

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	06	10	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/02/05	05/25/05	06/16/05	AME
AIR TEMPERATURE	51	68	75	F
% REL. HUMIDITY	50	70	80	
WIND DIRECTION	WEST	NORTHEAST	NORTH	
WIND SPEED	12.0	12.0	8.0	M/H
CLOUD COVER	CLOUDY	CLEAR	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT		---/11	---/13	
PIONEER 34G12		4.00/4.00	8.00/10.0	IN
05/09/2005				
*** PEST ***				
SMARTWEED, PENNS		---/17	---/19	
		1.00/3.00	3.00/5.00	IN
GROUNDSEL, CRESS		---/17	---/19	
		2.00/4.00	4.00/8.00	IN
FOXTAIL, GIANT		---/11	---/13	
		1.00/1.00	2.00/4.00	IN
DANDELION, COMMO		---/19	---/19	
		1.00/3.00	2.00/4.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP
10 = ----- / VEPOST
12 = ----- / POST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
13 = 3 LEAVES UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Notill Weed Control in RR Corn. BT C-200
CREATED: 06/15/2005 **REVISED:** 12/01/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	TAROF	POLPY	SENGL	ZEAMD
		RATE	UNIT		CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 07/07/05
1A	GRAMOX INTEON	0.62	LAA	6	0	99	37	95	96	0
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
2A	GRAMOX INTEON	0.75	LAA	6	0	99	43	93	96	0
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
3A	GRAMOX INTEON	1.00	LAA	6	0	99	50	96	99	0
B	ACTIVATOR 90	0.125	PMV	6						
C	LEXAR 3.7L	2.76	LAA	10						
D	ACTIVATOR 90	0.25	PMV	10						
4A	GRAMOX INTEON	0.62	LAA	6	0	99	93	99	99	0
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
5A	GRAMOX INTEON	0.75	LAA	6	0	99	99	99	99	0
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
6A	GRAMOX INTEON	1.00	LAA	6	0	99	99	99	99	0
B	(G)2,4-D-ESTER	0.47	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
D	LEXAR 3.7L	2.76	LAA	10						
E	ACTIVATOR 90	0.25	PMV	10						
7A	GRAMOX INTEON	0.62	LAA	6	0	99	99	99	99	0
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
8A	GRAMOX INTEON	0.75	LAA	6	0	99	99	99	99	0
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
9A	GRAMOX INTEON	1.00	LAA	6	0	99	99	99	99	0
B	LEXAR 3.7L	2.76	LAA	6						
C	ACTIVATOR 90	0.125	PMV	6						
10A	WEATHERMAX 4.5	0.77	LAA	6	0	99	67	92	96	0
B	DEGREE XTRA 4S	3.03	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	EXPERT 4.9SC	4.29	LAA	6	0	99	85	88	96	0
B	LIQUID AMS	2.50	PMV	6						
12A	FIELD MASTER	4.25	LAA	6	0	99	87	86	94	0
B	LIQUID AMS	2.50	PMV	6						
13A	RDUP ORIG MAX	0.75	LAA	6	0	99	58	75	88	0
B	LIQUID AMS	2.50	PMV	6						
C	RDUP ORIG MAX	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
14A	ATRAZINE DF	1.00	LAA	6	0	99	88	98	99	0
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
15A	VALOR 51WDG	0.063	LAA	6	0	99	77	95	98	0
B	WEATHERMAX 4.5	0.75	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

TITLE: Notill Weed Control in RR Corn. BT C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	TAROF	POLPY	SENGL	ZEAMD
		RATE	UNIT		CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 05/25/05	CON % 07/07/05
16A	»VALOR 51WDG	0.063	LAA	6	0	99	85	96	99	0
	B ATRAZINE DF	1.00	LAA	6						
	C»WEATHERMAX 4.5	0.75	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A	»VALOR 51WDG	0.063	LAA	6	0	99	95	99	99	0
	B ATRAZINE DF	1.00	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»COC	1.00	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
18A	»KIH-485 60WG	0.19	LAA	6	0	99	94	99	99	0
	B»WEATHERMAX 4.5	0.75	LAA	6						
	C (G)2,4-D-ESTER	0.50	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
19A	CHECK	0.00	NA	0	0	0	0	0	0	0
20A	»WEATHERMAX 4.5	0.75	LAA	10	0	0	0	0	0	0
	B»KIH-485 60WG	0.19	LAA	10						
	C ATRAZINE DF	1.00	LAA	10						
	D»LIQUID AMS	2.50	PMV	10						
21A	»BASIS	0.047	LAA	6	0	99	40	75	77	0
	B ATRAZINE DF	1.00	LAA	6						
	C»COC	1.00	PMV	6						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
22A	»WEATHERMAX 4.5	0.77	LAA	6	0	99	95	99	99	0
	B»BICEP II MAGNU	3.33	LAA	6						
	C»LIQUID AMS	2.50	PMV	6						
23A	»WEATHERMAX 4.5	0.77	LAA	6	0	99	99	99	99	0
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»BICEP II MAGNU	3.30	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
24A	»WEATHERMAX 4.5	0.77	LAA	6	0	99	99	99	99	0
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C»DEGREE XTRA 4S	3.03	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
		LSD (0.05)			0.00	0.00	10.34	5.44	3.59	0.00
		STANDARD DEVIATION			0.00	0.00	5.17	2.72	1.80	0.00

TITLE: Notill Weed Control in RR Corn. BT C-200
CREATED: 06/15/2005 **REVISED:** 12/01/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	TAROF	POLPY	SENGL
		RATE	UNIT		CON % 07/07/05	CON % 07/07/05	CON % 07/07/05	CON % 07/07/05
1A	GRAMOX INTEON	0.62	LAA	6	99	73	99	99
B	ACTIVATOR 90	0.125	PMV	6				
C	LEXAR 3.7L	2.76	LAA	10				
D	ACTIVATOR 90	0.25	PMV	10				
2A	GRAMOX INTEON	0.75	LAA	6	99	73	99	99
B	ACTIVATOR 90	0.125	PMV	6				
C	LEXAR 3.7L	2.76	LAA	10				
D	ACTIVATOR 90	0.25	PMV	10				
3A	GRAMOX INTEON	1.00	LAA	6	99	84	99	99
B	ACTIVATOR 90	0.125	PMV	6				
C	LEXAR 3.7L	2.76	LAA	10				
D	ACTIVATOR 90	0.25	PMV	10				
4A	GRAMOX INTEON	0.62	LAA	6	99	96	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
D	LEXAR 3.7L	2.76	LAA	10				
E	ACTIVATOR 90	0.25	PMV	10				
5A	GRAMOX INTEON	0.75	LAA	6	99	99	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
D	LEXAR 3.7L	2.76	LAA	10				
E	ACTIVATOR 90	0.25	PMV	10				
6A	GRAMOX INTEON	1.00	LAA	6	99	99	99	99
B	(G)2,4-D-ESTER	0.47	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
D	LEXAR 3.7L	2.76	LAA	10				
E	ACTIVATOR 90	0.25	PMV	10				
7A	GRAMOX INTEON	0.62	LAA	6	97	99	99	99
B	LEXAR 3.7L	2.76	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
8A	GRAMOX INTEON	0.75	LAA	6	98	99	99	99
B	LEXAR 3.7L	2.76	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
9A	GRAMOX INTEON	1.00	LAA	6	96	99	99	99
B	LEXAR 3.7L	2.76	LAA	6				
C	ACTIVATOR 90	0.125	PMV	6				
10A	WEATHERMAX 4.5	0.77	LAA	6	96	83	99	99
B	DEGREE XTRA 4S	3.03	LAA	6				
C	LIQUID AMS	2.50	PMV	6				
11A	EXPERT 4.9SC	4.29	LAA	6	97	90	99	99
B	LIQUID AMS	2.50	PMV	6				
12A	FIELD MASTER	4.25	LAA	6	97	88	99	99
B	LIQUID AMS	2.50	PMV	6				
13A	RDUP ORIG MAX	0.75	LAA	6	94	94	99	99
B	LIQUID AMS	2.50	PMV	6				
C	RDUP ORIG MAX	0.75	LAA	12				
D	LIQUID AMS	2.50	PMV	12				
14A	ATRAZINE DF	1.00	LAA	6	97	97	99	99
B	WEATHERMAX 4.5	0.75	LAA	6				
C	LIQUID AMS	2.50	PMV	6				
D	WEATHERMAX 4.5	0.75	LAA	12				
E	LIQUID AMS	2.50	PMV	12				
15A	VALOR 51WDG	0.063	LAA	6	94	95	98	99
B	WEATHERMAX 4.5	0.75	LAA	6				
C	LIQUID AMS	2.50	PMV	6				
D	WEATHERMAX 4.5	0.75	LAA	12				
E	LIQUID AMS	2.50	PMV	12				

TITLE: Notill Weed Control in RR Corn. BT C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE			SETFA	TAROF	POLPY	SENGL
		RATE	UNIT	TM	CON % 07/07/05	CON % 07/07/05	CON % 07/07/05	CON % 07/07/05
16A	»VALOR 51WDG	0.063	LAA	6	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6				
	C»WEATHERMAX 4.5	0.75	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
	E»WEATHERMAX 4.5	0.75	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
17A	»VALOR 51WDG	0.063	LAA	6	99	99	99	99
	B ATRAZINE DF	1.00	LAA	6				
	C (G)2,4-D-ESTER	0.50	LAA	6				
	D»COC	1.00	PMV	6				
	E»WEATHERMAX 4.5	0.75	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
18A	»KIH-485 60WG	0.19	LAA	6	99	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	6				
	C (G)2,4-D-ESTER	0.50	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
	E»WEATHERMAX 4.5	0.75	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				
19A	CHECK	0.00	NA	0	0	0	0	0
20A	»WEATHERMAX 4.5	0.75	LAA	10	95	77	85	98
	B»KIH-485 60WG	0.19	LAA	10				
	C ATRAZINE DF	1.00	LAA	10				
	D»LIQUID AMS	2.50	PMV	10				
21A	»BASIS	0.047	LAA	6	91	83	99	99
	B ATRAZINE DF	1.00	LAA	6				
	C»COC	1.00	PMV	6				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
22A	»WEATHERMAX 4.5	0.77	LAA	6	95	73	98	99
	B»BICEP II MAGNU	3.33	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
23A	»WEATHERMAX 4.5	0.77	LAA	6	97	95	99	99
	B (G)2,4-D-ESTER	0.50	LAA	6				
	C»BICEP II MAGNU	3.30	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
24A	»WEATHERMAX 4.5	0.77	LAA	6	93	95	98	99
	B (G)2,4-D-ESTER	0.50	LAA	6				
	C»DEGREE XTRA 4S	3.03	LAA	6				
	D»LIQUID AMS	2.50	PMV	6				
		LSD (0.05)			3.16	8.94	1.92	0.77
		STANDARD DEVIATION			1.58	4.47	1.00	0.385

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 06 = ----- / EPP 7DBP 05/02/2005 (1)
- 10 = ----- / VEPOST 05/25/2005 (2)
- 12 = ----- / POST 06/16/2005 (3)

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 %	05/25/2005	01	P	ZEAMD	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/25/2005	02	P	SETFA	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	05/25/2005	03	P	TAROF	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	POLPY	CON %	05/25/2005	04	P	POLPY	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SENGL	CON %	05/25/2005	05	P	SENGL	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	CON %	07/07/2005	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	07/07/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	TAROF	CON %	07/07/2005	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	POLPY	CON %	07/07/2005	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SENGL	CON %	07/07/2005	05	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

*** SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)**

01 = PIONEER 34G12

*** STAGE CODE**

11 = FIRST LEAF UNFOLDED

17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

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