

SOIL INFORMATIONTRIAL INFORMATION

TEXTURE: SIX
 PH: 6.4
 %OM: 5.3
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET
 PLOT AREA: 300 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	06/09/11	AME
AIR TEMPERATURE	78	F
% REL.HUMIDITY	65	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	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	15.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	40.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/15	
P1395XR	12.0/14.0	IN
05/12/2011		

* TIMING CODES

12 = ----- / POST

* STAGE CODE

15 = 5 LEAVES UNFOLDED

TITLE: Quilt Excel / Herbicide Combinations and RR/LL Corn Response. AS-300
CREATED: 04/08/2011 **REVISED:** 10/19/2011 **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
PLOT AREA: 300.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD 5 DAT 06/14/11	ZEAMD 14 DAT 06/23/11	ZEAMD 28 DAT 07/07/11	ZEAMD DISEASE 08/24/11	YIELD BU/A 10/10/11
		RATE	UNIT	TM					
1A	CHECK	0.00	NA	0	0	0	4	191.1	
2A	HALEX GT 4.38L	1.97	LAA	12	0	0	4	185.6	
	B ATRAZINE DF	0.50	LAA	12					
	C>INDUCE	0.25	PMV	12					
	D>QUEST	0.50	PMV	12					
3A	RESOLVE 25DF	0.0188	LAA	12	8	2	0	195.1	
	B>ISOXADIFEN-ETH	0.0094	LAA	12					
	C>MESOTRIONE 45W	0.078	LAA	12					
	D>TOUCHDN TOTAL	0.78	LAA	12					
	E ATRAZINE DF	0.50	LAA	12					
	F>INDUCE	0.25	PMV	12					
	G>QUEST	0.50	PMV	12					
4A	STATUS 56DG	0.088	LAA	12	0	0	0	211.4	
	B>TOUCHDN TOTAL	0.78	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D>INDUCE	0.25	PMV	12					
	E>QUEST	0.50	PMV	12					
5A	QUILT EXCEL 2.	0.18	LAA	12	4	0	0	203.4	
	B>HALEX GT 4.38L	1.97	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D>INDUCE	0.25	PMV	12					
	E>QUEST	0.50	PMV	12					
6A	QUILT EXCEL 2.	0.18	LAA	12	8	2	0	201.1	
	B RESOLVE 25DF	0.0188	LAA	12					
	C>ISOXADIFEN-ETH	0.0094	LAA	12					
	D>MESOTRIONE 45W	0.078	LAA	12					
	E>TOUCHDN TOTAL	0.78	LAA	12					
	F ATRAZINE DF	0.50	LAA	12					
	G>INDUCE	0.25	PMV	12					
	H>QUEST	0.50	PMV	12					
7A	QUILT EXCEL 2.	0.18	LAA	12	0	0	0	216.2	
	B>STATUS 56DG	0.088	LAA	12					
	C>TOUCHDN TOTAL	0.78	LAA	12					
	D ATRAZINE DF	0.50	LAA	12					
	E>INDUCE	0.25	PMV	12					
	F>QUEST	0.50	PMV	12					
8A	QUILT EXCEL 2.	0.18	LAA	12	3	0	0	194.3	
	B>HALEX GT 4.38L	1.97	LAA	12					
	C ATRAZINE DF	0.50	LAA	12					
	D>INDUCE	0.25	PMV	12					
	E>QUEST	0.50	PMV	12					
	F>CORON/BORON	4.00	QMA	12					
9A	QUILT EXCEL 2.	0.18	LAA	12	15	6	0	201.5	
	B RESOLVE 25DF	0.0188	LAA	12					
	C>ISOXADIFEN-ETH	0.0094	LAA	12					
	D>MESOTRIONE 45W	0.078	LAA	12					
	E>TOUCHDN TOTAL	0.78	LAA	12					
	F ATRAZINE DF	0.50	LAA	12					
	G>INDUCE	0.25	PMV	12					
	H>QUEST	0.50	PMV	12					
	I>CORON/BORON	4.00	QMA	12					
10A	QUILT EXCEL 2.	0.18	LAA	12	0	0	0	212.1	
	B>STATUS 56DG	0.088	LAA	12					
	C>TOUCHDN TOTAL	0.78	LAA	12					
	D ATRAZINE DF	0.50	LAA	12					
	E>INDUCE	0.25	PMV	12					
	F>QUEST	0.50	PMV	12					
	G>CORON/BORON	4.00	QMA	12					

TITLE: Quilt Excel / Herbicide Combinations and RR/LL Corn Response. AS-300

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	ZEAMD	ZEAMD	ZEAMD	YIELD	
		RATE	UNIT	5 DAT 06/14/11	14 DAT 06/23/11	28 DAT 07/07/11	DISEASE 08/24/11	BU/A 10/10/11	
11A	QUILT EXCEL 2.	0.18	LAA	12	0	0	0	3	206.3
	B>INDUCE	0.25	PMV	12					
	C>QUEST	0.50	PMV	12					
12A	QUILT EXCEL 2.	0.18	LAA	12	0	0	0	3	194.9
	B>INDUCE	0.25	PMV	12					
	C>QUEST	0.50	PMV	12					
	D>CORON/BORON	4.00	QMA	12					
		LSD (0.05)			2.00	1.12	0.00	3.86	17.00
		STANDARD DEVIATION			1.00	0.554	0.00	1.91	8.40

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
12 = ----- / POST 06/09/2011(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	5 DAT	06/14/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	14 DAT	06/23/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	28 DAT	07/07/2011	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ZEAMD	DISEASE	08/24/2011	01	P	ZEAMD		RAW	ALL	INC	%	---	1.00 PL	NO	0001	0	N
005	YIELD	BU/A	10/10/2011	01	P	ZEAMD		RAW	---	YLD	---	---	1.00 ---	NO	0001	0	Y

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = P1395XR