

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: NA
 PH: 6.3
 %OM: 5.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	13	
TYPE	LIQMIX	
APPLICATION DATE	05/29/04	AME
AIR TEMPERATURE	72	F
% REL.HUMIDITY	33	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	10.3	M/H
CLOUD COVER	OVERCAST	
DEW	YES	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	SPECIAL	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	10.00	
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 ***		
VELVETLEAF	MED/15 2.00/6.00	IN
LAMBSQUARTERS, C	HGH/19 5.00/14.0	IN
FOXTAIL, GIANT	MED/13 3.00/8.00	IN

*** TIMING CODES**

13 = ----- / LPOST

*** STAGE CODE**

13 = 3 LEAVES UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Cool Weather Lambsquarter Control in Roundup-Ready Corn. SW-1500S
CREATED: 04/21/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	ABUTH	SETFA	CHEAL	ABUTH	SETFA
		RATE	UNIT		CON % 06/07/04	CON % 06/07/04	CON % 06/07/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04
1A	WEATHERMAX 4.5	0.56	LAA	13	85	77	97	90	84	96
B	LIQUID AMS	5.00	PMV	13						
2A	WEATHERMAX 4.5	0.56	LAA	13	87	74	96	93	71	94
3A	WEATHERMAX 4.5	1.12	LAA	13	91	85	98	97	97	98
B	LIQUID AMS	5.00	PMV	13						
4A	RDUP ORIG MAX	0.56	LAA	13	81	82	97	86	91	95
B	ACTIVATOR 90	0.25	PMV	13						
C	LIQUID AMS	5.00	PMV	13						
5A	TOUCHDN IQ 3AE	0.56	LAA	13	65	81	96	63	89	96
B	LIQUID AMS	5.00	PMV	13						
6A	TOUCHDN TOTAL	0.56	LAA	13	83	86	98	85	92	94
B	LIQUID AMS	5.00	PMV	13						
7A	CLEAROUT 41 PL	0.56	LAA	13	80	79	97	84	88	93
B	LIQUID AMS	5.00	PMV	13						
8A	GLYPHOMAX PLUS	0.56	LAA	13	75	75	95	69	95	95
B	LIQUID AMS	5.00	PMV	13						
9A	GLYSTAR PLUS 3	0.56	LAA	13	63	72	95	76	95	95
B	LIQUID AMS	5.00	PMV	13						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A	WEATHERMAX 4.5	0.56	LAA	13	91	81	95	87	84	95
B	HARMONY GT 75W	0.0025	LAA	13						
12A	CALLISTO 4SC	0.05	LAA	13	35	89	8	57	91	13
B	ATRAZINE DF	0.50	LAA	13						
C	COC	1.00	PMV	13						
D	LIQUID AMS	5.00	PMV	13						
					LSD (0.05)					
					STANDARD DEVIATION					
						13.85	8.75	5.36	17.41	16.53
						6.68	4.22	2.58	8.39	8.00
									6.64	3.20

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TRT	TREATMENT	DOSAGE	CHEAL	ABUTH	SETFA	
NUM	COMPONENT	RATE	CON %	CON %	CON %	
		UNIT	06/28/04	06/28/04	06/28/04	
1A	WEATHERMAX 4.5	0.56	LAA 13	87	73	88
B	LIQUID AMS	5.00	PMV 13			
2A	WEATHERMAX 4.5	0.56	LAA 13	93	62	91
3A	WEATHERMAX 4.5	1.12	LAA 13	96	87	91
B	LIQUID AMS	5.00	PMV 13			
4A	RDUP ORIG MAX	0.56	LAA 13	84	74	86
B	ACTIVATOR 90	0.25	PMV 13			
C	LIQUID AMS	5.00	PMV 13			
5A	TOUCHDN IQ 3AE	0.56	LAA 13	67	62	86
B	LIQUID AMS	5.00	PMV 13			
6A	TOUCHDN TOTAL	0.56	LAA 13	92	74	83
B	LIQUID AMS	5.00	PMV 13			
7A	CLEAROUT 41 PL	0.56	LAA 13	78	67	86
B	LIQUID AMS	5.00	PMV 13			
8A	GLYPHOMAX PLUS	0.56	LAA 13	63	71	83
B	LIQUID AMS	5.00	PMV 13			
9A	GLYSTAR PLUS 3	0.56	LAA 13	65	70	88
B	LIQUID AMS	5.00	PMV 13			
10A	CHECK	0.00	NA 0	0	0	0
11A	WEATHERMAX 4.5	0.56	LAA 13	90	60	88
B	HARMONY GT 75W	0.0025	LAA 13			
12A	CALLISTO 4SC	0.05	LAA 13	67	94	33
B	ATRAZINE DF	0.50	LAA 13			
C	COC	1.00	PMV 13			
D	LIQUID AMS	5.00	PMV 13			
		LSD (0.05)		19.19	15.33	14.06
		STANDARD DEVIATION		9.25	7.39	6.78

>> = SUPPLEMENTAL CHEMICAL

*** TIMING CODES**

00 = ----- / UNTREATED TIMING
 13 = ----- / LPOST 05/29/2004(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	CHEAL	CON %	06/07/2004	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ABUTH	CON %	06/07/2004	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	06/07/2004	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/15/2004	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/15/2004	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	06/15/2004	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	CHEAL	CON %	06/28/2004	01	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ABUTH	CON %	06/28/2004	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/28/2004	03	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N