

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
 PH: 6.1
 %OM: 1.5
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 90
 PLOT WIDTH: 7.5 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/25/02	AME
AIR TEMPERATURE	82	F
% REL.HUMIDITY	68	
WIND DIRECTION	SOUTH	
WIND SPEED	6.0	M/H
CLOUD COVER	OVERCAST	
DEW	DRY	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	COMPACT	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
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	
*** PEST ***		
SOYBEAN	---/14	
ASGROW 3701RR	6.00/6.00	IN
06/01/2002		
FOXTAIL, YELLOW	HGH/13	
	5.00/5.00	IN
COCKLEBUR, COMMO	MED/16	
	4.00/4.00	IN

* TIMING CODES

12 = ----- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
 14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Glyphosate tankmix options in Roundup Ready soybean - 2404

CREATED: 05/02/2002 REVISED: 08/27/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Perry

RESEARCHED BY: MAXWELL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 28.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETLU	XANST	GLXMA	SETLU	XANST
		RATE	UNIT		CON % 07/08/02	CON % 07/08/02	CON % 07/08/02	CON % 07/24/02	CON % 07/24/02	CON % 07/24/02
1A»	RNDUP ULTRA MA	0.56	LAA	12	0	90	99	0	96	99
B»	LIQUID AMS	2.50	PMV	12						
2A»	RNDUP ULTRA MA	0.56	LAA	12	0	90	99	0	98	99
B»	AMPLIFY 84WG	0.016	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
3A	CHECK	0.00	NA	0	0	0	0	0	0	0
4A»	RNDUP ULTRA MA	0.56	LAA	12	0	88	99	0	98	99
B	CLASSIC 25WG	0.005	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
5A»	RNDUP ULTRA MA	0.56	LAA	12	0	92	99	0	96	99
B»	HARMONY GT 75W	0.004	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
6A»	RNDUP ULTRA MA	0.56	LAA	12	8	73	99	0	87	99
B	COBRA 2EC	0.125	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
7A»	RNDUP ULTRA MA	0.56	LAA	12	0	78	99	0	90	99
B	BASAGRAN 4SL	0.75	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
8A»	RNDUP ULTRA MA	0.56	LAA	12	7	87	98	0	99	99
B»	ULTRA BLAZER	0.25	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
9A»	RNDUP ULTRA MA	0.56	LAA	12	0	87	99	0	98	99
B	RESOURCE (0.86	0.002	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
10A»	RNDUP ULTRA MA	0.56	LAA	12	13	83	98	0	90	99
B»	AIM EW 1.9	0.004	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
11A»	EXTREME 2.17L	0.81	LAA	12	0	88	99	0	98	99
B»	ACTIVATOR 90	0.125	PMV	12						
C»	LIQUID AMS	2.50	PMV	12						
12A»	BACKDRAFT SL 1	0.63	LAA	12	2	85	99	0	96	99
B»	ACTIVATOR 90	0.125	PMV	12						
C»	LIQUID AMS	2.50	PMV	12						
13A»	TOUCHDOWN 3L	0.56	LAA	12	0	89	99	0	94	99
B»	LIQUID AMS	2.50	PMV	12						
14A»	TOUCHDOWN 3L	0.56	LAA	12	0	80	99	0	93	99
B»	RAPTOR	0.031	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
15A»	TOUCHDOWN 3L	0.56	LAA	12	0	90	99	0	96	99
B»	FLEXSTAR 1.88M	0.235	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
16A»	TOUCHDOWN 3L	0.56	LAA	12	0	90	99	0	95	99
B	FUSION	0.125	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
17A»	TOUCHDOWN 3L	0.56	LAA	12	0	88	99	0	98	99
B	BUTYRAC 2SL	0.03	LAA	12						
C»	LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			2.22	8.58	1.27	0.00	6.39	0.00
		STANDARD DEVIATION			1.10	4.24	0.626	0.00	3.13	0.00

» = SUPPLEMENTAL CHEMICAL

DATA MEAN

* TIMING CODES

00 = ----- / UNTREATED TIMING

12 = ----- / POST 06/25/2002(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
01	GLXMA	CON %	07/08/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETLU	CON %	07/08/2002	02	P	SETLU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	XANST	CON %	07/08/2002	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	GLXMA	CON %	07/24/2002	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	SETLU	CON %	07/24/2002	02	P	SETLU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	XANST	CON %	07/24/2002	03	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3701RR