

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.6
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 85
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	04	05	UNIT
TIMINGS	01	01	01	01	01	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	11/08/02	11/20/02	12/13/02	12/23/02	01/14/03	AME
AIR TEMPERATURE	54	47	37	29	21	F
% REL.HUMIDITY	63	56	84	58	62	
WIND DIRECTION	SOUTH	SOUTH	WEST	WEST	WEST	
WIND SPEED		9.0		12.0	8.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	OVERCAST	PARTCLDY	OVERCAST	
DEW	NO	NO	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/MOIST	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	
INC. DATE						AME
INC. START						24H
INC. END						24H
INC. DEPTH						IN
INC. EQUIPMENT	---	---	---	---	---	
DENSITY /						
*** PEST ***						
SOYBEAN	---/00					IN
PIONEER 93B67	/					
05/19/2003						
HENBIT	HGH/14 1.50/1.50	HGH/15 1.50/1.50	HGH/15 1.50/1.50	HGH/15 1.50/1.50	HGH/15 1.50/1.50	IN
CHICKWEED, COMMO	HGH/19 1.50/1.50	HGH/19 1.50/1.50				IN

* TIMING CODES

01 = ----- / FALL APPL'D

* STAGE CODE

00 = DRY SEED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: USFALLTIM
CREATED: 09/23/2002 **REVISED:** 08/27/2003 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT	TREATMENT	DOSAGE		STEME	LAMAM	STEME	LAMAM	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	30 DAT	CON %	CON %	CON %	CON %
					03/04/03	04/11/03	04/11/03	05/05/03	05/19/03
1A»	CANOPY XL 56.3	0.158	LAA	0	99.0	99	99	99	99
B	CLASSIC 25WG	0.026	LAA	1					
C»	AUTHORITY	0.132	LAA	1					
D	EXPRESS 75WG	0.008	LAA	1					
E»	COC	1.00	PMV	1					
2A»	RNDUP ULTRA MA	0.75	LAA	1	99.0	99	99	88	90
B	2,4-D-ESTER	0.50	LAA	1					
C»	LIQUID AMS	2.50	PMV	1					
3A»	GRAMOX MAX 3SL	0.625	LAA	1	93.0	65	68	35	33
B»	ACTIVATOR 90	0.25	PMV	1					0
4A	CHECK	0.00	NA	0	0.0	0	0	0	0
5A»	CANOPY XL 56.3	0.158	LAA	0	95.0	99	99	99	99
B	CLASSIC 25WG	0.026	LAA	2					
C»	AUTHORITY	0.132	LAA	2					
D	EXPRESS 75WG	0.008	LAA	2					
E»	COC	1.00	PMV	2					
6A»	RNDUP ULTRA MA	0.75	LAA	2	98.0	99	98	91	85
B	2,4-D-ESTER	0.50	LAA	2					
C»	LIQUID AMS	2.50	PMV	2					78
7A»	GRAMOX MAX 3SL	0.625	LAA	2	95.0	71	82	25	25
B»	ACTIVATOR 90	0.25	PMV	2					0
8A	CHECK	0.00	NA	0	0.0	0	0	0	0
9A»	CANOPY XL 56.3	0.158	LAA	0	70.0	99	98	99	99
B	CLASSIC 25WG	0.026	LAA	3					
C»	AUTHORITY	0.132	LAA	3					
D	EXPRESS 75WG	0.008	LAA	3					
E»	COC	1.00	PMV	3					
10A»	RNDUP ULTRA MA	0.75	LAA	3	75.0	96	94	60	57
B	2,4-D-ESTER	0.50	LAA	3					
C»	LIQUID AMS	2.50	PMV	3					0
11A»	GRAMOX MAX 3SL	0.625	LAA	3	85.0	72	68	33	32
B»	ACTIVATOR 90	0.25	PMV	3					0
12A	CHECK	0.00	NA	0	0.0	0	0	0	0
13A»	CANOPY XL 56.3	0.158	LAA	0	86.0	99	98	99	99
B	CLASSIC 25WG	0.026	LAA	4					
C»	AUTHORITY	0.132	LAA	4					
D	EXPRESS 75WG	0.008	LAA	4					
E»	COC	1.00	PMV	4					
14A»	RNDUP ULTRA MA	0.75	LAA	4	60.0	99	94	88	72
B	2,4-D-ESTER	0.50	LAA	4					
C»	LIQUID AMS	2.50	PMV	4					68
15A»	GRAMOX MAX 3SL	0.625	LAA	4	73.0	53	57	30	28
B»	ACTIVATOR 90	0.25	PMV	4					0
16A	CHECK	0.00	NA	0	0.0	0	0	0	0
17A»	CANOPY XL 56.3	0.158	LAA	0	67.0	96	99	99	99
B	CLASSIC 25WG	0.026	LAA	5					
C»	AUTHORITY	0.132	LAA	5					
D	EXPRESS 75WG	0.008	LAA	5					
E»	COC	1.00	PMV	5					
18A»	RNDUP ULTRA MA	0.75	LAA	5	65.0	85	85	65	57
B	(G)2,4-D-ESTER	0.50	LAA	5					
C»	LIQUID AMS	2.50	PMV	5					57

[illegible]

TITLE: USFALLTIM
 CREATED: 09/23/2002 REVISED: 08/27/2003 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	STEME CON % 05/19/03	LAMAM BIO NUM 05/05/03	STEME BIO NUM 05/05/03	BIO 05/05/03
1A»CANOPY XL 56.3	0.158	LAA 0	99	0.0	0.0	0.00
B CLASSIC 25WG	0.026	LAA 1				
C»AUTHORITY	0.132	LAA 1				
D EXPRESS 75WG	0.008	LAA 1				
E»COC	1.00	PMV 1				
2A»RNDUP ULTRA MA	0.75	LAA 1	82	0.0	0.9	0.93
B 2,4-D-ESTER	0.50	LAA 1				
C»LIQUID AMS	2.50	PMV 1				
3A»GRAMOX MAX 3SL	0.625	LAA 1	0	16.9	24.1	37.31
B»ACTIVATOR 90	0.25	PMV 1				
4A CHECK	0.00	NA 0	0	13.5	46.8	65.44
5A»CANOPY XL 56.3	0.158	LAA 0	99	0.0	0.0	0.00
B CLASSIC 25WG	0.026	LAA 2				
C»AUTHORITY	0.132	LAA 2				
D EXPRESS 75WG	0.008	LAA 2				
E»COC	1.00	PMV 2				
6A»RNDUP ULTRA MA	0.75	LAA 2	68	3.1	2.3	5.45
B 2,4-D-ESTER	0.50	LAA 2				
C»LIQUID AMS	2.50	PMV 2				
7A»GRAMOX MAX 3SL	0.625	LAA 2	20	25.8	15.5	37.71
B»ACTIVATOR 90	0.25	PMV 2				
8A CHECK	0.00	NA 0	0	16.5	40.6	57.11
9A»CANOPY XL 56.3	0.158	LAA 0	99	0.0	0.0	0.00
B CLASSIC 25WG	0.026	LAA 3				
C»AUTHORITY	0.132	LAA 3				
D EXPRESS 75WG	0.008	LAA 3				
E»COC	1.00	PMV 3				
10A»RNDUP ULTRA MA	0.75	LAA 3	53	1.8	7.7	9.48
B 2,4-D-ESTER	0.50	LAA 3				
C»LIQUID AMS	2.50	PMV 3				
11A»GRAMOX MAX 3SL	0.625	LAA 3	8	5.3	28.7	33.96
B»ACTIVATOR 90	0.25	PMV 3				
12A CHECK	0.00	NA 0	0	11.6	57.4	69.03
13A»CANOPY XL 56.3	0.158	LAA 0	99	0.0	0.0	0.00
B CLASSIC 25WG	0.026	LAA 4				
C»AUTHORITY	0.132	LAA 4				
D EXPRESS 75WG	0.008	LAA 4				
E»COC	1.00	PMV 4				
14A»RNDUP ULTRA MA	0.75	LAA 4	52	1.8	6.3	8.07
B 2,4-D-ESTER	0.50	LAA 4				
C»LIQUID AMS	2.50	PMV 4				
15A»GRAMOX MAX 3SL	0.625	LAA 4	8	33.7	22.0	38.58
B»ACTIVATOR 90	0.25	PMV 4				
16A CHECK	0.00	NA 0	0	13.9	31.4	45.29
17A»CANOPY XL 56.3	0.158	LAA 0	99	1.5	0.0	1.53
B CLASSIC 25WG	0.026	LAA 5				
C»AUTHORITY	0.132	LAA 5				
D EXPRESS 75WG	0.008	LAA 5				
E»COC	1.00	PMV 5				
18A»RNDUP ULTRA MA	0.75	LAA 5	48	0.9	14.2	15.11
B (G) 2,4-D-ESTER	0.50	LAA 5				
C»LIQUID AMS	2.50	PMV 5				

TITLE: USFALLTIM

TRT	TREATMENT	DOSAGE		STEME	LAMAM	STEME	
NUM	COMPONENT	RATE	UNIT	TM	CON %	BIO NUM	BIO NUM
					05/19/03	05/05/03	05/05/03
19A»	GRAMOX MAX 3SL	0.625	LAA	5	0	9.7	5.3
B»	ACTIVATOR 90	0.25	PMV	5			18.38
20A	CHECK	0.00	NA	0	0	14.3	53.3
21A»	CANOPY XL 56.3	0.158	LAA	0	0	2.4	0.0
B	CLASSIC 25WG	0.026	LAA	6			0.00
C»	AUTHORITY	0.132	LAA	6			
D	EXPRESS 75WG	0.008	LAA	6			
E»	COC	1.00	PMV	6			
22A»	RNDUP ULTRA MA	0.75	LAA	6	0	0.0	0.0
B	(G)2,4-D-ESTER	0.50	LAA	6			0.00
C»	LIQUID AMS	2.50	PMV	6			
23A»	GRAMOX MAX 3SL	0.625	LAA	6	0	0.0	0.0
B»	ACTIVATOR 90	0.25	PMV	6			0.00
24A	CHECK	0.00	NA	0	0	0.0	0.0

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

01 = ----- / FALL APPL'D 11/08/2002 (1), 11/20/2002 (2), 12/13/2002 (3), 12/23/2002 (4),
01/14/2003 (5)

02 = ----- / EPP 60 DBP

03 = ----- / EPP 45 DBP

04 = ----- / EPP 30 DBP

05 = ----- / EPP 15 DBP

06 = ----- / EPP 7 DBP

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	30 DAT	03/04/2003	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	04/11/2003	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	STEME	CON %	04/11/2003	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	LAMAM	CON %	05/05/2003	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	05/05/2003	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	LAMAM	CON %	05/19/2003	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	STEME	CON %	05/19/2003	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	LAMAM	BIO NUM	05/05/2003	02	P	LAMAM		RAW	ALL	BIO	NUM	---	1.00 PL	NO	0001	0	N
009	STEME	BIO NUM	05/05/2003	01	P	STEME		RAW	ALL	BIO	NUM	---	1.00 PL	NO	0001	0	N
010		BIO	05/05/2003	03	P	GLXMA		RAW	ALL	BIO	NUM	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

03 = PIONEER 93B67