

SOIL INFORMATION

TRIAL 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

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/29/08	06/23/08	AME
AIR TEMPERATURE	76	76	F
% REL.HUMIDITY	30	63	
WIND DIRECTION	SOUTHEAST	NORTH	
WIND SPEED	3.0	5.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
SCREEN SIZE	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/16	
A 3205RR		10.0/10.0	IN
05/29/2008			
*** PEST ***			
WATERHEMP, COMMO		---/19	
		2.00/8.00	IN
LAMBSQUARTERS, C		---/19	
		2.00/6.00	IN
MORNINGGLORY, TA		---/19	
		2.00/6.00	IN
FOXTAIL, GIANT		---/15	
		4.00/10.0	IN
COCKLEBUR, COMMO		---/16	
		4.00/6.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

15 = 5 LEAVES UNFOLDED
 16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400
CREATED: 05/12/2008 **REVISED:** 11/10/2008 **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 % 06/23/08	SETFA CON % 06/23/08	AMATA CON % 06/23/08	CHEAL CON % 06/23/08	PHBPU CON % 06/23/08	XANST CON % 06/23/08
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	FLEXSTAR 1.88	0.294	LAA	12	0	C	C	C	C	C
	B FUSION 2.56EC	0.24	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
3A»	SONIC 70DF	0.14	LAA	9	0	33	83	92	48	33
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
4A»	SONIC 70DF	0.28	LAA	9	0	60	96	99	83	72
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A	CANOPY 75WG	0.14	LAA	9	0	27	70	83	40	33
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
6A	CANOPY 75WG	0.28	LAA	9	0	43	87	96	60	48
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A	PROWL H2O 3.8	0.59	LAA	9	0	43	48	60	27	20
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	PROWL H2O 3.8	1.19	LAA	9	0	63	67	80	40	30
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A»	VALOR XLT 40WG	0.075	LAA	0	0	55	83	90	62	50
	B VALOR 51WG	0.058	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
10A»	VALOR XLT 40WG	0.125	LAA	0	0	75	98	98	88	80
	B VALOR 51WG	0.093	LAA	9						
	C CLASSIC 25WG	0.032	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
11A	PURSUIT +	0.45	LAA	9	0	74	67	94	67	53
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	PHBPU	XANST
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/23/08	06/23/08	06/23/08	06/23/08	06/23/08	06/23/08
12A	PURSUIT +	0.91	LAA 9	0	89	83	99	88	80
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
13A»	PREFIX 5.32SL	0.67	LAA 9	0	55	80	85	40	23
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
14A»	PREFIX 5.32SL	1.33	LAA 9	0	75	99	99	62	53
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
15A	CLASSIC 25WG	0.02	LAA 9	0	65	97	99	80	67
	B HARMONY GT	0.0065	LAA 9						
	C VALOR 51WG	0.063	LAA 9						
	D FLEXSTAR 1.88	0.294	LAA 12						
	E FUSION 2.56EC	0.24	LAA 12						
	F»MSO	1.00	PMV 12						
	G 28% UAN	2.50	PMV 12						
16A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B DUAL II MAGNUM	1.91	LAA 9						
	C AUTHORITY 75WG	0.20	LAA 9						
	D CLASSIC 25WG	0.04	LAA 9						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»N-PAK AMS	2.50	PMV 12						
LSD (0.05)				0.00	9.19	13.85	7.09	10.94	11.00
STANDARD DEVIATION				0.00	4.50	6.78	3.47	5.36	5.41

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400
CREATED: 05/12/2008 **REVISED:** 11/10/2008 **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 % 07/10/08	SETFA CON % 07/10/08	AMATA CON % 07/10/08	CHEAL CON % 07/10/08	PHBPU CON % 07/10/08	XANST CON % 07/10/08
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	FLEXSTAR 1.88	0.294	LAA	12	9	90	90	97	85	94
	B FUSION 2.56EC	0.24	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
3A»	SONIC 70DF	0.14	LAA	9	8	84	97	99	89	93
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
4A»	SONIC 70DF	0.28	LAA	9	7	90	99	99	91	96
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A	CANOPY 75WG	0.14	LAA	9	9	75	94	99	75	89
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
6A	CANOPY 75WG	0.28	LAA	9	9	74	99	99	84	93
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A	PROWL H2O 3.8	0.59	LAA	9	9	70	68	82	62	82
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	PROWL H2O 3.8	1.19	LAA	9	10	88	85	92	73	88
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A»	VALOR XLT 40WG	0.075	LAA	0	9	91	98	99	90	94
	B VALOR 51WG	0.058	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
10A»	VALOR XLT 40WG	0.125	LAA	0	9	97	99	99	94	96
	B VALOR 51WG	0.093	LAA	9						
	C CLASSIC 25WG	0.032	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
11A	PURSUIT +	0.45	LAA	9	7	88	96	99	92	97
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	PHBPU	XANST
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/10/08	07/10/08	07/10/08	07/10/08	07/10/08	07/10/08
12A	PURSUIT +	0.91	LAA 9	9	94	93	99	93	96
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
13A»	PREFIX 5.32SL	0.67	LAA 9	10	85	96	99	75	94
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
14A»	PREFIX 5.32SL	1.33	LAA 9	9	89	99	99	81	96
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
15A	CLASSIC 25WG	0.02	LAA 9	9	96	99	99	89	99
	B HARMONY GT	0.0065	LAA 9						
	C VALOR 51WG	0.063	LAA 9						
	D FLEXSTAR 1.88	0.294	LAA 12						
	E FUSION 2.56EC	0.24	LAA 12						
	F»MSO	1.00	PMV 12						
	G 28% UAN	2.50	PMV 12						
16A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B DUAL II MAGNUM	1.91	LAA 9						
	C AUTHORITY 75WG	0.20	LAA 9						
	D CLASSIC 25WG	0.04	LAA 9						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»N-PAK AMS	2.50	PMV 12						
LSD (0.05)				2.45	8.78	4.42	2.76	7.68	5.18
STANDARD DEVIATION				1.20	4.30	2.16	1.35	3.76	2.53

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400
CREATED: 05/12/2008 **REVISED:** 11/10/2008 **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 % 07/25/08	SETFA CON % 07/25/08	AMATA CON % 07/25/08	CHEAL CON % 07/25/08	PHBPU CON % 07/25/08	XANST CON % 07/25/08
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	FLEXSTAR 1.88	0.294	LAA	12	0	65	67	80	42	40
	B FUSION 2.56EC	0.24	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
3A»	SONIC 70DF	0.14	LAA	9	0	62	89	99	73	83
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
4A»	SONIC 70DF	0.28	LAA	9	0	83	99	99	94	85
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
5A	CANOPY 75WG	0.14	LAA	9	0	70	84	99	62	72
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
6A	CANOPY 75WG	0.28	LAA	9	0	67	95	99	68	74
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
7A	PROWL H2O 3.8	0.59	LAA	9	0	60	65	84	47	58
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	PROWL H2O 3.8	1.19	LAA	9	0	79	83	94	50	73
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A»	VALOR XLT 40WG	0.075	LAA	0	0	73	93	99	78	73
	B VALOR 51WG	0.058	LAA	9						
	C CLASSIC 25WG	0.019	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
10A»	VALOR XLT 40WG	0.125	LAA	0	0	92	99	99	90	86
	B VALOR 51WG	0.093	LAA	9						
	C CLASSIC 25WG	0.032	LAA	9						
	D FLEXSTAR 1.88	0.294	LAA	12						
	E FUSION 2.56EC	0.24	LAA	12						
	F»MSO	1.00	PMV	12						
	G 28% UAN	2.50	PMV	12						
11A	PURSUIT +	0.45	LAA	9	0	80	73	99	73	80
	B FLEXSTAR 1.88	0.294	LAA	12						
	C FUSION 2.56EC	0.24	LAA	12						
	D»MSO	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	AMATA	CHEAL	PHBPU	XANST
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/25/08	07/25/08	07/25/08	07/25/08	07/25/08	07/25/08
12A	PURSUIT +	0.91	LAA 9	0	86	83	99	84	93
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
13A»	PREFIX 5.32SL	0.67	LAA 9	0	72	79	99	55	70
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
14A»	PREFIX 5.32SL	1.33	LAA 9	0	87	99	99	73	82
	B FLEXSTAR 1.88	0.294	LAA 12						
	C FUSION 2.56EC	0.24	LAA 12						
	D»MSO	1.00	PMV 12						
	E 28% UAN	2.50	PMV 12						
15A	CLASSIC 25WG	0.02	LAA 9	0	83	98	99	73	87
	B HARMONY GT	0.0065	LAA 9						
	C VALOR 51WG	0.063	LAA 9						
	D FLEXSTAR 1.88	0.294	LAA 12						
	E FUSION 2.56EC	0.24	LAA 12						
	F»MSO	1.00	PMV 12						
	G 28% UAN	2.50	PMV 12						
16A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B DUAL II MAGNUM	1.91	LAA 9						
	C AUTHORITY 75WG	0.20	LAA 9						
	D CLASSIC 25WG	0.04	LAA 9						
	E»WEATHERMAX 4.5	0.75	LAA 12						
	F»N-PAK AMS	2.50	PMV 12						
LSD (0.05)				0.00	10.89	10.33	5.48	11.57	15.79
STANDARD DEVIATION				0.00	5.33	5.06	2.69	5.67	7.73

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400
CREATED: 05/12/2008 **REVISED:** 11/10/2008 **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		YIELD TM	YIELD BU/A 10/23/08
		RATE	UNIT		
1A	CHECK	0.00	NA	0	5.8
2A	FLEXSTAR 1.88	0.294	LAA	12	24.3
	B FUSION 2.56EC	0.24	LAA	12	
	C»MSO	1.00	PMV	12	
	D 28% UAN	2.50	PMV	12	
3A»	SONIC 70DF	0.14	LAA	9	33.8
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
4A»	SONIC 70DF	0.28	LAA	9	40.6
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
5A	CANOPY 75WG	0.14	LAA	9	30.0
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
6A	CANOPY 75WG	0.28	LAA	9	28.4
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
7A	PROWL H2O 3.8	0.59	LAA	9	25.4
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
8A	PROWL H2O 3.8	1.19	LAA	9	29.0
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
9A»	VALOR XLT 40WG	0.075	LAA	0	40.0
	B VALOR 51WG	0.058	LAA	9	
	C CLASSIC 25WG	0.019	LAA	9	
	D FLEXSTAR 1.88	0.294	LAA	12	
	E FUSION 2.56EC	0.24	LAA	12	
	F»MSO	1.00	PMV	12	
	G 28% UAN	2.50	PMV	12	
10A»	VALOR XLT 40WG	0.125	LAA	0	41.1
	B VALOR 51WG	0.093	LAA	9	
	C CLASSIC 25WG	0.032	LAA	9	
	D FLEXSTAR 1.88	0.294	LAA	12	
	E FUSION 2.56EC	0.24	LAA	12	
	F»MSO	1.00	PMV	12	
	G 28% UAN	2.50	PMV	12	
11A	PURSUIT +	0.45	LAA	9	34.3
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	

TITLE: Herbicide Strategies for Weed Control in non-RR Soybean. AS-400

TRT	TREATMENT	DOSAGE	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	10/23/08
12A	PURSUIT +	0.91	LAA	9	37.6
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
13A»	PREFIX 5.32SL	0.67	LAA	9	25.6
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
14A»	PREFIX 5.32SL	1.33	LAA	9	33.4
	B FLEXSTAR 1.88	0.294	LAA	12	
	C FUSION 2.56EC	0.24	LAA	12	
	D»MSO	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
15A	CLASSIC 25WG	0.02	LAA	9	26.8
	B HARMONY GT	0.0065	LAA	9	
	C VALOR 51WG	0.063	LAA	9	
	D FLEXSTAR 1.88	0.294	LAA	12	
	E FUSION 2.56EC	0.24	LAA	12	
	F»MSO	1.00	PMV	12	
	G 28% UAN	2.50	PMV	12	
16A»	WEED FREE	0.00	NA	0	47.1
	B DUAL II MAGNUM	1.91	LAA	9	
	C AUTHORITY 75WG	0.20	LAA	9	
	D CLASSIC 25WG	0.04	LAA	9	
	E»WEATHERMAX 4.5	0.75	LAA	12	
	F»N-PAK AMS	2.50	PMV	12	
LSD (0.05)					6.55
STANDARD DEVIATION					3.21

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/29/2008(1)

12 = ----- / POST 06/23/2008(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/23/2008	01	P	GLXMA	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/23/2008	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/23/2008	03	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/23/2008	04	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PHBPU	CON %	06/23/2008	05	P	PHBPU	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	XANST	CON %	06/23/2008	06	P	XANST	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/10/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	07/10/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMATA	CON %	07/10/2008	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	07/10/2008	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	PHBPU	CON %	07/10/2008	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	XANST	CON %	07/10/2008	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/25/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/25/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMATA	CON %	07/25/2008	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/25/2008	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	PHBPU	CON %	07/25/2008	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	XANST	CON %	07/25/2008	06	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	10/23/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = A 3205RR

* STAGE CODE

15 = 5 LEAVES UNFOLDED

16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED