

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.8
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMXSPR	
APPLICATION DATE	05/10/02	AME
AIR TEMPERATURE	62	F
% REL.HUMIDITY	70	
WIND DIRECTION	NORTHWEST	
WIND SPEED	5.0	M/H
CLOUD COVER	CLEAR	
DEW	DRY	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	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	
ASGROW 738RR	/	IN
05/16/2002		
*** PEST ***		
LAMBSQUARTERS, C	---/19	
	1.00/3.00	IN
HENBIT	---/18	
	2.00/4.00	IN
FOXTAIL, GIANT	---/11	
	1.00/2.00	IN
CHICKWEED, COMMO	---/19	
	2.00/6.00	IN
DANDELION, COMMO	---/19	
	2.00/6.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP

* STAGE CODE

00 = DRY SEED (CARYOPSIS)
 11 = FIRST LEAF UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Burndown comparisons in notill corn C-300

CREATED: 04/04/2002 REVISED: 08/19/2002

COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Urbana

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG

REPS: 03

TRT	TREATMENT NUM COMPONENT	DOSAGE		TM	ZEAMD	STEME	TAROF	LAMAM	CHEAL	SETFA
		RATE	UNIT		CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02	CON % 05/21/02
1A	RNDUP ULTRA MA	0.56	LAA	6	0	88	82	88	99	99
B	LIQUID AMS	2.50	PMV	6						
2A	RNDUP ULTRA MA	0.75	LAA	6	0	93	92	94	99	99
B	LIQUID AMS	2.50	PMV	6						
3A	TOUCHDOWN 3L	0.56	LAA	6	0	87	82	88	99	99
B	LIQUID AMS	2.50	PMV	6						
4A	TOUCHDOWN 3L	0.75	LAA	6	0	91	88	92	99	99
B	LIQUID AMS	2.50	PMV	6						
5A	GRAMOX MAX 3SL	0.64	LAA	6	0	96	75	99	99	99
B	ACTIVATOR 90	2.50	PMV	6						
6A	GRAMOX MAX 3SL	0.75	LAA	6	0	99	81	99	99	99
B	ACTIVATOR 90	2.50	PMV	6						
7A	RNDUP ULTRA MA	0.56	LAA	6	0	93	94	98	99	99
B	(G)2,4-D-ESTER	0.50	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
8A	SENCOR 75WG	0.188	LAA	6	0	70	75	82	92	92
B	(G)2,4-D-ESTER	0.50	LAA	6						
9A	BASIS	0.023	LAA	6	0	70	57	60	87	99
B	COC	1.00	PMV	6						
C	LIQUID AMS	2.50	PMV	6						
10A	RNDUP ULTRA MA	0.56	LAA	6	0	77	89	86	99	99
B	CLARITY	0.188	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
11A	LIBERTY	0.31	LAA	6	0	98	96	97	99	99
B	LIQUID AMS	5.00	PMV	6						
12A	RNDUP ULTRA MA	0.38	LAA	6	0	90	87	90	99	99
B	AIM 40DF	0.008	LAA	6						
C	LIQUID AMS	2.50	PMV	6						
13A	AGH 02001 3.93	0.49	LAA	6	0	88	85	89	99	99
B	PREFERENCE	0.25	PMV	6						
C	N-PAK AMS	2.50	PMV	6						
14A	CHECK	0.00	NA	0	0	0	0	0	0	0
15A	AIM 40DF	0.008	LAA	6	0	67	65	77	92	85
B	(G)2,4-D-ESTER	0.25	LAA	6						
C	CLASS ACT NG	2.50	PMV	6						
D	LIQUID AMS	2.50	PMV	6						
16A	CORNERSTONE 3L	0.75	LAA	6	0	81	88	90	99	99
B	AGH 02001 3.93	0.49	LAA	6						
C	CLASS ACT NG	2.50	PMV	6						
17A	CORNERSTONE 3L	0.75	LAA	6	0	78	85	94	99	99
B	AGH 02001 3.93	0.49	LAA	6						
C	CLASS ACT NG	2.50	PMV	6						
D	PLACEMENT	4.00	ZMA	6						
18A	CORNERSTONE 3L	0.75	LAA	6	0	81	88	94	99	99
B	CLASS ACT NG	2.50	PMV	6						
		LSD (0.05)			0.00	6.60	7.50	6.85	3.52	2.29
		STANDARD DEVIATION			0.00	3.27	3.71	3.39	1.74	1.14

DATA MEAN

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COMPLETED: N

PROJECT TYPE: HERBICIDE

LOCATION: Urbana

RESEARCHED BY: UNIV. OF ILL

DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN

PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD CON % 06/14/02	STEME CON % 06/14/02	TAROF CON % 06/14/02	LAMAM CON % 06/14/02	CHEAL CON % 06/14/02	SETFA CON % 06/14/02	
		RATE	UNIT	TM							
1A	RNDUP ULTRA MA	0.56	LAA	6	0	99	70	99	43	43	
B	LIQUID AMS	2.50	PMV	6							
2A	RNDUP ULTRA MA	0.75	LAA	6	0	99	82	99	57	47	
B	LIQUID AMS	2.50	PMV	6							
3A	TOUCHDOWN 3L	0.56	LAA	6	0	99	72	99	53	47	
B	LIQUID AMS	2.50	PMV	6							
4A	TOUCHDOWN 3L	0.75	LAA	6	0	99	81	99	57	47	
B	LIQUID AMS	2.50	PMV	6							
5A	GRAMOX MAX 3SL	0.64	LAA	6	0	99	43	99	50	37	
B	ACTIVATOR 90	2.50	PMV	6							
6A	GRAMOX MAX 3SL	0.75	LAA	6	0	99	53	99	47	47	
B	ACTIVATOR 90	2.50	PMV	6							
7A	RNDUP ULTRA MA	0.56	LAA	6	0	99	91	99	67	50	
B	(G)2,4-D-ESTER	0.50	LAA	6							
C	LIQUID AMS	2.50	PMV	6							
8A	SENCOR 75WG	0.188	LAA	6	0	67	67	90	40	30	
B	(G)2,4-D-ESTER	0.50	LAA	6							
9A	BASIS	0.023	LAA	6	0	99	88	99	88	78	
B	COC	1.00	PMV	6							
C	LIQUID AMS	2.50	PMV	6							
10A	RNDUP ULTRA MA	0.56	LAA	6	0	99	88	99	78	58	
B	CLARITY	0.188	LAA	6							
C	LIQUID AMS	2.50	PMV	6							
11A	LIBERTY	0.31	LAA	6	0	99	83	99	53	43	
B	LIQUID AMS	5.00	PMV	6							
12A	RNDUP ULTRA MA	0.38	LAA	6	0	99	72	99	63	50	
B	AIM 40DF	0.008	LAA	6							
C	LIQUID AMS	2.50	PMV	6							
13A	AGH 02001 3.93	0.49	LAA	6	0	99	73	99	58	50	
B	PREFERENCE	0.25	PMV	6							
C	N-PAK AMS	2.50	PMV	6							
14A	CHECK	0.00	NA	0	0	0	0	0	0	0	
15A	AIM 40DF	0.008	LAA	6	0	99	70	99	65	47	
B	(G)2,4-D-ESTER	0.25	LAA	6							
C	CLASS ACT NG	2.50	PMV	6							
D	LIQUID AMS	2.50	PMV	6							
16A	CORNERSTONE 3L	0.75	LAA	6	0	99	75	99	53	47	
B	AGH 02001 3.93	0.49	LAA	6							
C	CLASS ACT NG	2.50	PMV	6							
17A	CORNERSTONE 3L	0.75	LAA	6	0	99	80	99	55	50	
B	AGH 02001 3.93	0.49	LAA	6							
C	CLASS ACT NG	2.50	PMV	6							
D	PLACEMENT	4.00	ZMA	6							
18A	CORNERSTONE 3L	0.75	LAA	6	0	99	83	99	62	47	
B	CLASS ACT NG	2.50	PMV	6							
					LSD (0.05)	0.00	4.49	6.51	3.70	10.88	12.32
					STANDARD DEVIATION	0.00	2.22	3.22	1.83	5.38	6.10

» = SUPPLEMENTAL CHEMICAL

DATA MEAN

* TIMING CODES

00 = ----- / UNTREATED TIMING

06 = ----- / EPP 7DBP 05/10/2002(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	ZEAMD	CON %	05/21/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	STEME	CON %	05/21/2002	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	TAROF	CON %	05/21/2002	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	LAMAM	CON %	05/21/2002	04	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	CHEAL	CON %	05/21/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	SETFA	CON %	05/21/2002	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	ZEAMD	CON %	06/14/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	STEME	CON %	06/14/2002	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	TAROF	CON %	06/14/2002	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	LAMAM	CON %	06/14/2002	04	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	CHEAL	CON %	06/14/2002	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	SETFA	CON %	06/14/2002	06	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 738RR