

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.4
%OM: 4.6
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	01	
TYPE	LIQMIX	
APPLICATION DATE	11/22/04	AME
AIR TEMPERATURE	52	F
% REL.HUMIDITY	50	
WIND DIRECTION	SOUTH	
WIND SPEED	1.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
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 ***		
SOYBEAN	---/00	
DK3151RR	/	IN
05/16/2005		
*** PEST ***		
VELVETLEAF	---/00	
	/	IN
LAMBSQUARTERS, C	---/00	
	/	IN
HORSEWEED	---/19	
	1.00/3.00	IN
FOXTAIL, GIANT	---/00	
	/	IN
CHICKWEED, COMMO	---/14	
	0.50/0.50	IN
DANDELION, COMMO	---/19	
	1.00/2.00	IN

* TIMING CODES

01 = ----- / FALL APPL'D

* STAGE CODE

00 = DRY SEED

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

REPS: 03

TRT TREATMENT		DOSAGE		STEME	ERICA	TAROF	STEME	ERICA	TAROF
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					12/03/04	12/03/04	12/03/04	04/19/05	04/19/05
1A»	VALOR SX 51WDG	0.063	LAA	1	72	83	73	99	79
B	EXPRESS 75WG	0.0047	LAA	1					
C (G)2,4-D-ESTER		0.50	LAA	1					
D»COC		1.00	PMV	1					
2A»	VALOR SX 51WDG	0.063	LAA	1	63	73	63	99	79
B»	WEATHERMAX 4.5	0.38	LAA	1					
C»	ACTIVATOR 90	0.25	PMV	1					
D»	LIQUID AMS	5.00	PMV	1					
3A»	VALOR SX 51WDG	0.063	LAA	1	72	78	67	99	84
B	BASIS (75WG)	0.014	LAA	1					
C (G)2,4-D-ESTER		0.50	LAA	1					
D»COC		1.00	PMV	1					
4A»	VALOR SX 51WDG	0.063	LAA	1	81	87	80	99	89
B»	V-10142 3.35	0.20	LAA	1					
C (G)2,4-D-ESTER		0.50	LAA	1					
D»COC		1.00	PMV	1					
5A»	VALOR SX 51WDG	0.063	LAA	1	80	87	80	99	93
B»	V-10149 25WG	0.023	LAA	1					
C»	WEATHERMAX 4.5	0.38	LAA	1					
D»	ACTIVATOR 90	0.25	PMV	1					
E»	LIQUID AMS	5.00	PMV	1					
6A»	VALOR SX 51WDG	0.063	LAA	1	75	84	74	99	87
B»	CANOPY EX 29.5	0.0203	LAA	0					
C	CLASSIC 25WG	0.0107	LAA	1					
D	EXPRESS 75WG	0.0096	LAA	1					
E (G)2,4-D-ESTER		0.50	LAA	1					
F»COC		1.00	PMV	1					
7A»	AIM EW 1.9	0.008	LAA	1	62	75	67	96	80
B (G)2,4-D-ESTER		0.95	LAA	1					
C»COC		1.00	PMV	1					
8A»	AIM EW 1.9	0.008	LAA	1	50	68	55	96	79
B (G)2,4-D-ESTER		0.47	LAA	1					
C»	WEATHERMAX 4.5	0.56	LAA	1					
D»	LIQUID AMS	5.00	PMV	1					
9A»	AIM EW 1.9	0.008	LAA	1	67	83	77	99	81
B (G)2,4-D-ESTER		0.47	LAA	1					
C	EXPRESS 75WG	0.0047	LAA	1					
D»COC		1.00	PMV	1					
10A	CHECK	0.00	NA	0	0	0	0	0	0
11A»	CANOPY XL 56.3	0.158	LAA	0	70	81	73	99	90
B	CLASSIC 25WG	0.026	LAA	1					
C»	AUTHORITY	0.132	LAA	1					
D (G)2,4-D-ESTER		0.50	LAA	1					
E»COC		1.00	PMV	1					
12A	(G)2,4-D-ESTER	0.47	LAA	1	20	13	0	99	73
B»	WEATHERMAX 4.5	0.75	LAA	1					
C»	LIQUID AMS	5.00	PMV	1					
LSD (0.05)					10.00	10.32	11.73	3.43	8.84
STANDARD DEVIATION					4.80	5.00	5.66	1.65	4.26

TITLE: Fall burndown programs for soybean C-600 W
CREATED: 11/17/2004 **REVISED:** 12/05/2005 **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	DOSAGE		ABUTH	CHEAL	STEME	ERICA	TAROF	ABUTH	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					04/19/05	04/19/05	06/04/05	06/04/05	06/04/05	
1A»	VALOR SX 51WDG	0.063	LAA	1	78	85	99	89	70	30
B	EXPRESS 75WG	0.0047	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
2A»	VALOR SX 51WDG	0.063	LAA	1	67	68	94	83	67	33
B»	WEATHERMAX 4.5	0.38	LAA	1						
C»	ACTIVATOR 90	0.25	PMV	1						
D»	LIQUID AMS	5.00	PMV	1						
3A»	VALOR SX 51WDG	0.063	LAA	1	76	80	99	86	65	50
B	BASIS (75WG)	0.014	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
4A»	VALOR SX 51WDG	0.063	LAA	1	86	91	99	97	82	86
B»	V-10142 3.35	0.20	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
5A»	VALOR SX 51WDG	0.063	LAA	1	93	95	99	98	96	96
B»	V-10149 25WG	0.023	LAA	1						
C»	WEATHERMAX 4.5	0.38	LAA	1						
D»	ACTIVATOR 90	0.25	PMV	1						
E»	LIQUID AMS	5.00	PMV	1						
6A»	VALOR SX 51WDG	0.063	LAA	1	89	92	99	98	91	88
B»	CANOPY EX 29.5	0.0203	LAA	0						
C	CLASSIC 25WG	0.0107	LAA	1						
D	EXPRESS 75WG	0.0096	LAA	1						
E	(G)2,4-D-ESTER	0.50	LAA	1						
F»	COC	1.00	PMV	1						
7A»	AIM EW 1.9	0.008	LAA	1	27	20	60	60	47	0
B	(G)2,4-D-ESTER	0.95	LAA	1						
C»	COC	1.00	PMV	1						
8A»	AIM EW 1.9	0.008	LAA	1	13	13	73	63	50	0
B	(G)2,4-D-ESTER	0.47	LAA	1						
C»	WEATHERMAX 4.5	0.56	LAA	1						
D»	LIQUID AMS	5.00	PMV	1						
9A»	AIM EW 1.9	0.008	LAA	1	43	33	99	67	53	7
B	(G)2,4-D-ESTER	0.47	LAA	1						
C	EXPRESS 75WG	0.0047	LAA	1						
D»	COC	1.00	PMV	1						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
11A»	CANOPY XL 56.3	0.158	LAA	0	93	94	99	96	93	90
B	CLASSIC 25WG	0.026	LAA	1						
C»	AUTHORITY	0.132	LAA	1						
D	(G)2,4-D-ESTER	0.50	LAA	1						
E»	COC	1.00	PMV	1						
12A	(G)2,4-D-ESTER	0.47	LAA	1	7	7	62	65	47	0
B»	WEATHERMAX 4.5	0.75	LAA	1						
C»	LIQUID AMS	5.00	PMV	1						
LSD (0.05)					12.00	10.92	6.89	11.42	10.71	12.74
STANDARD DEVIATION					5.77	5.27	3.32	5.50	5.17	6.14

TITLE: Fall burndown programs for soybean C-600 W
CREATED: 11/17/2004 **REVISED:** 12/05/2005 **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	DOSAGE	CHEAL	SETFA	GLXMA
NUM	COMPONENT	RATE	UNIT	TM	CON %
				06/04/05	06/04/05
1A»	VALOR SX 51WDG	0.063	LAA	1	43
B	EXPRESS 75WG	0.0047	LAA	1	33
C	(G)2,4-D-ESTER	0.50	LAA	1	0
D»	COC	1.00	PMV	1	
2A»	VALOR SX 51WDG	0.063	LAA	1	37
B»	WEATHERMAX 4.5	0.38	LAA	1	27
C»	ACTIVATOR 90	0.25	PMV	1	0
D»	LIQUID AMS	5.00	PMV	1	
3A»	VALOR SX 51WDG	0.063	LAA	1	55
B	BASIS (75WG)	0.014	LAA	1	47
C	(G)2,4-D-ESTER	0.50	LAA	1	0
D»	COC	1.00	PMV	1	
4A»	VALOR SX 51WDG	0.063	LAA	1	99
B»	V-10142 3.35	0.20	LAA	1	85
C	(G)2,4-D-ESTER	0.50	LAA	1	0
D»	COC	1.00	PMV	1	
5A»	VALOR SX 51WDG	0.063	LAA	1	99
B»	V-10149 25WG	0.023	LAA	1	94
C»	WEATHERMAX 4.5	0.38	LAA	1	0
D»	ACTIVATOR 90	0.25	PMV	1	
E»	LIQUID AMS	5.00	PMV	1	
6A»	VALOR SX 51WDG	0.063	LAA	1	99
B»	CANOPY EX 29.5	0.0203	LAA	0	89
C	CLASSIC 25WG	0.0107	LAA	1	0
D	EXPRESS 75WG	0.0096	LAA	1	
E	(G)2,4-D-ESTER	0.50	LAA	1	
F»	COC	1.00	PMV	1	
7A»	AIM EW 1.9	0.008	LAA	1	0
B	(G)2,4-D-ESTER	0.95	LAA	1	0
C»	COC	1.00	PMV	1	0
8A»	AIM EW 1.9	0.008	LAA	1	0
B	(G)2,4-D-ESTER	0.47	LAA	1	0
C»	WEATHERMAX 4.5	0.56	LAA	1	0
D»	LIQUID AMS	5.00	PMV	1	
9A»	AIM EW 1.9	0.008	LAA	1	7
B	(G)2,4-D-ESTER	0.47	LAA	1	7
C	EXPRESS 75WG	0.0047	LAA	1	0
D»	COC	1.00	PMV	1	
10A	CHECK	0.00	NA	0	0
11A»	CANOPY XL 56.3	0.158	LAA	0	99
B	CLASSIC 25WG	0.026	LAA	1	91
C»	AUTHORITY	0.132	LAA	1	0
D	(G)2,4-D-ESTER	0.50	LAA	1	
E»	COC	1.00	PMV	1	
12A	(G)2,4-D-ESTER	0.47	LAA	1	0
B»	WEATHERMAX 4.5	0.75	LAA	1	0
C»	LIQUID AMS	5.00	PMV	1	0
LSD (0.05)				9.19	8.86
STANDARD DEVIATION				4.43	4.27
					0.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

01 = ----- / FALL APPL'D 11/22/2004(1)

TITLE: Fall burndown programs for soybean C-600 W

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	12/03/2004	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERICA	CON %	12/03/2004	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	12/03/2004	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	STEME	CON %	04/19/2005	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ERICA	CON %	04/19/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	TAROF	CON %	04/19/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ABUTH	CON %	04/19/2005	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	04/19/2005	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	STEME	CON %	06/04/2005	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ERICA	CON %	06/04/2005	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	TAROF	CON %	06/04/2005	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/04/2005	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/04/2005	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/04/2005	07	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	06/04/2005	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DK3151RR