APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.1
%OM: 5.5
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	12/02/11	04/18/12	05/11/12	06/06/12	AME
AIR TEMPERATURE	42	63	73	75	F
% REL.HUMIDITY	61	30	31	32	
WIND DIRECTION	SOUTHEAST	SOUTHWEST	SOUTH	NORTHEAST	
WIND SPEED	2.0	9.0	5.0	4.0	M/H
CLOUD COVER	CLOUDY	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
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	---	---	---	---	
	DENSITY /				
*** CROP ***					
SOYBEAN				---/14	
A 3231RR				5.00/5.00	IN
05/11/2012					
*** PEST ***					
WATERHEMP, COMMO		---/18	---/19	---/19	
		0.50/2.00	1.00/8.00	0.50/4.00	IN
LAMBSQUARTERS, C		---/19	---/19	---/19	
		0.50/3.00	2.00/14.0	2.00/18.0	IN
HENBIT	---/14	---/19	---/19	---/19	
	1.00/3.00	1.00/5.00	3.00/8.00	3.00/8.00	IN
MORNINGGLORY, TA		---/10	---/12	---/18	
		0.50/0.50	1.00/1.00	1.00/4.00	IN
FOXTAIL, GIANT		---/10	---/15	---/18	
		0.50/0.50	2.00/8.00	2.00/10.0	IN
CHICKWEED, COMMO	---/16	---/19	---/19	---/19	
	1.00/2.00	1.00/4.00	2.00/6.00	2.00/6.00	IN

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

*** STAGE CODE**
10 = FIRST LEAF THROUGH COLEOPTILE
10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

*** STAGE CODE**
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
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. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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	STEME CON % 03/22/12	LAMAM CON % 03/22/12	CHEAL CON % 03/22/12	SETFA CON % 03/22/12	STEME CON % 04/17/12	LAMAM CON % 04/17/12
1A	»AUTHORITY XL 7	0.22	LAA	1	99	99	99	99	99	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						
2A	»AUTHORITY XL 7	0.42	LAA	1	99	99	99	99	99	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	99	99	99	98	99	99
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	99	99	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	99	99	99	98	99	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	99	99	99	99	99	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	99	99	99	99	99	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	99	99	99	98	99	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						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	STEME CON % 03/22/12	LAMAM CON % 03/22/12	CHEAL CON % 03/22/12	SETFA CON % 03/22/12	STEME CON % 04/17/12	LAMAM CON % 04/17/12
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	STEME CON % 03/22/12	LAMAM CON % 03/22/12	CHEAL CON % 03/22/12	SETFA CON % 03/22/12	STEME CON % 04/17/12	LAMAM CON % 04/17/12
18A	»VALOR XLT 40WG	0.125	LAA	0	C	C	C	C	C	C
	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	C	C	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	C	C	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	C	C	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	0	0	0	0
	LSD (0.05)				0.00	0.201	0.00	0.637	0.00	0.00
	STANDARD DEVIATION				0.00	0.101	0.00	0.319	0.00	0.00

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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	CHEAL CON % 04/17/12	SETFA CON % 04/17/12	STEME CON % 05/11/12	LAMAM CON % 05/11/12	CHEAL CON % 05/11/12	SETFA CON % 05/11/12
1A	»AUTHORITY XL 7	0.22	LAA	1	99	90	99	99	99	75
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	96	99	99	99	89
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	89	99	99	98	72
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	90	99	99	99	92
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	83	99	99	99	91
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	84	99	99	99	97
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	88	99	99	95	63
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	86	99	99	97	68
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						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 04/17/12	SETFA CON % 04/17/12	STEME CON % 05/11/12	LAMAM CON % 05/11/12	CHEAL CON % 05/11/12	SETFA CON % 05/11/12
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	C	C	99	99	99	98
	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	C	C	99	99	99	97
	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	C	C	99	99	99	98
	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	C	C	99	99	99	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	C	C	99	99	99	97
	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	C	C	99	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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	C	C	C	C	C	C
	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.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 04/17/12	SETFA CON % 04/17/12	STEME CON % 05/11/12	LAMAM CON % 05/11/12	CHEAL CON % 05/11/12	SETFA CON % 05/11/12
18A	»VALOR XLT 40WG	0.125	LAA	0	C	C	C	C	C	C
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	C	C	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	C	C	99	99	91	87
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	C	C	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	0	0	0	0
	LSD (0.05)				0.00	4.72	0.00	0.00	3.95	11.21
	STANDARD DEVIATION				0.00	2.36	0.00	0.00	2.00	5.60

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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 % 05/11/12	GLXMA CON % 06/06/12	STEME CON % 06/06/12	LAMAM CON % 06/06/12	CHEAL CON % 06/06/12	SETFA CON % 06/06/12
1A	»AUTHORITY XL 7	0.22	LAA	1	79	0	99	99	43	13
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	83	0	99	99	70	47
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	73	0	99	99	40	0
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	85	0	99	99	70	57
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	92	0	99	99	63	47
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	96	0	99	99	77	72
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	57	0	99	99	99	78
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	52	0	99	99	99	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	9						
H	CLASSIC 25WG	0.012	LAA	9						
I	»RNDUP POWERMAX	1.50	LAA	9						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 05/11/12	GLXMA CON % 06/06/12	STEME CON % 06/06/12	LAMAM CON % 06/06/12	CHEAL CON % 06/06/12	SETFA CON % 06/06/12
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	99	0	99	99	99	90
	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	0	99	99	99	83
	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	98	0	99	99	99	70
	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	0	99	99	94	86
	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	0	99	99	91	68
	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	0	99	99	94	68
	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	C	0	99	99	99	88
	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	C	0	99	99	99	88
	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	C	0	99	99	98	93
	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.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 05/11/12	GLXMA CON % 06/06/12	STEME CON % 06/06/12	LAMAM CON % 06/06/12	CHEAL CON % 06/06/12	SETFA CON % 06/06/12
18A	»VALOR XLT 40WG	0.125	LAA	0	C	0	99	99	99	96
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	C	0	63	62	0	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	95	0	99	99	43	30
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	C	0	99	99	82	73
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)				10.49	0.00	2.00	4.38	10.27	12.59
	STANDARD DEVIATION				5.24	0.00	1.00	2.19	5.14	6.30

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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 % 06/06/12	GLXMA CON % 06/18/12	STEME CON % 06/18/12	LAMAM CON % 06/18/12	CHEAL CON % 06/18/12	SETFA CON % 06/18/12
1A	»AUTHORITY XL 7	0.22	LAA	1	33	0	99	99	99	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						
2A	»AUTHORITY XL 7	0.42	LAA	1	58	0	99	99	99	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	40	0	99	99	99	99
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	58	0	99	99	98	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	55	0	99	99	99	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	65	0	99	99	99	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	86	0	99	99	99	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	85	0	99	99	99	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						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 06/06/12	GLXMA CON % 06/18/12	STEME CON % 06/18/12	LAMAM CON % 06/18/12	CHEAL CON % 06/18/12	SETFA CON % 06/18/12
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	92	0	99	99	99	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	93	0	99	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	81	0	99	99	99	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	91	0	99	99	99	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	75	0	99	99	99	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	81	0	99	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	91	0	99	99	99	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	89	0	99	99	99	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	90	0	99	99	99	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.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 06/06/12	GLXMA CON % 06/18/12	STEME CON % 06/18/12	LAMAM CON % 06/18/12	CHEAL CON % 06/18/12	SETFA CON % 06/18/12
18A	»VALOR XLT 40WG	0.125	LAA	0	87	0	99	99	99	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	0	99	99	95	97
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	27	0	99	99	98	95
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	57	0	99	99	99	98
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)				13.47	0.00	0.00	0.00	1.49	1.19
	STANDARD DEVIATION				6.73	0.00	0.00	0.00	0.747	0.596

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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 % 06/18/12	PHBPU CON % 06/18/12	GLXMA CON % 07/06/12	STEME CON % 07/06/12	LAMAM CON % 07/06/12	CHEAL CON % 07/06/12
1A	»AUTHORITY XL 7	0.22	LAA	1	98	90	0	99	99	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						
2A	»AUTHORITY XL 7	0.42	LAA	1	96	99	0	99	99	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	98	84	0	99	99	99
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	91	90	0	99	99	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	91	92	0	99	99	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	98	91	0	99	99	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	98	99	0	99	99	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	96	94	0	99	99	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						

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 06/18/12	PHBPU CON % 06/18/12	GLXMA CON % 07/06/12	STEME CON % 07/06/12	LAMAM CON % 07/06/12	CHEAL CON % 07/06/12
	J»LIQUID AMS	2.50	PMV	9						
	K»RNDUP POWERMAX	0.77	LAA	12						
	L»LIQUID AMS	2.50	PMV	12						
9A	»AUTHORITY XL 7	0.11	LAA	4	99	99	0	99	99	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	0	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	0	99	99	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	98	0	99	99	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	95	0	99	99	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	97	92	0	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	99	98	0	99	99	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	97	97	0	99	99	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	95	98	0	99	99	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.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 06/18/12	PHBPU CON % 06/18/12	GLXMA CON % 07/06/12	STEME CON % 07/06/12	LAMAM CON % 07/06/12	CHEAL CON % 07/06/12
18A	»VALOR XLT 40WG	0.125	LAA	0	96	98	0	99	99	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	88	81	0	99	99	97
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	80	75	0	99	99	99
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	85	81	0	99	99	99
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)				7.30	8.62	0.00	0.00	0.00	0.696
	STANDARD DEVIATION				3.65	4.31	0.00	0.00	0.00	0.348

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500
CREATED: 11/03/2011 **REVISED:** 11/26/2012 **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 % 07/06/12	AMATA CON % 07/06/12	PHBPU CON % 07/06/12	YIELD BU/A 10/11/12
1A	»AUTHORITY XL 7	0.22	LAA	1	97	93	96	49.6
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	95	98	52.0
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	98	94	95	50.7
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	90	93	49.8
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	96	96	49.8
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	98	96	96	50.6
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	97	94	98	53.7
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	98	94	95	50.7
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				

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean.
AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/06/12	AMATA CON % 07/06/12	PHBPU CON % 07/06/12	YIELD BU/A 10/11/12
	J»LIQUID AMS	2.50	PMV	9				
	K»RNDUP POWERMAX	0.77	LAA	12				
	L»LIQUID AMS	2.50	PMV	12				
9A	»AUTHORITY XL 7	0.11	LAA	4	98	99	97	55.5
	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	96	99	52.4
	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	97	98	97	58.9
	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	61.7
	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	98	92	97	57.6
	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	95	94	94	56.8
	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	94	93	96	56.6
	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				
16A	»AUTHORITY XL 7	0.42	LAA	9	98	94	96	57.8
	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	92	97	60.1
	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				

DATA MEAN

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 07/06/12	AMATA CON % 07/06/12	PHBPU CON % 07/06/12	YIELD BU/A 10/11/12
18A	»VALOR XLT 40WG	0.125	LAA	0	98	83	98	58.2
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	95	78	88	42.6
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	97	81	93	51.6
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	98	63	94	58.4
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	23.9
	LSD (0.05)				2.72	9.77	4.15	7.59
	STANDARD DEVIATION				1.36	4.89	2.08	3.80

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

*** TIMING CODES**
00 = ------- / UNTREATED TIMING
01 = ------- / FALL APPL'D 12/02/2011(1)
04 = ------- / EPP 30 DBP 04/18/2012(2)
09 = ------- / PREEMERGENCE 05/11/2012(3)
12 = ------- / POST 06/06/2012(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	03/22/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	03/22/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	03/22/2012	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	03/22/2012	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	04/17/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	LAMAM	CON %	04/17/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	CHEAL	CON %	04/17/2012	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	04/17/2012	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	STEME	CON %	05/11/2012	02	P	STEME	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	LAMAM	CON %	05/11/2012	03	P	LAMAM	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	05/11/2012	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	05/11/2012	05	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	AMATA	CON %	05/11/2012	06	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GLXMA	CON %	06/06/2012	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	STEME	CON %	06/06/2012	02	P	STEME	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	LAMAM	CON %	06/06/2012	03	P	LAMAM	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	06/06/2012	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	SETFA	CON %	06/06/2012	05	P	SETFA	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMATA	CON %	06/06/2012	06	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	GLXMA	CON %	06/18/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	STEME	CON %	06/18/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	LAMAM	CON %	06/18/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	CHEAL	CON %	06/18/2012	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	SETFA	CON %	06/18/2012	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	AMATA	CON %	06/18/2012	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	PHBPU	CON %	06/18/2012	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	GLXMA	CON %	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	STEME	CON %	07/06/2012	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	LAMAM	CON %	07/06/2012	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	CHEAL	CON %	07/06/2012	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	SETFA	CON %	07/06/2012	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Timing of Fall-Applied Residual Herbicides for Weed Control in No-till Soybean. AS-500

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
032	AMATA	CON %	07/06/2012	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	PHBPU	CON %	07/06/2012	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	YIELD	BU/A	10/11/2012	01	P	GLXMA		RAW	ALL	YLD	%	---	1.00 PL	NO	0001	0	N

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

*** STAGE CODE**
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5 LEAVES UNFOLDED
18 = 8 LEAVES UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED