

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.2
%OM: 4.7
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	05	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/05/08	06/26/08	AME
AIR TEMPERATURE	72	80	F
% REL.HUMIDITY	38	62	
WIND DIRECTION	SOUTH	SOUTHWEST	
WIND SPEED	9.0	5.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SCREEN SIZE	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/14	
ASGROW 3302 RR/S		6.00/6.00	IN
05/28/2008			
*** PEST ***			
LAMBSQUARTERS, C	---/18 1.00/3.00	---/19 2.00/4.00	IN
POISON-HEMLOCK	---/19 4.00/20.0	---/19 4.00/30.0	IN
HORSEWEED / MARE	---/19 2.00/4.00	---/19 2.00/8.00	IN
HENBIT	---/19 2.00/6.00	---/19 2.00/8.00	IN
MORNINGGLORY, TA	---/10 1.00/1.00	---/14 1.00/3.00	IN
GROUNDSEL, CRESS	---/19 4.00/16.0	---/19 4.00/22.0	IN
FOXTAIL, GIANT	---/10 1.00/1.00	---/12 1.00/2.00	IN
CHICKWEED, COMMO	---/19 1.00/4.00	---/19 2.00/6.00	IN

* TIMING CODES

05 = ----- / EPP 15 DBP
12 = ----- / POST

* STAGE CODE

10 = FIRST LEAF THROUGH COLEOPTILE

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
12 = 2 LEAVES UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W
CREATED: 04/02/2008 **REVISED:** 10/24/2008 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	STEME	LAMAM	ERICA	COIMA	SENGL	CHEAL		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					05/21/08	05/21/08	05/21/08	05/21/08		
1A»	TACKLE 3.13 AE	0.78	LAA	5	98	89	96	82	92	83
2A»	TACKLE 3.13 AE	0.78	LAA	5	99	96	99	88	97	93
B»	LIQUID AMS	5.00	PMV	5						
3A»	TACKLE 3.13 AE	0.78	LAA	5	99	98	99	92	98	97
B»	ACTIVATOR 90	0.125	PMV	5						
C»	LIQUID AMS	5.00	PMV	5						
4A	EXTREME 2.17SL	0.81	LAA	5	99	98	99	90	98	95
B»	ACTIVATOR 90	0.125	PMV	5						
C»	LIQUID AMS	5.00	PMV	5						
5A»	TACKLE 3.13 AE	0.78	LAA	5	99	94	99	88	94	90
B»	LIQUID AMS	5.00	PMV	5						
C»	TACKLE 3.13 AE	0.78	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
6A»	GLYFOS EXTRA 3	0.75	LAA	5	99	91	96	86	92	83
B»	LIQUID AMS	5.00	PMV	5						
C»	TACKLE 3.13 AE	0.78	LAA	12						
7A»	GLYFOS EXTRA 3	0.75	LAA	5	99	91	97	89	94	83
B»	LIQUID AMS	5.00	PMV	5						
C»	TACKLE 3.13 AE	0.78	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
8A»	GLYFOS EXTRA 3	0.75	LAA	5	99	90	95	88	92	83
B»	LIQUID AMS	5.00	PMV	5						
C»	TACKLE 3.13 AE	0.78	LAA	12						
D»	ACTIVATOR 90	0.125	PMV	12						
E»	LIQUID AMS	5.00	PMV	12						
9A»	GLYFOS EXTRA 3	0.75	LAA	5	99	91	96	88	92	84
B»	LIQUID AMS	5.00	PMV	5						
C	EXTREME 2.17SL	0.81	LAA	12						
D»	ACTIVATOR 90	0.125	PMV	12						
E»	LIQUID AMS	5.00	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA	5	99	93	96	85	94	88
B»	LIQUID AMS	5.00	PMV	5						
12A»	RNDUP POWERMAX	0.77	LAA	5	99	98	99	86	98	97
B	CLARITY	0.25	LAA	5						
C»	LIQUID AMS	5.00	PMV	5						
13A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	87	95	99
B»	IR 8116 1.67SL	0.0196	LAA	5						
C»	LIQUID AMS	5.00	PMV	5						
14A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	90	96	99
B»	IR 8116 1.67SL	0.039	LAA	5						
C»	LIQUID AMS	5.00	PMV	5						
15A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	90	98	99
B»	IR 8116 1.67SL	0.059	LAA	5						
C»	LIQUID AMS	5.00	PMV	5						
16A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	95	99	99
B»	IR 8116 1.67SL	0.091	LAA	5						
C»	LIQUID AMS	5.00	PMV	5						
17A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	96	99	99
B»	IR 8116 1.67SL	0.039	LAA	5						
C	CLARITY	0.25	LAA	5						
D»	LIQUID AMS	5.00	PMV	5						

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W

TRT	TREATMENT	DOSAGE	STEME	LAMAM	ERICA	COIMA	SENGL	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					05/21/08	05/21/08	05/21/08	05/21/08
18A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	99
	B»IR 8116 1.67SL	0.091	LAA	5				
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
19A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	99
	B»IR 8116 1.67SL	0.059	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
20A»	RNDUP POWERMAX	0.77	LAA	5	99	99	93	99
	B»IR 8116 1.67SL	0.091	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
21A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	99
	B REFLEX 2LC	0.25	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
22A»	RNDUP POWERMAX	0.77	LAA	5	99	99	95	99
	B VALOR 51WG	0.064	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
23A»	RNDUP POWERMAX	0.77	LAA	5	99	99	91	99
	B»IR 5878 50WG	0.047	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
24A»	RNDUP POWERMAX	0.77	LAA	5	99	99	94	99
	B»IR 5878 50WG	0.0656	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
25A»	RNDUP POWERMAX	0.77	LAA	5	99	99	96	99
	B»IR 5878 50WG	0.131	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
26A»	RNDUP POWERMAX	0.77	LAA	5	99	99	96	99
	B»IR 5878 50WG	0.0656	LAA	5				
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
27A»	RNDUP POWERMAX	0.77	LAA	5	99	99	93	99
	B»IR 5878 50WG	0.0656	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
LSD (0.05)					0.726	2.78	1.08	5.16
STANDARD DEVIATION					0.363	1.39	0.541	2.58
								2.64
								1.32
								3.93
								2.00

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W
CREATED: 04/02/2008 **REVISED:** 10/24/2008 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/24/08	STEME CON % 06/24/08	LAMAM CON % 06/24/08	ERICA CON % 06/24/08	COIMA CON % 06/24/08	SENGL CON % 06/24/08
1A»TACKLE 3.13 AE	0.78	LAA	5	0	95	91	85	60	91
2A»TACKLE 3.13 AE	0.78	LAA	5	0	99	99	87	80	99
B»LIQUID AMS	5.00	PMV	5						
3A»TACKLE 3.13 AE	0.78	LAA	5	0	99	99	97	90	99
B»ACTIVATOR 90	0.125	PMV	5						
C»LIQUID AMS	5.00	PMV	5						
4A EXTREME 2.17SL	0.81	LAA	5	0	99	99	96	88	99
B»ACTIVATOR 90	0.125	PMV	5						
C»LIQUID AMS	5.00	PMV	5						
5A»TACKLE 3.13 AE	0.78	LAA	5	0	99	99	94	88	99
B»LIQUID AMS	5.00	PMV	5						
C»TACKLE 3.13 AE	0.78	LAA	12						
D»LIQUID AMS	5.00	PMV	12						
6A»GLYFOS EXTRA 3	0.75	LAA	5	0	99	99	81	73	99
B»LIQUID AMS	5.00	PMV	5						
C»TACKLE 3.13 AE	0.78	LAA	12						
7A»GLYFOS EXTRA 3	0.75	LAA	5	0	99	99	89	79	99
B»LIQUID AMS	5.00	PMV	5						
C»TACKLE 3.13 AE	0.78	LAA	12						
D»LIQUID AMS	5.00	PMV	12						
8A»GLYFOS EXTRA 3	0.75	LAA	5	0	99	99	79	81	99
B»LIQUID AMS	5.00	PMV	5						
C»TACKLE 3.13 AE	0.78	LAA	12						
D»ACTIVATOR 90	0.125	PMV	12						
E»LIQUID AMS	5.00	PMV	12						
9A»GLYFOS EXTRA 3	0.75	LAA	5	0	99	99	87	82	99
B»LIQUID AMS	5.00	PMV	5						
C EXTREME 2.17SL	0.81	LAA	12						
D»ACTIVATOR 90	0.125	PMV	12						
E»LIQUID AMS	5.00	PMV	12						
10A CHECK	0.00	NA	0	0	0	0	0	0	0
11A»RNDUP POWERMAX	0.77	LAA	5	0	99	96	78	73	99
B»LIQUID AMS	5.00	PMV	5						
12A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	92	94	99
B CLARITY	0.25	LAA	5						
C»LIQUID AMS	5.00	PMV	5						
13A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	94	83	99
B»IR 8116 1.67SL	0.0196	LAA	5						
C»LIQUID AMS	5.00	PMV	5						
14A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	96	82	99
B»IR 8116 1.67SL	0.039	LAA	5						
C»LIQUID AMS	5.00	PMV	5						
15A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	93	99
B»IR 8116 1.67SL	0.059	LAA	5						
C»LIQUID AMS	5.00	PMV	5						
16A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	93	93	99
B»IR 8116 1.67SL	0.091	LAA	5						
C»LIQUID AMS	5.00	PMV	5						
17A»RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	95	99
B»IR 8116 1.67SL	0.039	LAA	5						
C CLARITY	0.25	LAA	5						
D»LIQUID AMS	5.00	PMV	5						

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/24/08	STEME CON % 06/24/08	LAMAM CON % 06/24/08	ERICA CON % 06/24/08	COIMA CON % 06/24/08	SENGL CON % 06/24/08
18A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	93	99
	B»IR 8116 1.67SL	0.091	LAA	5						
	C CLARITY	0.25	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
19A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	88	99
	B»IR 8116 1.67SL	0.059	LAA	5						
	C DUAL MAGNUM	1.05	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
20A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	93	86	99
	B»IR 8116 1.67SL	0.091	LAA	5						
	C DUAL MAGNUM	1.05	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
21A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	96	89	99
	B REFLEX 2LC	0.25	LAA	5						
	C DUAL MAGNUM	1.05	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
22A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	87	99
	B VALOR 51WG	0.064	LAA	5						
	C»LIQUID AMS	5.00	PMV	5						
23A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	98	93	96
	B»IR 5878 50WG	0.047	LAA	5						
	C»LIQUID AMS	5.00	PMV	5						
24A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	97	93	99
	B»IR 5878 50WG	0.0656	LAA	5						
	C»LIQUID AMS	5.00	PMV	5						
25A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	98	99
	B»IR 5878 50WG	0.131	LAA	5						
	C»LIQUID AMS	5.00	PMV	5						
26A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	99	99
	B»IR 5878 50WG	0.0656	LAA	5						
	C CLARITY	0.25	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
27A»	RNDUP POWERMAX	0.77	LAA	5	0	99	99	99	98	99
	B»IR 5878 50WG	0.0656	LAA	5						
	C DUAL MAGNUM	1.05	LAA	5						
	D»LIQUID AMS	5.00	PMV	5						
LSD (0.05)					0.00	1.42	1.11	6.54	7.91	2.81
STANDARD DEVIATION					0.00	0.709	0.554	3.27	4.00	1.41

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W
CREATED: 04/02/2008 **REVISED:** 10/24/2008 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		CHEAL	SETFA	GLXMA	STEME	LAMAM	ERICA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/24/08	06/24/08	07/20/08	07/20/08	07/20/08	07/20/08
1A»	TACKLE 3.13 AE	0.78	LAA 5	80	43	0	99	99	99
2A»	TACKLE 3.13 AE	0.78	LAA 5	84	58	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
3A»	TACKLE 3.13 AE	0.78	LAA 5	89	60	0	99	99	99
B»	ACTIVATOR 90	0.125	PMV 5						
C»	LIQUID AMS	5.00	PMV 5						
4A	EXTREME 2.17SL	0.81	LAA 5	83	67	0	99	99	99
B»	ACTIVATOR 90	0.125	PMV 5						
C»	LIQUID AMS	5.00	PMV 5						
5A»	TACKLE 3.13 AE	0.78	LAA 5	83	62	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
C»	TACKLE 3.13 AE	0.78	LAA 12						
D»	LIQUID AMS	5.00	PMV 12						
6A»	GLYFOS EXTRA 3	0.75	LAA 5	60	33	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
C»	TACKLE 3.13 AE	0.78	LAA 12						
7A»	GLYFOS EXTRA 3	0.75	LAA 5	55	40	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
C»	TACKLE 3.13 AE	0.78	LAA 12						
D»	LIQUID AMS	5.00	PMV 12						
8A»	GLYFOS EXTRA 3	0.75	LAA 5	57	37	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
C»	TACKLE 3.13 AE	0.78	LAA 12						
D»	ACTIVATOR 90	0.125	PMV 12						
E»	LIQUID AMS	5.00	PMV 12						
9A»	GLYFOS EXTRA 3	0.75	LAA 5	58	40	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
C	EXTREME 2.17SL	0.81	LAA 12						
D»	ACTIVATOR 90	0.125	PMV 12						
E»	LIQUID AMS	5.00	PMV 12						
10A	CHECK	0.00	NA 0	0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA 5	47	33	0	99	99	99
B»	LIQUID AMS	5.00	PMV 5						
12A»	RNDUP POWERMAX	0.77	LAA 5	82	60	0	99	99	99
B	CLARITY	0.25	LAA 5						
C»	LIQUID AMS	5.00	PMV 5						
13A»	RNDUP POWERMAX	0.77	LAA 5	80	72	0	99	99	99
B»	IR 8116 1.67SL	0.0196	LAA 5						
C»	LIQUID AMS	5.00	PMV 5						
14A»	RNDUP POWERMAX	0.77	LAA 5	90	77	0	99	99	99
B»	IR 8116 1.67SL	0.039	LAA 5						
C»	LIQUID AMS	5.00	PMV 5						
15A»	RNDUP POWERMAX	0.77	LAA 5	95	88	0	99	99	99
B»	IR 8116 1.67SL	0.059	LAA 5						
C»	LIQUID AMS	5.00	PMV 5						
16A»	RNDUP POWERMAX	0.77	LAA 5	93	85	0	99	99	99
B»	IR 8116 1.67SL	0.091	LAA 5						
C»	LIQUID AMS	5.00	PMV 5						
17A»	RNDUP POWERMAX	0.77	LAA 5	99	93	0	99	99	99
B»	IR 8116 1.67SL	0.039	LAA 5						
C	CLARITY	0.25	LAA 5						
D»	LIQUID AMS	5.00	PMV 5						

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W

TRT	TREATMENT	DOSAGE	CHEAL	SETFA	GLXMA	STEME	LAMAM	ERICA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/24/08	06/24/08	07/20/08	07/20/08
18A»	RNDUP POWERMAX	0.77	LAA	5	99	96	0	99
	B»IR 8116 1.67SL	0.091	LAA	5				99
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
19A»	RNDUP POWERMAX	0.77	LAA	5	99	94	0	99
	B»IR 8116 1.67SL	0.059	LAA	5				99
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
20A»	RNDUP POWERMAX	0.77	LAA	5	94	94	0	99
	B»IR 8116 1.67SL	0.091	LAA	5				99
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
21A»	RNDUP POWERMAX	0.77	LAA	5	91	88	0	99
	B REFLEX 2LC	0.25	LAA	5				99
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
22A»	RNDUP POWERMAX	0.77	LAA	5	97	86	0	99
	B VALOR 51WG	0.064	LAA	5				99
	C»LIQUID AMS	5.00	PMV	5				
23A»	RNDUP POWERMAX	0.77	LAA	5	88	70	0	99
	B»IR 5878 50WG	0.047	LAA	5				99
	C»LIQUID AMS	5.00	PMV	5				
24A»	RNDUP POWERMAX	0.77	LAA	5	90	73	0	99
	B»IR 5878 50WG	0.0656	LAA	5				99
	C»LIQUID AMS	5.00	PMV	5				
25A»	RNDUP POWERMAX	0.77	LAA	5	98	83	0	99
	B»IR 5878 50WG	0.131	LAA	5				99
	C»LIQUID AMS	5.00	PMV	5				
26A»	RNDUP POWERMAX	0.77	LAA	5	99	84	0	99
	B»IR 5878 50WG	0.0656	LAA	5				99
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
27A»	RNDUP POWERMAX	0.77	LAA	5	98	91	0	99
	B»IR 5878 50WG	0.0656	LAA	5				99
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
LSD (0.05)					8.70	14.95	0.00	0.00
STANDARD DEVIATION					4.35	7.47	0.00	0.00

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W
CREATED: 04/02/2008 **REVISED:** 10/24/2008 **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
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		COIMA	SENGL	CHEAL	SETFA	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %
				07/20/08	07/20/08	07/20/08	07/20/08	07/20/08
1A»	TACKLE 3.13 AE	0.78	LAA 5	99	99	97	79	75
2A»	TACKLE 3.13 AE	0.78	LAA 5	99	99	99	84	90
B»	LIQUID AMS	5.00	PMV 5					
3A»	TACKLE 3.13 AE	0.78	LAA 5	99	99	99	87	85
B»	ACTIVATOR 90	0.125	PMV 5					
C»	LIQUID AMS	5.00	PMV 5					
4A	EXTREME 2.17SL	0.81	LAA 5	99	99	99	87	82
B»	ACTIVATOR 90	0.125	PMV 5					
C»	LIQUID AMS	5.00	PMV 5					
5A»	TACKLE 3.13 AE	0.78	LAA 5	99	99	99	96	96
B»	LIQUID AMS	5.00	PMV 5					
C»	TACKLE 3.13 AE	0.78	LAA 12					
D»	LIQUID AMS	5.00	PMV 12					
6A»	GLYFOS EXTRA 3	0.75	LAA 5	99	99	94	77	79
B»	LIQUID AMS	5.00	PMV 5					
C»	TACKLE 3.13 AE	0.78	LAA 12					
7A»	GLYFOS EXTRA 3	0.75	LAA 5	99	99	98	93	88
B»	LIQUID AMS	5.00	PMV 5					
C»	TACKLE 3.13 AE	0.78	LAA 12					
D»	LIQUID AMS	5.00	PMV 12					
8A»	GLYFOS EXTRA 3	0.75	LAA 5	99	99	99	91	96
B»	LIQUID AMS	5.00	PMV 5					
C»	TACKLE 3.13 AE	0.78	LAA 12					
D»	ACTIVATOR 90	0.125	PMV 12					
E»	LIQUID AMS	5.00	PMV 12					
9A»	GLYFOS EXTRA 3	0.75	LAA 5	99	99	99	96	96
B»	LIQUID AMS	5.00	PMV 5					
C	EXTREME 2.17SL	0.81	LAA 12					
D»	ACTIVATOR 90	0.125	PMV 12					
E»	LIQUID AMS	5.00	PMV 12					
10A	CHECK	0.00	NA 0	0	0	0	0	0
11A»	RNDUP POWERMAX	0.77	LAA 5	93	95	92	78	73
B»	LIQUID AMS	5.00	PMV 5					
12A»	RNDUP POWERMAX	0.77	LAA 5	98	99	99	84	79
B	CLARITY	0.25	LAA 5					
C»	LIQUID AMS	5.00	PMV 5					
13A»	RNDUP POWERMAX	0.77	LAA 5	88	97	93	84	79
B»	IR 8116 1.67SL	0.0196	LAA 5					
C»	LIQUID AMS	5.00	PMV 5					
14A»	RNDUP POWERMAX	0.77	LAA 5	96	99	95	88	83
B»	IR 8116 1.67SL	0.039	LAA 5					
C»	LIQUID AMS	5.00	PMV 5					
15A»	RNDUP POWERMAX	0.77	LAA 5	94	99	98	88	86
B»	IR 8116 1.67SL	0.059	LAA 5					
C»	LIQUID AMS	5.00	PMV 5					
16A»	RNDUP POWERMAX	0.77	LAA 5	99	99	99	91	83
B»	IR 8116 1.67SL	0.091	LAA 5					
C»	LIQUID AMS	5.00	PMV 5					
17A»	RNDUP POWERMAX	0.77	LAA 5	99	99	99	93	94
B»	IR 8116 1.67SL	0.039	LAA 5					
C	CLARITY	0.25	LAA 5					
D»	LIQUID AMS	5.00	PMV 5					

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W

TRT	TREATMENT	DOSAGE	COIMA	SENGL	CHEAL	SETFA	PHBPU	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/20/08	07/20/08	07/20/08	07/20/08
18A»	RNDUP POWERMAX	0.77	LAA	5	94	99	99	84
	B»IR 8116 1.67SL	0.091	LAA	5				
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
19A»	RNDUP POWERMAX	0.77	LAA	5	89	99	99	88
	B»IR 8116 1.67SL	0.059	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
20A»	RNDUP POWERMAX	0.77	LAA	5	96	99	99	89
	B»IR 8116 1.67SL	0.091	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
21A»	RNDUP POWERMAX	0.77	LAA	5	93	99	99	63
	B REFLEX 2LC	0.25	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
22A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	94
	B VALOR 51WG	0.064	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
23A»	RNDUP POWERMAX	0.77	LAA	5	98	99	99	81
	B»IR 5878 50WG	0.047	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
24A»	RNDUP POWERMAX	0.77	LAA	5	99	99	98	80
	B»IR 5878 50WG	0.0656	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
25A»	RNDUP POWERMAX	0.77	LAA	5	97	99	99	86
	B»IR 5878 50WG	0.131	LAA	5				
	C»LIQUID AMS	5.00	PMV	5				
26A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	92
	B»IR 5878 50WG	0.0656	LAA	5				
	C CLARITY	0.25	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
27A»	RNDUP POWERMAX	0.77	LAA	5	99	99	99	77
	B»IR 5878 50WG	0.0656	LAA	5				
	C DUAL MAGNUM	1.05	LAA	5				
	D»LIQUID AMS	5.00	PMV	5				
LSD (0.05)					4.09	1.24	3.11	12.52
STANDARD DEVIATION					2.00	0.619	1.56	6.26

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

05 = ----- / EPP 15 DBP 05/05/2008(1)

12 = ----- / POST 06/26/2008(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	05/21/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	05/21/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA	CON %	05/21/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	COIMA	CON %	05/21/2008	05	P	COIMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SENGL	CON %	05/21/2008	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	05/21/2008	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/24/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	STEME	CON %	06/24/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	LAMAM	CON %	06/24/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	06/24/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	COIMA	CON %	06/24/2008	05	P	COIMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SENGL	CON %	06/24/2008	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/24/2008	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Burndown systems in glyphosate-resistant no-till soybean. C-600W

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
014	SETFA	CON %	06/24/2008	08	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/20/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	STEME	CON %	07/20/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	LAMAM	CON %	07/20/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	07/20/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	COIMA	CON %	07/20/2008	05	P	COIMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SENGL	CON %	07/20/2008	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	07/20/2008	07	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	SETFA	CON %	07/20/2008	08	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	PHBPU	CON %	07/20/2008	09	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3302 RR/STS