

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 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	12/30/03	AME
AIR TEMPERATURE	45	F
% REL.HUMIDITY	55	
WIND DIRECTION	SOUTH	
WIND SPEED	12.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
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	---	

* TIMING CODES

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

TITLE: BSFALLBD Fall burndown programs in corn and soybean BTOWN
CREATED: 11/20/2003 **REVISED:** 12/03/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Brownstown **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	PANDI	TRFSS	SENA	STEME
		RATE	UNIT		CON % 04/14/04	CON % 04/14/04	CON % 04/14/04	CON % 04/14/04	CON % 04/14/04
1A	SCEPTER 70DG	0.092	LAA	1	98	91	98	99	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	99	91	99	99	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	95	60	93	93	63
	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	99	68	99	99	67
	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	0
6A	CLASSIC 25WG	0.032	LAA	1	99	99	99	99	99
	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	96	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	99	99	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	98
	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	99	98	99	99	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	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	99	99	99	99	99
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»COC	1.00	PMV	1					
13A	BASIS (75WG)	0.016	LAA	1	99	98	99	99	99
	B PRINCEP 4L	1.00	LAA	1					
	C (G)2,4-D-ESTER	0.25	LAA	1					
	D»COC	1.00	PMV	1					

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TRT NUM	TREATMENT COMPONENT	DOSAGE			ERICA	PANDI	TRFSS	SENA	STEME
		RATE	UNIT	TM	CON % 04/14/04	CON % 04/14/04	CON % 04/14/04	CON % 04/14/04	CON % 04/14/04
14A	PRINCEP 4L	1.00	LAA	1	90	57	92	57	96
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»COC	1.00	PMV	1					
15A	BASIS (75WG)	0.016	LAA	1	99	99	99	99	99
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»COC	1.00	PMV	1					
16A	BASIS (75WG)	0.016	LAA	1	99	99	99	99	99
	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	99	99	99	99	99
	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	99	73	99	99	99
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»COC	1.00	PMV	1					
19A	EXPRESS 75WG	0.008	LAA	1	99	53	99	99	99
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»COC	1.00	PMV	1					
20A»	WEATHERMAX 4.5	0.75	LAA	1	99	96	99	99	99
	B (G)2,4-D-ESTER	0.25	LAA	1					
	C»LIQUID AMS	5.00	PMV	1					
21A»	ROUNDUP ORIGIN	0.75	LAA	1	99	99	99	99	99
	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	99	99	99	99	99
	B»LIQUID AMS	5.00	PMV	1					
23A	(G)2,4-D-ESTER	0.50	LAA	1	99	43	99	99	32
24A	(G)2,4-D-ESTER	1.00	LAA	1	99	50	99	99	25
	LSD (0.05)				3.49	11.74	2.12	7.20	7.23
	STANDARD DEVIATION				1.75	5.87	1.06	3.60	3.62

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
01 = ----- / FALL APPL'D 12/30/2003(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ERICA	CON %	04/14/2004	01	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	PANDI	CON %	04/14/2004	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TRFSS	CON %	04/14/2004	03	P	TRFSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SENA	CON %	04/14/2004	04	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	04/14/2004	05	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N