

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.7  
%OM: 5.1  
PREV.CROP: ZEAMD - CORN, DENT  
%RESIDUE: 0  
PLOT WIDTH: 6 X 27 FEET  
PLOT AREA: 162 FEET

DESIGN: RCB  
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	04/09/10	AME
AIR TEMPERATURE	54	F
% REL.HUMIDITY	51	
WIND DIRECTION	NORTH	
WIND SPEED	2.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
SPRAY 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 ***		
ALFALFA	---/19	
	4.00/8.00	IN

\* TIMING CODES  
12 = ----- / POST

\* STAGE CODE  
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Herbicide Programs to Control Mature RR Alfalfa Stand. 651-58  
**CREATED:** 04/07/2010 **REVISED:** 07/30/2010 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 6.00 FT WIDE X 27.00 FT LONG  
**PLOT AREA:** 162.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			MEDSA	MEDSA	MEDSA	MEDSA
		RATE	UNIT	TM	CON % 04/16/10	CON % 05/07/10	CON % 06/04/10	CON % 06/23/10
1A»	2,4-D LVE	0.50	LAA	12	60	95	94	96
B	CLARITY	0.50	LAA	12				
2A»	2,4-D LVE	1.00	LAA	12	67	97	98	98
B	CLARITY	0.50	LAA	12				
3A	2,4-D-DMA	1.00	LAA	12	55	97	98	98
B	CLARITY	0.50	LAA	12				
4A»	2,4-D LVE	1.00	LAA	12	50	78	90	88
5A»	2,4-D LVE	1.50	LAA	12	62	94	96	95
6A	2,4-D-DMA	1.50	LAA	12	55	82	96	96
7A	CLARITY	1.00	LAA	12	63	84	95	97
8A	CLARITY	1.50	LAA	12	70	92	96	98
9A	STINGER 3SL	0.25	LAA	12	72	96	97	98
B»	2,4-D LVE	1.00	LAA	12				
10A	STINGER 3SL	0.25	LAA	12	76	96	97	98
B»	2,4-D LVE	1.50	LAA	12				
11A	STINGER 3SL	0.19	LAA	12	68	85	96	97
B»	2,4-D LVE	1.00	LAA	12				
12A	STINGER 3SL	0.19	LAA	12	75	90	98	98
B»	2,4-D LVE	1.50	LAA	12				
13A	STINGER 3SL	0.25	LAA	12	65	78	89	87
14A	LEXAR 3.7SE	3.24	LAA	12	88	80	76	72
B»	2,4-D LVE	1.00	LAA	12				
C»	COC	1.00	PMV	12				
15A»	IGNITE 2.33SL	0.53	LAA	12	89	96	86	85
B	CLARITY	0.50	LAA	12				
C»	2,4-D LVE	0.50	LAA	12				
D»	LIQUID AMS	2.50	PMV	12				
16A»	MILESTONE 2L	0.125	LAA	12	73	97	99	99
B»	2,4-D LVE	0.50	LAA	12				
17A»	MILESTONE 2L	0.25	LAA	12	73	98	99	99
B»	2,4-D LVE	1.00	LAA	12				
LSD (0.05)					5.60	6.75	4.79	5.56
STANDARD DEVIATION					2.77	3.34	2.37	2.75

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

12 = ----- / POST 04/09/2010(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	MEDSA	CON %	04/16/2010	01	P	MEDSA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	MEDSA	CON %	05/07/2010	01	P	MEDSA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	MEDSA	CON %	06/04/2010	01	P	MEDSA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	MEDSA	CON %	06/23/2010	01	P	MEDSA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N