

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.7
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	10	11	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/27/06	05/17/06	05/30/06	06/05/06	AME
AIR TEMPERATURE	73	68	88	78	F
% REL. HUMIDITY	21	50	35	40	
WIND DIRECTION	NORTHWEST	NORTHWEST	SOUTHWEST	NORTHEAST	
WIND SPEED	9.0	5.0	9.0	2.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	CLEAR	
DEW	NO	YES	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	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	5	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
CORN, DENT		---/11	---/14	---/16	
ASGROW 752RR		2.00/3.00	8.00/10.0	12.0/14.0	IN
04/26/2006					
*** PEST ***					
VELVETLEAF		---/10	---/13	---/16	
		0.50/0.50	1.00/3.00	2.00/6.00	IN
WATERHEMP, COMMO		---/10	---/19	---/19	
		0.25/0.25	1.00/3.00	2.00/6.00	IN
LAMBSQUARTERS, C		---/11	---/19	---/19	
		0.25/0.50	1.00/3.00	2.00/6.00	IN
MORNINGGLORY, TA		---/10	---/16	---/19	
		0.50/1.00	1.00/2.00	1.00/5.00	IN
FOXTAIL, GIANT		---/11	---/13	---/16	
		0.50/0.50	2.00/5.00	2.00/8.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
10 = ----- / VEPOST
11 = ----- / EPOST
12 = ----- / POST

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
11 = FIRST LEAF UNFOLDED
13 = 3 LEAVES UNFOLDED
14 = 4 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100
CREATED: 04/18/2006 **REVISED:** 09/29/2006 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06
1A	IMPACT 2.8SC	0.011	LAA	10	0	94	99	99	99	93
	B OUTLOOK 6EC	0.94	LAA	10						
	C ATRAZINE DF	1.00	LAA	10						
	D»ACTIVATOR 90	0.25	PMV	10						
	E 28% UAN	2.50	PMV	10						
2A	IMPACT 2.8SC	0.011	LAA	10	0	90	99	99	99	94
	B PROWL H2O 3.8	1.66	LAA	10						
	C ATRAZINE DF	1.00	LAA	10						
	D»MSO	1.00	PMV	10						
	E 28% UAN	2.50	PMV	10						
3A	LUMAX	2.47	LAA	10	0	84	99	99	99	93
	B»ACTIVATOR 90	0.25	PMV	10						
4A	STEADFAST 75WG	0.035	LAA	11	6	98	96	91	99	93
	B ATRAZINE DF	0.50	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
5A	IMPACT 2.8SC	0.011	LAA	11	5	97	99	99	99	97
	B STEADFAST 75WG	0.035	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
6A	CALLISTO 4SC	0.063	LAA	11	0	94	99	99	99	96
	B STEADFAST 75WG	0.035	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	IMPACT 2.8SC	0.011	LAA	11	8	95	99	99	99	96
	B ACCENT 75WG	0.032	LAA	11						
	C»HARMONY GT 50W	0.0023	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»MSO	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
8A	DUAL II MAGNUM	0.96	LAA	9						
	B CLARITY	0.25	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
9A	DUAL II MAGNUM	0.96	LAA	9						
	B»ET-751 0.21L	0.0008	LAA	12						
	C CLARITY	0.25	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
10A	DUAL II MAGNUM	0.96	LAA	9						
	B»ET-751 0.21L	0.0012	LAA	12						
	C CLARITY	0.25	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
11A	DUAL II MAGNUM	0.96	LAA	9						
	B»RDUP ORIG MAX	0.75	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
12A	DUAL II MAGNUM	0.96	LAA	9						
	B»ET-751 0.21L	0.0008	LAA	12						
	C»RDUP ORIG MAX	0.75	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
		RATE	UNIT		10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06	10 DAT 06/01/06
13A	DUAL II MAGNUM	0.96	LAA	9						
	B»ET-751 0.21L	0.0012	LAA	12						
	C»RDUP ORIG MAX	0.75	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	DUAL II MAGNUM	0.96	LAA	9						
	B»ET-751 0.21L	0.0008	LAA	12						
	C CLARITY	0.125	LAA	12						
	D»RDUP ORIG MAX	0.75	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»DESTINY	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
16A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»PRIME OIL	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
17A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»SUPERB HC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.75	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
21A	CHECK	0.00	NA	0						
22A	ACCENT 75WG	0.023	LAA	12						
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05055	2.50	PMV	12						
23A»	WEATHERMAX 4.5	0.375	LAA	12						
	B»IMPACT 2.8SC	0.016	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
24A»	WEATHERMAX 4.5	0.375	LAA	12						
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
		LSD (0.05)			2.39	3.49	0.839	1.16	0.00	4.76
		STANDARD DEVIATION			1.10	1.60	0.385	0.535	0.00	2.19

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CREATED: 04/18/2006 **REVISED:** 09/29/2006 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
		RATE	UNIT		3 DAT 06/08/06	CON % 06/16/06	CON % 06/16/06	CON % 06/16/06	CON % 06/16/06	CON % 06/16/06
1A	IMPACT 2.8SC	0.011	LAA	10	0	0	96	99	98	78
	B OUTLOOK 6EC	0.94	LAA	10						
	C ATRAZINE DF	1.00	LAA	10						
	D»ACTIVATOR 90	0.25	PMV	10						
	E 28% UAN	2.50	PMV	10						
2A	IMPACT 2.8SC	0.011	LAA	10	0	0	86	99	99	83
	B PROWL H2O 3.8	1.66	LAA	10						
	C ATRAZINE DF	1.00	LAA	10						
	D»MSO	1.00	PMV	10						
	E 28% UAN	2.50	PMV	10						
3A	LUMAX	2.47	LAA	10	0	0	93	99	99	99
	B»ACTIVATOR 90	0.25	PMV	10						
4A	STEADFAST 75WG	0.035	LAA	11	0	4	96	95	85	96
	B ATRAZINE DF	0.50	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
5A	IMPACT 2.8SC	0.011	LAA	11	0	6	93	99	98	99
	B STEADFAST 75WG	0.035	LAA	11						
	C ATRAZINE DF	0.50	LAA	11						
	D»MSO	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
6A	CALLISTO 4SC	0.063	LAA	11	0	4	92	99	99	99
	B STEADFAST 75WG	0.035	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	IMPACT 2.8SC	0.011	LAA	11	0	3	86	99	99	96
	B ACCENT 75WG	0.032	LAA	11						
	C»HARMONY GT 50W	0.0023	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E»MSO	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
8A	DUAL II MAGNUM	0.96	LAA	9	8	0	84	94	96	95
	B CLARITY	0.25	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
9A	DUAL II MAGNUM	0.96	LAA	9	20	5	86	98	99	97
	B»ET-751 0.21L	0.0008	LAA	12						
	C CLARITY	0.25	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
10A	DUAL II MAGNUM	0.96	LAA	9	23	11	86	98	99	97
	B»ET-751 0.21L	0.0012	LAA	12						
	C CLARITY	0.25	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
11A	DUAL II MAGNUM	0.96	LAA	9	0	0	99	94	98	97
	B»RDUP ORIG MAX	0.75	LAA	12						
	C»ACTIVATOR 90	0.25	PMV	12						
	D»LIQUID AMS	2.50	PMV	12						
12A	DUAL II MAGNUM	0.96	LAA	9	23	8	99	93	95	96
	B»ET-751 0.21L	0.0008	LAA	12						
	C»RDUP ORIG MAX	0.75	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
		RATE	UNIT		3 DAT	CON %	CON %	CON %	CON %	CON %
					06/08/06	06/16/06	06/16/06	06/16/06	06/16/06	06/16/06
13A	DUAL II MAGNUM	0.96	LAA	9	30	7	99	97	98	98
	B»ET-751 0.21L	0.0012	LAA	12						
	C»RDUP ORIG MAX	0.75	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	DUAL II MAGNUM	0.96	LAA	9	28	6	99	99	99	99
	B»ET-751 0.21L	0.0008	LAA	12						
	C CLARITY	0.125	LAA	12						
	D»RDUP ORIG MAX	0.75	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	ACCENT 75WG	0.023	LAA	12	4	8	91	99	99	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»DESTINY	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
16A	ACCENT 75WG	0.023	LAA	12	3	6	84	99	99	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»PRIME OIL	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
17A	ACCENT 75WG	0.023	LAA	12	4	8	79	97	97	98
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»SUPERB HC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	ACCENT 75WG	0.023	LAA	12	1	5	84	97	99	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	ACCENT 75WG	0.023	LAA	12	2	8	88	98	98	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.75	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	ACCENT 75WG	0.023	LAA	12	4	8	90	98	99	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
21A	CHECK	0.00	NA	0	0	0	0	0	0	0
22A	ACCENT 75WG	0.023	LAA	12	4	7	89	99	99	99
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05055	2.50	PMV	12						
23A»	WEATHERMAX 4.5	0.375	LAA	12	0	0	99	96	99	97
	B»IMPACT 2.8SC	0.016	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
24A»	WEATHERMAX 4.5	0.375	LAA	12	0	2	98	99	99	99
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
LSD (0.05)					3.86	3.61	5.54	2.46	2.75	3.65
STANDARD DEVIATION					1.93	1.80	2.77	1.23	1.37	1.82

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100
CREATED: 04/18/2006 **REVISED:** 09/29/2006 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU CON % 06/16/06	ZEAMD CON % 07/06/06	SETFA CON % 07/06/06	CHEAL CON % 07/06/06	AMATA CON % 07/06/06	ABUTH CON % 07/06/06
		RATE	UNIT							
1A	IMPACT 2.8SC	0.011	LAA 10		88	0	92	97	97	85
	B OUTLOOK 6EC	0.94	LAA 10							
	C ATRAZINE DF	1.00	LAA 10							
	D»ACTIVATOR 90	0.25	PMV 10							
	E 28% UAN	2.50	PMV 10							
2A	IMPACT 2.8SC	0.011	LAA 10		88	0	81	99	99	79
	B PROWL H2O 3.8	1.66	LAA 10							
	C ATRAZINE DF	1.00	LAA 10							
	D»MSO	1.00	PMV 10							
	E 28% UAN	2.50	PMV 10							
3A	LUMAX	2.47	LAA 10		96	0	88	97	97	96
	B»ACTIVATOR 90	0.25	PMV 10							
4A	STEADFAST 75WG	0.035	LAA 11		92	7	72	92	78	85
	B ATRAZINE DF	0.50	LAA 11							
	C»MSO	1.00	PMV 11							
	D 28% UAN	2.50	PMV 11							
5A	IMPACT 2.8SC	0.011	LAA 11		93	4	75	95	94	91
	B STEADFAST 75WG	0.035	LAA 11							
	C ATRAZINE DF	0.50	LAA 11							
	D»MSO	1.00	PMV 11							
	E 28% UAN	2.50	PMV 11							
6A	CALLISTO 4SC	0.063	LAA 11		93	5	75	95	94	91
	B STEADFAST 75WG	0.035	LAA 11							
	C ATRAZINE DF	0.25	LAA 11							
	D»COC	1.00	PMV 11							
	E 28% UAN	2.50	PMV 11							
7A	IMPACT 2.8SC	0.011	LAA 11		94	3	81	98	96	78
	B ACCENT 75WG	0.032	LAA 11							
	C»HARMONY GT 50W	0.0023	LAA 11							
	D ATRAZINE DF	0.50	LAA 11							
	E»MSO	1.00	PMV 11							
	F 28% UAN	2.50	PMV 11							
8A	DUAL II MAGNUM	0.96	LAA 9		93	0	85	96	95	88
	B CLARITY	0.25	LAA 12							
	C»ACTIVATOR 90	0.25	PMV 12							
	D»LIQUID AMS	2.50	PMV 12							
9A	DUAL II MAGNUM	0.96	LAA 9		97	0	87	98	99	98
	B»ET-751 0.21L	0.0008	LAA 12							
	C CLARITY	0.25	LAA 12							
	D»ACTIVATOR 90	0.25	PMV 12							
	E»LIQUID AMS	2.50	PMV 12							
10A	DUAL II MAGNUM	0.96	LAA 9		97	3	83	96	97	94
	B»ET-751 0.21L	0.0012	LAA 12							
	C CLARITY	0.25	LAA 12							
	D»ACTIVATOR 90	0.25	PMV 12							
	E»LIQUID AMS	2.50	PMV 12							
11A	DUAL II MAGNUM	0.96	LAA 9		93	0	94	97	97	93
	B»RDUP ORIG MAX	0.75	LAA 12							
	C»ACTIVATOR 90	0.25	PMV 12							
	D»LIQUID AMS	2.50	PMV 12							
12A	DUAL II MAGNUM	0.96	LAA 9		96	0	96	90	93	93
	B»ET-751 0.21L	0.0008	LAA 12							
	C»RDUP ORIG MAX	0.75	LAA 12							
	D»ACTIVATOR 90	0.25	PMV 12							
	E»LIQUID AMS	2.50	PMV 12							

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TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 06/16/06	ZEAMD CON % 07/06/06	SETFA CON % 07/06/06	CHEAL CON % 07/06/06	AMATA CON % 07/06/06	ABUTH CON % 07/06/06
		RATE	UNIT	TM						
13A	DUAL II MAGNUM	0.96	LAA	9	96	0	97	95	96	93
	B»ET-751 0.21L	0.0012	LAA	12						
	C»RDUP ORIG MAX	0.75	LAA	12						
	D»ACTIVATOR 90	0.25	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	DUAL II MAGNUM	0.96	LAA	9	98	0	98	99	99	98
	B»ET-751 0.21L	0.0008	LAA	12						
	C CLARITY	0.125	LAA	12						
	D»RDUP ORIG MAX	0.75	LAA	12						
	E»ACTIVATOR 90	0.25	PMV	12						
	F»LIQUID AMS	2.50	PMV	12						
15A	ACCENT 75WG	0.023	LAA	12	97	8	89	95	91	89
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»DESTINY	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
16A	ACCENT 75WG	0.023	LAA	12	96	13	81	94	92	91
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»PRIME OIL	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
17A	ACCENT 75WG	0.023	LAA	12	97	13	75	93	90	91
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»SUPERB HC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
18A	ACCENT 75WG	0.023	LAA	12	98	4	87	97	95	94
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
19A	ACCENT 75WG	0.023	LAA	12	97	7	86	95	96	93
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	0.75	PMV	12						
	E 28% UAN	2.50	PMV	12						
20A	ACCENT 75WG	0.023	LAA	12	98	8	87	95	96	96
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05006	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
21A	CHECK	0.00	NA	0	0	0	0	0	0	0
22A	ACCENT 75WG	0.023	LAA	12	97	3	84	97	95	96
	B»IMPACT 2.8SC	0.011	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D»AG 05055	2.50	PMV	12						
23A»	WEATHERMAX 4.5	0.375	LAA	12	98	3	93	94	95	98
	B»IMPACT 2.8SC	0.016	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
24A»	WEATHERMAX 4.5	0.375	LAA	12	99	3	89	99	98	98
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D 28% UAN	2.50	PMV	12						
		LSD (0.05)			4.00	5.36	6.40	3.92	3.61	6.40
		STANDARD DEVIATION			2.00	2.68	3.20	2.00	1.81	3.20

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100
CREATED: 04/18/2006 **REVISED:** 09/29/2006 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU CON % 07/06/06
		RATE	UNIT		
1A	IMPACT 2.8SC	0.011	LAA 10		85
B	OUTLOOK 6EC	0.94	LAA 10		
C	ATRAZINE DF	1.00	LAA 10		
D	ACTIVATOR 90	0.25	PMV 10		
E	28% UAN	2.50	PMV 10		
2A	IMPACT 2.8SC	0.011	LAA 10		79
B	PROWL H2O 3.8	1.66	LAA 10		
C	ATRAZINE DF	1.00	LAA 10		
D	MSO	1.00	PMV 10		
E	28% UAN	2.50	PMV 10		
3A	LUMAX	2.47	LAA 10		89
B	ACTIVATOR 90	0.25	PMV 10		
4A	STEADFAST 75WG	0.035	LAA 11		84
B	ATRAZINE DF	0.50	LAA 11		
C	MSO	1.00	PMV 11		
D	28% UAN	2.50	PMV 11		
5A	IMPACT 2.8SC	0.011	LAA 11		86
B	STEADFAST 75WG	0.035	LAA 11		
C	ATRAZINE DF	0.50	LAA 11		
D	MSO	1.00	PMV 11		
E	28% UAN	2.50	PMV 11		
6A	CALLISTO 4SC	0.063	LAA 11		86
B	STEADFAST 75WG	0.035	LAA 11		
C	ATRAZINE DF	0.25	LAA 11		
D	COC	1.00	PMV 11		
E	28% UAN	2.50	PMV 11		
7A	IMPACT 2.8SC	0.011	LAA 11		83
B	ACCENT 75WG	0.032	LAA 11		
C	HARMONY GT 50W	0.0023	LAA 11		
D	ATRAZINE DF	0.50	LAA 11		
E	MSO	1.00	PMV 11		
F	28% UAN	2.50	PMV 11		
8A	DUAL II MAGNUM	0.96	LAA 9		89
B	CLARITY	0.25	LAA 12		
C	ACTIVATOR 90	0.25	PMV 12		
D	LIQUID AMS	2.50	PMV 12		
9A	DUAL II MAGNUM	0.96	LAA 9		94
B	ET-751 0.21L	0.0008	LAA 12		
C	CLARITY	0.25	LAA 12		
D	ACTIVATOR 90	0.25	PMV 12		
E	LIQUID AMS	2.50	PMV 12		
10A	DUAL II MAGNUM	0.96	LAA 9		93
B	ET-751 0.21L	0.0012	LAA 12		
C	CLARITY	0.25	LAA 12		
D	ACTIVATOR 90	0.25	PMV 12		
E	LIQUID AMS	2.50	PMV 12		
11A	DUAL II MAGNUM	0.96	LAA 9		90
B	RDUP ORIG MAX	0.75	LAA 12		
C	ACTIVATOR 90	0.25	PMV 12		
D	LIQUID AMS	2.50	PMV 12		
12A	DUAL II MAGNUM	0.96	LAA 9		88
B	ET-751 0.21L	0.0008	LAA 12		
C	RDUP ORIG MAX	0.75	LAA 12		
D	ACTIVATOR 90	0.25	PMV 12		
E	LIQUID AMS	2.50	PMV 12		

TITLE: Postemergence Combinations for Weed Control in Glyphosate-Resistant Corn. AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 07/06/06
		RATE	UNIT	TM	
13A	DUAL II MAGNUM	0.96	LAA	9	89
	B»ET-751 0.21L	0.0012	LAA	12	
	C»RDUP ORIG MAX	0.75	LAA	12	
	D»ACTIVATOR 90	0.25	PMV	12	
	E»LIQUID AMS	2.50	PMV	12	
14A	DUAL II MAGNUM	0.96	LAA	9	98
	B»ET-751 0.21L	0.0008	LAA	12	
	C CLARITY	0.125	LAA	12	
	D»RDUP ORIG MAX	0.75	LAA	12	
	E»ACTIVATOR 90	0.25	PMV	12	
	F»LIQUID AMS	2.50	PMV	12	
15A	ACCENT 75WG	0.023	LAA	12	88
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»DESTINY	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
16A	ACCENT 75WG	0.023	LAA	12	88
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»PRIME OIL	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
17A	ACCENT 75WG	0.023	LAA	12	91
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»SUPERB HC	0.50	PMV	12	
	E 28% UAN	2.50	PMV	12	
18A	ACCENT 75WG	0.023	LAA	12	91
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»AG 05006	0.50	PMV	12	
	E 28% UAN	2.50	PMV	12	
19A	ACCENT 75WG	0.023	LAA	12	93
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»AG 05006	0.75	PMV	12	
	E 28% UAN	2.50	PMV	12	
20A	ACCENT 75WG	0.023	LAA	12	92
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»AG 05006	1.00	PMV	12	
	E 28% UAN	2.50	PMV	12	
21A	CHECK	0.00	NA	0	0
22A	ACCENT 75WG	0.023	LAA	12	93
	B»IMPACT 2.8SC	0.011	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D»AG 05055	2.50	PMV	12	
23A»	WEATHERMAX 4.5	0.375	LAA	12	94
	B»IMPACT 2.8SC	0.016	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D 28% UAN	2.50	PMV	12	
24A»	WEATHERMAX 4.5	0.375	LAA	12	94
	B CALLISTO 4SC	0.094	LAA	12	
	C ATRAZINE DF	0.25	LAA	12	
	D 28% UAN	2.50	PMV	12	
		LSD (0.05)			5.88
		STANDARD DEVIATION			2.94

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

* TIMING CODES

09 = ----- / PREEMERGENCE 04/27/2006(1)
 10 = ----- / VEPOST 05/17/2006(2)
 11 = ----- / EPOST 05/30/2006(3)
 12 = ----- / POST 06/05/2006(4)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	10 DAT	06/01/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	10 DAT	06/01/2006	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	10 DAT	06/01/2006	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	10 DAT	06/01/2006	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	10 DAT	06/01/2006	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	10 DAT	06/01/2006	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	3 DAT	06/08/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/16/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/16/2006	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/16/2006	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/16/2006	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/16/2006	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/16/2006	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ZEAMD	CON %	07/06/2006	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/06/2006	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/06/2006	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMATA	CON %	07/06/2006	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ABUTH	CON %	07/06/2006	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	PHBPU	CON %	07/06/2006	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 752RR