

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX  
 PH: 6.0  
 %OM: 6.0  
 PREV.CROP: NA - NONE  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	07/12/00	AME
AIR TEMPERATURE	75	F
% REL.HUMIDITY	58	
WIND DIRECTION	EAST	
WIND SPEED	7.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMPRSCO2	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
SOYBEAN	HGH/19	
PIONEER 92B71RR	13.0/13.0	IN
05/15/2000		
*** PEST ***		
VELVETLEAF	MED/15	
	5.00/5.00	IN

\* TIMING CODES

12 = ----- / POST

\* STAGE CODE

15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 19 = 9 OR MORE LEAVES UNFOLDED, 8 OR MORE NODES

**TITLE:** DSVELCOMP POSTEMERGENCE VELVETLEAF CONTROL IN SOYBEANS SW-1500  
**CREATED:** 05/12/2000 **REVISED:** 11/27/2000 **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	GLXMA	ABUTH	GLXMA	ABUTH	GLXMA	ABUTH
		RATE	UNIT		07/20/00	07/20/00	07/27/00	07/27/00	08/10/00	08/10/00
1A	BASAGRAN 4SL	1.00	LAA 12		6	95	2	94	0	94
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
2A	RESOURCE (0.86	0.0268	LAA 12		6	99	5	99	0	99
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
3A	GALAXY SL	0.92	LAA 12		15	98	8	99	0	99
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
4A	CLASSIC 25WG	0.0078	LAA 12		18	78	10	77	0	76
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
5A	PINNACLE WG	0.004	LAA 12		15	79	7	71	0	73
	B 28% UAN	2.50	PMV 12							
	C»ACTIVATOR 90	0.25	PMV 12							
6A»	FLEXSTAR 1.88M	0.294	LAA 12		15	99	6	98	0	98
	B»MSO	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
7A	COBRA 2EC	0.125	LAA 12		16	93	10	84	0	86
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
8A»	ULTRA BLAZER	0.25	LAA 12		16	93	5	90	0	92
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
9A	PURSUIT DG (70	0.063	LAA 12		7	84	0	85	0	93
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
10A»	RAPTOR 1AS	0.039	LAA 12		8	81	3	85	0	94
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
11A»	TOUCHDN IQ 3AE	0.56	LAA 12		0	86	0	94	0	95
	B AM. SULFATE	8.50	PMG 12							
12A	CHECK	0.00	NA 0		0	0	0	0	0	0
13A»	FIRSTRATE 84WG	0.016	LAA 12		8	82	2	86	0	97
	B»COC	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
14A	REFLEX 2LC	0.294	LAA 12		15	98	5	97	0	96
	B»MSO	1.00	PMV 12							
	C 28% UAN	2.50	PMV 12							
		LSD (0.05)			3.00	3.92	1.76	9.49	0.00	6.77
		STANDARD DEVIATION			1.46	1.90	0.854	4.62	0.00	3.29

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 12 = ----- / POST 07/12/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA		07/20/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ABUTH		07/20/2000	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

## TITLE: DSVELCOMP POSTEMERGENCE VELVETLEAF CONTROL IN SOYBEANS SW-1500

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
003	GLXMA		07/27/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ABUTH		07/27/2000	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA		08/10/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ABUTH		08/10/2000	02	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 92B71RR