PMV	9			
	D»RNDUP POWERMAX	0.77	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
17A	»VALOR XLT 40WG	0.094	LAA	0	99	99	69.5
	B»VALOR SX 51WDG	0.07	LAA	9			
	C CLASSIC 25WG	0.024	LAA	9			
	D»RNDUP POWERMAX	1.50	LAA	9			
	E»LIQUID AMS	2.50	PMV	9			
	F»RNDUP POWERMAX	0.77	LAA	12			
	G»LIQUID AMS	2.50	PMV	12			

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/31/13	CHEAL CON % 07/31/13	YIELD BU/A 10/21/13
18A	»VALOR XLT 40WG	0.125	LAA	0	99	99	68.6
B	»VALOR SX 51WDG	0.093	LAA	9			
C	CLASSIC 25WG	0.032	LAA	9			
D	»RNDUP POWERMAX	1.50	LAA	9			
E	»LIQUID AMS	2.50	PMV	9			
F	»RNDUP POWERMAX	0.77	LAA	12			
G	»LIQUID AMS	2.50	PMV	12			
19A	»RNDUP POWERMAX	1.50	LAA	1	71	79	64.2
B	»LIQUID AMS	2.50	PMV	1			
C	»RNDUP POWERMAX	0.77	LAA	12			
D	»LIQUID AMS	2.50	PMV	12			
20A	»RNDUP POWERMAX	1.50	LAA	4	62	85	65.5
B	»LIQUID AMS	2.50	PMV	4			
C	»RNDUP POWERMAX	0.77	LAA	12			
D	»LIQUID AMS	2.50	PMV	12			
21A	»RNDUP POWERMAX	1.50	LAA	9	73	92	68.8
B	»LIQUID AMS	2.50	PMV	9			
C	»RNDUP POWERMAX	0.77	LAA	12			
D	»LIQUID AMS	2.50	PMV	12			
22A	CHECK	0.00	NA	0	0	0	51.8
	LSD (0.05)				7.93	4.54	9.08
	STANDARD DEVIATION				4.00	2.27	4.54

» **= SUPPLEMENTAL CHEMICAL** **---,M,C,D = MISSING DATA**

*** TIMING CODES**
00 = ------- / UNTREATED TIMING
01 = ------- / FALL APPL'D 11/09/2012(1)
04 = ------- / EPP 30 DBP 04/22/2013(2)
09 = ------- / PREEMERGENCE 05/20/2013(3)
12 = ------- / POST 06/20/2013(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
002	SETFA	CON %	04/22/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	04/22/2013	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	04/22/2013	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
001	GLXMA	CON %	04/22/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	05/20/2013	01	P	GLXMA	01	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	05/20/2013	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMATA	CON %	05/20/2013	03	P	AMATA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	05/20/2013	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	GLXMA	CON %	06/19/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	06/19/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/19/2013	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	06/19/2013	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/08/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/08/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMATA	CON %	07/08/2013	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/08/2013	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	GLXMA	CON %	07/31/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	SETFA	CON %	07/31/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMATA	CON %	07/31/2013	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	07/31/2013	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	YIELD	BU/A	10/21/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

*** SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)**
01 = A 3231RR

*** STAGE CODE**
01 = BEGINNING OF SEED IMBIBITION
13 = 3 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED