

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
 PH: 6.1
 %OM: 1.5
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	11	13	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	06/18/02	06/25/02	AME
AIR TEMPERATURE	86	80	F
% REL. HUMIDITY	39	68	
WIND DIRECTION	SOUTH	SOUTH	
WIND SPEED	7.0	6.0	M/H
CLOUD COVER	PARTCLDY	OVERCAST	
DEW	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	COMPACT	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	
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			
*** PEST ***			
CORN, DENT	---/14	---/18	
BURRUS 441 RR	8.00/8.00	18.0/18.0	IN
06/01/2002			

* TIMING CODES

11 = ----- / EPOST
 13 = ----- / LPOST

* STAGE CODE

14 = 4 LEAVES UNFOLDED
 18 = 8 LEAVES UNFOLDED

DATA MEAN

TITLE: Corn tolerance to four glyphosate formulations - 3105
CREATED: 04/22/2002 **REVISED:** 11/18/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Perry **RESEARCHED BY:** MAXWELL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE		ZEAMD	ZEAMD	ZEAMD	ZEAMD	ZEAMD
NUM	COMPONENT	RATE	UNIT	BU/A	CON %	CON %	CON %	CON %
			TM	06/25/02	07/02/02	07/16/02	07/24/02	10/09/02
1A»	RNDUP ULTRA MA	0.75	LAA 11	0	0	0	0	139.9
B»	LIQUID AMS	2.50	PMV 11					
2A»	TOUCHDOWN 3L	0.75	LAA 11	0	0	0	0	151.3
B»	LIQUID AMS	2.50	PMV 11					
3A»	GLYPHOMAX PLUS	0.75	LAA 11	0	0	0	0	140.3
B»	LIQUID AMS	2.50	PMV 11					
4A»	CLEAROUT 41 PL	0.75	LAA 11	0	0	0	0	164.9
B»	LIQUID AMS	2.50	PMV 11					
5A»	WEED FREE	0.00	NA 0	0	0	0	0	149.5
6A»	RNDUP ULTRA MA	3.00	LAA 11	0	0	0	0	129.7
B»	LIQUID AMS	2.50	PMV 11					
7A»	TOUCHDOWN 3L	3.00	LAA 11	0	0	0	0	146.0
B»	LIQUID AMS	2.50	PMV 11					
8A»	GLYPHOMAX PLUS	3.00	LAA 11	0	0	0	0	142.3
B»	LIQUID AMS	2.50	PMV 11					
9A»	CLEAROUT 41 PL	3.00	LAA 11	0	0	0	0	148.5
B»	LIQUID AMS	2.50	PMV 11					
10A»	RNDUP ULTRA MA	0.75	LAA 13	0	0	0	0	158.0
B»	LIQUID AMS	2.50	PMV 13					
11A»	TOUCHDOWN 3L	0.75	LAA 13	0	0	0	0	146.6
B»	LIQUID AMS	2.50	PMV 13					
12A»	GLYPHOMAX PLUS	0.75	LAA 13	0	0	0	0	139.5
B»	LIQUID AMS	2.50	PMV 13					
13A»	CLEAROUT 41 PL	0.75	LAA 13	0	0	0	0	136.6
B»	LIQUID AMS	2.50	PMV 13					
14A»	WEED FREE	0.00	NA 0	0	0	0	0	152.2
15A»	RNDUP ULTRA MA	3.00	LAA 13	0	0	0	0	159.1
B»	LIQUID AMS	2.50	PMV 13					
16A»	TOUCHDOWN 3L	3.00	LAA 13	0	0	0	0	146.1
B»	LIQUID AMS	2.50	PMV 13					
17A»	GLYPHOMAX PLUS	3.00	LAA 13	0	0	0	0	142.3
B»	LIQUID AMS	2.50	PMV 13					
18A»	CLEAROUT 41 PL	3.00	LAA 13	0	0	0	0	137.3
B»	LIQUID AMS	2.50	PMV 13					
			LSD (0.05)	0.00	0.00	0.00	0.00	24.09
			STANDARD DEVIATION	0.00	0.00	0.00	0.00	11.92

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 11 = ----- / EPOST 06/18/2002 (1)
 13 = ----- / LPOST 06/25/2002 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
01	ZEAMD	BU/A	06/25/2002	01	P	ZEAMD	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

DATA MEAN

TITLE: Corn tolerance to four glyphosate formulations - 3105

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
02	ZEAMD	CON %	07/02/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	ZEAMD	CON %	07/16/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	ZEAMD	CON %	07/24/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	ZEAMD	CON %	10/09/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = BURRUS 441 RR

* STAGE CODE

18 = 8 LEAVES UNFOLDED