

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 25 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/03/00	05/22/00	AME
AIR TEMPERATURE	78	85	F
% REL. HUMIDITY	80	42	
WIND DIRECTION	EAST	SOUTHWEST	
WIND SPEED	6.0	6.0	M/H
CLOUD COVER	CLOUDY	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	COMPACT	COMPACT	
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		---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/15	
PIONEER 3394		6.00/6.00	IN
05/01/2000			
*** PEST ***			
WATERHEMP, COMMO		NA/08	IN
		/	
PANICUM, FALL		NA/01	IN
		/	

* TIMING CODES

09 = ----- / PREEMERGENCE
 11 = ----- / EPOST

* STAGE CODE

01 = BEGINNING OF IMIBIBITION
 08 = SHOOT GROWING TOWARDS SOIL SURFACE
 15 = 5 LEAVES UNFOLDED

TITLE: ACWHSPLT SPLIT APPLICATIONS FOR CO WH CONTROL IN CORN ALTAMONT
CREATED: 04/25/2000 **REVISED:** 08/10/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: ALTAMONT **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 25.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	PANDI	AMATA	ZEAMD	PANDI	AMATA
		RATE	UNIT		05/30/00	05/30/00	05/30/00	06/19/00	06/19/00	06/19/00
1A»	BICEP II MAGNU	1.47	LAA	9	0	99	99	0	98	98
	B»BICEP II MAGNU	0.78	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
2A»	BICEP II MAGNU	2.21	LAA	9	0	99	98	0	98	90
3A»	DUAL II MAGNUM	0.85	LAA	9	0	93	99	0	90	95
	B»DUAL II MAGNUM	0.42	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
4A»	DUAL II MAGNUM	1.27	LAA	9	0	99	99	0	98	83
5A	PROWL 3.3EC	0.83	LAA	9	0	99	99	0	96	99
	B ATRAZINE DF	1.00	LAA	9						
	C PROWL 3.3EC	0.41	LAA	11						
	D ATRAZINE DF	0.50	LAA	11						
	E CLARITY	0.25	LAA	11						
	F 28% UAN	2.50	PMV	11						
6A	PROWL 3.3EC	1.24	LAA	9	0	93	99	0	87	81
	B ATRAZINE DF	1.50	LAA	9						
7A	PROWL 3.3EC	0.83	LAA	9	0	99	99	0	95	93
	B PROWL 3.3EC	0.41	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A	PROWL 3.3EC	1.24	LAA	9	0	98	99	0	92	85
10A»	FULTIME 4SC	2.00	LAA	9	0	98	99	0	92	90
	B»FULTIME 4SC	1.00	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
11A»	FULTIME 4SC	3.00	LAA	9	0	99	99	0	99	90
12A	TOPNOTCH (3.2C	1.20	LAA	9	0	99	99	0	97	98
	B TOPNOTCH (3.2C	0.60	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
13A	TOPNOTCH (3.2C	1.80	LAA	9	0	99	99	0	98	86
14A»	GUARDSMAN	1.46	LAA	9	0	99	99	0	99	98
	B»GUARDSMAN	0.73	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
15A»	GUARDSMAN	2.19	LAA	9	0	99	99	0	98	77
16A»	FRONTIER 6.0EC	0.63	LAA	9	0	99	99	0	99	87
	B»FRONTIER 6.0EC	0.31	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
17A»	FRONTIER 6.0EC	0.94	LAA	9	0	89	91	0	80	53
18A»	DEGREE 3.8SC	1.20	LAA	9	0	96	99	0	90	98
	B»DEGREE 3.8SC	0.60	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
19A»	DEGREE 3.8SC	1.80	LAA	9	0	91	99	0	88	91

TITLE: ACWHSPLT SPLIT APPLICATIONS FOR CO WH CONTROL IN CORN ALTAMONT

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD 05/30/00	PANDI 05/30/00	AMATA 05/30/00	ZEAMD 06/19/00	PANDI 06/19/00	AMATA 06/19/00
		RATE	UNIT							
20A	DEGREE XTRA 4S	1.93	LAA	9	0	99	99	0	94	99
	B>DEGREE XTRA 4S	0.97	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
21A	DEGREE XTRA 4S	2.90	LAA	9	0	99	99	0	96	98
22A	HARNESS (7EC)	1.17	LAA	9	0	98	98	0	98	78
	B HARNESS (7EC)	0.58	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
23A	HARNESS (7EC)	1.75	LAA	9	0	99	99	0	88	60
24A	HARNESS XTRA	1.87	LAA	9	0	99	99	0	94	98
	B HARNESS XTRA	0.93	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
25A	HARNESS XTRA	2.80	LAA	9	0	99	99	0	97	85
26A	PRINCEP 4L	1.50	LAA	9	0	99	99	0	98	95
	B ATRAZINE DF	1.50	LAA	11						
	C CLARITY	0.25	LAA	11						
	D 28% UAN	2.50	PMV	11						
27A	PRINCEP 4L	1.50	LAA	9	0	99	99	0	96	84
	B ATRAZINE DF	1.50	LAA	9						
28A	HAND WEEDED	0.00	NA	0	0	99	99	0	99	99
	B>BICEP II MAGNU	2.89	LAA	9						
LSD (0.05)					0.00	7.52	4.41	0.00	11.18	16.55
STANDARD DEVIATION					0.00	3.76	2.21	0.00	5.59	8.28

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/03/2000(1)
11 = ----- / EPOST 05/22/2000(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD		05/30/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	PANDI		05/30/2000	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA		05/30/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD		06/19/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PANDI		06/19/2000	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA		06/19/2000	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 3394