

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 7.0
 %OM: 0.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 36 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/10/00	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	58	
WIND DIRECTION	NA/NONE/U	
WIND SPEED	0.0	M/H
CLOUD COVER	CLEAR	
DEW	MOIST	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	42.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT		
	DN/SG/MMZ	
*** PEST ***		
LAMBSQUARTERS, C	---/19 4.00/4.00	IN
HORSEWEED	---/19 6.00/6.00	IN
SMARTWEED, PENNS	---/19 6.00/6.00	IN
FOXTAIL, GIANT	---/12 3.00/3.00	IN
CHICKWEED, COMMO	---/19 5.00/5.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

12 = 2 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: CNOTILL CORN NOTILL SYSTEMS 1 C-500E
 CREATED: 04/11/2000 REVISED: 10/31/2000 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: URBANA RESEARCHED BY:
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	POLPY	STEME	CHEAL	ERICA	ZEAMD	
		RATE	UNIT		05/26/00	05/26/00	05/26/00	05/26/00	05/26/00	06/09/00
1A»	ICIA5676/ZA129	2.19	LAA	9	53	95	94	80	93	0
B»	COC	1.00	PMV	9						
2A»	ICIA5676/ZA129	1.75	LAA	9	99	99	99	98	99	0
B»	TOUCHDOWN 5 (5	0.75	LAA	9						
C	AM. SULFATE	17.00	PMG	9						
3A»	ICIA5676/ZA129	1.97	LAA	9	99	99	99	99	99	0
B»	TOUCHDOWN 5 (5	0.75	LAA	9						
C	AM. SULFATE	17.00	PMG	9						
4A»	ICIA5676/ZA129	2.19	LAA	9	99	99	99	99	99	0
B»	TOUCHDOWN 5 (5	0.75	LAA	9						
C	AM. SULFATE	17.00	PMG	9						
5A	CHECK	0.00	NA	0	0	0	0	0	0	0
6A»	ICIA5676/ZA129	1.75	LAA	9	93	98	99	88	97	0
B	GRAMOXONE XTRA	0.63	LAA	9						
C»	ACTIVATOR 90	0.25	PMV	9						
7A»	ICIA5676/ZA129	1.97	LAA	9	96	99	99	98	99	0
B	GRAMOXONE XTRA	0.63	LAA	9						
C»	ACTIVATOR 90	0.25	PMV	9						
8A»	ICIA5676/ZA129	2.19	LAA	9	99	99	99	99	99	0
B	GRAMOXONE XTRA	0.63	LAA	9						
C»	ACTIVATOR 90	0.25	PMV	9						
9A»	FIELDMASTER 4.	4.25	LAA	9	99	99	99	99	99	0
10A»	FIELDMASTER 4.	4.25	LAA	9	99	99	99	99	99	0
B»	BALANCE PRO 4S	0.094	LAA	9						
11A»	DEGREE XTRA 4S	3.03	LAA	9	99	99	99	99	99	0
B»	BALANCE PRO 4S	0.094	LAA	9						
C	ROUNDUP ULTRA	0.56	LAA	9						
D	AM. SULFATE	17.00	PMG	9						
12A»	BICEP II MAGNU	2.88	LAA	9	99	99	99	99	99	0
B»	HORNET 68.5WG	0.128	LAA	9						
C	ROUNDUP ULTRA	0.56	LAA	9						
D	AM. SULFATE	17.00	PMG	9						
13A»	BICEP II MAGNU	2.88	LAA	9	99	99	99	99	99	0
B»	ZA1296 4SC	0.188	LAA	9						
C	ROUNDUP ULTRA	0.56	LAA	9						
D	AM. SULFATE	17.00	PMG	9						
14A»	EPIC 58DF	0.44	LAA	9	99	99	99	99	99	0
B	ATRAZINE DF	1.35	LAA	9						
C	ROUNDUP ULTRA	0.56	LAA	9						
D	AM. SULFATE	17.00	PMG	9						
15A»	AXIOM	0.81	LAA	9	99	99	99	99	99	0
B	ATRAZINE DF	1.35	LAA	9						
C	ROUNDUP ULTRA	0.56	LAA	9						
D	AM. SULFATE	17.00	PMG	9						
16A»	BASIS	0.015	LAA	9	98	99	99	99	99	0
B	(G)2,4-D-ESTER	0.50	LAA	9						
C»	LEADOFF 5SE	3.13	LAA	9						
D»	COC	1.00	PMV	9						
E	28% UAN	2.50	PMV	9						
LSD (0.05)					5.13	2.12	1.50	2.70	1.42	0.00
STANDARD DEVIATION					2.51	1.00	0.736	1.32	0.697	0.00

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 PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	POLPY	STEME	CHEAL	ERICA
		RATE	UNIT		06/09/00	06/09/00	06/09/00	06/09/00	06/09/00
1A	ICIA5676/ZA129	2.19	LAA	9	75	98	99	85	91
B	COC	1.00	PMV	9					
2A	ICIA5676/ZA129	1.75	LAA	9	96	99	99	97	99
B	TOUCHDOWN 5 (5	0.75	LAA	9					
C	AM. SULFATE	17.00	PMG	9					
3A	ICIA5676/ZA129	1.97	LAA	9	96	99	99	98	99
B	TOUCHDOWN 5 (5	0.75	LAA	9					
C	AM. SULFATE	17.00	PMG	9					
4A	ICIA5676/ZA129	2.19	LAA	9	98	99	99	99	99
B	TOUCHDOWN 5 (5	0.75	LAA	9					
C	AM. SULFATE	17.00	PMG	9					
5A	CHECK	0.00	NA	0	0	0	0	0	0
6A	ICIA5676/ZA129	1.75	LAA	9	89	95	99	83	96
B	GRAMOXONE XTRA	0.63	LAA	9					
C	ACTIVATOR 90	0.25	PMV	9					
7A	ICIA5676/ZA129	1.97	LAA	9	96	99	99	95	99
B	GRAMOXONE XTRA	0.63	LAA	9					
C	ACTIVATOR 90	0.25	PMV	9					
8A	ICIA5676/ZA129	2.19	LAA	9	97	99	99	95	99
B	GRAMOXONE XTRA	0.63	LAA	9					
C	ACTIVATOR 90	0.25	PMV	9					
9A	FIELDMASTER 4.	4.25	LAA	9	92	99	99	94	99
10A	FIELDMASTER 4.	4.25	LAA	9	97	99	99	99	99
B	BALANCE PRO 4S	0.094	LAA	9					
11A	DEGREE XTRA 4S	3.03	LAA	9	98	99	99	99	99
B	BALANCE PRO 4S	0.094	LAA	9					
C	ROUNDUP ULTRA	0.56	LAA	9					
D	AM. SULFATE	17.00	PMG	9					
12A	BICEP II MAGNU	2.88	LAA	9	96	99	99	99	99
B	HORNET 68.5WG	0.128	LAA	9					
C	ROUNDUP ULTRA	0.56	LAA	9					
D	AM. SULFATE	17.00	PMG	9					
13A	BICEP II MAGNU	2.88	LAA	9	97	99	99	98	99
B	ZA1296 4SC	0.188	LAA	9					
C	ROUNDUP ULTRA	0.56	LAA	9					
D	AM. SULFATE	17.00	PMG	9					
14A	EPIC 58DF	0.44	LAA	9	97	99	99	99	99
B	ATRAZINE DF	1.35	LAA	9					
C	ROUNDUP ULTRA	0.56	LAA	9					
D	AM. SULFATE	17.00	PMG	9					
15A	AXIOM	0.81	LAA	9	97	99	99	99	99
B	ATRAZINE DF	1.35	LAA	9					
C	ROUNDUP ULTRA	0.56	LAA	9					
D	AM. SULFATE	17.00	PMG	9					
16A	BASIS	0.015	LAA	9	97	99	99	99	99
B	(G)2,4-D-ESTER	0.50	LAA	9					
C	LEADOFF 5SE	3.13	LAA	9					
D	COC	1.00	PMV	9					
E	28% UAN	2.50	PMV	9					
	LSD (0.05)				3.43	1.00	0.00	3.77	1.47
	STANDARD DEVIATION				1.68	0.471	0.00	1.85	0.721

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/10/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001			05/26/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	POLPY		05/26/2000	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	STEME		05/26/2000	04	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL		05/26/2000	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ERICA		05/26/2000	06	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD		06/09/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA		06/09/2000	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	POLPY		06/09/2000	03	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	STEME		06/09/2000	04	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL		06/09/2000	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ERICA		06/09/2000	06	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW RX770RR