

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
PH: 6.1
%OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET
PLOT AREA: 300 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/01/07	05/22/07	AME
AIR TEMPERATURE	79	77	F
% REL.HUMIDITY	54	44	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	
WIND SPEED	9.0	6.0	M/H
CLOUD COVER	CLOUDY	CLEAR	
DEW	---	NO	
SOIL MOISTURE	DRY/MOIST	DRY/DRY	
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 ***			
CORN, DENT		---/13	
BURRUS 646 RR		6.00/7.00	IN
04/30/2007			
*** PEST ***			
VELVETLEAF		---/13	
		1.00/2.50	IN
LAMBSQUARTERS, C		---/16	
		0.50/1.50	IN
JIMSONWEED		---/12	
		1.00/2.00	IN
MORNINGGLORY, IV		---/14	
		1.00/2.00	IN
FOXTAIL, GIANT		---/13	
		1.00/4.00	IN
COCKLEBUR, COMMO		---/12	
		1.00/2.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
13 = 3 LEAVES UNFOLDED
13 = 3 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in Conventional Corn. 3105
CREATED: 04/16/2007 **REVISED:** 11/02/2007 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	IPOHE	XANST	ABUTH	CHEAL
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				05/22/07	05/22/07	05/22/07	05/22/07	05/22/07	05/22/07
1A	LUMAX	2.47	LAA 9	0	98	98	99	96	99
2A»	LEXAR 3.7L	2.78	LAA 9	0	98	99	99	99	99
3A	KEYSTONE 5.25	2.90	LAA 9	0	99	99	96	98	99
4A	KEYSTONE 5.25	2.90	LAA 9	0	98	99	99	99	99
B	HORNET 68.5WG	0.107	LAA 9						
5A	DEGREE XTRA	3.00	LAA 9	0	94	98	99	94	99
B	BALANCE PRO 4	0.047	LAA 9						
6A»	RADIUS 4SC	0.63	LAA 9	0	96	99	99	99	99
B	ATRAZINE DF	1.00	LAA 9						
7A	GUARDSMAN MAX	2.19	LAA 9	0	98	99	98	99	99
B	BALANCE PRO 4	0.047	LAA 9						
8A»	KIH-485 85WG	0.15	LAA 9	1	87	98	99	98	99
B	CALLISTO 4SC	0.14	LAA 9						
C	ATRAZINE DF	1.00	LAA 9						
9A»	KIH-485 85WG	0.22	LAA 9	0	85	90	97	81	96
10A	LUMAX	1.24	LAA 9	0	98	98	99	99	99
B	LUMAX	1.24	LAA 11						
C»	ACTIVATOR 90	0.25	PMV 11						
11A»	LEXAR 3.7L	1.39	LAA 9	0	94	89	98	98	99
B»	LEXAR 3.7L	1.39	LAA 11						
C»	ACTIVATOR 90	0.25	PMV 11						
12A	SURPASS 6.4EC	2.00	LAA 9	0	96	85	98	79	98
B	HORNET 68.5WG	0.128	LAA 11						
C	CALLISTO 4SC	0.023	LAA 11						
D	ATRAZINE DF	0.25	LAA 11						
E»	COC	1.00	PMV 11						
F»	LIQUID AMS	2.50	PMV 11						
13A	SURPASS 6.4EC	2.00	LAA 9	0	98	86	89	89	99
B	HORNET 68.5WG	0.128	LAA 11						
C»	IMPACT 2.8SC	0.0054	LAA 11						
D	ATRAZINE DF	0.25	LAA 11						
E»	MSO	1.00	PMV 11						
F»	LIQUID AMS	2.50	PMV 11						
14A	DUAL II MAGNUM	1.59	LAA 9	0	99	77	93	77	88
B	CALLISTO 4SC	0.094	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	COC	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
15A	OUTLOOK 6EC	0.84	LAA 9	2	99	88	99	87	95
B»	IMPACT 2.8SC	0.011	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	MSO	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
16A	OUTLOOK 6EC	0.84	LAA 9	0	98	88	98	92	94
B»	IMPACT 2.8SC	0.016	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	MSO	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
17A	CHECK	0.00	NA 0	0	0	0	0	0	0

TITLE: Weed Control Systems in Conventional Corn. 3105

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	IPOHE	XANST	ABUTH	CHEAL
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				05/22/07	05/22/07	05/22/07	05/22/07	05/22/07	05/22/07
18A	DEFINE SC 4	0.72	LAA 9	0	90	89	99	74	98
	B»LAUDIS 3.5SC	0.082	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»MSO	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
19A	GUARDSMAN MAX	1.67	LAA 9	0	97	98	99	88	99
	B»IMPACT 2.8SC	0.016	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»MSO	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
20A	BICEP II MAG	2.80	LAA 9	0	97	99	99	96	99
	B CALLISTO 4SC	0.094	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
21A	BALANCE PRO 4	0.07	LAA 9	0	73	83	91	90	99
	B»LAUDIS 3.5SC	0.082	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
22A	BALANCE PRO 4	0.07	LAA 9	1	85	98	99	97	99
	B ATRAZINE DF	1.00	LAA 9						
	C»LAUDIS 3.5SC	0.082	LAA 11						
	D»MSO	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
23A»	STALWART EXTRA	2.20	LAA 11	C	C	C	C	C	C
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
24A»	HALEX GT 4.38L	2.19	LAA 11	C	C	C	C	C	C
	B ATRAZINE DF	1.00	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
LSD (0.05)				1.20	8.24	8.14	7.72	10.76	2.82
STANDARD DEVIATION				0.598	4.12	4.07	3.86	5.38	1.41

TITLE: Weed Control Systems in Conventional Corn. 3105
CREATED: 04/16/2007 **REVISED:** 11/02/2007 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
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	DATST CON % 05/22/07	ZEAMD CON % 06/04/07	SETFA CON % 06/04/07	IPOHE CON % 06/04/07	XANST CON % 06/04/07	ABUTH CON % 06/04/07
1A	LUMAX	2.47	LAA	9	96	C	C	C	C	C
2A»	LEXAR 3.7L	2.78	LAA	9	99	C	C	C	C	C
3A	KEystone 5.25	2.90	LAA	9	99	C	C	C	C	C
4A	KEystone 5.25	2.90	LAA	9	99	C	C	C	C	C
B	HORNET 68.5WG	0.107	LAA	9						
5A	DEGREE XTRA	3.00	LAA	9	98	C	C	C	C	C
B	BALANCE PRO 4	0.047	LAA	9						
6A»	RADIUS 4SC	0.63	LAA	9	98	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	9						
7A	GUARDSMAN MAX	2.19	LAA	9	99	C	C	C	C	C
B	BALANCE PRO 4	0.047	LAA	9						
8A»	KIH-485 85WG	0.15	LAA	9	99	C	C	C	C	C
B	CALLISTO 4SC	0.14	LAA	9						
C	ATRAZINE DF	1.00	LAA	9						
9A»	KIH-485 85WG	0.22	LAA	9	80	C	C	C	C	C
10A	LUMAX	1.24	LAA	9	99	0	98	96	99	99
B	LUMAX	1.24	LAA	11						
C»	ACTIVATOR 90	0.25	PMV	11						
11A»	LEXAR 3.7L	1.39	LAA	9	99	0	93	95	99	99
B»	LEXAR 3.7L	1.39	LAA	11						
C»	ACTIVATOR 90	0.25	PMV	11						
12A	SURPASS 6.4EC	2.00	LAA	9	90	0	94	94	99	99
B	HORNET 68.5WG	0.128	LAA	11						
C	CALLISTO 4SC	0.023	LAA	11						
D	ATRAZINE DF	0.25	LAA	11						
E»	COC	1.00	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
13A	SURPASS 6.4EC	2.00	LAA	9	91	0	98	92	98	99
B	HORNET 68.5WG	0.128	LAA	11						
C»	IMPACT 2.8SC	0.0054	LAA	11						
D	ATRAZINE DF	0.25	LAA	11						
E»	MSO	1.00	PMV	11						
F»	LIQUID AMS	2.50	PMV	11						
14A	DUAL II MAGNUM	1.59	LAA	9	98	2	98	97	99	99
B	CALLISTO 4SC	0.094	LAA	11						
C	ATRAZINE DF	0.50	LAA	11						
D»	COC	1.00	PMV	11						
E»	LIQUID AMS	2.50	PMV	11						
15A	OUTLOOK 6EC	0.84	LAA	9	99	0	99	95	99	99
B»	IMPACT 2.8SC	0.011	LAA	11						
C	ATRAZINE DF	0.50	LAA	11						
D»	MSO	1.00	PMV	11						
E»	LIQUID AMS	2.50	PMV	11						
16A	OUTLOOK 6EC	0.84	LAA	9	99	0	98	97	99	99
B»	IMPACT 2.8SC	0.016	LAA	11						
C	ATRAZINE DF	0.50	LAA	11						
D»	MSO	1.00	PMV	11						
E»	LIQUID AMS	2.50	PMV	11						
17A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems in Conventional Corn. 3105

TRT	TREATMENT	DOSAGE		DATST	ZEAMD	SETFA	IPOHE	XANST	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				05/22/07	06/04/07	06/04/07	06/04/07	06/04/07	06/04/07
18A	DEFINE SC 4	0.72	LAA 9	90	0	99	96	99	99
	B»LAUDIS 3.5SC	0.082	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»MSO	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
19A	GUARDSMAN MAX	1.67	LAA 9	99	0	98	88	99	96
	B»IMPACT 2.8SC	0.016	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»MSO	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
20A	BICEP II MAG	2.80	LAA 9	99	2	98	97	99	99
	B CALLISTO 4SC	0.094	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
21A	BALANCE PRO 4	0.07	LAA 9	78	0	94	92	95	98
	B»LAUDIS 3.5SC	0.082	LAA 11						
	C ATRAZINE DF	0.50	LAA 11						
	D»COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
22A	BALANCE PRO 4	0.07	LAA 9	98	0	92	93	99	99
	B ATRAZINE DF	1.00	LAA 9						
	C»LAUDIS 3.5SC	0.082	LAA 11						
	D»MSO	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
23A»	STALWART EXTRA	2.20	LAA 11	C	3	98	98	99	99
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
24A»	HALEX GT 4.38L	2.19	LAA 11	C	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
LSD (0.05)				11.36	1.00	3.77	5.07	2.32	1.13
STANDARD DEVIATION				5.68	0.519	1.89	2.54	1.16	0.564

TITLE: Weed Control Systems in Conventional Corn. 3105

CREATED: 04/16/2007 REVISED: 11/02/2007

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Perry

RESEARCHED BY: MAXWELL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG

PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		CHEAL	DATST	ZEAMD	SETFA	IPOHE	XANST
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/04/07	06/04/07	06/19/07	06/19/07	06/19/07	06/19/07
1A	LUMAX	2.47	LAA 9	C	C	0	89	81	99
2A»	LEXAR 3.7L	2.78	LAA 9	C	C	0	92	75	98
3A	KEystone 5.25	2.90	LAA 9	C	C	0	97	75	83
4A	KEystone 5.25	2.90	LAA 9	C	C	0	96	83	98
B	HORNET 68.5WG	0.107	LAA 9						
5A	DEGREE XTRA	3.00	LAA 9	C	C	0	85	67	96
B	BALANCE PRO 4	0.047	LAA 9						
6A»	RADIUS 4SC	0.63	LAA 9	C	C	0	89	89	98
B	ATRAZINE DF	1.00	LAA 9						
7A	GUARDSMAN MAX	2.19	LAA 9	C	C	0	95	63	96
B	BALANCE PRO 4	0.047	LAA 9						
8A»	KIH-485 85WG	0.15	LAA 9	C	C	0	71	76	99
B	CALLISTO 4SC	0.14	LAA 9						
C	ATRAZINE DF	1.00	LAA 9						
9A»	KIH-485 85WG	0.22	LAA 9	C	C	0	63	45	98
10A	LUMAX	1.24	LAA 9	99	99	0	98	93	99
B	LUMAX	1.24	LAA 11						
C»	ACTIVATOR 90	0.25	PMV 11						
11A»	LEXAR 3.7L	1.39	LAA 9	99	99	0	87	97	99
B»	LEXAR 3.7L	1.39	LAA 11						
C»	ACTIVATOR 90	0.25	PMV 11						
12A	SURPASS 6.4EC	2.00	LAA 9	99	99	0	91	83	99
B	HORNET 68.5WG	0.128	LAA 11						
C	CALLISTO 4SC	0.023	LAA 11						
D	ATRAZINE DF	0.25	LAA 11						
E»	COC	1.00	PMV 11						
F»	LIQUID AMS	2.50	PMV 11						
13A	SURPASS 6.4EC	2.00	LAA 9	99	98	0	98	77	98
B	HORNET 68.5WG	0.128	LAA 11						
C»	IMPACT 2.8SC	0.0054	LAA 11						
D	ATRAZINE DF	0.25	LAA 11						
E»	MSO	1.00	PMV 11						
F»	LIQUID AMS	2.50	PMV 11						
14A	DUAL II MAGNUM	1.59	LAA 9	99	99	0	99	96	99
B	CALLISTO 4SC	0.094	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	COC	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
15A	OUTLOOK 6EC	0.84	LAA 9	99	99	0	99	87	99
B»	IMPACT 2.8SC	0.011	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	MSO	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
16A	OUTLOOK 6EC	0.84	LAA 9	99	99	0	98	93	98
B»	IMPACT 2.8SC	0.016	LAA 11						
C	ATRAZINE DF	0.50	LAA 11						
D»	MSO	1.00	PMV 11						
E»	LIQUID AMS	2.50	PMV 11						
17A	CHECK	0.00	NA 0	0	0	0	0	0	0

TITLE: Weed Control Systems in Conventional Corn. 3105

TRT	TREATMENT	DOSAGE	CHEAL	DATST	ZEAMD	SETFA	IPOHE	XANST
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/04/07	06/04/07	06/19/07	06/19/07
18A	DEFINE SC 4	0.72	LAA	9	99	99	0	99
	B»LAUDIS 3.5SC	0.082	LAA	11				95
	C ATRAZINE DF	0.50	LAA	11				99
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
19A	GUARDSMAN MAX	1.67	LAA	9	99	99	0	96
	B»IMPACT 2.8SC	0.016	LAA	11				64
	C ATRAZINE DF	0.50	LAA	11				99
	D»MSO	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
20A	BICEP II MAG	2.80	LAA	9	99	99	0	95
	B CALLISTO 4SC	0.094	LAA	11				98
	C ATRAZINE DF	0.50	LAA	11				99
	D»COC	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
21A	BALANCE PRO 4	0.07	LAA	9	99	94	0	85
	B»LAUDIS 3.5SC	0.082	LAA	11				87
	C ATRAZINE DF	0.50	LAA	11				96
	D»COC	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
22A	BALANCE PRO 4	0.07	LAA	9	99	97	0	85
	B ATRAZINE DF	1.00	LAA	9				83
	C»LAUDIS 3.5SC	0.082	LAA	11				99
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
23A»	STALWART EXTRA	2.20	LAA	11	99	98	0	99
	B»RDUP ORIG MAX	0.77	LAA	11				98
	C»LIQUID AMS	2.50	PMV	11				99
24A»	HALEX GT 4.38L	2.19	LAA	11	99	99	0	99
	B ATRAZINE DF	1.00	LAA	11				99
	C»ACTIVATOR 90	0.25	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
LSD (0.05)					0.00	2.92	0.00	18.16
STANDARD DEVIATION					0.00	1.46	0.00	9.08
								28.58
								14.29
								9.80
								4.90

TITLE: Weed Control Systems in Conventional Corn. 3105
CREATED: 04/16/2007 **REVISED:** 11/02/2007 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
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	ABUTH CON % 06/19/07	CHEAL CON % 06/19/07	DATST CON % 06/19/07	YIELD BU/A 09/13/07
1A	LUMAX	2.47	LAA	9	99	99	99	148.3
2A	»LEXAR 3.7L	2.78	LAA	9	98	99	99	141.6
3A	KEYSTONE 5.25	2.90	LAA	9	88	99	99	139.8
4A	KEYSTONE 5.25	2.90	LAA	9	99	99	99	133.1
B	HORNET 68.5WG	0.107	LAA	9				
5A	DEGREE XTRA	3.00	LAA	9	79	99	99	168.1
B	BALANCE PRO 4	0.047	LAA	9				
6A	»RADIUS 4SC	0.63	LAA	9	99	99	98	154.7
B	ATRAZINE DF	1.00	LAA	9				
7A	GUARDSMAN MAX	2.19	LAA	9	98	99	99	171.1
B	BALANCE PRO 4	0.047	LAA	9				
8A	»KIH-485 85WG	0.15	LAA	9	99	99	99	168.3
B	CALLISTO 4SC	0.14	LAA	9				
C	ATRAZINE DF	1.00	LAA	9				
9A	»KIH-485 85WG	0.22	LAA	9	53	68	57	154.1
10A	LUMAX	1.24	LAA	9	99	99	99	162.7
B	LUMAX	1.24	LAA	11				
C	»ACTIVATOR 90	0.25	PMV	11				
11A	»LEXAR 3.7L	1.39	LAA	9	99	99	99	165.4
B	»LEXAR 3.7L	1.39	LAA	11				
C	»ACTIVATOR 90	0.25	PMV	11				
12A	SURPASS 6.4EC	2.00	LAA	9	99	99	99	147.5
B	HORNET 68.5WG	0.128	LAA	11				
C	CALLISTO 4SC	0.023	LAA	11				
D	ATRAZINE DF	0.25	LAA	11				
E	»COC	1.00	PMV	11				
F	»LIQUID AMS	2.50	PMV	11				
13A	SURPASS 6.4EC	2.00	LAA	9	99	99	98	125.3
B	HORNET 68.5WG	0.128	LAA	11				
C	»IMPACT 2.8SC	0.0054	LAA	11				
D	ATRAZINE DF	0.25	LAA	11				
E	»MSO	1.00	PMV	11				
F	»LIQUID AMS	2.50	PMV	11				
14A	DUAL II MAGNUM	1.59	LAA	9	99	99	99	157.0
B	CALLISTO 4SC	0.094	LAA	11				
C	ATRAZINE DF	0.50	LAA	11				
D	»COC	1.00	PMV	11				
E	»LIQUID AMS	2.50	PMV	11				
15A	OUTLOOK 6EC	0.84	LAA	9	98	99	99	123.8
B	»IMPACT 2.8SC	0.011	LAA	11				
C	ATRAZINE DF	0.50	LAA	11				
D	»MSO	1.00	PMV	11				
E	»LIQUID AMS	2.50	PMV	11				
16A	OUTLOOK 6EC	0.84	LAA	9	99	99	98	147.3
B	»IMPACT 2.8SC	0.016	LAA	11				
C	ATRAZINE DF	0.50	LAA	11				
D	»MSO	1.00	PMV	11				
E	»LIQUID AMS	2.50	PMV	11				
17A	CHECK	0.00	NA	0	0	0	0	102.9

TITLE: Weed Control Systems in Conventional Corn. 3105

TRT	TREATMENT	DOSAGE		ABUTH	CHEAL	DATST	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	BU/A	
					06/19/07	06/19/07	06/19/07	09/13/07
18A	DEFINE SC 4	0.72	LAA	9	99	99	99	162.5
	B»LAUDIS 3.5SC	0.082	LAA	11				
	C ATRAZINE DF	0.50	LAA	11				
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
19A	GUARDSMAN MAX	1.67	LAA	9	97	99	99	171.8
	B»IMPACT 2.8SC	0.016	LAA	11				
	C ATRAZINE DF	0.50	LAA	11				
	D»MSO	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
20A	BICEP II MAG	2.80	LAA	9	99	99	99	154.6
	B CALLISTO 4SC	0.094	LAA	11				
	C ATRAZINE DF	0.50	LAA	11				
	D»COC	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
21A	BALANCE PRO 4	0.07	LAA	9	99	99	93	149.5
	B»LAUDIS 3.5SC	0.082	LAA	11				
	C ATRAZINE DF	0.50	LAA	11				
	D»COC	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
22A	BALANCE PRO 4	0.07	LAA	9	99	99	97	169.8
	B ATRAZINE DF	1.00	LAA	9				
	C»LAUDIS 3.5SC	0.082	LAA	11				
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
23A»	STALWART EXTRA	2.20	LAA	11	99	99	99	166.5
	B»RDUP ORIG MAX	0.77	LAA	11				
	C»LIQUID AMS	2.50	PMV	11				
24A»	HALEX GT 4.38L	2.19	LAA	11	99	99	99	163.6
	B ATRAZINE DF	1.00	LAA	11				
	C»ACTIVATOR 90	0.25	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
LSD (0.05)					14.34	4.81	10.84	41.55
STANDARD DEVIATION					7.17	2.41	5.42	20.77

» = SUPPLEMENTAL CHEMICAL

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

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/01/2007(1)

11 = ----- / EPOST 05/22/2007(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	05/22/2007	01	P	ZEAMD	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/22/2007	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	IPOHE	CON %	05/22/2007	03	P	IPOHE	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	XANST	CON %	05/22/2007	04	P	XANST	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	05/22/2007	05	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	05/22/2007	06	P	CHEAL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	DATST	CON %	05/22/2007	07	P	DATST	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/04/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/04/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	IPOHE	CON %	06/04/2007	03	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	XANST	CON %	06/04/2007	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/04/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/04/2007	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	DATST	CON %	06/04/2007	07	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	06/19/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	06/19/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	IPOHE	CON %	06/19/2007	03	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	XANST	CON %	06/19/2007	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	06/19/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	06/19/2007	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed Control Systems in Conventional Corn. 3105

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
021	DATST	CON %	06/19/2007	07	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	YIELD	BU/A	09/13/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = BURRUS 646 RR

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

13 = 3 LEAVES UNFOLDED

13 = 3 LEAVES UNFOLDED

13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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