

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	07/02/12	07/11/12	08/03/12	AME
AIR TEMPERATURE	81	84	83	F
% REL.HUMIDITY	62	44	52	
WIND DIRECTION	---	EAST	SOUTHEAST	
WIND SPEED	0.0	3.0	4.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/DRY	DRY/DRY	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
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	---	---	---	
	DEN/ STG/ MINMAXSZ			
*** CROP ***				
SOYBEAN	---/15	---/17	---/64	
A 3231RR	6.00/8.00	12.0/12.0	22.0/24.0	IN
06/11/2012				

* TIMING CODES

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

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
64 = 40% OF FLOWERS OPEN (DETERMINATE)

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300
CREATED: 04/29/2012 **REVISED:** 11/13/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		4 DAT	4 DAT	4 DAT	4 DAT	7 DAT	7 DAT
NUM	COMPONENT	RATE	UNIT TM	OVERALL	STUNT	CHLOROS	NECROSIS	OVERALL	STUNT
				07/06/12	07/06/12	07/06/12	07/06/12	07/09/12	07/09/12
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	20	9	0	20	17	6
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
4A	COBRA 2EC	0.094	LAA 12	22	10	0	23	20	8
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
5A	COBRA 2EC	0.188	LAA 12	24	9	0	22	21	8
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
6A	COBRA 2EC	0.188	LAA 12	26	11	0	26	22	8
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
7A	FLEXSTAR 1.88	0.235	LAA 12	11	4	0	13	9	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
8A	FLEXSTAR 1.88	0.235	LAA 12	14	6	3	15	10	2
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
9A	FLEXSTAR 1.88	0.313	LAA 12	14	6	0	16	10	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
10A	FLEXSTAR 1.88	0.313	LAA 12	12	8	0	17	14	2
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
11A»	CADET 0.91EC	0.0043	LAA 12	6	0	0	5	3	0
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
12A»	CADET 0.91EC	0.0043	LAA 12	5	0	0	6	3	0
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
13A»	CADET 0.91EC	0.0064	LAA 12	6	1	0	6	5	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	19	3	2	23	11	3
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
17A	COBRA 2EC	0.094	LAA 14	20	3	2	26	13	3
B»	RNDUP POWERMAX	1.55	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
18A	COBRA 2EC	0.188	LAA 14	22	4	1	30	14	4
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	4 DAT	4 DAT	4 DAT	4 DAT	7 DAT	7 DAT		
NUM	COMPONENT	RATE	UNIT	TM	OVERALL	STUNT	CHLOROS	NECROSIS	OVERALL	STUNT
					07/06/12	07/06/12	07/06/12	07/06/12	07/09/12	07/09/12
19A	COBRA 2EC	0.188	LAA	14	27	4	3	32	16	5
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
20A	FLEXSTAR 1.88	0.235	LAA	14	10	1	0	11	7	0
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
21A	FLEXSTAR 1.88	0.235	LAA	14	11	0	0	15	9	0
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
22A	FLEXSTAR 1.88	0.313	LAA	14	14	0	0	15	9	1
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
23A	FLEXSTAR 1.88	0.313	LAA	14	15	1	0	18	10	0
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
24A»	CADET 0.91EC	0.0043	LAA	14	12	0	0	15	4	0
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
25A»	CADET 0.91EC	0.0043	LAA	14	12	0	0	14	6	0
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
26A»	CADET 0.91EC	0.0064	LAA	14	15	0	0	15	7	0
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
27A»	CADET 0.91EC	0.0064	LAA	14	15	0	0	17	8	0
	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	21	0	10	18	12	0
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
31A	COBRA 2EC	0.094	LAA	15	23	3	8	18	18	3
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
32A	COBRA 2EC	0.188	LAA	15	26	5	10	20	18	3
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
33A	COBRA 2EC	0.188	LAA	15	25	4	11	22	19	3
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
34A	FLEXSTAR 1.88	0.235	LAA	15	9	2	1	6	9	1
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
35A	FLEXSTAR 1.88	0.235	LAA	15	13	2	3	9	11	1
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
36A	FLEXSTAR 1.88	0.313	LAA	15	12	1	3	9	10	3
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
37A	FLEXSTAR 1.88	0.313	LAA	15	16	2	5	12	10	3
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						

[illegible]

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300
CREATED: 04/29/2012 **REVISED:** 11/13/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		7 DAT	7 DAT	14 DAT	14 DAT	14 DAT	14 DAT
NUM	COMPONENT	RATE	UNIT TM	CHLOROS	NECROSIS	OVERALL	STUNT	CHLORO	NECROSIS
				07/09/12	07/09/12	07/14/12	07/14/12	07/14/12	07/14/12
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	3	3	0	6
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
4A	COBRA 2EC	0.094	LAA 12	0	21	3	3	0	7
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
5A	COBRA 2EC	0.188	LAA 12	0	23	3	3	0	8
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
6A	COBRA 2EC	0.188	LAA 12	1	25	4	3	0	8
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
7A	FLEXSTAR 1.88	0.235	LAA 12	0	9	3	0	0	4
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
8A	FLEXSTAR 1.88	0.235	LAA 12	3	13	4	0	1	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	10	4	0	0	6
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
10A	FLEXSTAR 1.88	0.313	LAA 12	2	14	4	0	0	5
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
11A»	CADET 0.91EC	0.0043	LAA 12	2	4	3	0	0	3
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
12A»	CADET 0.91EC	0.0043	LAA 12	1	4	3	0	0	2
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
13A»	CADET 0.91EC	0.0064	LAA 12	1	8	3	0	0	4
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	1	15	7	0	0	9
B»	RNDUP POWERMAX	0.77	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
17A	COBRA 2EC	0.094	LAA 14	1	15	8	0	0	9
B»	RNDUP POWERMAX	1.55	LAA 14						
C»	N-PAK AMS	2.50	PMV 14						
18A	COBRA 2EC	0.188	LAA 14	0	18	9	0	0	11
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	7 DAT	7 DAT	14 DAT	14 DAT	14 DAT	14 DAT		
NUM	COMPONENT	RATE	UNIT	TM	07/09/12	07/09/12	07/14/12	07/14/12	07/14/12	07/14/12
19A	COBRA 2EC	0.188	LAA	14	3	19	10	0	0	13
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
20A	FLEXSTAR 1.88	0.235	LAA	14	0	8	3	0	0	3
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
21A	FLEXSTAR 1.88	0.235	LAA	14	1	11	4	0	0	4
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
22A	FLEXSTAR 1.88	0.313	LAA	14	0	13	4	0	0	4
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
23A	FLEXSTAR 1.88	0.313	LAA	14	1	15	4	0	0	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	6	3	0	0	3
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
25A»	CADET 0.91EC	0.0043	LAA	14	2	6	3	0	0	3
	B»RNDUP POWERMAX	1.55	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
26A»	CADET 0.91EC	0.0064	LAA	14	0	8	3	0	0	3
	B»RNDUP POWERMAX	0.77	LAA	14						
	C»N-PAK AMS	2.50	PMV	14						
27A»	CADET 0.91EC	0.0064	LAA	14	1	11	3	0	0	4
	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	11	11	8	2	0	6
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
31A	COBRA 2EC	0.094	LAA	15	3	15	9	3	0	9
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
32A	COBRA 2EC	0.188	LAA	15	2	15	9	3	0	9
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
33A	COBRA 2EC	0.188	LAA	15	3	17	10	3	0	9
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
34A	FLEXSTAR 1.88	0.235	LAA	15	0	8	5	1	1	1
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
35A	FLEXSTAR 1.88	0.235	LAA	15	0	8	7	1	2	4
	B»RNDUP POWERMAX	1.55	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
36A	FLEXSTAR 1.88	0.313	LAA	15	0	9	8	1	0	3
	B»RNDUP POWERMAX	0.77	LAA	15						
	C»N-PAK AMS	2.50	PMV	15						
37A	FLEXSTAR 1.88	0.313	LAA	15	0	9	7	1	2	5
	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	7 DAT	7 DAT	14 DAT	14 DAT	14 DAT	14 DAT		
NUM	COMPONENT	RATE	UNIT	TM	CHLOROS	NECROSIS	OVERALL	STUNT	CHLORO	NECROSIS
					07/09/12	07/09/12	07/14/12	07/14/12	07/14/12	07/14/12
38A»	CADET 0.91EC	0.0043	LAA	15	0	9	5	0	0	5
B»	RNDUP POWERMAX	0.77	LAA	15						
C»	N-PAK AMS	2.50	PMV	15						
39A»	CADET 0.91EC	0.0043	LAA	15	2	11	6	0	0	6
B»	RNDUP POWERMAX	1.55	LAA	15						
C»	N-PAK AMS	2.50	PMV	15						
40A»	CADET 0.91EC	0.0064	LAA	15	4	13	8	1	0	7
B»	RNDUP POWERMAX	0.77	LAA	15						
C»	N-PAK AMS	2.50	PMV	15						
41A»	CADET 0.91EC	0.0064	LAA	15	5	17	9	1	0	9
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)			1.83	2.12	1.38	1.29	0.806	2.23
		STANDARD DEVIATION			0.923	1.07	0.699	0.649	0.407	1.13

TITLE: Soybean Response to Glyphosate Tank-Mixes - Late Planting. AS-300
CREATED: 04/29/2012 **REVISED:** 11/13/2012 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
PLOT AREA: 250.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		28 DAT	28 DAT	28 DAT	28 DAT	YIELD	200 SEED
NUM	COMPONENT	RATE	UNIT TM	OVERALL	STUNT	CHLOROS	NECROSIS	BU/A	GRAMS
				07/30/12	07/30/12	07/30/12	07/30/12	11/01/12	11/13/12
1A»	RNDUP POWERMAX	0.77	LAA 12	0	0	0	0	46.7	37.21
B»	N-PAK AMS	2.50	PMV 12						
2A»	RNDUP POWERMAX	1.55	LAA 12	0	0	0	0	46.7	38.98
B»	N-PAK AMS	2.50	PMV 12						
3A	COBRA 2EC	0.094	LAA 12	0	0	0	4	44.1	38.11
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
4A	COBRA 2EC	0.094	LAA 12	0	0	0	5	44.6	37.61
B»	RNDUP POWERMAX	1.55	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
5A	COBRA 2EC	0.188	LAA 12	3	0	0	7	47.1	36.19
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	N-PAK AMS	2.50	PMV 12						
6A	COBRA 2EC	0.188	LAA 12	3	0	0	7	44.0	36.58
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	3	43.8	37.47
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	3	43.4	36.68
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	3	45.6	36.54
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	3	41.6	37.67
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	3	44.3	37.27
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	4	44.3	37.43
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	46.1	37.17
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	46.3	37.07
B»	N-PAK AMS	2.50	PMV 14						
15A»	RNDUP POWERMAX	1.55	LAA 14	0	0	0	0	45.4	37.86
B»	N-PAK AMS	2.50	PMV 14						
16A	COBRA 2EC	0.094	LAA 14	0	0	0	0	45.0	35.83
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	46.6	36.56
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	40.1	35.57
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	28 DAT	28 DAT	28 DAT	28 DAT	YIELD	200 SEED		
NUM	COMPONENT	RATE	UNIT	TM	OVERALL	STUNT	CHLOROS	NECROSIS	BU/A	GRAMS
					07/30/12	07/30/12	07/30/12	07/30/12	11/01/12	11/13/12
19A	COBRA 2EC	0.188	LAA	14	0	0	0	0	45.7	35.75
	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	48.4	37.13
	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	46.0	37.04
	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	46.0	37.77
	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	45.7	38.03
	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	48.9	37.11
	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	42.6	37.85
	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	45.0	37.38
	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	48.7	37.00
	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	46.9	37.90
	B»N-PAK AMS	2.50	PMV	15						
29A»	RNDUP POWERMAX	1.55	LAA	15	0	0	0	0	48.0	37.19
	B»N-PAK AMS	2.50	PMV	15						
30A	COBRA 2EC	0.094	LAA	15	0	0	0	0	49.4	36.34
	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	46.3	36.83
	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	43.8	37.07
	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	44.0	36.63
	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	44.9	37.86
	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	48.0	37.37
	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	45.8	35.67
	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	41.4	36.99
	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	28 DAT	28 DAT	28 DAT	28 DAT	YIELD	200 SEED		
NUM	COMPONENT	RATE	UNIT	TM	OVERALL	STUNT	CHLOROS	NECROSIS	BU/A	GRAMS
					07/30/12	07/30/12	07/30/12	07/30/12	11/01/12	11/13/12
38A»	CADET 0.91EC	0.0043	LAA	15	0	0	0	0	46.6	36.81
	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	47.7	36.56
	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	47.0	36.69
	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	46.2	36.79
	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	46.5	37.88
		LSD (0.05)			0.144	0.00	0.00	0.461	4.70	1.50
		STANDARD DEVIATION			0.072	0.00	0.00	0.233	2.37	0.756

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 07/02/2012(1)
 14 = ----- / VLPOST 07/11/2012(2)
 15 = ----- / PO.DIRECTED 08/03/2012(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
002	4 DAT	OVERALL	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	4 DAT	STUNT	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	4 DAT	CHLOROS	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	4 DAT	NECROSIS	07/06/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	7 DAT	OVERALL	07/09/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	7 DAT	STUNT	07/09/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	7 DAT	CHLOROS	07/09/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	7 DAT	NECROSIS	07/09/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	14 DAT	OVERALL	07/14/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	14 DAT	STUNT	07/14/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	14 DAT	CHLORO	07/14/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	14 DAT	NECROSIS	07/14/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	28 DAT	OVERALL	07/30/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	28 DAT	STUNT	07/30/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	28 DAT	CHLOROS	07/30/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	28 DAT	NECROSIS	07/30/2012	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
001	YIELD	BU/A	11/01/2012	01	P	GLXMA		RAW	---	YLD	---	---	1.00 ---	NO	0001	0	Y
018	200 SEED	GRAMS	11/13/2012	01	P	GLXMA		RAW	ALL	CNT	%	---	1.00 PL	NO	0001	0	N

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = A 3231RR