

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 40 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMXSPR	
APPLICATION DATE	05/05/99	AME
AIR TEMPERATURE	75	F
% REL.HUMIDITY	71	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	13.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	WET/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 ***		
HORSEWEED	---/19	
FLEABANE, PHILAD	3.00/5.00	IN
BLUEGRASS, ANNUA	---/18	
FOXTAIL, GIANT	3.00/5.00	IN
DANDELION, COMMO	---/13	
	1.00/3.00	IN
	---/13	
	1.00/3.00	IN
	---/19	
	4.00/4.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP

* STAGE CODE

13 = 3 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CORN BURNDOWN NO-TILL BTOWN E-3
CREATED: 05/04/1999 **REVISED:** 09/02/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BROWNSTOWN 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	TAROF	POAAN	SETFA	ERICA	ERIPH
		RATE	UNIT		CON % 05/23/99	CON % 05/23/99	CON % 05/23/99	CON % 05/23/99	CON % 05/23/99
1A	»EPIC 58DF	0.54	LAA	6	75	53	37	50	43
B	»COC	1.00	PMV	6					
2A	»EPIC 58DF	0.435	LAA	6	85	83	80	78	87
B	»ATRAZINE DF	1.35	LAA	6					
C	»COC	1.00	PMV	6					
3A	»EPIC 58DF	0.435	LAA	6	88	27	23	77	70
B	»(G)2,4-D-ESTER	0.50	LAA	6					
C	»COC	1.00	PMV	6					
4A	»EPIC 58DF	0.435	LAA	6	92	83	77	73	77
B	»ATRAZINE DF	1.35	LAA	6					
C	»2,4-D LVE	0.50	LAA	6					
D	»COC	1.00	PMV	6					
5A	CHECK	0.00	NA	0	0	0	0	0	0
6A	»AXIOM	0.81	LAA	6	90	95	93	95	90
B	»ROUNDUP ULTRA	0.56	LAA	6					
C	»ATRAZINE DF	1.35	LAA	6					
D	»AM. SULFATE	1.35	PMG	6					
7A	»BICEP II MAGNU	2.88	LAA	6	82	96	93	90	92
B	»HORNET 85.6WG	0.128	LAA	6					
C	»ROUNDUP ULTRA	0.56	LAA	6					
D	»AM. SULFATE	17.00	PMG	6					
8A	»BICEP II MAGNU	2.88	LAA	6	87	98	91	90	92
B	»PYTHON 80WG	0.04	LAA	6					
C	»ROUNDUP ULTRA	0.56	LAA	6					
D	»AM. SULFATE	17.00	PMG	6					
9A	»BICEP II MAGNU	2.88	LAA	6	83	93	93	92	87
B	»ROUNDUP ULTRA	0.56	LAA	6					
C	»AM. SULFATE	17.00	PMG	6					
10A	»BICEP II MAGNU	2.88	LAA	6	83	96	95	88	85
B	»2,4-D LVE	0.50	LAA	6					
C	»ROUNDUP ULTRA	0.38	LAA	6					
D	»AM. SULFATE	17.00	PMG	6					
11A	»BICEP II MAGNU	2.88	LAA	6	92	96	98	96	93
B	»PRINCEP 4L	1.00	LAA	6					
C	»2,4-D LVE	0.50	LAA	6					
D	»ROUNDUP ULTRA	0.38	LAA	6					
E	»AM. SULFATE	17.00	PMG	6					
12A	»BICEP II MAGNU	2.88	LAA	6	73	90	90	92	87
B	»TOUCHDOWN 5 (5	0.75	LAA	6					
C	»AM. SULFATE	17.00	PMG	6					
13A	»ICIA5676/ZA129	2.19	LAA	6	60	50	30	33	43
B	»AM. SULFATE	17.00	PMG	6					
14A	»ICIA5676/ZA129	2.19	LAA	6	88	96	95	92	50
B	»TOUCHDOWN 5 (5	0.75	LAA	6					
C	»AM. SULFATE	17.00	PMG	6					
15A	»ICIA5676/ZA129	2.19	LAA	6	92	96	96	93	62
B	»TOUCHDOWN 5 (5	0.75	LAA	6					
C	»2,4-D LVE	0.50	LAA	6					
D	»AM. SULFATE	17.00	PMG	6					
16A	»ICIA5676/ZA129	2.19	LAA	6	89	91	85	88	85
B	»GRAMOXONE XTRA	0.63	LAA	6					
C	»ACTIVATE PLUS	0.25	PMV	6					

TITLE: CORN BURNDOWN NO-TILL BTOWN E-3

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	TAROF	POAAN	SETFA	ERICA	ERIPH
		RATE	UNIT		CON % 05/23/99	CON % 05/23/99	CON % 05/23/99	CON % 05/23/99	CON % 05/23/99
17A»	ICIA5676/ZA129	2.19	LAA	6	95	96	95	99	88
	B GRAMOXONE XTRA	0.63	LAA	6					
	C»2,4-D LVE	0.50	LAA	6					
	D»ACTIVATE PLUS	0.25	PMV	6					
18A»	BALANCE 75WG	0.07	LAA	6	90	98	98	96	87
	B ROUNDUP ULTRA	0.56	LAA	6					
	C ATRAZINE DF	1.50	LAA	6					
	D AM. SULFATE	17.00	PMG	6					
19A»	BALANCE 75WG	0.088	LAA	6	93	98	95	95	93
	B ROUNDUP ULTRA	0.56	LAA	6					
	C ATRAZINE DF	1.50	LAA	6					
	D AM. SULFATE	17.00	PMG	6					
20A»	BALANCE 75WG	0.088	LAA	6	80	87	70	87	87
	B ATRAZINE DF	1.50	LAA	6					
	C AM. SULFATE	17.00	PMG	6					
LSD (0.05)					10.47	12.92	13.39	9.17	13.24
STANDARD DEVIATION					5.18	6.39	6.62	4.54	6.55

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

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

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	TAROF	CON %	05/23/1999	02	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	POAAN	CON %	05/23/1999	03	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	05/23/1999	04	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	05/23/1999	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ERIPH	CON %	05/23/1999	06	P	ERIPH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N