

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	04	05	09	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	03/19/04	04/02/04	04/16/04	AME
AIR TEMPERATURE	58	54	68	F
% REL. HUMIDITY	35	37	45	
WIND DIRECTION	SOUTH	NORTHWEST	SOUTHWEST	
WIND SPEED	10.0	11.0	6.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT			---/01	
PIONEER 34B24			/	IN
04/16/2004				

* TIMING CODES

04 = ----- / EPP 30DBP
 05 = ----- / EPP 15DBP
 09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION

TITLE: Early Preplant Grass Evaluations in Corn. AS-100
 CREATED: 03/17/2004 REVISED: 10/20/2004 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 REPS: 03

TRT	TREATMENT	DOSAGE	SETFA	CHEAL	ABUTH	PHBPU	YIELD		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	BU/A	
					06/15/04	06/15/04	06/15/04	09/20/04	
1A	KIH-485 60WG	0.223	LAA	4	92	99	99	88	215.0
2A	DUAL II MAGNUM	1.91	LAA	4	90	99	83	63	235.3
3A	STALWART C 7.8	1.95	LAA	4	81	99	77	63	224.0
4A	KIH-485 3.57L	0.223	LAA	4	88	99	99	87	224.5
5A	DEGREE 3.8SC	2.37	LAA	4	72	99	84	75	219.0
6A	HARNESS (7EC)	2.37	LAA	4	78	99	86	73	232.3
7A	DUAL II MAGNUM	1.59	LAA	5	82	99	81	70	224.1
8A	STALWART C 7.8	1.63	LAA	5	79	99	84	73	218.0
9A	KIH-485 3.57L	0.19	LAA	5	84	99	99	86	223.3
10A	KIH-485 60WG	0.19	LAA	5	79	99	99	80	215.2
11A	DEGREE 3.8SC	2.00	LAA	5	76	99	83	73	220.3
12A	HARNESS (7EC)	2.00	LAA	5	90	99	85	73	217.9
13A	CHECK	0.00	NA	9	0	0	0	0	128.1
14A	DUAL II MAGNUM	1.59	LAA	9	93	99	89	72	227.0
15A	STALWART C 7.8	1.63	LAA	9	82	99	85	72	223.2
16A	KIH-485 3.57L	0.19	LAA	9	92	99	99	90	220.2
17A	KIH-485 60WG	0.19	LAA	9	92	99	99	88	220.7
18A	DEGREE 3.8SC	2.00	LAA	9	89	99	85	73	229.2
19A	HARNESS (7EC)	2.00	LAA	9	98	99	89	68	232.1
20A	LUMAX 3.9L	2.95	LAA	9	99	99	99	99	232.2
		LSLSD (0.05)			9.08	0.00	7.12	10.31	19.00
		STANDARD DEVIATION			4.49	0.00	3.52	5.10	9.40

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

04 = ----- / EPP 30DBP 03/19/2004 (1)
 05 = ----- / EPP 15DBP 04/02/2004 (2)
 09 = ----- / PREEMERGENCE 04/16/2004 (3)

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 %	05/16/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/16/2004	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/16/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	05/16/2004	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	PHBPU	CON %	05/16/2004	05	P	PHBPU		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	CHEAL	CON %	06/15/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ABUTH	CON %	06/15/2004	04	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PHBPU	CON %	06/15/2004	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	YIELD	BU/A	09/20/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 34B24