

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.4  
 %OM: 4.6  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 85  
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	02	03	04	05	UNIT
TIMINGS	01	01	01	01	01	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	11/09/01	11/28/01	12/02/01	12/20/01	01/02/02	AME
AIR TEMPERATURE	64	37	55	45	27	F
% REL.HUMIDITY	51	82	58	46	36	
WIND DIRECTION	WEST	NORTH	SOUTH	WEST	WEST	
WIND SPEED	10.0	4.0	5.0	15.0	3.0	M/H
CLOUD COVER	CLEAR	OVERCAST	CLEAR	CLEAR	CLEAR	
DEW	DRY	DRY	MOIST	MOIST	DRY	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	MOIST/MOI	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	COMPACT	FRIABLE	FRIABLE	FRIABLE	COMPACT	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	BACKPACKS	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME		20.00	20.00	20.00	20.00	
VOLUME UNIT		GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	WATER	
INC. DATE						AME
INC. START						24H
INC. END						24H
INC. DEPTH						IN
INC. EQUIPMENT	---	---	---	---	---	
DENSITY /						
*** PEST ***						
SOYBEAN	---/00					
FS 3616RR	/					IN
05/24/2002						
CHICKWEED, COMMO	HGH/19	HGH/19	HGH/24	HGH/24	HGH/24	
	0.25/0.50	0.75/1.00	0.75/1.00	0.75/1.00	0.75/1.00	IN

\* TIMING CODES

01 = ----- / FALL APPL'D

\* STAGE CODE

00 = DRY SEED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 24 = 4 SIDE SHOOTS/TILLERS VISIBLE

## DATA MEAN

TITLE: USFALLTIM\*  
 CREATED: 08/30/2001 REVISED: 09/03/2002 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	STEME	STEME	STEME	STEME
		RATE	UNIT		BU/A 11/21/01	28 DAT 12/05/01	CON % 04/15/02	CON % 05/01/02
1A	»CANOPY XL 56.3	0.158	LAA	0	77	84	99	99
	B CLASSIC 25WG	0.026	LAA	1				
	C»AUTHORITY	0.132	LAA	1				
	D EXPRESS 75WG	0.008	LAA	1				
	E»COC	1.00	PMV	1				
2A	»RNDUP ULTRA MA	0.75	LAA	1	73	96	98	96
	B 2,4-D-ESTER	0.50	LAA	1				
	C»LIQUID AMS	2.50	PMV	1				
3A	»GRAMOX MAX 3SL	0.625	LAA	1	96	96	75	70
	B»ACTIVATOR 90	0.25	PMV	1				
4A	CHECK	0.00	NA	0	0	0	0	0
5A	»CANOPY XL 56.3	0.158	LAA	0	42	35	99	99
	B CLASSIC 25WG	0.026	LAA	2				
	C»AUTHORITY	0.132	LAA	2				
	D EXPRESS 75WG	0.008	LAA	2				
	E»COC	1.00	PMV	2				
6A	»RNDUP ULTRA MA	0.75	LAA	2	32	28	0	0
	B 2,4-D-ESTER	0.50	LAA	2				
	C»LIQUID AMS	2.50	PMV	2				
7A	»GRAMOX MAX 3SL	0.625	LAA	2	62	55	43	40
	B»ACTIVATOR 90	0.25	PMV	2				
8A	CHECK	0.00	NA	0	0	0	0	0
9A	»CANOPY XL 56.3	0.158	LAA	0	63	68	99	99
	B CLASSIC 25WG	0.026	LAA	3				
	C»AUTHORITY	0.132	LAA	3				
	D EXPRESS 75WG	0.008	LAA	3				
	E»COC	1.00	PMV	3				
10A	»RNDUP ULTRA MA	0.75	LAA	3	63	73	98	98
	B 2,4-D-ESTER	0.50	LAA	3				
	C»LIQUID AMS	2.50	PMV	3				
11A	»GRAMOX MAX 3SL	0.625	LAA	3	72	75	87	79
	B»ACTIVATOR 90	0.25	PMV	3				
12A	CHECK	0.00	NA	0	0	0	0	0
13A	»CANOPY XL 56.3	0.158	LAA	0	60	65	99	99
	B CLASSIC 25WG	0.026	LAA	4				
	C»AUTHORITY	0.132	LAA	4				
	D EXPRESS 75WG	0.008	LAA	4				
	E»COC	1.00	PMV	4				
14A	»RNDUP ULTRA MA	0.75	LAA	4	52	57	99	98
	B 2,4-D-ESTER	0.50	LAA	4				
	C»LIQUID AMS	2.50	PMV	4				
15A	»GRAMOX MAX 3SL	0.625	LAA	4	96	99	97	95
	B»ACTIVATOR 90	0.25	PMV	4				
16A	CHECK	0.00	NA	0	0	0	0	0
17A	»CANOPY XL 56.3	0.158	LAA	0	33	75	99	99
	B CLASSIC 25WG	0.026	LAA	5				
	C»AUTHORITY	0.132	LAA	5				
	D EXPRESS 75WG	0.008	LAA	5				
	E»COC	1.00	PMV	5				

DATA MEAN

TITLE: USFALLTIM\*

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	STEME	STEME	STEME	STEME
		RATE	UNIT		BU/A 11/21/01	28 DAT 12/05/01	CON % 04/15/02	CON % 05/01/02
18A»	RNDUP ULTRA MA	0.75	LAA	5	22	65	96	95
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»LIQUID AMS	2.50	PMV	5				
19A»	GRAMOX MAX 3SL	0.625	LAA	5	97	95	75	72
	B»ACTIVATOR 90	0.25	PMV	5				
20A	CHECK	0.00	NA	0	0	0	0	0
21A»	CANOPY XL 56.3	0.158	LAA	0				
	B CLASSIC 25WG	0.026	LAA	6				
	C»AUTHORITY	0.132	LAA	6				
	D EXPRESS 75WG	0.008	LAA	6				
	E»COC	1.00	PMV	6				
22A»	RNDUP ULTRA MA	0.75	LAA	6				
	B (G)2,4-D-ESTER	0.50	LAA	6				
	C»LIQUID AMS	2.50	PMV	6				
23A»	GRAMOX MAX 3SL	0.625	LAA	6				
	B»ACTIVATOR 90	0.25	PMV	6				
24A	CHECK	0.00	NA	0				
			LSD (0.05)		4.20	6.08	3.16	3.93
			STANDARD DEVIATION		2.10	3.00	1.58	2.00

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 01 = ----- / FALL APPL'D 11/09/2001 (1), 11/28/2001 (2), 12/02/2001 (3), 12/20/2001 (4), 01/02/2002 (5)
- 02 = ----- / EPP 60 DBP
- 03 = ----- / EPP 45 DBP
- 04 = ----- / EPP 30 DBP
- 05 = ----- / EPP 15 DBP
- 06 = ----- / EPP 7 DBP

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
01	STEME	BU/A	11/21/2001	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	STEME	28 DAT	12/05/2001	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	STEME	CON %	04/15/2002	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	STEME	CON %	05/01/2002	01	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N