

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.8
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	00 01	
TYPE	LIQMXSPR	
APPLICATION DATE	11/15/00	AME
AIR TEMPERATURE	40	F
% REL.HUMIDITY	70	
WIND DIRECTION	SOUTH	
WIND SPEED	7.0	M/H
CLOUD COVER	CLEAR	
DEW	DRY	
SOIL MOISTURE	---	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
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	---	

* TIMING CODES

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

DATA MEAN

TITLE: USFALLSYS FALL BURNDOWN SYSTEMS IN N.T. RRSOYS C-500E

CREATED: 11/14/2000 REVISED: 08/28/2001

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 NUM	TREATMENT COMPONENT	DOSAGE		TM	STEME	STEME	STEME	SETFA	ERICA	CHEAL
		RATE	UNIT		CON % 04/14/01	CON % 05/11/01	CON % 05/22/01	CON % 05/22/01	CON % 05/22/01	CON % 05/22/01
1A	CANOPY XL 56.3	0.088	LAA	0	99	99	99	60	96	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	CLASSIC 25WG	0.016	LAA	1	99	99	99	50	91	99
	B EXPRESS 75WG	0.008	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
3A	CANOPY XL 56.3	0.158	LAA	0	99	99	99	63	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	CLASSIC 25WG	0.027	LAA	1	99	99	99	62	98	99
	B EXPRESS 75WG	0.008	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
5A	BACKDRAFT 1.5L	0.75	LAA	1	99	99	99	92	99	99
	B»ACTIVATOR 90	0.125	PMV	1						
	C AM. SULFATE	12.50	PMG	1						
6A	BACKDRAFT 1.5L	0.75	LAA	1	99	99	99	86	99	99
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»ACTIVATOR 90	0.125	PMV	1						
	D AM. SULFATE	12.50	PMG	1						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	EXPRESS 75WG	0.008	LAA	1	99	99	99	0	0	0
	B»COC	1.00	PMV	1						
9A	EXPRESS 75WG	0.008	LAA	1	99	99	99	0	0	33
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	PMV	1						
10A	ROUNDUP ULTRA	0.375	LAA	1	99	99	99	0	99	0
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C AM. SULFATE	17.00	PMG	1						
11A	SQUADRON EC	0.874	LAA	1	99	99	99	86	87	99
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»ACTIVATOR 90	0.25	PMV	1						
	D AM. SULFATE	12.50	PMG	1						
12A	PYTHON 80WG	0.04	LAA	1	99	99	99	7	93	95
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	LAA	1						
13A	PYTHON 80WG	0.04	LAA	1	99	99	99	20	99	98
	B SENCOR 75WG	0.141	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	LAA	1						
14A	PYTHON 80WG	0.063	LAA	1	99	99	99	22	96	99
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	LAA	1						
15A	PYTHON 80WG	0.063	LAA	1	99	99	99	27	99	99
	B SENCOR 75WG	0.141	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	LAA	1						

DATA MEAN

TITLE: USFALLSYS FALL BURNDOWN SYSTEMS IN N.T. RRSOYS C-500E

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	STEME	STEME	STEME	SETFA	ERICA	CHEAL
		RATE	UNIT		CON % 04/14/01	CON % 05/11/01	CON % 05/22/01	CON % 05/22/01	CON % 05/22/01	CON % 05/22/01
16A»	FIRSTRATE 84WG	0.016	LAA	1	99	99	99	43	95	53
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	LAA	1						
17A»	FIRSTRATE 84WG	0.016	LAA	1	99	99	99	45	99	96
	B SENCOR 75WG	0.141	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	LAA	1						
18A	CANOPY 75WG	0.188	LAA	1	99	99	99	82	98	99
	B (G)2,4-D-ESTER	0.50	LAA	1						
	C»COC	1.00	LAA	1						
19A	(G)2,4-D-ESTER	0.50	LAA	1	0	0	0	0	0	0
	B»COC	1.00	LAA	1						
20A	SENCOR 75WG	0.141	LAA	1	99	99	99	0	0	0
	B»COC	1.00	LAA	1						
		LSD (0.05)			0.00	0.00	0.00	22.84	7.31	20.49
		STANDARD DEVIATION			0.00	0.00	0.00	11.30	3.62	10.14

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING 11/15/2000(1)

01 = ----- / FALL APPL'D 11/15/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
01	STEME	CON %	04/14/2001	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	STEME	CON %	05/11/2001	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	STEME	CON %	05/22/2001	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	SETFA	CON %	05/22/2001	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	ERICA	CON %	05/22/2001	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	CHEAL	CON %	05/22/2001	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N