

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 32 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	05/12/04	AME
AIR TEMPERATURE	77	F
% REL.HUMIDITY	65	
WIND DIRECTION	SOUTH	
WIND SPEED	12.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPTRMO	
PROPELLANT	PUMP	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	0	
NOZZLE SPACING	0.000	IN
SWATH WIDTH	0.0	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	---	

* TIMING CODES

09 = ----- / PREEMERGENCE

TITLE: BT KIH-485 preemergence in corn. 600-700
 CREATED: 05/12/2004 REVISED: 09/09/2004 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Brownstown RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 7.50 FT WIDE X 32.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	PANDI	XANST	AMATA	AMBEL	
		RATE	UNIT		CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	
1A»	KIH-485 60WG	0.15	LAA	9	0	92	91	0	96	94	
2A»	KIH-485 60WG	0.19	LAA	9	0	98	92	33	99	99	
3A»	DUAL II MAGNUM	1.27	LAA	9	0	93	86	0	92	82	
4A»	KIH-485 60WG	0.22	LAA	9	2	99	99	53	99	99	
5A»	DUAL II MAGNUM	2.54	LAA	9	0	83	77	7	92	77	
6A»	KIH-485 60WG	0.30	LAA	9	0	99	99	33	99	99	
7A»	KIH ATZ-B 57.8	1.10	LAA	9	0	99	99	30	99	99	
8A»	BICEP II MAGNU	2.19	LAA	9	0	91	80	50	96	92	
9A»	KIH ATZ-C 55.7	1.45	LAA	9	3	98	98	57	99	99	
10A	CHECK	0.00	NA	0	0	0	0	0	0	0	
11A»	BICEP II MAGNU	2.88	LAA	9	2	90	87	75	99	96	
12A»	LUMAX 3.9L	2.46	LAA	9	0	98	96	95	99	99	
					LSL (0.05)	3.59	7.23	13.26	18.61	2.49	6.86
					STANDARD DEVIATION	1.73	3.48	6.39	9.00	1.20	3.31

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TRT TREATMENT	DOSAGE	GLXMA	XANST	AMBEL	AMATA	SETFA	PANDI
NUM COMPONENT	RATE UNIT TM	CON % 07/15/04	CON % 07/15/04	CON % 07/15/04	CON % 07/15/04	CON % 07/15/04	CON % 07/15/04
1A»KIH-485 60WG	0.15 LAA 9	0	91	96	95	92	93
2A»KIH-485 60WG	0.19 LAA 9	0	88	98	99	97	93
3A»DUAL II MAGNUM	1.27 LAA 9	0	87	95	88	90	90
4A»KIH-485 60WG	0.22 LAA 9	0	88	99	94	99	99
5A»DUAL II MAGNUM	2.54 LAA 9	0	82	96	95	99	99
6A»KIH-485 60WG	0.30 LAA 9	0	87	99	99	99	99
7A»KIH ATZ-B 57.8	1.10 LAA 9	0	93	98	99	99	99
8A»BICEP II MAGNU	2.19 LAA 9	0	93	98	85	96	93
9A»KIH ATZ-C 55.7	1.45 LAA 9	0	90	96	96	99	99
10A CHECK	0.00 NA 0	0	0	0	0	0	0
11A»BICEP II MAGNU	2.88 LAA 9	0	90	98	83	97	88
12A»LUMAX 3.9L	2.46 LAA 9	0	87	95	95	99	88
	LSLSD (0.05)	0.00	11.43	5.89	9.94	7.00	9.15
	STANDARD DEVIATION	0.00	5.51	2.84	4.79	3.38	4.41

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/12/2004 (1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	GLXMA	CON %	06/15/2004	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/15/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	PANDI	CON %	06/15/2004	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	XANST	CON %	06/15/2004	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/15/2004	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBEL	CON %	06/15/2004	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/15/2004	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	XANST	CON %	07/15/2004	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMBEL	CON %	07/15/2004	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	07/15/2004	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	07/15/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	PANDI	CON %	07/15/2004	03	P	PANDI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3303