

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 25 FEET
 PLOT AREA: 250 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	12	14	15	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	08/01/13	08/12/13	08/26/13	AME
AIR TEMPERATURE	80	79	91	F
% REL.HUMIDITY	41	66	43	
WIND DIRECTION	NORTHWEST	WEST	NORTHEAST	
WIND SPEED	5.0	6.0	3.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	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	
CROP *				
P, SOYBEAN	---/16	---/61	---/65	
A 3231RR	10.0/10.0	18.0/18.0	24.0/24.0	IN
(PLANTED) 07/02/2013	30 DAP	41 DAP	55 DAP	

* TIMING CODES

12 = ----- / POST
 14 = ----- / VLPOST
 15 = ----- / PO.DIRECTED

* STAGE CODE

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
 61 = 10% OF FLOWERS OPEN (DETERMINATE); BEGINNING OF FLOWERING (INDETERM.)
 65 = 50% OF FLOWERS OPEN (DETERMINATE); MAIN FLOWERING PERIOD (INDETERM.)

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300
CREATED: 05/03/2013 **REVISED:** 11/11/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
NUM	COMPONENT	RATE	UNIT TM	INJ %	STUNT	CHLOROS	NECROS	INJ %	STUNT
				08/05/13	08/05/13	08/05/13	08/05/13	08/08/13	08/08/13
1A»	RNDUP POWERMAX	0.77	LAA 12	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 12						
2A»	RNDUP POWERMAX	1.55	LAA 12	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 12						
3A	COBRA 2EC	0.094	LAA 12	27	11	0	30	26	13
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
4A	COBRA 2EC	0.094	LAA 12	30	10	0	33	28	13
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
5A	COBRA 2EC	0.188	LAA 12	38	17	0	45	38	18
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
6A	COBRA 2EC	0.188	LAA 12	38	18	0	48	40	18
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
7A	FLEXSTAR 1.88	0.235	LAA 12	18	0	0	20	13	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
8A	FLEXSTAR 1.88	0.235	LAA 12	19	0	0	20	14	0
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
9A	FLEXSTAR 1.88	0.313	LAA 12	20	0	0	24	15	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
10A	FLEXSTAR 1.88	0.313	LAA 12	21	0	0	25	15	0
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
11A»	CADET 0.91EC	0.0043	LAA 12	9	0	8	11	6	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
12A»	CADET 0.91EC	0.0043	LAA 12	14	0	9	17	8	0
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
13A»	CADET 0.91EC	0.0064	LAA 12	18	0	9	20	13	0
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
14A»	RNDUP POWERMAX	0.77	LAA 14	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 14						
15A»	RNDUP POWERMAX	1.55	LAA 14	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 14						
16A	COBRA 2EC	0.094	LAA 14	29	12	0	32	20	5
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
17A	COBRA 2EC	0.094	LAA 14	33	15	0	35	27	3
B»	RNDUP POWERMAX	1.55	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
18A	COBRA 2EC	0.188	LAA 14	38	18	0	43	27	7
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300

TRT	TREATMENT	DOSAGE	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	
NUM	COMPONENT	RATE	UNIT	TM	INJ %	STUNT	CHLOROS	NECROS	INJ %	STUNT
					08/05/13	08/05/13	08/05/13	08/05/13	08/08/13	08/08/13
19A	COBRA 2EC	0.188	LAA 14		38	20	0	48	32	7
	B»RNDUP POWERMAX	1.55	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
20A	FLEXSTAR 1.88	0.235	LAA 14		12	0	0	12	10	0
	B»RNDUP POWERMAX	0.77	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
21A	FLEXSTAR 1.88	0.235	LAA 14		15	0	0	17	12	0
	B»RNDUP POWERMAX	1.55	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
22A	FLEXSTAR 1.88	0.313	LAA 14		17	0	0	18	10	0
	B»RNDUP POWERMAX	0.77	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
23A	FLEXSTAR 1.88	0.313	LAA 14		18	0	0	19	13	0
	B»RNDUP POWERMAX	1.55	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
24A»	CADET 0.91EC	0.0043	LAA 14		13	0	5	17	15	0
	B»RNDUP POWERMAX	0.77	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
25A»	CADET 0.91EC	0.0043	LAA 14		13	0	5	19	17	0
	B»RNDUP POWERMAX	1.55	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
26A»	CADET 0.91EC	0.0064	LAA 14		17	0	5	20	18	0
	B»RNDUP POWERMAX	0.77	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
27A»	CADET 0.91EC	0.0064	LAA 14		23	0	9	28	23	3
	B»RNDUP POWERMAX	1.55	LAA 14							
	C»N-PAK AMS	2.50	PMV 14							
28A»	RNDUP POWERMAX	0.77	LAA 15		0	0	0	0	0	0
	B»N-PAK AMS	2.50	PMV 15							
29A»	RNDUP POWERMAX	1.55	LAA 15		0	0	0	0	0	0
	B»N-PAK AMS	2.50	PMV 15							
30A	COBRA 2EC	0.094	LAA 15		20	7	0	27	20	7
	B»RNDUP POWERMAX	0.77	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
31A	COBRA 2EC	0.094	LAA 15		25	3	0	27	27	7
	B»RNDUP POWERMAX	1.55	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
32A	COBRA 2EC	0.188	LAA 15		28	7	0	33	27	7
	B»RNDUP POWERMAX	0.77	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
33A	COBRA 2EC	0.188	LAA 15		28	7	0	33	28	7
	B»RNDUP POWERMAX	1.55	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
34A	FLEXSTAR 1.88	0.235	LAA 15		1	0	0	3	3	0
	B»RNDUP POWERMAX	0.77	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
35A	FLEXSTAR 1.88	0.235	LAA 15		2	0	0	3	3	0
	B»RNDUP POWERMAX	1.55	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
36A	FLEXSTAR 1.88	0.313	LAA 15		1	0	0	3	1	0
	B»RNDUP POWERMAX	0.77	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							
37A	FLEXSTAR 1.88	0.313	LAA 15		1	0	0	4	3	0
	B»RNDUP POWERMAX	1.55	LAA 15							
	C»N-PAK AMS	2.50	PMV 15							

TRT	TREATMENT	DOSAGE		GLXMA INJ %	GLXMA STUNT	GLXMA CHLOROS	GLXMA NECROS	GLXMA INJ %	GLXMA STUNT
NUM	COMPONENT	RATE	UNIT TM	08/05/13	08/05/13	08/05/13	08/05/13	08/08/13	08/08/13
38A»	CADET 0.91EC	0.0043	LAA 15	2	0	0	2	3	0
B»	RNDUP POWERMAX	0.77	LAA 15						
C»	N-PAK AMS	2.50	PMV 15						
39A»	CADET 0.91EC	0.0043	LAA 15	3	0	0	3	3	0
B»	RNDUP POWERMAX	1.55	LAA 15						
C»	N-PAK AMS	2.50	PMV 15						
40A»	CADET 0.91EC	0.0064	LAA 15	3	0	0	7	3	0
B»	RNDUP POWERMAX	0.77	LAA 15						
C»	N-PAK AMS	2.50	PMV 15						
41A»	CADET 0.91EC	0.0064	LAA 15	8	0	0	12	4	0
B»	RNDUP POWERMAX	1.55	LAA 15						
C»	N-PAK AMS	2.50	PMV 15						
42A	CHECK	0.00	NA 0	0	0	0	0	0	0
		LSD (0.05)		4.08	3.40	0.782	4.22	5.77	4.86
		STANDARD DEVIATION		2.06	1.72	0.395	2.13	2.92	2.46

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PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
NUM	COMPONENT	RATE	UNIT TM	CHLOROS	NECROS	INJ %	STUNT	CHLORIS	NECROS
				08/08/13	08/08/13	08/15/13	08/15/13	08/15/13	08/15/13
1A»	RNDUP POWERMAX	0.77	LAA 12	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 12						
2A»	RNDUP POWERMAX	1.55	LAA 12	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 12						
3A	COBRA 2EC	0.094	LAA 12	0	18	8	13	0	7
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
4A	COBRA 2EC	0.094	LAA 12	0	22	10	15	0	9
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
5A	COBRA 2EC	0.188	LAA 12	0	28	15	15	0	13
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
6A	COBRA 2EC	0.188	LAA 12	0	28	15	17	0	15
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
7A	FLEXSTAR 1.88	0.235	LAA 12	0	11	6	0	0	5
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
8A	FLEXSTAR 1.88	0.235	LAA 12	0	11	6	0	0	6
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
9A	FLEXSTAR 1.88	0.313	LAA 12	0	14	6	0	0	9
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
10A	FLEXSTAR 1.88	0.313	LAA 12	0	15	8	0	0	8
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
11A»	CADET 0.91EC	0.0043	LAA 12	0	5	2	0	2	5
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
12A»	CADET 0.91EC	0.0043	LAA 12	0	5	0	0	5	5
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
13A»	CADET 0.91EC	0.0064	LAA 12	0	12	1	0	5	5
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
14A»	RNDUP POWERMAX	0.77	LAA 14	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 14						
15A»	RNDUP POWERMAX	1.55	LAA 14	0	0	0	0	0	0
B»	N-PAK AMS	2.50	PMV 14						
16A	COBRA 2EC	0.094	LAA 14	0	27	7	4	0	7
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
17A	COBRA 2EC	0.094	LAA 14	0	28	10	3	0	10
B»	RNDUP POWERMAX	1.55	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
18A	COBRA 2EC	0.188	LAA 14	0	35	10	3	0	10
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300

TRT	TREATMENT		DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
NUM	COMPONENT		RATE	UNIT	TM	CHLOROS	NECROS	INJ %	STUNT	CHLORIS
						08/08/13	08/08/13	08/15/13	08/15/13	08/15/13
19A	COBRA 2EC		0.188	LAA	14	0	38	5	4	2
	B»RNDUP POWERMAX		1.55	LAA	14					12
	C»N-PAK AMS		2.50	PMV	14					
20A	FLEXSTAR 1.88		0.235	LAA	14	0	13	4	0	1
	B»RNDUP POWERMAX		0.77	LAA	14					3
	C»N-PAK AMS		2.50	PMV	14					
21A	FLEXSTAR 1.88		0.235	LAA	14	0	15	3	0	1
	B»RNDUP POWERMAX		1.55	LAA	14					3
	C»N-PAK AMS		2.50	PMV	14					
22A	FLEXSTAR 1.88		0.313	LAA	14	0	13	3	0	3
	B»RNDUP POWERMAX		0.77	LAA	14					3
	C»N-PAK AMS		2.50	PMV	14					
23A	FLEXSTAR 1.88		0.313	LAA	14	0	15	4	0	3
	B»RNDUP POWERMAX		1.55	LAA	14					3
	C»N-PAK AMS		2.50	PMV	14					
24A»	CADET 0.91EC		0.0043	LAA	14	0	15	1	0	0
	B»RNDUP POWERMAX		0.77	LAA	14					2
	C»N-PAK AMS		2.50	PMV	14					
25A»	CADET 0.91EC		0.0043	LAA	14	0	17	0	0	0
	B»RNDUP POWERMAX		1.55	LAA	14					1
	C»N-PAK AMS		2.50	PMV	14					
26A»	CADET 0.91EC		0.0064	LAA	14	0	20	0	0	0
	B»RNDUP POWERMAX		0.77	LAA	14					0
	C»N-PAK AMS		2.50	PMV	14					
27A»	CADET 0.91EC		0.0064	LAA	14	0	25	2	0	0
	B»RNDUP POWERMAX		1.55	LAA	14					5
	C»N-PAK AMS		2.50	PMV	14					
28A»	RNDUP POWERMAX		0.77	LAA	15	0	0	0	0	0
	B»N-PAK AMS		2.50	PMV	15					0
29A»	RNDUP POWERMAX		1.55	LAA	15	0	0	0	0	0
	B»N-PAK AMS		2.50	PMV	15					0
30A	COBRA 2EC		0.094	LAA	15	0	25	3	2	10
	B»RNDUP POWERMAX		0.77	LAA	15					12
	C»N-PAK AMS		2.50	PMV	15					
31A	COBRA 2EC		0.094	LAA	15	0	28	3	0	10
	B»RNDUP POWERMAX		1.55	LAA	15					12
	C»N-PAK AMS		2.50	PMV	15					
32A	COBRA 2EC		0.188	LAA	15	0	28	3	0	10
	B»RNDUP POWERMAX		0.77	LAA	15					15
	C»N-PAK AMS		2.50	PMV	15					
33A	COBRA 2EC		0.188	LAA	15	0	30	7	0	10
	B»RNDUP POWERMAX		1.55	LAA	15					17
	C»N-PAK AMS		2.50	PMV	15					
34A	FLEXSTAR 1.88		0.235	LAA	15	0	3	0	0	2
	B»RNDUP POWERMAX		0.77	LAA	15					0
	C»N-PAK AMS		2.50	PMV	15					
35A	FLEXSTAR 1.88		0.235	LAA	15	0	3	0	0	5
	B»RNDUP POWERMAX		1.55	LAA	15					0
	C»N-PAK AMS		2.50	PMV	15					
36A	FLEXSTAR 1.88		0.313	LAA	15	0	1	0	0	5
	B»RNDUP POWERMAX		0.77	LAA	15					0
	C»N-PAK AMS		2.50	PMV	15					
37A	FLEXSTAR 1.88		0.313	LAA	15	0	3	0	0	5
	B»RNDUP POWERMAX		1.55	LAA	15					0
	C»N-PAK AMS		2.50	PMV	15					

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TRT	TREATMENT	DOSAGE	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA
NUM	COMPONENT	RATE	UNIT	TM	CHLOROS	NECROS	INJ %	STUNT
					08/08/13	08/08/13	08/15/13	08/15/13
38A»	CADET 0.91EC	0.0043	LAA	15	0	4	0	0
	B»RNDUP POWERMAX	0.77	LAA	15				
	C»N-PAK AMS	2.50	PMV	15				
39A»	CADET 0.91EC	0.0043	LAA	15	0	4	0	0
	B»RNDUP POWERMAX	1.55	LAA	15				
	C»N-PAK AMS	2.50	PMV	15				
40A»	CADET 0.91EC	0.0064	LAA	15	0	5	0	0
	B»RNDUP POWERMAX	0.77	LAA	15				
	C»N-PAK AMS	2.50	PMV	15				
41A»	CADET 0.91EC	0.0064	LAA	15	0	5	0	0
	B»RNDUP POWERMAX	1.55	LAA	15				
	C»N-PAK AMS	2.50	PMV	15				
42A	CHECK	0.00	NA	0	0	0	0	0
LSD (0.05)					0.00	3.68	3.27	1.58
STANDARD DEVIATION					0.00	1.86	1.65	0.798
								1.45
								3.67
								1.86

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PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	GLXMA	GLXMA	YIELD
NUM	COMPONENT	RATE	UNIT TM	INJ %	STUNT	CHLOROS	NECROS	BU/A
				08/28/13	08/28/13	08/28/13	08/28/13	10/28/13
1A»	RNDUP POWERMAX	0.77	LAA 12	0	0	0	0	56.7
B»	N-PAK AMS	2.50	PMV 12					
2A»	RNDUP POWERMAX	1.55	LAA 12	0	0	0	0	56.6
B»	N-PAK AMS	2.50	PMV 12					
3A	COBRA 2EC	0.094	LAA 12	0	2	0	0	50.5
B»	RNDUP POWERMAX	0.77	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
4A	COBRA 2EC	0.094	LAA 12	0	2	0	0	50.0
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
5A	COBRA 2EC	0.188	LAA 12	0	4	0	0	47.0
B»	RNDUP POWERMAX	0.77	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
6A	COBRA 2EC	0.188	LAA 12	0	6	0	0	46.5
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
7A	FLEXSTAR 1.88	0.235	LAA 12	0	0	0	0	55.6
B»	RNDUP POWERMAX	0.77	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
8A	FLEXSTAR 1.88	0.235	LAA 12	0	0	0	0	53.0
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
9A	FLEXSTAR 1.88	0.313	LAA 12	0	0	0	0	53.8
B»	RNDUP POWERMAX	0.77	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
10A	FLEXSTAR 1.88	0.313	LAA 12	0	0	0	0	56.5
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
11A»	CADET 0.91EC	0.0043	LAA 12	0	0	0	0	52.1
B»	RNDUP POWERMAX	0.77	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
12A»	CADET 0.91EC	0.0043	LAA 12	0	0	0	0	53.8
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
13A»	CADET 0.91EC	0.0064	LAA 12	0	0	0	0	54.0
B»	RNDUP POWERMAX	1.55	LAA 12					
C»	N-PAK AMS	2.50	PMV 12					
14A»	RNDUP POWERMAX	0.77	LAA 14	0	0	0	0	54.2
B»	N-PAK AMS	2.50	PMV 14					
15A»	RNDUP POWERMAX	1.55	LAA 14	0	0	0	0	53.7
B»	N-PAK AMS	2.50	PMV 14					
16A	COBRA 2EC	0.094	LAA 14	0	0	0	0	51.6
B»	RNDUP POWERMAX	0.77	LAA 14					
C»	N-PAK AMS	2.50	PMV 14					
17A	COBRA 2EC	0.094	LAA 14	0	0	0	0	51.2
B»	RNDUP POWERMAX	1.55	LAA 14					
C»	N-PAK AMS	2.50	PMV 14					
18A	COBRA 2EC	0.188	LAA 14	0	0	0	0	49.6
B»	RNDUP POWERMAX	0.77	LAA 14					
C»	N-PAK AMS	2.50	PMV 14					

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300

TRT	TREATMENT	DOSAGE	GLXMA	GLXMA	GLXMA	GLXMA	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	INJ %	STUNT	CHLOROS	NECROS	BU/A
					08/28/13	08/28/13	08/28/13	08/28/13	10/28/13
19A	COBRA 2EC	0.188	LAA	14	0	0	0	0	48.2
	B»RNDUP POWERMAX	1.55	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
20A	FLEXSTAR 1.88	0.235	LAA	14	0	0	0	0	54.9
	B»RNDUP POWERMAX	0.77	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
21A	FLEXSTAR 1.88	0.235	LAA	14	0	0	0	0	52.7
	B»RNDUP POWERMAX	1.55	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
22A	FLEXSTAR 1.88	0.313	LAA	14	0	0	0	0	51.3
	B»RNDUP POWERMAX	0.77	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
23A	FLEXSTAR 1.88	0.313	LAA	14	0	0	0	0	51.5
	B»RNDUP POWERMAX	1.55	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
24A»	CADET 0.91EC	0.0043	LAA	14	0	0	0	0	52.5
	B»RNDUP POWERMAX	0.77	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
25A»	CADET 0.91EC	0.0043	LAA	14	0	0	0	0	51.9
	B»RNDUP POWERMAX	1.55	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
26A»	CADET 0.91EC	0.0064	LAA	14	0	0	0	0	52.2
	B»RNDUP POWERMAX	0.77	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
27A»	CADET 0.91EC	0.0064	LAA	14	0	0	0	0	50.9
	B»RNDUP POWERMAX	1.55	LAA	14					
	C»N-PAK AMS	2.50	PMV	14					
28A»	RNDUP POWERMAX	0.77	LAA	15	0	0	0	0	58.8
	B»N-PAK AMS	2.50	PMV	15					
29A»	RNDUP POWERMAX	1.55	LAA	15	0	0	0	0	57.0
	B»N-PAK AMS	2.50	PMV	15					
30A	COBRA 2EC	0.094	LAA	15	0	0	0	0	48.1
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
31A	COBRA 2EC	0.094	LAA	15	0	0	0	0	49.8
	B»RNDUP POWERMAX	1.55	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
32A	COBRA 2EC	0.188	LAA	15	0	0	0	0	50.0
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
33A	COBRA 2EC	0.188	LAA	15	0	0	0	0	50.5
	B»RNDUP POWERMAX	1.55	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
34A	FLEXSTAR 1.88	0.235	LAA	15	0	0	0	0	52.3
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
35A	FLEXSTAR 1.88	0.235	LAA	15	0	0	0	0	55.6
	B»RNDUP POWERMAX	1.55	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
36A	FLEXSTAR 1.88	0.313	LAA	15	0	0	0	0	53.5
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					
37A	FLEXSTAR 1.88	0.313	LAA	15	0	0	0	0	51.9
	B»RNDUP POWERMAX	1.55	LAA	15					
	C»N-PAK AMS	2.50	PMV	15					

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300

TRT	TREATMENT	DOSAGE	GLXMA	GLXMA	GLXMA	GLXMA	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	INJ %	STUNT	CHLOROS	NECROS	BU/A
					08/28/13	08/28/13	08/28/13	08/28/13	10/28/13
38A»	CADET 0.91EC	0.0043	LAA 15		0	0	0	0	55.5
	B»RNDUP POWERMAX	0.77	LAA 15						
	C»N-PAK AMS	2.50	PMV 15						
39A»	CADET 0.91EC	0.0043	LAA 15		0	0	0	0	55.8
	B»RNDUP POWERMAX	1.55	LAA 15						
	C»N-PAK AMS	2.50	PMV 15						
40A»	CADET 0.91EC	0.0064	LAA 15		0	0	0	0	54.9
	B»RNDUP POWERMAX	0.77	LAA 15						
	C»N-PAK AMS	2.50	PMV 15						
41A»	CADET 0.91EC	0.0064	LAA 15		0	0	0	0	54.5
	B»RNDUP POWERMAX	1.55	LAA 15						
	C»N-PAK AMS	2.50	PMV 15						
42A	CHECK	0.00	NA 0		0	0	0	0	53.4
		LSD (0.05)			0.00	1.83	0.00	0.00	5.76
		STANDARD DEVIATION			0.00	0.924	0.00	0.00	2.91

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 08/01/2013(1)
 14 = ----- / VLPOST 08/12/2013(2)
 15 = ----- / PO.DIRECTED 08/26/2013(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	INJ %	08/05/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	STUNT	08/05/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CHLOROS	08/05/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	GLXMA	NECROS	08/05/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	INJ %	08/08/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	STUNT	08/08/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CHLOROS	08/08/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	NECROS	08/08/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	GLXMA	INJ %	08/15/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	GLXMA	STUNT	08/15/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	GLXMA	CHLORIS	08/15/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	GLXMA	NECROS	08/15/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	INJ %	08/28/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GLXMA	STUNT	08/28/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CHLOROS	08/28/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	GLXMA	NECROS	08/28/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	YIELD	BU/A	10/28/2013	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3231RR