

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	04	UNIT
TIMINGS	02	04	05	09	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	03/03/05	03/29/05	04/11/05	05/04/05	AME
AIR TEMPERATURE	41	72	77	62	F
% REL.HUMIDITY	30	32	43	30	
WIND DIRECTION	SOUTHWEST	SOUTH	SOUTH	---	
WIND SPEED	3.0	9.0	12.0	0.0	M/H
CLOUD COVER	CLEAR	OVERCAST	OVERCAST	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
DENSITY /					
*** CROP ***					
CORN, DENT				---/01	
ASGROW 715 RR				/	IN
05/04/2005					

* TIMING CODES

02 = ----- / EPP 60DBP
 04 = ----- / EPP 30DBP
 05 = ----- / EPP 15DBP
 09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION

TITLE: Early Preplant Evaluations in Conventional Corn. AS-200
CREATED: 03/02/2005 **REVISED:** 07/18/2005 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	AMATA	ZEAMD
		RATE	UNIT		CON % 06/01/05	CON % 06/01/05	CON % 06/01/05	CON % 06/01/05	CON % 06/01/05	CON % 07/05/05
1A	»DEFINE 4SC	0.72	LAA	2	0	89	85	85	83	0
2A	»DUAL II MAGNUM	1.59	LAA	2	0	91	87	86	86	0
3A	HARNES (7EC)	2.18	LAA	2	0	93	93	92	91	0
4A	»OUTLOOK 6EC	0.84	LAA	2	0	83	84	83	85	0
5A	»DEGREE 3.8SC	2.18	LAA	2	0	90	87	85	83	0
6A	»KIH-485 60WG	0.19	LAA	2	0	84	89	86	87	0
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	»DEFINE 4SC	0.72	LAA	4	0	82	80	80	76	0
9A	»DUAL II MAGNUM	1.59	LAA	4	0	94	94	94	89	0
10A	HARNES (7EC)	2.18	LAA	4	0	94	93	92	91	0
11A	»OUTLOOK 6EC	0.84	LAA	4	0	93	93	92	91	0
12A	»DEGREE 3.8SC	2.18	LAA	4	0	94	94	93	93	0
13A	»KIH-485 60WG	0.19	LAA	4	0	83	91	86	84	0
14A	»DEFINE 4SC	0.72	LAA	5	0	73	68	63	63	0
15A	»DUAL II MAGNUM	1.59	LAA	5	0	85	77	77	74	0
16A	HARNES (7EC)	2.18	LAA	5	0	96	93	92	90	0
17A	»OUTLOOK 6EC	0.84	LAA	5	0	83	79	78	73	0
18A	»DEGREE 3.8SC	2.18	LAA	5	0	90	90	88	86	0
19A	»KIH-485 60WG	0.19	LAA	5	0	93	87	88	85	0
20A	»DEFINE 4SC	0.72	LAA	9	0	81	79	77	71	0
21A	»DUAL II MAGNUM	1.59	LAA	9	0	82	80	78	77	0
22A	HARNES (7EC)	2.18	LAA	9	0	91	88	88	88	0
23A	»OUTLOOK 6EC	0.84	LAA	9	0	72	67	67	70	0
24A	»DEGREE 3.8SC	2.18	LAA	9	0	85	80	81	78	0
25A	»KIH-485 60WG	0.19	LAA	9	0	80	75	73	72	0
26A	»HAND WEDED	0.00	NA	0	0	99	99	99	99	0
	B»LEXAR 3.7L	3.23	LAA	9						
	C PRINCEP 4L	1.00	LAA	9						
		LSD (0.05)			0.00	6.73	10.09	10.09	11.90	0.00
		STANDARD DEVIATION			0.00	3.36	5.00	5.00	5.95	0.00

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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		
NUM	COMPONENT	RATE	UNIT	TM	CON %
07/05/05					
1A	»DEFINE 4SC	0.72	LAA	2	67
2A	»DUAL II MAGNUM	1.59	LAA	2	75
3A	HARNESS (7EC)	2.18	LAA	2	56
4A	»OUTLOOK 6EC	0.84	LAA	2	70
5A	»DEGREE 3.8SC	2.18	LAA	2	81
6A	»KIH-485 60WG	0.19	LAA	2	72
7A	CHECK	0.00	NA	0	0
8A	»DEFINE 4SC	0.72	LAA	4	63
9A	»DUAL II MAGNUM	1.59	LAA	4	77
10A	HARNESS (7EC)	2.18	LAA	4	90
11A	»OUTLOOK 6EC	0.84	LAA	4	88
12A	»DEGREE 3.8SC	2.18	LAA	4	85
13A	»KIH-485 60WG	0.19	LAA	4	65
14A	»DEFINE 4SC	0.72	LAA	5	57
15A	»DUAL II MAGNUM	1.59	LAA	5	55
16A	HARNESS (7EC)	2.18	LAA	5	87
17A	»OUTLOOK 6EC	0.84	LAA	5	78
18A	»DEGREE 3.8SC	2.18	LAA	5	84
19A	»KIH-485 60WG	0.19	LAA	5	82
20A	»DEFINE 4SC	0.72	LAA	9	63
21A	»DUAL II MAGNUM	1.59	LAA	9	58
22A	HARNESS (7EC)	2.18	LAA	9	73
23A	»OUTLOOK 6EC	0.84	LAA	9	57
24A	»DEGREE 3.8SC	2.18	LAA	9	53
25A	»KIH-485 60WG	0.19	LAA	9	50
26A	»HAND WEDED	0.00	NA	0	99
	B»LEXAR 3.7L	3.23	LAA	9	
	C PRINCEP 4L	1.00	LAA	9	
LSD (0.05)					19.40
STANDARD DEVIATION					9.70

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 02 = ----- / EPP 60DBP 03/03/2005 (1)
 04 = ----- / EPP 30DBP 03/29/2005 (2)
 05 = ----- / EPP 15DBP 04/11/2005 (3)
 09 = ----- / PREEMERGENCE 05/04/2005 (4)

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 %	06/01/2005	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
002	SETFA	CON %	06/01/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/01/2005	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	POLPY	CON %	06/01/2005	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	06/01/2005	05	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	CON %	07/05/2005	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	07/05/2005	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 715 RR