

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	05/25/99	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	81	
WIND DIRECTION	NORTHEAST	
WIND SPEED	4.0	M/H
CLOUD COVER	PARTCLDY	
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	---/17	
	4.00/6.00	IN
RAGWEED, COMMON	---/15	
	4.00/6.00	IN
HORSEWEED	---/19	
	8.00/10.0	IN
FLEABANE, PHILAD	---/19	
	16.0/20.0	IN
PANICUM, FALL	---/14	
	3.00/6.00	IN
DANDELION, COMMO	---/19	
	4.00/6.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP

* STAGE CODE

14 = 4 LEAVES UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 17 = 7 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BT LATECORN BURNDOWN E-2
 CREATED: 05/22/1999 REVISED: 09/03/1999 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN E-2 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	TAROF	AMBEL	ERIPH	PANDI	AGRRE
		RATE	UNIT		CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99
1A»	BALANCE 75WG	0.094	LAA	6	87	60	98	95	88	50
	B»BICEP II MAGNU	2.07	LAA	6						
	C»COC	1.25	PMV	6						
2A»	BALANCE 75WG	0.094	LAA	6	98	70	99	99	95	53
	B ATRAZINE DF	1.50	LAA	6						
	C»COC	1.25	PMV	6						
3A	CHECK	0.00	NA	0	0	0	0	0	0	0
4A»	BALANCE 75WG	0.118	LAA	6	93	53	98	93	77	20
	B»BICEP II MAGNU	2.07	LAA	6						
	C»COC	1.25	PMV	6						
5A»	BALANCE 75WG	0.118	LAA	6	86	70	99	96	88	50
	B ATRAZINE DF	1.50	LAA	6						
	C»COC	1.25	PMV	6						
6A»	BALANCE 75WG	0.094	LAA	6	99	90	99	99	99	87
	B ATRAZINE DF	1.50	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
7A»	BALANCE 75WG	0.118	LAA	6	99	88	99	99	99	96
	B ATRAZINE DF	1.50	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
8A»	BALANCE 75WG	0.118	LAA	6	98	90	99	99	96	43
	B ATRAZINE DF	1.50	LAA	6						
	C»2,4-D LVE	0.50	LAA	6						
	D»COC	1.25	PMV	6						
9A»	FULTIME 4SC	3.50	LAA	6	98	90	99	99	99	93
	B»TOUCHDOWN 5 (5	1.00	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
10A»	BASIS	0.0313	LAA	6	90	57	96	96	85	57
	B»BICEP II MAGNU	2.07	LAA	6						
	C»COC	1.25	PMV	6						
	D AM. SULFATE	17.00	PMG	6						
11A»	BASIS	0.0313	LAA	6	99	63	99	98	87	70
	B»BICEP II MAGNU	2.07	LAA	6						
	C»2,4-D LVE	0.50	LAA	6						
	D»COC	1.25	PMV	6						
	E AM. SULFATE	17.00	PMG	6						
12A	ROUNDUP ULTRA	0.75	LAA	6	88	85	99	90	99	90
	B»BICEP II MAGNU	2.07	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
13A	ROUNDUP ULTRA	0.75	LAA	6	99	93	99	99	99	88
	B»BICEP II MAGNU	2.07	LAA	6						
	C»2,4-D LVE	0.50	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
14A	ROUNDUP ULTRA	0.75	LAA	6	96	90	99	99	99	92
	B»BICEP II MAGNU	2.07	LAA	6						
15A»	TOUCHDOWN 5 (5	0.75	LAA	6	96	87	99	99	99	90
	B»BICEP II MAGNU	2.07	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
16A»	EPIC 58DF	0.435	LAA	6	99	90	99	99	99	95
	B ATRAZINE DF	1.50	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						

TITLE: BT LATECORN BURNDOWN E-2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	TAROF	AMBEL	ERIPH	PANDI	AGRRE
		RATE	UNIT		CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99	CON % 06/15/99
17A»	ICIA5676/ZA129	2.19	LAA	6	98	95	99	96	98	83
	B ROUNDUP ULTRA	0.75	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
18A»	ICIA5676/ZA129	2.19	LAA	6	99	90	99	99	99	92
	B ROUNDUP ULTRA	0.75	LAA	6						
	C»2,4-D LVE	0.50	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
		LSD (0.05)			7.22	10.05	2.41	3.64	6.94	15.23
		STANDARD DEVIATION			3.57	5.00	1.19	1.80	3.43	7.53

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
06 = ----- / EPP 7DBP 05/25/1999(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 %	06/15/1999	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	TAROF	CON %	06/15/1999	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBEL	CON %	06/15/1999	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERIPH	CON %	06/15/1999	05	P	ERIPH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PANDI	CON %	06/15/1999	06	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AGRRE	CON %	06/15/1999	07	P	AGRRE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N