

SOIL INFORMATION**TRIAL 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	12	
TYPE	LIQMIX	
APPLICATION DATE	06/14/11	AME
AIR TEMPERATURE	69	F
% REL.HUMIDITY	62	
WIND DIRECTION	NA/NONE/U	
WIND SPEED	0.0	M/H
CLOUD COVER	CLOUDY	
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	---/14	
RRCORN	12.0/14.0	IN
05/19/2011		
*** PEST ***		
WATERHEMP, COMMO	---/19	
	1.00/5.00	IN

*** TIMING CODES**

12 = ----- / POST

*** STAGE CODE**

14 = 4 LEAVES UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Laudis Combinations for Control of Glyphosate-Resis. WH in Corn. GRWH
CREATED: 04/16/2011 **REVISED:** 09/30/2011 **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	ZEAMD	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/22/11	06/22/11	06/28/11	06/28/11	07/05/11	07/05/11
1A»	LAUDIS 3.5SC	0.082	LAA 12	0	96	0	90	0	83
B»	SUPERB HC	0.50	PMV 12						
C»	LIQUID AMS	2.50	PMV 12						
2A»	STATUS 56DG	0.35	LAA 12	0	97	0	90	0	96
B»	SUPERB HC	0.50	PMV 12						
C»	LIQUID AMS	2.50	PMV 12						
3A»	RNDUP POWERMAX	0.77	LAA 12	0	35	0	27	0	27
B»	LIQUID AMS	2.50	PMV 12						
4A»	LAUDIS 3.5SC	0.082	LAA 12	0	94	0	92	0	94
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	SUPERB HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						
5A»	STATUS 56DG	0.35	LAA 12	0	96	0	92	0	96
B»	RNDUP POWERMAX	0.77	LAA 12						
C»	SUPERB HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						
6A»	IGNITE 2.33SL	0.53	LAA 12	0	93	0	85	0	80
B»	LIQUID AMS	2.50	PMV 12						
7A»	LAUDIS 3.5SC	0.082	LAA 12	0	98	0	96	0	94
B»	IGNITE 2.33SL	0.53	LAA 12						
C»	SUPERB HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						
8A»	STATUS 56DG	0.35	LAA 12	0	99	0	98	0	99
B»	IGNITE 2.33SL	0.53	LAA 12						
C»	SUPERB HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						
9A»	LAUDIS 3.5SC	0.082	LAA 12	0	98	0	97	0	99
B»	STATUS 56DG	0.35	LAA 12						
C»	SUPERB HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						
10A	IMPACT 2.8SC	0.016	LAA 12	0	96	0	87	0	80
B	ATRAZINE DF	0.50	LAA 12						
C»	MSO	1.00	PMV 12						
D	28% UAN	2.50	PMV 12						
11A»	RNDUP POWERMAX	0.77	LAA 12	0	96	0	98	0	98
B	IMPACT 2.8SC	0.016	LAA 12						
C	ATRAZINE DF	0.50	LAA 12						
D»	DESTINY HC	0.50	PMV 12						
E»	LIQUID AMS	2.50	PMV 12						
12A»	RNDUP POWERMAX	0.77	LAA 12	0	93	0	88	0	85
B	IMPACT 2.8SC	0.011	LAA 12						
C	ATRAZINE DF	0.50	LAA 12						
D»	DESTINY HC	0.50	PMV 12						
E»	LIQUID AMS	2.50	PMV 12						
13A	CHECK	0.00	NA 0	0	0	0	0	0	0
14A	IMPACT 2.8SC	0.016	LAA 12	0	98	0	96	0	91
B	ATRAZINE DF	0.50	LAA 12						
C»	STATUS 56DG	0.088	LAA 12						
D»	DESTINY HC	0.50	PMV 12						
E	28% UAN	2.50	PMV 12						
15A»	TOUCHDN TOTAL	0.78	LAA 12	0	96	0	96	0	94
B	CALLISTO 4SC	0.094	LAA 12						
C»	DESTINY HC	0.50	PMV 12						
D»	LIQUID AMS	2.50	PMV 12						

TITLE: Laudis Combinations for Control of Glyphosate-Resis. WH in Corn. GRWH

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD		AMATA		ZEAMD		AMATA		ZEAMD		AMATA	
		RATE	UNIT		CON %	06/22/11	CON %	06/22/11	CON %	06/28/11	CON %	06/28/11	CON %	07/05/11	CON %	07/05/11
16A	»RNDUP POWERMAX	0.77	LAA	12	6		63		3		65		0		47	
	B»CADET 0.91EC	0.0043	LAA	12												
	C»DESTINY HC	0.50	PMV	12												
	D»LIQUID AMS	2.50	PMV	12												
LSD (0.05)					0.722		5.09		0.637		6.48		0.00		7.43	
STANDARD DEVIATION					0.354		2.49		0.312		3.17		0.00		3.64	

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
12 = ----- / POST 06/14/2011(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 %	06/22/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/22/2011	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
005	ZEAMD	CON %	07/05/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/05/2011	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = RRCORN