

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.6
%OM: 5.4
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 36 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	05/05/05	AME
AIR TEMPERATURE	67	F
% REL. HUMIDITY	30	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	PARTCLDY	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
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	
*** CROP ***		
CORN, DENT	---/01	
PIONEER 3367	/	IN
05/05/2005		

* TIMING CODES
09 = ----- / PREEMERGENCE

* STAGE CODE
01 = BEGINNING OF IMBIBITION

TITLE: Comparison of Acetochlor and Isoxaflutole Premixes in Corn. R-3N
CREATED: 04/15/2005 **REVISED:** 08/08/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE	ABUTH	PHBPU			
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	
					07/06/05	07/06/05	
1A	MAN-ACE 6.4EC	0.80	LAA	9	0	0	
2A	MAN-ACE 6.4EC	1.20	LAA	9	0	0	
3A	MAN-ACE 6.4EC	1.60	LAA	9	0	0	
4A	ACETO+ATRAZ 5.	1.21	LAA	9	0	0	
5A	ACETO+ATRAZ 5.	1.81	LAA	9	0	0	
6A	ACETO+ATRAZ 5.	2.42	LAA	9	0	0	
7A	ACETO+ATRAZ 5.	1.21	LAA	9	83	63	
B	BALANCE PRO 4S	0.047	LAA	9			
8A	ACETO+ATRAZ 5.	1.21	LAA	9	82	60	
B	BALANCE PRO 4S	0.07	LAA	9			
9A	ACETO+ATRAZ 5.	1.81	LAA	9	82	67	
B	BALANCE PRO 4S	0.047	LAA	9			
10A	ACETO+ATRAZ 5.	1.81	LAA	9	95	88	
B	BALANCE PRO 4S	0.07	LAA	9			
11A	ACETO+ATRAZ 5.	2.42	LAA	9	94	91	
B	BALANCE PRO 4S	0.047	LAA	9			
12A	ACETO+ATRAZ 5.	2.42	LAA	9	98	96	
B	BALANCE PRO 4S	0.07	LAA	9			
13A	ATRAZINE DF	0.41	LAA	9	0	0	
14A	ATRAZINE DF	0.61	LAA	9	0	0	
15A	ATRAZINE DF	0.81	LAA	9	7	0	
16A	BALANCE PRO 4S	0.047	LAA	9	71	47	
17A	BALANCE PRO 4S	0.07	LAA	9	83	57	
18A	CHECK	0.00	NA	0	0	0	
19A	HARNESS XTRA	3.50	LAA	9	98	87	
B	BALANCE PRO 4S	0.07	LAA	9			
20A	LEXAR 3.7L	3.23	LAA	9	91	85	
					LSD (0.05)	9.14	7.86
					STANDARD DEVIATION	4.52	3.89

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/05/2005(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ZEAMD	CON %	06/06/2005	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/06/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/06/2005	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/06/2005	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	POLPY	CON %	06/06/2005	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ABUTH	CON %	06/06/2005	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/06/2005	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	07/06/2005	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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009	SETFA	CON %	07/06/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	07/06/2005	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	07/06/2005	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POLPY	CON %	07/06/2005	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ABUTH	CON %	07/06/2005	06	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PHBPU	CON %	07/06/2005	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 3367