

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE:
 PLOT WIDTH: 10 X 40 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMXSPR	
APPLICATION DATE	05/15/99	AME
AIR TEMPERATURE	82	F
% REL.HUMIDITY	52	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	CLOUDY	
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		
	DN/SG/MMZ	
*** PEST ***		
QUACKGRASS	---/15	
	4.00/6.00	IN
RAGWEED, COMMON	---/14	
	1.00/3.00	IN
HORSEWEED	---/19	
	8.00/8.00	IN
FLEABANE, PHILAD	---/19	
	12.0/18.0	IN
PANICUM, FALL	---/12	
	1.00/2.00	IN
DANDELION, COMMO	---/19	
	4.00/6.00	IN

* TIMING CODES

06 = ----- / EPP 7 DBP

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT NO-TILL RREADY SOYS BURNDOWN E-3
CREATED: 05/14/1999 **REVISED:** 09/03/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BTOWN E-3 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 40.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	ERIPH	TAROF	AMBEL	PANDI	AGRRE
		RATE	UNIT		CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99
1A»	PYTHON 80WG	0.063	LAA	6	98	95	7	98	37	3
	B»2,4-D LVE	0.71	LAA	6						
	C»COC	1.00	PMV	6						
2A»	FIRSTRATE 84WG	0.039	LAA	6	99	93	3	99	72	10
	B»2,4-D LVE	0.71	LAA	6						
	C»COC	1.00	PMV	6						
3A	ROUNDUP ULTRA	0.75	LAA	6	98	95	13	95	96	93
	B»2,4-D LVE	0.50	LAA	6						
	C AM. SULFATE	8.50	PMG	6						
4A	CHECK	0.00	NA	0	0	0	0	0	0	0
5A	GRAMOXONE XTRA	0.625	LAA	6	50	60	17	83	87	53
	B»ACTIVATE PLUS	0.25	PMV	6						
6A	GRAMOXONE XTRA	0.78	LAA	6	43	63	27	90	90	47
	B»ACTIVATE PLUS	0.25	PMV	6						
7A	GRAMOXONE XTRA	0.625	LAA	6	80	90	43	99	98	70
	B CANOPY 75WG	0.094	LAA	6						
	C»ACTIVATE PLUS	0.25	PMV	6						
8A	GRAMOXONE XTRA	0.625	LAA	6	96	98	75	99	95	67
	B»CANOPY XL 56.3	0.14	LAA	0						
	C»AUTHORITY	0.117	LAA	6						
	D CLASSIC 25WG	0.023	LAA	6						
	E»ACTIVATE PLUS	0.25	PMV	6						
9A»	TOUCHDOWN 5 (5	0.50	LAA	6	90	92	23	98	82	53
	B AM. SULFATE	8.50	PMG	6						
10A»	TOUCHDOWN 5 (5	0.75	LAA	6	93	92	20	95	90	85
	B AM. SULFATE	8.50	PMG	6						
11A»	TOUCHDOWN 5 (5	1.00	LAA	6	93	91	30	99	99	87
	B AM. SULFATE	8.50	PMG	6						
12A»	TOUCHDOWN 5 (5	0.75	LAA	6	98	88	73	99	98	93
	B CANOPY 75WG	0.094	LAA	6						
	C AM. SULFATE	8.50	PMG	6						
13A»	TOUCHDOWN 5 (5	0.75	LAA	6	99	99	78	99	99	95
	B»CANOPY XL 56.3	0.14	LAA	0						
	C»AUTHORITY	0.117	LAA	6						
	D CLASSIC 25WG	0.023	LAA	6						
	E AM. SULFATE	8.50	PMG	6						
14A	CANOPY 75WG	0.094	LAA	6	50	77	23	92	77	27
	B SENCOR 75WG	0.094	LAA	6						
	C»COC	1.00	PMV	6						
15A	ROUNDUP ULTRA	0.38	LAA	6	95	90	37	95	95	68
	B AM. SULFATE	8.50	PMG	6						
16A	ROUNDUP ULTRA	0.56	LAA	6	90	83	23	96	90	72
	B AM. SULFATE	8.50	PMG	6						
17A	ROUNDUP ULTRA	0.75	LAA	6	99	93	33	96	92	78
	B AM. SULFATE	8.50	PMG	6						
18A	ROUNDUP ULTRA	1.00	LAA	6	99	95	33	93	93	87
	B AM. SULFATE	8.50	PMG	6						
19A	ROUNDUP ULTRA	0.75	LAA	6	98	90	55	95	98	87
	B CANOPY 75WG	0.094	LAA	6						
	C AM. SULFATE	8.50	PMG	6						

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		RATE	UNIT		CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99	CON % 06/10/99
20A	ROUNDUP ULTRA	0.75	LAA	6	99	99	73	99	98	96
	B»CANOPY XL 56.3	0.14	LAA	0						
	C»AUTHORITY	0.117	LAA	6						
	D CLASSIC 25WG	0.023	LAA	6						
	E AM. SULFATE	8.50	PMG	6						
		LSD (0.05)			12.00	11.46	15.20	5.71	10.51	13.61
		STANDARD DEVIATION			6.00	5.67	7.52	2.82	5.20	6.74

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
06 = ----- / EPP 7 DBP 05/15/1999(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ERICA	CON %	06/10/1999	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERIPH	CON %	06/10/1999	03	P	ERIPH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	06/10/1999	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBEL	CON %	06/10/1999	05	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PANDI	CON %	06/10/1999	06	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AGRRE	CON %	06/10/1999	07	P	AGRRE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N