

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.7  
 %OM: 1.5  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/03/01	AME
AIR TEMPERATURE	87	F
% REL.HUMIDITY	33	
WIND DIRECTION	SOUTH	
WIND SPEED	6.0	M/H
CLOUD COVER	PARTCLDY	
DEW	DRY	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	COMPACT	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
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	
*** PEST ***		
CORN, DENT	---/01	
ASGROW RX770RR	0.00/0.00	IN
05/01/2001		

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

\* STAGE CODE  
 01 = BEGINNING OF IMBIBITION

DATA MEAN

TITLE: Preemergence rate comparison of Callisto and Balance in corn Brownstown-200  
 CREATED: 05/02/2001 REVISION: 01/14/2002 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Brownstown RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG REPS: 03

TRT	TREATMENT	DOSAGE		ZEAMD	PANDI	AMATA	ZEAMD
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %
			TM	07/04/01	07/04/01	07/04/01	09/19/01
1A	»CALLISTO 4SC	0.031	LAA 9	0	30	20	81.7
2A	»BALANCE PRO 4S	0.0156	LAA 9	0	30	20	85.7
3A	»CALLISTO 4SC	0.063	LAA 9	0	30	50	73.1
4A	»BALANCE PRO 4S	0.0313	LAA 9	0	53	47	113.1
5A	CHECK	0.00	NA 0	0	0	0	100.5
6A	»CALLISTO 4SC	0.094	LAA 9	0	23	53	83.1
7A	»BALANCE PRO 4S	0.047	LAA 9	0	48	55	121.8
8A	CHECK	0.00	NA 0	0	0	0	73.1
9A	»CALLISTO 4SC	0.188	LAA 9	0	52	91	104.0
10A	»BALANCE PRO 4S	0.094	LAA 9	0	83	83	122.8
				LSB (0.05)	0.00	19.72	12.80
				STANDARD DEVIATION	0.00	9.39	6.09
						49.62	23.62

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE 05/03/2001(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
01	ZEAMD	CON %	07/04/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	PANDI	CON %	07/04/2001	02	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	AMATA	CON %	07/04/2001	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	ZEAMD	CON %	09/19/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW RX770RR