

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	04/29/04	AME
AIR TEMPERATURE	62	F
% REL.HUMIDITY	74	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	4.0	M/H
CLOUD COVER	OVERCAST	
DEW	NA/UNKNOW	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	SPECIAL	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	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	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/00	
PIONEER 33G29 LL	/	IN
04/28/2004		

* TIMING CODES
 09 = PREPRE / PREEMERGENCE

* STAGE CODE
 00 = DRY SEED (CARYOPSIS)

TITLE: KIH-485 preemergence for weed control in corn. SW-1500S
CREATED: 04/09/2004 **REVISED:** 12/12/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 28.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	AMBTR	CHEAL	ABUTH	ZEAMD	SETFA	
		RATE	UNIT		CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 06/15/04	CON % 07/07/04	CON % 07/07/04	
1A»	KIH-485 60WG	0.19	LAA	9	99	96	97	93	0	99	
2A»	KIH-485 60WG	0.22	LAA	9	99	93	97	93	0	99	
3A»	DUAL II MAGNUM	1.59	LAA	9	99	70	89	77	0	93	
4A»	KIH-485 60WG	0.37	LAA	9	99	93	99	96	0	99	
5A»	DUAL II MAGNUM	3.18	LAA	9	99	74	95	90	0	99	
6A»	KIH ATZ-B 57.8	1.38	LAA	9	97	93	99	93	0	97	
7A»	BICEP II MAGNU	2.88	LAA	9	99	87	99	84	0	99	
8A»	KIH ATZ-C 55.7	1.82	LAA	9	99	97	99	95	0	99	
9A	CHECK	0.00	NA	0	0	0	0	0	0	0	
10A»	BICEP II MAGNU	3.58	LAA	9	99	98	99	89	0	99	
11A»	LUMAX 3.9L	2.95	LAA	9	99	99	99	96	0	99	
12A»	LEXAR 3.7L	3.23	LAA	9	99	99	99	99	0	97	
					LSL (0.05)	2.00	24.46	4.85	8.47	0.00	3.12
					STANDARD DEVIATION	1.00	11.79	2.34	4.08	0.00	1.50

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TRT TREATMENT	DOSAGE	AMBTR	CHEAL	ABUTH	YIELD
NUM COMPONENT	RATE UNIT TM	CON % 07/07/04	CON % 07/07/04	CON % 07/07/04	BU/ACRE 10/22/04
1A»KIH-485 60WG	0.19 LAA 9	96	91	91	196.1
2A»KIH-485 60WG	0.22 LAA 9	89	99	94	189.2
3A»DUAL II MAGNUM	1.59 LAA 9	73	67	70	185.8
4A»KIH-485 60WG	0.37 LAA 9	88	99	96	175.3
5A»DUAL II MAGNUM	3.18 LAA 9	71	93	77	202.3
6A»KIH ATZ-B 57.8	1.38 LAA 9	91	99	93	195.3
7A»BICEP II MAGNU	2.88 LAA 9	78	96	78	185.7
8A»KIH ATZ-C 55.7	1.82 LAA 9	93	99	96	197.6
9A CHECK	0.00 NA 0	0	0	0	178.7
10A»BICEP II MAGNU	3.58 LAA 9	96	99	78	203.3
11A»LUMAX 3.9L	2.95 LAA 9	98	99	98	196.8
12A»LEXAR 3.7L	3.23 LAA 9	99	99	99	213.2
LSD (0.05)		24.69	12.11	12.28	34.08
STANDARD DEVIATION		11.91	5.84	5.92	16.43

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = PREPRE / PREEMERGENCE 04/29/2004(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 %	05/19/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/19/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMBTR	CON %	05/19/2004	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	05/19/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	05/19/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	CON %	06/15/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/15/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMBTR	CON %	06/15/2004	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/15/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ABUTH	CON %	06/15/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ZEAMD	CON %	07/07/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	07/07/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	AMBTR	CON %	07/07/2004	03	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	CHEAL	CON %	07/07/2004	04	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ABUTH	CON %	07/07/2004	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	YIELD	BU/ACRE	10/22/2004	01	P	ZEAMD		RAW	SD	YLD	BU	---	1.00 BU	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)
 01 = PIONEER 33G29 LL/YG