

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	05	
TYPE	LIQMXSPR	
APPLICATION DATE	04/16/02	AME
AIR TEMPERATURE	87	F
% REL.HUMIDITY	45	
WIND DIRECTION	SOUTH	
WIND SPEED	9.0	M/H
CLOUD COVER	PARTCLDY	
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 ***		
HORSEWEED	MED/19 3.00/3.00	IN
SOYBEAN	---/00	
ASGROW 3701RR	/	IN
06/01/2002		
CHICKWEED, COMMO	HGH/60 2.00/4.00	IN

* TIMING CODES

05 = ----- / EPP 15DBP

* STAGE CODE

00 = DRY SEED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 60 = BLOOM INITIATION

DATA MEAN

TITLE: No-till soybean burndown - 2404
CREATED: 04/15/2002 **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	TREATMENT	DOSAGE		STEME	ERICA	STEME	ERICA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %
					05/02/02	05/02/02	05/21/02
1A	(G)2,4-D-ESTER	0.50	LAA	5	15	62	0
2A»	RNDUP ULTRA MA	0.56	LAA	5	98	93	99
B»	LIQUID AMS	2.50	PMV	5			
3A»	GRAMOX MAX 3SL	0.64	LAA	5	99	98	99
B»	COC	1.00	PMV	5			
4A»	RNDUP ULTRA MA	0.56	LAA	5	97	99	99
B	(G)2,4-D-ESTER	0.50	LAA	5			
C»	LIQUID AMS	2.50	PMV	5			
5A	SENCOR 75WG	0.188	LAA	5	55	7	22
B»	COC	1.00	PMV	5			
6A	CHECK	0.00	NA	0	0	0	0
7A»	GRAMOX MAX 3SL	0.64	LAA	5	99	96	99
B	SENCOR 75WG	0.188	LAA	5			
C»	COC	1.00	PMV	5			
8A	CANOPY 75WG	0.188	LAA	5	43	67	73
B»	COC	1.00	PMV	5			
9A»	CANOPY XL 56.3	0.127	LAA	0	37	72	23
B	CLASSIC 25WG	0.021	LAA	5			
C»	AUTHORITY	0.106	LAA	5			
D»	COC	1.00	PMV	5			
10A»	AUTHORITY	0.188	LAA	5	38	63	20
B»	COC	1.00	PMV	5			
11A»	VALOR 51WDG	0.063	LAA	5	87	37	86
B»	COC	1.00	PMV	5			
12A»	AIM EW 1.9	0.016	LAA	5	13	13	20
B»	COC	1.00	PMV	5			
13A»	AUTHORITY	0.188	LAA	5	77	90	23
B	(G)2,4-D-ESTER	0.50	LAA	5			
C»	COC	1.00	PMV	5			
14A»	VALOR 51WDG	0.063	LAA	5	96	98	95
B	(G)2,4-D-ESTER	0.50	LAA	5			
C»	COC	1.00	PMV	5			
15A»	EXTREME 2.17L	0.814	LAA	5	99	99	99
B»	ACTIVATOR 90	0.125	PMV	5			
C»	LIQUID AMS	3.67	PMV	5			
16A»	BACKDRAFT SL 1	0.84	LAA	5	99	99	99
B»	ACTIVATOR 90	0.125	PMV	5			
C»	LIQUID AMS	3.67	PMV	5			
17A»	AIM EW 1.9	0.016	LAA	5	99	99	99
B»	RNDUP ULTRA MA	0.56	LAA	5			
C»	LIQUID AMS	2.50	PMV	5			
18A»	CANOPY XL 56.3	0.127	LAA	0	40	67	43
B	CLASSIC 25WG	0.021	LAA	5			
C»	AUTHORITY	0.106	LAA	5			
D»	AIM EW 1.9	0.016	LAA	5			
E»	COC	1.00	PMV	5			
LSD (0.05)					13.64	7.76	7.70
STANDARD DEVIATION					6.75	3.84	3.81

» = SUPPLEMENTAL CHEMICAL

DATA MEAN

* TIMING CODES

00 = ----- / UNTREATED TIMING

05 = ----- / EPP 15DBP 04/16/2002(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	STEME	CON %	05/02/2002	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	ERICA	CON %	05/02/2002	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	STEME	CON %	05/21/2002	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	ERICA	CON %	05/21/2002	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N