

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
 PH: 6.3
 %OM: 1.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/23/00	AME
AIR TEMPERATURE	85	F
% REL.HUMIDITY	78	
WIND DIRECTION	SOUTH	
WIND SPEED	3.0	M/H
CLOUD COVER	OVERCAST	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	FRIABLE	
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	40.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/19	
BURRUS BX442	50.0/50.0	IN
05/08/2000		
*** PEST ***		
VELVETLEAF	LOW/19	
	24.0/24.0	IN
JIMSONWEED	LOW/19	
	18.0/18.0	IN
MORNINGGLORY, IV	MED/19	
	9.00/9.00	IN
FOXTAIL, GIANT	LOW/19	
	16.0/16.0	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

19 = 9 OR MORE LEAVES UNFOLDED

TITLE: PCWDSFT WEEDSOFT VALIDATIION IN RREADY CORN Fld-2405
CREATED: 04/25/2000 **REVISED:** 11/29/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: PERRY ORR **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD 07/10/00	DATST 07/10/00	ABUTH 07/10/00	IPOHE 07/10/00	SETFA 07/10/00	ZEAMD 07/23/03
		RATE	UNIT							
1A	BUCTRIL 2EC	0.25	LAA 12		0	99	97	95	34	0
B	CLARITY	0.25	LAA 12							
2A	CHECK	0.00	NA 12		0	0	0	0	0	0
3A	BASAGRAN 4SL	1.00	LAA 12		0	99	99	82	0	0
B	28% UAN	2.50	PMV 12							
4A	CHECK	0.00	NA 12		0	0	0	0	0	0
5A»	HAND WEEDED	0.00	NA 12		0	99	99	99	99	0
B	ROUNDUP ULTRA	0.56	LAA 12							
C	AM. SULFATE	8.50	PMG 12							
6A	ROUNDUP ULTRA	0.56	LAA 12		0	99	99	75	99	0
B	AM. SULFATE	8.50	PMG 12							
7A	TOUGH 5EC	1.25	LAA 12		0	98	98	43	0	0
8A	CHECK	0.00	NA 12		0	0	0	0	0	0
9A»	2, 4-D LVE	0.238	LAA 12		0	91	94	93	33	0
		LSD (0.05)			0.00	3.08	3.27	7.84	5.23	0.00
		STANDARD DEVIATION			0.00	1.49	1.58	3.80	2.53	0.00

TITLE: PCWDSFT WEEDSOFT VALIDATIION IN RREADY CORN Fld-2405
CREATED: 04/25/2000 **REVISED:** 11/29/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: PERRY ORR **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 30.00 FT **LONG** **REPS:** 04

TRT TREATMENT NUM COMPONENT	DOSAGE		TM	DATST 07/23/00	ABUTH 07/23/00	IPOHE 07/23/00	SETFA 07/23/00
	RATE	UNIT					
1A BUCTRIL 2EC	0.25	LAA 12		98	98	96	50
B CLARITY	0.25	LAA 12					
2A CHECK	0.00	NA 12		0	0	0	0
3A BASAGRAN 4SL	1.00	LAA 12		99	99	78	0
B 28% UAN	2.50	PMV 12					
4A CHECK	0.00	NA 12		0	0	0	0
5A»HAND WEEDED	0.00	NA 12		99	99	99	99
B ROUNDUP ULTRA	0.56	LAA 12					
C AM. SULFATE	8.50	PMG 12					
6A ROUNDUP ULTRA	0.56	LAA 12		99	99	79	99
B AM. SULFATE	8.50	PMG 12					
7A TOUGH 5EC	1.25	LAA 12		97	98	50	0
8A CHECK	0.00	NA 12		0	0	0	0
9A»2,4-D LVE	0.238	LAA 12		99	99	98	10
	LSD (0.05)			2.43	1.39	13.37	5.62
	STANDARD DEVIATION			1.18	0.674	6.48	2.72

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

12 = ----- / POST 06/23/2000 (1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD		07/10/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	DATST		07/10/2000	02	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ABUTH		07/10/2000	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	IPOHE		07/10/2000	04	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA		07/10/2000	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD		07/23/1903	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	DATST		07/23/2000	02	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH		07/23/2000	03	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	IPOHE		07/23/2000	04	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA		07/23/2000	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = BURRUS BX442