

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.2
 %OM: 4.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	01	
TYPE	LIQMIX	
APPLICATION DATE	11/17/03	AME
AIR TEMPERATURE	53	F
% REL.HUMIDITY	85	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	7.0	M/H
CLOUD COVER	CLOUDY	
DEW	YES	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** PEST ***		
CHICKWEED, COMMO	---/16	
	1.00/2.00	IN

* TIMING CODES

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

* STAGE CODE

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

TITLE: UFALLBD Fall burndown programs in corn and soybean C-600 W
CREATED: 11/11/2003 **REVISED:** 06/29/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**

REPS: 03

TRT	TREATMENT	DOSAGE	STEME	LAMAM	TAROF	ERICA	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					04/05/04	04/05/04	04/05/04	04/05/04
							05/07/04	05/07/04
1A	SCEPTER 70DG	0.092	LAA	1	97	99	98	99
	B (G)2,4-D-ESTER	0.50	LAA	1				
	C»COC	1.00	PMV	1				
	D»LIQUID AMS	5.00	PMV	1				
2A	SCEPTER 70DG	0.092	LAA	1	98	99	98	99
	B»AUTHORITY	0.188	LAA	1				
	C (G)2,4-D-ESTER	0.50	LAA	1				
	D»COC	1.00	PMV	1				
	E»LIQUID AMS	5.00	PMV	1				
3A	PURSUIT DG (70	0.063	LAA	1	63	96	96	99
	B (G)2,4-D-ESTER	0.50	LAA	1				
	C»COC	1.00	PMV	1				
	D»LIQUID AMS	5.00	PMV	1				
4A	PURSUIT DG (70	0.063	LAA	1	70	96	96	98
	B»AUTHORITY	0.188	LAA	1				
	C (G)2,4-D-ESTER	0.50	LAA	1				
	D»COC	1.00	PMV	1				
	E»LIQUID AMS	5.00	PMV	1				
5A	CHECK	0.00	NA	0	0	0	0	0
6A	CLASSIC 25WG	0.032	LAA	1	90	99	94	98
	B EXPRESS 75WG	0.009	LAA	1				
	C (G)2,4-D-ESTER	0.25	LAA	1				
	D»COC	1.00	PMV	1				
7A»	CANOPY XL 56.3	0.158	LAA	0	99	99	99	99
	B CLASSIC 25WG	0.026	LAA	1				
	C»AUTHORITY	0.132	LAA	1				
	D EXPRESS 75WG	0.009	LAA	1				
	E (G)2,4-D-ESTER	0.25	LAA	1				
	F»COC	1.00	PMV	1				
8A	CLASSIC 25WG	0.023	LAA	1	97	99	99	99
	B EXPRESS 75WG	0.007	LAA	1				
	C (G)2,4-D-ESTER	0.25	LAA	1				
	D»COC	1.00	PMV	1				
9A»	CANOPY XL 56.3	0.121	LAA	0	99	99	99	99
	B CLASSIC 25WG	0.021	LAA	1				
	C»AUTHORITY	0.10	LAA	1				
	D EXPRESS 75WG	0.007	LAA	1				
	E (G)2,4-D-ESTER	0.25	LAA	1				
	F»COC	1.00	PMV	1				
10A	CLASSIC 25WG	0.016	LAA	1	97	99	97	99
	B EXPRESS 75WG	0.005	LAA	1				
	C (G)2,4-D-ESTER	0.25	LAA	1				
	D»COC	1.00	PMV	1				
11A»	CANOPY XL 56.3	0.088	LAA	0	99	99	99	99
	B CLASSIC 25WG	0.015	LAA	1				
	C»AUTHORITY	0.073	LAA	1				
	D EXPRESS 75WG	0.005	LAA	1				
	E (G)2,4-D-ESTER	0.25	LAA	1				
	F»COC	1.00	PMV	1				
12A	BASIS (75WG)	0.023	LAA	1	89	99	93	94
	B (G)2,4-D-ESTER	0.25	LAA	1				
	C»COC	1.00	PMV	1				
13A	BASIS (75WG)	0.016	LAA	1	98	98	96	97
	B PRINCEP 4L	1.00	LAA	1				
	C (G)2,4-D-ESTER	0.25	LAA	1				
	D»COC	1.00	PMV	1				

TRT	TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	STEME CON % 04/05/04	LAMAM CON % 04/05/04	TAROF CON % 04/05/04	ERICA CON % 04/05/04	STEME CON % 05/07/04	LAMAM CON % 05/07/04
14A	PRINCEP 4L B (G)2,4-D-ESTER C»COC	1.00 LAA 0.25 LAA 1.00 PMV	1 1 1	98	99	99	99	99	99
15A	BASIS (75WG) B (G)2,4-D-ESTER C»COC	0.016 LAA 0.25 LAA 1.00 PMV	1 1 1	91	97	86	96	92	91
16A	BASIS (75WG) B EXPRESS 75WG C (G)2,4-D-ESTER D»COC	0.016 LAA 0.005 LAA 0.25 LAA 1.00 PMV	1 1 1 1	99	99	96	99	96	97
17A	BASIS (75WG) B EXPRESS 75WG C (G)2,4-D-ESTER D»COC	0.016 LAA 0.006 LAA 0.25 LAA 1.00 PMV	1 1 1 1	99	99	98	99	99	98
18A	EXPRESS 75WG B (G)2,4-D-ESTER C»COC	0.016 LAA 0.25 LAA 1.00 PMV	1 1 1	99	96	95	97	99	99
19A	EXPRESS 75WG B (G)2,4-D-ESTER C»COC	0.008 LAA 0.25 LAA 1.00 PMV	1 1 1	99	99	99	99	98	98
20A»	WEATHERMAX 4.5 B (G)2,4-D-ESTER C»LIQUID AMS	0.75 LAA 0.25 LAA 5.00 PMV	1 1 1	83	98	99	96	70	70
21A»	ROUNDUP ORIGIN B (G)2,4-D-ESTER C»ACTIVATOR 90 D»LIQUID AMS	0.75 LAA 0.25 LAA 0.25 PMV 2.50 PMV	1 1 1 1	91	99	99	98	83	82
22A»	WEATHERMAX 4.5 B»LIQUID AMS	0.75 LAA 5.00 PMV	1 1	80	96	96	96	75	74
23A	(G)2,4-D-ESTER	0.50 LAA	1	67	99	99	99	37	33
24A	(G)2,4-D-ESTER	1.00 LAA	1	63	95	99	96	33	40
		LS D (0.05)		9.00	3.67	4.81	3.71	10.34	12.58
		STANDARD DEVIATION		4.48	1.83	2.41	1.86	5.17	6.29

TITLE: UFALLBD Fall burndown programs in corn and soybean C-600 W
CREATED: 11/11/2003 **REVISED:** 06/29/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT	TREATMENT	DOSAGE	TAROF	ERICA	CHEAL		
NUM	COMPONENT	RATE	UNIT	CON %	CON %		
			TM	05/07/04	05/07/04		
1A	SCEPTER 70DG	0.092	LAA	1	83	94	47
	B (G)2,4-D-ESTER	0.50	LAA	1			
	C»COC	1.00	PMV	1			
	D»LIQUID AMS	5.00	PMV	1			
2A	SCEPTER 70DG	0.092	LAA	1	78	95	90
	B»AUTHORITY	0.188	LAA	1			
	C (G)2,4-D-ESTER	0.50	LAA	1			
	D»COC	1.00	PMV	1			
	E»LIQUID AMS	5.00	PMV	1			
3A	PURSUIT DG (70	0.063	LAA	1	53	67	60
	B (G)2,4-D-ESTER	0.50	LAA	1			
	C»COC	1.00	PMV	1			
	D»LIQUID AMS	5.00	PMV	1			
4A	PURSUIT DG (70	0.063	LAA	1	57	75	68
	B»AUTHORITY	0.188	LAA	1			
	C (G)2,4-D-ESTER	0.50	LAA	1			
	D»COC	1.00	PMV	1			
	E»LIQUID AMS	5.00	PMV	1			
5A	CHECK	0.00	NA	0	0	0	0
6A	CLASSIC 25WG	0.032	LAA	1	92	96	93
	B EXPRESS 75WG	0.009	LAA	1			
	C (G)2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			
7A»	CANOPY XL 56.3	0.158	LAA	0	98	98	99
	B CLASSIC 25WG	0.026	LAA	1			
	C»AUTHORITY	0.132	LAA	1			
	D EXPRESS 75WG	0.009	LAA	1			
	E (G)2,4-D-ESTER	0.25	LAA	1			
	F»COC	1.00	PMV	1			
8A	CLASSIC 25WG	0.023	LAA	1	78	77	86
	B EXPRESS 75WG	0.007	LAA	1			
	C (G)2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			
9A»	CANOPY XL 56.3	0.121	LAA	0	99	99	99
	B CLASSIC 25WG	0.021	LAA	1			
	C»AUTHORITY	0.10	LAA	1			
	D EXPRESS 75WG	0.007	LAA	1			
	E (G)2,4-D-ESTER	0.25	LAA	1			
	F»COC	1.00	PMV	1			
10A	CLASSIC 25WG	0.016	LAA	1	93	98	93
	B EXPRESS 75WG	0.005	LAA	1			
	C (G)2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			
11A»	CANOPY XL 56.3	0.088	LAA	0	97	99	97
	B CLASSIC 25WG	0.015	LAA	1			
	C»AUTHORITY	0.073	LAA	1			
	D EXPRESS 75WG	0.005	LAA	1			
	E (G)2,4-D-ESTER	0.25	LAA	1			
	F»COC	1.00	PMV	1			
12A	BASIS (75WG)	0.023	LAA	1	77	75	37
	B (G)2,4-D-ESTER	0.25	LAA	1			
	C»COC	1.00	PMV	1			
13A	BASIS (75WG)	0.016	LAA	1	90	88	88
	B PRINCEP 4L	1.00	LAA	1			
	C (G)2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			

TITLE: UFALLBD Fall burndown programs in corn and soybean C-600 W

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	TAROF CON % 05/07/04	ERICA CON % 05/07/04	CHEAL CON % 05/07/04
14A	PRINCEP 4L	1.00	LAA	1	85	93	85
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»COC	1.00	PMV	1			
15A	BASIS (75WG)	0.016	LAA	1	77	47	27
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»COC	1.00	PMV	1			
16A	BASIS (75WG)	0.016	LAA	1	83	69	33
	B EXPRESS 75WG	0.005	LAA	1			
	C (G) 2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			
17A	BASIS (75WG)	0.016	LAA	1	85	95	40
	B EXPRESS 75WG	0.006	LAA	1			
	C (G) 2,4-D-ESTER	0.25	LAA	1			
	D»COC	1.00	PMV	1			
18A	EXPRESS 75WG	0.016	LAA	1	90	93	43
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»COC	1.00	PMV	1			
19A	EXPRESS 75WG	0.008	LAA	1	88	96	43
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»COC	1.00	PMV	1			
20A»	WEATHERMAX 4.5	0.75	LAA	1	77	77	30
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»LIQUID AMS	5.00	PMV	1			
21A»	ROUNDUP ORIGIN	0.75	LAA	1	81	88	30
	B (G) 2,4-D-ESTER	0.25	LAA	1			
	C»ACTIVATOR 90	0.25	PMV	1			
	D»LIQUID AMS	2.50	PMV	1			
22A»	WEATHERMAX 4.5	0.75	LAA	1	65	77	30
	B»LIQUID AMS	5.00	PMV	1			
23A	(G) 2,4-D-ESTER	0.50	LAA	1	77	50	23
24A	(G) 2,4-D-ESTER	1.00	LAA	1	87	57	27
LSD (0.05)					9.94	12.00	13.58
STANDARD DEVIATION					5.00	6.00	6.79

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

01 = ----- / FALL APPL'D 11/17/2003(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	04/05/2004	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	04/05/2004	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	04/05/2004	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	04/05/2004	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	05/07/2004	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	LAMAM	CON %	05/07/2004	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	TAROF	CON %	05/07/2004	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	05/07/2004	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	05/07/2004	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N