

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.7
 %OM: 1.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 7.5 X 27 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/05/99	AME
AIR TEMPERATURE	75	F
% REL.HUMIDITY	71	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	12.0	M/H
CLOUD COVER	PARTCLDY	
DEW	---	
SOIL MOISTURE	WET/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	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT		
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/00	
GARST8600IT	0.00/0.00	IN
05/04/1999		

* TIMING CODES
 09 = ----- / PRE

* STAGE CODE
 00 = DRY SEED (CARYOPSIS)

TITLE: PRE PROGRAMS FOR WATERHEMP
CREATED: 05/04/1999 **REVISED:** 09/02/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BROWNSTOWN 800 **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 27.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	AMATA	PANDI	DIGIS	ZEAMD	AMATA
		RATE	UNIT		CON % 06/11/99	CON % 06/11/99	CON % 06/11/99	CON % 06/11/99	CON % 06/28/99	CON % 06/28/99
1A	BALANCE 75WG	0.07	LAA	9	0	88	90	92	0	87
2A	BALANCE 75WG	0.07	LAA	9	0	98	95	93	0	92
	B ATRAZINE DF	1.50	LAA	9						
3A	BALANCE 75WG	0.088	LAA	9	0	95	95	92	0	88
	B ATRAZINE DF	1.50	LAA	9						
4A	BALANCE 75WG	0.07	LAA	9	0	99	99	99	0	97
	B>BICEP II MAGNU	2.20	LAA	9						
5A	BALANCE 75WG	0.07	LAA	9	0	95	92	95	0	92
	B>HARNESS XTRA 5	2.25	LAA	9						
6A	BALANCE 75WG	0.07	LAA	9	0	98	98	98	0	93
	B>GUARDSMAN	1.88	LAA	9						
7A	BALANCE 75WG	0.07	LAA	9	0	99	98	96	0	96
	B>FULTIME 4SC	2.00	LAA	9						
8A	BALANCE 75WG	0.07	LAA	9	0	98	96	98	0	93
	B>AXIOM	0.60	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
9A	BALANCE 75WG	0.07	LAA	9	0	99	95	99	0	95
	B>AXIOM	0.60	LAA	9						
	C ATRAZINE DF	1.00	LAA	9						
10A	BALANCE 75WG	0.07	LAA	9	0	98	95	99	0	94
	B>DUAL II MAGNUM	1.15	LAA	9						
11A	BALANCE 75WG	0.07	LAA	9	0	95	95	93	0	93
	B>HARNESS	1.53	LAA	9						
12A	BALANCE 75WG	0.07	LAA	9	0	96	96	96	0	96
	B>MON 58430 3.8M	1.53	LAA	9						
13A	BALANCE 75WG	0.07	LAA	9	0	88	88	88	0	75
	B>FRONTIER 6.0EC	1.08	LAA	9						
14A	BALANCE 75WG	0.07	LAA	9	0	95	99	96	0	88
	B>AXIOM	0.55	LAA	9						
15A	BALANCE 75WG	0.07	LAA	9	0	99	90	93	0	92
	B>TOPNOTCH	1.60	LAA	9						
16A	BALANCE 75WG	0.07	LAA	9	0	96	96	96	0	93
	B>MON 58430 3.8M	1.20	LAA	9						
	C>HARNESS	0.40	LAA	9						
17A	BALANCE 75WG	0.07	LAA	9	0	98	99	98	0	90
	B>ICIA5676/ZA129	1.75	LAA	9						
18A	ICIA5676/ZA129	1.97	LAA	9	0	98	95	96	0	92
19A	ICIA5676/ZA129	2.19	LAA	9	0	99	95	98	0	95
20A	EPIC 58DF	0.544	LAA	9	0	96	98	96	0	95
		LSD (0.05)			0.00	5.15	5.47	5.46	0.00	6.30
		STANDARD DEVIATION			0.00	2.55	2.71	2.70	0.00	3.12

TITLE: PRE PROGRAMS FOR WATERHEMP

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD	CON %	06/11/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/11/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PANDI	CON %	06/11/1999	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	DIGIS	CON %	06/11/1999	04	P	DIGIS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	06/28/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	06/28/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PANDI	CON %	06/28/1999	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	DIGIS	CON %	06/28/1999	04	P	DIGIS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ZEAMD	CON %	08/05/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	08/05/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	PANDI	CON %	08/05/1999	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	DIGIS	CON %	08/05/1999	04	P	DIGIS		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = GARST8600IT