

SOIL INFORMATIONTRIAL INFORMATION

TEXTURE: SIL
 PH:
 %OM: 0.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 40 FEET
 PLOT AREA: 400 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	05/19/11	AME
AIR TEMPERATURE	80	F
% REL.HUMIDITY	65	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	3.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/01	
RRCORN	/	IN
05/19/2011		

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION

TITLE: Soil-Applied Corn Herbicides for Control of Glyphosate-Resis. WH. Douglas Co.
CREATED: 04/16/2011 **REVISED:** 08/16/2011 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Douglas Co. **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 40.00 FT LONG
PLOT AREA: 400.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE			ZEAMD	AMATA	ZEAMD	AMATA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/08/11	06/08/11	06/28/11	06/28/11
1A»	BAL FLEXX 2L	0.094	LAA	9	0	96	0	75
2A	BALANCE PRO 4	0.094	LAA	9	0	96	0	68
3A	CALLISTO 4SC	0.188	LAA	9	0	98	0	85
4A	ATRAZINE DF	1.50	LAA	9	0	93	0	30
5A	HARNESS (7EC)	1.50	LAA	9	1	99	0	85
6A	DUAL II MAGNUM	1.43	LAA	9	0	96	0	83
7A	LUMAX	2.96	LAA	9	0	99	0	99
8A	LEXAR 3.7SE	2.78	LAA	9	1	99	0	96
9A»	VERDICT 5.57L	0.78	LAA	9	0	99	0	98
10A»	TRIPLEFLEX 4.1	1.56	LAA	9	0	99	0	95
11A	CHECK	0.00	NA	0	0	0	0	0
12A	GUARDSMAN MAX	2.50	LAA	9	0	99	0	82
13A	HARNESS XTRA	2.80	LAA	9	1	99	0	88
14A	BICEP II MAG	2.75	LAA	9	0	98	0	72
15A»	CORVUS 2.6SC	0.114	LAA	9	0	99	0	85
16A	BALANCE PRO 4	0.094	LAA	9	1	99	0	75
	B ATRAZINE DF	1.50	LAA	9				
LSD (0.05)					1.08	3.72	0.00	11.33
STANDARD DEVIATION					0.527	1.82	0.00	5.55

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/19/2011(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	CON %	06/08/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/08/2011	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/28/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/28/2011	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = RRCORN