

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.6
%OM: 4.8
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 85
PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	00 01	
TYPE	LIQMIX	
APPLICATION DATE	11/19/02	AME
AIR TEMPERATURE	40	F
% REL.HUMIDITY	42	
WIND DIRECTION	SOUTH	
WIND SPEED	8.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	COMPACT	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** PEST ***		
RAGWEED, COMMON	HGH/00 /	IN
BROME, DOWNY	HGH/13 2.50/2.50	IN
LAMBSQUARTERS, C	HGH/00 /	IN
HORSEWEED	HGH/19 0.75/0.75	IN
SOYBEAN PIONEER 93B67 05/19/2003	NA/00 /	IN
LETTUCE, PRICKLY	MED/00 /	IN
FOXTAIL, GIANT	HGH/00 /	IN
CHICKWEED, COMMO	HGH/18 1.00/1.00	IN

* TIMING CODES

00 = ----- / UNTREATED TIMING
01 = ----- / FALL APPL'D

* STAGE CODE

00 = DRY SEED
13 = 3 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: UFALLBD Fall burndown programs in corn and soybean
CREATED: 05/29/2003 **REVISED:** 07/11/2003 **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	BROTE	STEME	LACSE	ERICA	CHEAL	AMBEL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	
					05/02/03	05/02/03	05/02/03	05/02/03	
1A»	CANOPY XL 56.3	0.088	LAA	0	99	99	99	98	99
B	CLASSIC 25WG	0.015	LAA	1					
C»	AUTHORITY	0.073	LAA	1					
D	EXPRESS 75WG	0.008	LAA	1					
E	(G)2,4-D-ESTER	0.50	LAA	1					
F»	COC	1.00	PMV	1					
2A»	CANOPY XL 56.3	0.123	LAA	0	91	99	99	98	99
B	CLASSIC 25WG	0.021	LAA	1					
C»	AUTHORITY	0.10	LAA	1					
D	EXPRESS 75WG	0.008	LAA	1					
E	(G)2,4-D-ESTER	0.50	LAA	1					
F»	COC	1.00	PMV	1					
3A»	CANOPY XL 56.3	0.158	LAA	0	93	98	99	99	99
B	CLASSIC 25WG	0.026	LAA	1					
C»	AUTHORITY	0.132	LAA	1					
D	EXPRESS 75WG	0.008	LAA	1					
E	(G)2,4-D-ESTER	0.50	LAA	1					
F»	COC	1.00	PMV	1					
4A»	BACKDRAFT SL 1	0.84	LAA	1	99	99	99	98	99
B	(G)2,4-D-ESTER	0.50	LAA	1					
C»	ACTIVATOR 90	0.25	PMV	1					
D»	LIQUID AMS	3.67	PMV	1					
5A»	EXTREME 2.17L	0.814	LAA	1	96	99	99	99	93
B	(G)2,4-D-ESTER	0.50	LAA	1					
C»	ACTIVATOR 90	0.25	PMV	1					
D»	LIQUID AMS	3.67	PMV	1					
6A	CHECK	0.00	NA	0	0	0	0	0	0
7A»	PYTHON 80WG	0.04	LAA	1	91	98	98	98	83
B»	RNDUP ULTRA MA	0.375	LAA	1					
C	(G)2,4-D-ESTER	0.50	LAA	1					
D»	LIQUID AMS	5.00	PMV	1					
8A»	SYNCHRONY STS	0.007	LAA	1	96	99	99	98	99
B»	AUTHORITY	0.164	LAA	1					
C	EXPRESS 75WG	0.006	LAA	1					
D	(G)2,4-D-ESTER	0.50	LAA	1					
E»	COC	1.00	PMV	1					
9A»	SYNCHRONY STS	0.007	LAA	1	93	99	98	98	99
B	EXPRESS 75WG	0.006	LAA	1					
C	(G)2,4-D-ESTER	0.50	LAA	1					
D»	COC	1.00	PMV	1					
10A	SENCOR 75WG	0.47	LAA	1	95	85	96	99	92
B	(G)2,4-D-ESTER	0.50	LAA	1					
C»	COC	1.00	PMV	1					
11A	(G)2,4-D-ESTER	1.00	LAA	1	0	35	0	63	0
B»	COC	1.00	PMV	1					
12A»	PYTHON 80WG	0.05	LAA	1	93	81	92	91	82
B	(G)2,4-D-ESTER	0.50	LAA	1					
C»	COC	1.00	PMV	1					
13A»	PYTHON 80WG	0.05	LAA	1	99	90	95	96	85
B	SENCOR 75WG	0.188	LAA	1					
C	(G)2,4-D-ESTER	0.50	LAA	1					
D»	COC	1.00	PMV	1					
14A	BASIS (75WG)	0.023	LAA	1	98	90	96	89	80
B	(G)2,4-D-ESTER	0.50	LAA	1					
C»	COC	1.00	PMV	1					

TITLE: UFALLBD Fall burndown programs in corn and soybean

TRT	TREATMENT	DOSAGE		BROTE	STEME	LACSE	ERICA	CHEAL	AMBEL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					05/02/03	05/02/03	05/02/03	05/02/03	05/02/03	
15A	BASIS (75WG)	0.016	LAA	1	87	83	99	96	77	96
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	PMV	1						
16A	BASIS (75WG)	0.016	LAA	1	95	99	99	99	95	94
	B PRINCEP 4L	1.00	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
17A	PRINCEP 4L	1.00	LAA	1	88	98	99	99	87	85
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	PMV	1						
18A	EXPRESS 75WG	0.016	LAA	1	0	98	0	67	53	53
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	PMV	1						
19A	EXPRESS 75WG	0.008	LAA	1	0	98	0	0	43	43
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	PMV	1						
20A	BASIS (75WG)	0.016	LAA	1	98	99	99	85	78	99
	B EXPRESS 75WG	0.005	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
21A»	RNDUP ULTRA MA	0.56	LAA	1	99	57	0	0	0	0
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»LIQUID AMS	2.50	PMV	1						
22A»	RNDUP ULTRA MA	0.75	LAA	1	94	62	0	0	0	0
	B»LIQUID AMS	2.50	PMV	1						
LSD (0.05)					9.25	9.92	3.22	10.58	11.21	9.62
STANDARD DEVIATION					4.63	5.00	1.61	5.29	5.61	4.81

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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		BROTE	STEME	LACSE	ERICA	CHEAL	AMBEL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					05/28/03	05/28/03	05/28/03	05/28/03	05/28/03	
1A»	CANOPY XL 56.3	0.088	LAA	0	99	99	99	90	99	96
B	CLASSIC 25WG	0.015	LAA	1						
C»	AUTHORITY	0.073	LAA	1						
D	EXPRESS 75WG	0.008	LAA	1						
E	(G)2,4-D-ESTER	0.50	LAA	1						
F»	COC	1.00	PMV	1						
2A»	CANOPY XL 56.3	0.123	LAA	0	99	99	99	92	99	96
B	CLASSIC 25WG	0.021	LAA	1						
C»	AUTHORITY	0.10	LAA	1						
D	EXPRESS 75WG	0.008	LAA	1						
E	(G)2,4-D-ESTER	0.50	LAA	1						
F»	COC	1.00	PMV	1						
3A»	CANOPY XL 56.3	0.158	LAA	0	91	99	99	96	99	98
B	CLASSIC 25WG	0.026	LAA	1						
C»	AUTHORITY	0.132	LAA	1						
D	EXPRESS 75WG	0.008	LAA	1						
E	(G)2,4-D-ESTER	0.50	LAA	1						
F»	COC	1.00	PMV	1						
4A»	BACKDRAFT SL 1	0.84	LAA	1	99	99	93	93	96	94
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	ACTIVATOR 90	0.25	PMV	1						
D»	LIQUID AMS	3.67	PMV	1						
5A»	EXTREME 2.17L	0.814	LAA	1	90	99	86	77	91	68
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	ACTIVATOR 90	0.25	PMV	1						
D»	LIQUID AMS	3.67	PMV	1						
6A	CHECK	0.00	NA	0	0	0	0	0	0	0
7A»	PYTHON 80WG	0.04	LAA	1	65	99	0	77	58	68
B»	RNDUP ULTRA MA	0.375	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	LIQUID AMS	5.00	PMV	1						
8A»	SYNCHRONY STS	0.007	LAA	1	91	99	99	91	99	93
B»	AUTHORITY	0.164	LAA	1						
C	EXPRESS 75WG	0.006	LAA	1						
D	(G)2,4-D-ESTER	0.50	LAA	1						
E»	COC	1.00	PMV	1						
9A»	SYNCHRONY STS	0.007	LAA	1	81	99	99	75	99	77
B	EXPRESS 75WG	0.006	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
10A	SENCOR 75WG	0.47	LAA	1	83	89	78	88	0	0
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	COC	1.00	PMV	1						
11A	(G)2,4-D-ESTER	1.00	LAA	1	0	0	0	85	0	0
B»	COC	1.00	PMV	1						
12A»	PYTHON 80WG	0.05	LAA	1	88	83	0	58	50	55
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	COC	1.00	PMV	1						
13A»	PYTHON 80WG	0.05	LAA	1	96	86	75	99	73	89
B	SENCOR 75WG	0.188	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
14A	BASIS (75WG)	0.023	LAA	1	99	75	99	75	50	99
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	COC	1.00	PMV	1						

TITLE: UFALLBD Fall burndown programs in corn and soybean

TRT	TREATMENT	DOSAGE		BROTE	STEME	LACSE	ERICA	CHEAL	AMBEL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/28/03	05/28/03	05/28/03	05/28/03	05/28/03
15A	BASIS (75WG)	0.016	LAA	1	89	76	99	99	53
	B (G)2,4-D-ESTER	0.50	LAA	1					57
	C»COC	1.00	PMV	1					
16A	BASIS (75WG)	0.016	LAA	1	98	96	98	99	91
	B PRINCEP 4L	1.00	LAA	1					77
	C (G)2,4-D-ESTER	0.50	LAA	1					
	D»COC	1.00	PMV	1					
17A	PRINCEP 4L	1.00	LAA	1	75	96	99	99	76
	B (G)2,4-D-ESTER	0.50	LAA	1					72
	C»COC	1.00	PMV	1					
18A	EXPRESS 75WG	0.016	LAA	1	0	99	0	75	57
	B (G)2,4-D-ESTER	0.50	LAA	1					50
	C»COC	1.00	PMV	1					
19A	EXPRESS 75WG	0.008	LAA	1	0	90	0	0	0
	B (G)2,4-D-ESTER	0.50	LAA	1					
	C»COC	1.00	PMV	1					
20A	BASIS (75WG)	0.016	LAA	1	99	99	96	78	55
	B EXPRESS 75WG	0.005	LAA	1					81
	C (G)2,4-D-ESTER	0.50	LAA	1					
	D»COC	1.00	PMV	1					
21A»	RNDUP ULTRA MA	0.56	LAA	1	91	58	0	72	0
	B (G)2,4-D-ESTER	0.50	LAA	1					
	C»LIQUID AMS	2.50	PMV	1					
22A»	RNDUP ULTRA MA	0.75	LAA	1	93	60	0	40	0
	B»LIQUID AMS	2.50	PMV	1					
LSD (0.05)					14.64	13.18	10.52	21.81	12.07
STANDARD DEVIATION					7.32	6.59	5.26	10.90	6.00
									12.22
									6.11

TITLE: UFALLBD Fall burndown programs in corn and soybean
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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	SETFA		
NUM	COMPONENT	RATE	UNIT	TM	CON %
					05/28/03
1A»	CANOPY XL 56.3	0.088	LAA	0	73
B	CLASSIC 25WG	0.015	LAA	1	
C»	AUTHORITY	0.073	LAA	1	
D	EXPRESS 75WG	0.008	LAA	1	
E	(G) 2,4-D-ESTER	0.50	LAA	1	
F»	COC	1.00	PMV	1	
2A»	CANOPY XL 56.3	0.123	LAA	0	79
B	CLASSIC 25WG	0.021	LAA	1	
C»	AUTHORITY	0.10	LAA	1	
D	EXPRESS 75WG	0.008	LAA	1	
E	(G) 2,4-D-ESTER	0.50	LAA	1	
F»	COC	1.00	PMV	1	
3A»	CANOPY XL 56.3	0.158	LAA	0	81
B	CLASSIC 25WG	0.026	LAA	1	
C»	AUTHORITY	0.132	LAA	1	
D	EXPRESS 75WG	0.008	LAA	1	
E	(G) 2,4-D-ESTER	0.50	LAA	1	
F»	COC	1.00	PMV	1	
4A»	BACKDRAFT SL 1	0.84	LAA	1	77
B	(G) 2,4-D-ESTER	0.50	LAA	1	
C»	ACTIVATOR 90	0.25	PMV	1	
D»	LIQUID AMS	3.67	PMV	1	
5A»	EXTREME 2.17L	0.814	LAA	1	77
B	(G) 2,4-D-ESTER	0.50	LAA	1	
C»	ACTIVATOR 90	0.25	PMV	1	
D»	LIQUID AMS	3.67	PMV	1	
6A	CHECK	0.00	NA	0	0
7A»	PYTHON 80WG	0.04	LAA	1	0
B»	RNDUP ULTRA MA	0.375	LAA	1	
C	(G) 2,4-D-ESTER	0.50	LAA	1	
D»	LIQUID AMS	5.00	PMV	1	
8A»	SYNCHRONY STS	0.007	LAA	1	70
B»	AUTHORITY	0.164	LAA	1	
C	EXPRESS 75WG	0.006	LAA	1	
D	(G) 2,4-D-ESTER	0.50	LAA	1	
E»	COC	1.00	PMV	1	
9A»	SYNCHRONY STS	0.007	LAA	1	63
B	EXPRESS 75WG	0.006	LAA	1	
C	(G) 2,4-D-ESTER	0.50	LAA	1	
D»	COC	1.00	PMV	1	
10A	SENCOR 75WG	0.47	LAA	1	0
B	(G) 2,4-D-ESTER	0.50	LAA	1	
C»	COC	1.00	PMV	1	
11A	(G) 2,4-D-ESTER	1.00	LAA	1	0
B»	COC	1.00	PMV	1	
12A»	PYTHON 80WG	0.05	LAA	1	0
B	(G) 2,4-D-ESTER	0.50	LAA	1	
C»	COC	1.00	PMV	1	
13A»	PYTHON 80WG	0.05	LAA	1	10
B	SENCOR 75WG	0.188	LAA	1	
C	(G) 2,4-D-ESTER	0.50	LAA	1	
D»	COC	1.00	PMV	1	
14A	BASIS (75WG)	0.023	LAA	1	73
B	(G) 2,4-D-ESTER	0.50	LAA	1	
C»	COC	1.00	PMV	1	

TITLE: UFALLBD Fall burndown programs in corn and soybean

TRT	TREATMENT	DOSAGE	SETFA	CON %
NUM	COMPONENT	RATE	UNIT	TM
				05/28/03
15A	BASIS (75WG)	0.016	LAA	1
	B (G)2,4-D-ESTER	0.50	LAA	1
	C»COC	1.00	PMV	1
16A	BASIS (75WG)	0.016	LAA	1
	B PRINCEP 4L	1.00	LAA	1
	C (G)2,4-D-ESTER	0.50	LAA	1
	D»COC	1.00	PMV	1
17A	PRINCEP 4L	1.00	LAA	1
	B (G)2,4-D-ESTER	0.50	LAA	1
	C»COC	1.00	PMV	1
18A	EXPRESS 75WG	0.016	LAA	1
	B (G)2,4-D-ESTER	0.50	LAA	1
	C»COC	1.00	PMV	1
19A	EXPRESS 75WG	0.008	LAA	1
	B (G)2,4-D-ESTER	0.50	LAA	1
	C»COC	1.00	PMV	1
20A	BASIS (75WG)	0.016	LAA	1
	B EXPRESS 75WG	0.005	LAA	1
	C (G)2,4-D-ESTER	0.50	LAA	1
	D»COC	1.00	PMV	1
21A»	RNDUP ULTRA MA	0.56	LAA	1
	B (G)2,4-D-ESTER	0.50	LAA	1
	C»LIQUID AMS	2.50	PMV	1
22A»	RNDUP ULTRA MA	0.75	LAA	1
	B»LIQUID AMS	2.50	PMV	1
		LSD (0.05)	10.74	
		STANDARD DEVIATION	5.37	

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING 11/19/2002(1)

01 = ----- / FALL APPL'D 11/19/2002(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	BROTE	CON %	05/02/2003	02	P	BROTE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	STEME	CON %	05/02/2003	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	LACSE	CON %	05/02/2003	04	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	05/02/2003	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	05/02/2003	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBEL	CON %	05/02/2003	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	BROTE	CON %	05/28/2003	02	P	BROTE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	STEME	CON %	05/28/2003	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	LACSE	CON %	05/28/2003	04	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	05/28/2003	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	05/28/2003	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMBEL	CON %	05/28/2003	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	SETFA	CON %	05/28/2003	08	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N