

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 33 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	10	11	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/30/03	06/19/03	06/27/03	06/30/03	AME
AIR TEMPERATURE	67	70	74	83	F
% REL. HUMIDITY	70	72	80	65	
WIND DIRECTION	SOUTH	NORTH	SOUTH	SOUTH	
WIND SPEED	8.0	9.0	5.0	4.0	M/H
CLOUD COVER	CLEAR	CLOUDY	CLEAR	PARTCLDY	
DEW	---	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	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		---/12	---/14	---/15	
ASGROW 738RR		4.00/4.00	8.00/10.0	12.0/14.0	IN
05/28/2003					
*** PEST ***					
WATERHEMP, COMMO		---/11	---/15	---/17	
		1.00/1.00	1.00/2.00	2.00/4.00	IN
RAGWEED, COMMON		---/10	---/12	---/13	
		1.00/1.00	1.00/3.00	2.00/4.00	IN
PANICUM, FALL		---/11	---/12	---/13	
		1.00/2.00	1.00/3.00	2.00/4.00	IN
FOXTAIL, GIANT		---/11	---/12	---/13	
		1.00/2.00	1.00/3.00	2.00/4.00	IN
SIDA, PRICKLY, T		---/11	---/12	---/13	
		0.50/0.50	1.00/1.00	1.00/2.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
10 = ----- / VEPOST
11 = ----- / EPOST
13 = ----- / LPOST

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
11 = FIRST LEAF UNFOLDED
12 = 2 LEAVES UNFOLDED
13 = 3 LEAVES UNFOLDED
14 = 4 LEAVES UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Roundup Ready Corn Systems BT 800
CREATED: 05/28/2003 **REVISED:** 11/21/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BT 800 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 33.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	PANDI	SETFA	AMATA	SIDSP	AMBEL	
		RATE	UNIT		CON % 06/19/03	CON % 06/19/03	CON % 06/19/03	CON % 06/19/03	CON % 06/19/03	CON % 06/19/03	
1A	KEYSTONE 5.25L	1.70	LAA	9	0	95	96	95	98	99	
B	GLYPHOMAX PLUS	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
2A	FULTIME 4SC	1.70	LAA	9	0	92	96	98	98	98	
B	GLYPHOMAX PLUS	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
3A	WEATHERMAX 4.5	0.75	LAA	11	0						
B	LIQUID AMS	2.50	PMV	11							
4A	WEATHERMAX 4.5	0.75	LAA	11	0						
B	AIM EW 1.9	0.008	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
5A	DISTINCT 70WG	0.175	LAA	11	0						
B	ROUNDUP ORIGIN	0.375	LAA	11							
C	ACTIVATOR 90	0.25	PMV	11							
D	LIQUID AMS	3.67	PMV	11							
6A	DEGREE XTRA 4S	1.89	LAA	9	0	88	96	98	99	99	
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
7A	HARNESS EXTRA	1.89	LAA	9	3	87	95	97	96	96	
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
8A	DEGREE XTRA 4S	1.89	LAA	11	0						
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
9A	HARNESS EXTRA	1.89	LAA	11	0						
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
10A	ATRAZINE DF	1.50	LAA	9	0	87	93	98	98	98	
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
11A	WEATHERMAX 4.5	0.75	LAA	10	0						
B	LIQUID AMS	5.00	PMV	10							
C	WEATHERMAX 4.5	0.56	LAA	13							
D	LIQUID AMS	2.50	PMV	13							
12A	PROWL H20 3.8C	1.43	LAA	9	12	73	90	93	77	87	
B	WEATHERMAX 4.5	0.75	LAA	11							
C	LIQUID AMS	2.50	PMV	11							
13A	PRINCEP 4L	1.00	LAA	9	0	92	95	97	98	95	
B	PROWL H20 3.8C	1.43	LAA	9							
C	WEATHERMAX 4.5	0.75	LAA	11							
D	LIQUID AMS	2.50	PMV	11							
14A	CHECK	0.00	NA	0	0	0	0	0	0	0	
					LSD (0.05)	2.81	5.57	3.32	3.59	7.19	5.59
					STANDARD DEVIATION	1.36	2.60	1.55	1.67	3.35	2.61

TITLE: Roundup Ready Corn Systems BT 800
CREATED: 05/28/2003 **REVISED:** 11/21/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BT 800 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 33.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	PANDI	SETFA	AMATA	SIDSP	AMBEL
		RATE	UNIT		CON % 07/10/03	CON % 07/10/03	CON % 07/10/03	CON % 07/10/03	CON % 07/10/03	CON % 07/10/03
1A	KEYSTONE 5.25L	1.70	LAA	9	0	96	87	98	96	94
B	GLYPHOMAX PLUS	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
2A	FULTIME 4SC	1.70	LAA	9	0	96	91	98	92	94
B	GLYPHOMAX PLUS	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
3A	WEATHERMAX 4.5	0.75	LAA	11	0	95	93	95	92	93
B	LIQUID AMS	2.50	PMV	11						
4A	WEATHERMAX 4.5	0.75	LAA	11	0	97	92	98	96	94
B	AIM EW 1.9	0.008	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
5A	DISTINCT 70WG	0.175	LAA	11	5	99	92	99	93	98
B	ROUNDUP ORIGIN	0.375	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	3.67	PMV	11						
6A	DEGREE XTRA 4S	1.89	LAA	9	7	99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
7A	HARNESS EXTRA	1.89	LAA	9	5	98	94	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
8A	DEGREE XTRA 4S	1.89	LAA	11	0	99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
9A	HARNESS EXTRA	1.89	LAA	11	0	99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
10A	ATRAZINE DF	1.50	LAA	9	0	99	93	99	98	96
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
11A	WEATHERMAX 4.5	0.75	LAA	10	0	99	77	88	87	85
B	LIQUID AMS	5.00	PMV	10						
C	WEATHERMAX 4.5	0.56	LAA	13						
D	LIQUID AMS	2.50	PMV	13						
12A	PROWL H20 3.8C	1.43	LAA	9	5	99	96	98	97	95
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
13A	PRINCEP 4L	1.00	LAA	9	0	98	98	99	99	99
B	PROWL H20 3.8C	1.43	LAA	9						
C	WEATHERMAX 4.5	0.75	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
14A	CHECK	0.00	NA	0	0	0	0	0	0	0
					LSD (0.05)	6.23	3.58	5.41	2.82	6.12
					STANDARD DEVIATION	3.00	1.74	2.63	1.37	3.00
									2.74	

TITLE: Roundup Ready Corn Systems BT 800
 CREATED: 05/28/2003 REVISION: 11/21/2003 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BT 800 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 33.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	PANDI	SETFA	AMATA	SIDSP	AMBEL
		RATE	UNIT		CON % 07/21/03	CON % 07/21/03	CON % 07/21/03	CON % 07/21/03	CON % 07/21/03	CON % 07/21/03
1A	KEYSTONE 5.25L	1.70	LAA	9	0	88	78	94	88	75
B	GLYPHOMAX PLUS	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
2A	FULTIME 4SC	1.70	LAA	9	0	98	90	95	85	80
B	GLYPHOMAX PLUS	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
3A	WEATHERMAX 4.5	0.75	LAA	11	0	98	83	90	87	81
B	LIQUID AMS	2.50	PMV	11						
4A	WEATHERMAX 4.5	0.75	LAA	11	0	99	92	92	92	86
B	AIM EW 1.9	0.008	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
5A	DISTINCT 70WG	0.175	LAA	11	0	98	93	94	92	86
B	ROUNDUP ORIGIN	0.375	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	3.67	PMV	11						
6A	DEGREE XTRA 4S	1.89	LAA	9	0	98	96	99	96	89
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
7A	HARNESS EXTRA	1.89	LAA	9	0	98	93	91	92	84
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
8A	DEGREE XTRA 4S	1.89	LAA	11	0	99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
9A	HARNESS EXTRA	1.89	LAA	11	0	99	99	99	99	99
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
10A	ATRAZINE DF	1.50	LAA	9	0	97	88	95	96	93
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
11A	WEATHERMAX 4.5	0.75	LAA	10	0	97	80	83	85	83
B	LIQUID AMS	5.00	PMV	10						
C	WEATHERMAX 4.5	0.56	LAA	13						
D	LIQUID AMS	2.50	PMV	13						
12A	PROWL H20 3.8C	1.43	LAA	9	0	98	93	96	95	90
B	WEATHERMAX 4.5	0.75	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
13A	PRINCEP 4L	1.00	LAA	9	0	99	96	99	98	96
B	PROWL H20 3.8C	1.43	LAA	9						
C	WEATHERMAX 4.5	0.75	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
14A	CHECK	0.00	NA	0	0	0	0	0	0	0
		LSD (0.05)			0.00	4.19	5.67	4.14	5.62	9.18
		STANDARD DEVIATION			0.00	2.00	2.76	2.00	2.73	4.47

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/30/2003(1)
- 10 = ----- / VEPOST 06/19/2003(2)
- 11 = ----- / EPOST 06/27/2003(3)
- 13 = ----- / LPOST 06/30/2003(4)

TITLE: Roundup Ready Corn Systems BT 800

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	06/19/2003	01	P	ZEAMD	12	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	PANDI	CON %	06/19/2003	02	P	PANDI	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	06/19/2003	03	P	SETFA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/19/2003	04	P	AMATA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SIDSP	CON %	06/19/2003	05	P	SIDSP	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBEL	CON %	06/19/2003	06	P	AMBEL	10	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	07/10/2003	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PANDI	CON %	07/10/2003	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	07/10/2003	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	07/10/2003	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	SIDSP	CON %	07/10/2003	05	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMBEL	CON %	07/10/2003	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	07/21/2003	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PANDI	CON %	07/21/2003	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/21/2003	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/21/2003	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SIDSP	CON %	07/21/2003	05	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMBEL	CON %	07/21/2003	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 738RR

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED

11 = FIRST LEAF UNFOLDED

12 = 2 LEAVES UNFOLDED