

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.3  
 %OM: 2.4  
 PREV.CROP: ZEAMA - CORN, FLOUR  
 %RESIDUE: 85  
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	01 04	
TYPE	LIQMXSPR	
APPLICATION DATE	04/06/00	AME
AIR TEMPERATURE	67	F
% REL.HUMIDITY	35	
WIND DIRECTION	NORTHWEST	
WIND SPEED	0.0	M/H
CLOUD COVER	OVERCAST	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
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

01 = ----- / FALL APPL'D  
 04 = ----- / EPP 30 DBP

**TITLE:** ASFALLNT FALL AND EPP APPLICATIONS IN N.T. RRSOYS  
**CREATED:** 11/15/1999 **REVISED:** 12/01/2000 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** ALTAMONT **RESEARCHED BY:** UNIV. OF IL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	BRSSS	POANN	BRSSS	POANN	BRSSS	POANN
		RATE	UNIT		04/06/00	04/06/00	05/17/00	05/17/00	06/07/00	06/07/00
1A	CANOPY 75WG	0.14	LAA	1	99	99	99	99	99	99
	B»COC	1.00	PMV	1						
2A	CANOPY 75WG	0.14	LAA	1	99	99	99	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	1						
	C»2,4-D LVE	0.25	LAA	1						
	D AM. SULFATE	17.00	PMG	1						
3A	CANOPY 75WG	0.328	LAA	1	99	99	99	99	99	99
	B»COC	1.00	PMV	1						
4A	CANOPY 75WG	0.328	LAA	1	99	99	99	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	1						
	C»2,4-D LVE	0.25	LAA	1						
	D AM. SULFATE	17.00	PMG	1						
5A	ROUNDUP ULTRA	0.56	LAA	1	73	70	50	50	83	83
	B»2,4-D LVE	0.25	LAA	1						
	C AM. SULFATE	17.00	PMG	1						
6A	CHECK	0.00	NA	0	0	0	0	0	3	0
7A»	CANOPY XL 56.3	0.088	LAA	0	99	99	99	99	99	99
	B»AUTHORITY	0.073	LAA	1						
	C CLASSIC 25WG	0.015	LAA	1						
	D»COC	1.00	PMV	1						
8A»	CANOPY XL 56.3	0.088	LAA	0	99	99	99	99	99	99
	B»AUTHORITY	0.073	LAA	1						
	C CLASSIC 25WG	0.015	LAA	1						
	D ROUNDUP ULTRA	0.56	LAA	1						
	E»2,4-D LVE	0.25	LAA	1						
	F AM. SULFATE	17.00	PMG	1						
9A»	CANOPY XL 56.3	0.24	LAA	0	99	99	99	89	99	99
	B»AUTHORITY	0.20	LAA	1						
	C CLASSIC 25WG	0.04	LAA	1						
	D»COC	1.00	PMV	1						
10A»	CANOPY XL 56.3	0.24	LAA	0	99	99	99	79	99	99
	B»AUTHORITY	0.20	LAA	1						
	C CLASSIC 25WG	0.04	LAA	1						
	D ROUNDUP ULTRA	0.56	LAA	1						
	E»2,4-D LVE	0.25	LAA	1						
	F AM. SULFATE	17.00	PMG	1						
11A	SENCOR 75WG	0.188	LAA	1	99	96	77	47	96	96
	B»COC	1.00	PMV	1						
12A	SENCOR 75WG	0.188	LAA	1	91	95	85	72	99	99
	B ROUNDUP ULTRA	0.56	LAA	1						
	C»2,4-D LVE	0.25	LAA	1						
	D AM. SULFATE	17.00	PMG	1						
13A	SENCOR 75WG	0.47	LAA	1	99	99	98	93	96	96
	B»COC	1.00	PMV	1						
14A	SENCOR 75WG	0.47	LAA	1	99	96	96	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	1						
	C»2,4-D LVE	0.25	LAA	1						
	D AM. SULFATE	17.00	PMG	1						
15A	CANOPY 75WG	0.14	LAA	4			99	96	99	99
	B»COC	1.00	PMV	4						
16A	CANOPY 75WG	0.14	LAA	4			99	89	99	99
	B ROUNDUP ULTRA	0.56	LAA	4						
	C»2,4-D LVE	0.25	LAA	4						
	D AM. SULFATE	17.00	PMG	4						

TITLE: ASFALLNT FALL AND EPP APPLICATIONS IN N.T. RRSOYS

TRT NUM	TREATMENT COMPONENT	DOSAGE			BRSSS	POANN	BRSSS	POANN	BRSSS	POANN	
		RATE	UNIT	TM	04/06/00	04/06/00	05/17/00	05/17/00	06/07/00	06/07/00	
17A	CANOPY 75WG	0.328	LAA	4				99	96	99	99
	B»COC	1.00	PMV	4							
18A	CANOPY 75WG	0.328	LAA	4				99	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	4							
	C»2,4-D LVE	0.25	LAA	4							
	D AM. SULFATE	17.00	PMG	4							
19A	ROUNDUP ULTRA	0.56	LAA	4				96	99	99	99
	B»2,4-D LVE	0.25	LAA	4							
	C AM. SULFATE	17.00	PMG	4							
20A	CHECK	0.00	NA	0				0	0	0	0
21A»	CANOPY XL 56.3	0.088	LAA	0				99	94	73	73
	B»AUTHORITY	0.073	LAA	4							
	C CLASSIC 25WG	0.015	LAA	4							
	D»COC	1.00	PMV	4							
22A»	CANOPY XL 56.3	0.088	LAA	0				99	99	99	99
	B»AUTHORITY	0.073	LAA	4							
	C CLASSIC 25WG	0.015	LAA	4							
	D ROUNDUP ULTRA	0.56	LAA	4							
	E»2,4-D LVE	0.25	LAA	4							
	F AM. SULFATE	17.00	PMG	4							
23A»	CANOPY XL 56.3	0.24	LAA	0				99	89	99	99
	B»AUTHORITY	0.20	LAA	4							
	C CLASSIC 25WG	0.04	LAA	4							
	D»COC	1.00	PMV	4							
24A»	CANOPY XL 56.3	0.24	LAA	0				99	99	99	99
	B»AUTHORITY	0.20	LAA	4							
	C CLASSIC 25WG	0.04	LAA	4							
	D ROUNDUP ULTRA	0.56	LAA	4							
	E»2,4-D LVE	0.25	LAA	4							
	F AM. SULFATE	17.00	PMG	4							
25A	SENCOR 75WG	0.188	LAA	4				99	78	70	70
	B»COC	1.00	PMV	4							
26A	SENCOR 75WG	0.188	LAA	4				99	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	4							
	C»2,4-D LVE	0.25	LAA	4							
	D AM. SULFATE	17.00	PMG	4							
27A	SENCOR 75WG	0.47	LAA	4				96	93	96	96
	B»COC	1.00	PMV	4							
28A	SENCOR 75WG	0.47	LAA	4				99	90	99	99
	B ROUNDUP ULTRA	0.56	LAA	4							
	C»2,4-D LVE	0.25	LAA	4							
	D AM. SULFATE	17.00	PMG	4							
		LSD (0.05)			4.83	6.05	9.35	19.83	21.48	21.43	
		STANDARD DEVIATION			2.42	3.00	4.67	9.91	10.74	10.72	

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 01 = ----- / FALL APPL'D 04/06/2000(1)  
 04 = ----- / EPP 30 DBP 04/06/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
002	BRSSS		04/06/2000	02	P	BRSSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	POANN		04/06/2000	03	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	BRSSS		05/17/2000	02	P	BRSSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	POANN		05/17/2000	03	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	BRSSS		06/07/2000	02	P	BRSSS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
010	POANN		06/07/2000	03	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N