

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/19/00	06/19/00	AME
AIR TEMPERATURE	65	76	F
% REL. HUMIDITY	50	75	
WIND DIRECTION	WEST	SOUTHEAST	
WIND SPEED	5.0	3.0	M/H
CLOUD COVER	CLOUDY	CLEAR	
DEW	---	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	CULTFIELD	---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/14	
ASGROW 738RR		12.0/12.0	IN
05/17/2000			
*** PEST ***			
WATERHEMP, COMMO		---/16	
		3.00/3.00	IN
RAGWEED, COMMON		---/14	
		3.00/3.00	IN
COCKLEBUR, COMMO		---/12	
		2.00/2.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 14 = 4 LEAVES UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BTOWN CZENSYS1 - ZENECA C-6
 CREATED: 05/16/2000 REVISED: 11/28/2000 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: BTOWN C-6 RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	XANST	AMBEL	AMATA	ZEAMD	XANST
		RATE	UNIT		07/13/00	07/13/00	07/13/00	07/13/00	08/03/00	08/03/00
1A	ICIA5676/ZA129	1.75	LAA	9	0	73	82	90	0	37
2A	ICIA5676/ZA129	1.97	LAA	9	0	77	88	96	0	43
3A	ICIA5676/ZA129	2.19	LAA	9	0	82	90	95	0	60
4A	ICIA5676/ZA129	2.19	LAA	9	0	85	92	99	0	65
	B ATRAZINE DF	0.50	LAA	9						
5A	CHECK	0.00	NA	0	0	0	0	0	0	0
6A	ICIA5676/ZA129	2.19	LAA	9	0	93	99	99	0	77
	B ATRAZINE DF	1.00	LAA	9						
7A	FULTIME 4SC	3.00	LAA	9	0	92	95	95	0	80
8A	FULTIME 4SC	3.25	LAA	9	0	88	92	93	0	75
9A	FULTIME 4SC	3.50	LAA	9	0	90	93	98	0	88
10A	FULTIME 4SC	3.25	LAA	9	0	87	98	95	0	78
	B ATRAZINE DF	0.50	LAA	9						
11A	FULTIME 4SC	3.00	LAA	9	0	92	98	96	0	87
	B>ZA1296 4SC	0.094	LAA	12						
	C>COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
12A	FULTIME 4SC	3.00	LAA	9	0	97	99	99	0	93
	B>ZA1296 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D>COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
13A	TOPNOTCH (3.2C	2.00	LAA	9	0	92	93	96	0	82
	B>ZA1296 4SC	0.094	LAA	12						
	C>COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
14A	TOPNOTCH (3.2C	2.00	LAA	9	0	96	99	98	0	88
	B>ZA1296 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.25	LAA	12						
	D>COC	1.00	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	FRONTIER 6.0EC	1.41	LAA	9	0				0	
16A	DUAL II MAGNUM	1.59	LAA	9	0	99	99	99	0	96
	B>SPIRIT 57WG	0.036	LAA	12						
	C>COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
17A	EPIC 58DF	0.54	LAA	9	0	80	99	99	0	53
18A	AXIOM AT 75WG	2.25	LAA	9	0	92	99	98	0	83
19A	DEGREE XTRA 4S	3.20	LAA	9	0	95	99	99	0	87
20A	HARNESS XTRA	3.50	LAA	9	0	95	98	99	0	90
21A	LEADOFF 5SE	2.80	LAA	9	0	92	95	95	0	82
22A	BICEP II MAGNU	2.89	LAA	9	0	95	96	97	0	88
23A	FULTIME 4SC	3.30	LAA	9	0	95	98	99	0	85
	B>ZA1296 4SC	0.094	LAA	9						
24A	BICEP II MAGNU	2.89	LAA	9	0	97	97	98	0	92
	B>ZA1296 4SC	0.094	LAA	9						

TITLE: BTOWN CZENSY1 - ZENECA C-6							
LSD (0.05)	0.00	6.00	4.60	3.82	0.00	11.33	
STANDARD DEVIATION	0.00	3.00	2.30	1.91	0.00	5.66	

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 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMBEL	
		RATE	UNIT		08/03/00	08/03/00
1A	»ICIA5676/ZA129	1.75	LAA 9	9	60	80
2A	»ICIA5676/ZA129	1.97	LAA 9	9	63	92
3A	»ICIA5676/ZA129	2.19	LAA 9	9	77	88
4A	»ICIA5676/ZA129	2.19	LAA 9	9	88	95
	B ATRAZINE DF	0.50	LAA 9	9		
5A	CHECK	0.00	NA	0	0	0
6A	»ICIA5676/ZA129	2.19	LAA 9	9	95	95
	B ATRAZINE DF	1.00	LAA 9	9		
7A	»FULTIME 4SC	3.00	LAA 9	9	88	91
8A	»FULTIME 4SC	3.25	LAA 9	9	83	91
9A	»FULTIME 4SC	3.50	LAA 9	9	90	94
10A	»FULTIME 4SC	3.25	LAA 9	9	94	91
	B ATRAZINE DF	0.50	LAA 9	9		
11A	»FULTIME 4SC	3.00	LAA 9	9	95	86
	B»ZA1296 4SC	0.094	LAA 12	12		
	C»COC	1.00	PMV 12	12		
	D 28% UAN	2.50	PMV 12	12		
12A	»FULTIME 4SC	3.00	LAA 9	9	96	96
	B»ZA1296 4SC	0.094	LAA 12	12		
	C ATRAZINE DF	0.25	LAA 12	12		
	D»COC	1.00	PMV 12	12		
	E 28% UAN	2.50	PMV 12	12		
13A	TOPNOTCH (3.2C	2.00	LAA 9	9	87	95
	B»ZA1296 4SC	0.094	LAA 12	12		
	C»COC	1.00	PMV 12	12		
	D 28% UAN	2.50	PMV 12	12		
14A	TOPNOTCH (3.2C	2.00	LAA 9	9	97	96
	B»ZA1296 4SC	0.094	LAA 12	12		
	C ATRAZINE DF	0.25	LAA 12	12		
	D»COC	1.00	PMV 12	12		
	E 28% UAN	2.50	PMV 12	12		
15A	»FRONTIER 6.0EC	1.41	LAA 9	9		
16A	»DUAL II MAGNUM	1.59	LAA 9	9	97	95
	B»SPIRIT 57WG	0.036	LAA 12	12		
	C»COC	1.00	PMV 12	12		
	D 28% UAN	2.50	PMV 12	12		
17A	»EPIC 58DF	0.54	LAA 9	9	93	88
18A	»AXIOM AT 75WG	2.25	LAA 9	9	92	93
19A	»DEGREE XTRA 4S	3.20	LAA 9	9	96	94
20A	HARNESS XTRA	3.50	LAA 9	9	93	95
21A	»LEADOFF 5SE	2.80	LAA 9	9	88	90
22A	»BICEP II MAGNU	2.89	LAA 9	9	92	92
23A	»FULTIME 4SC	3.30	LAA 9	9	90	94
	B»ZA1296 4SC	0.094	LAA 9	9		
24A	»BICEP II MAGNU	2.89	LAA 9	9	94	94
	B»ZA1296 4SC	0.094	LAA 9	9		

TITLE: BTOWN CZENSYS1 - ZENECA C-6
 LSD (0.05) 6.00 5.27
 STANDARD DEVIATION 3.00 2.63

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/19/2000 (1)
 12 = ----- / POST 06/19/2000 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD		07/13/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	XANST		07/13/2000	02	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBEL		07/13/2000	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA		07/13/2000	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD		08/03/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	XANST		08/03/2000	02	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBEL		08/03/2000	03	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008			08/03/2000	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 738RR