

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.3
 %OM: 6.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/10/00	06/12/00	AME
AIR TEMPERATURE	65	85	F
% REL.HUMIDITY	50	65	
WIND DIRECTION	---	---	
WIND SPEED	0.0	0.0	M/H
CLOUD COVER	OVERCAST	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	MOIST/WET	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/13	
PIONEER 92B71RR		5.00/5.00	IN
05/06/2000			
*** PEST ***			
HOPHORNBEAM, AME		---/17	
		4.00/4.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 12 = ----- / POST

* STAGE CODE

13 = 3RD LEAF (1ST TRIFOLIATE LEAF) UNFOLDED, 2 NODES
 17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: HOPCOP Hophornbeam Copperleaf Control in Soybean
 CREATED: 05/09/2000 REVISED: 11/29/2000 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Tremont 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	GLXMA	OSTVI	GLXMA	OSTVI
		RATE	UNIT		CON % 06/07/00	06/07/00	06/21/00	06/21/00
1A	AUTHORITY	0.094	LAA	9	0	98	0	99
2A	AUTHORITY	0.188	LAA	9	7	99	0	99
3A	AUTHORITY	0.25	LAA	9	5	99	0	99
4A	FIRSTRATE 84WG	0.0315	LAA	9	0	88	0	88
5A	STEEL CP	0.971	LAA	9	5	40	0	40
6A	BOUNDARY 7.8L	2.19	LAA	9	1	92	0	92
7A	COMMAND 3ME	0.75	LAA	9	0	65	0	65
8A	PYTHON 80WG	0.04	LAA	9	1	20	0	20
9A	PYTHON 80WG	0.04	LAA	9	2	88	0	88
	B SENCOR 75WG	0.188	LAA	9				
10A	VALOR 50WG	0.063	LAA	9	5	90	0	90
11A	VALOR 50WG	0.078	LAA	9	8	93	0	93
12A	BLAZER 2SL	0.125	LAA	12			10	68
	B ACTIVATOR 90	0.125	PMV	12				
13A	BLAZER 2SL	0.25	LAA	12			15	83
	B ACTIVATOR 90	0.125	PMV	12				
14A	FLEXSTAR 1.88M	0.147	LAA	12			13	70
	B MSO	1.00	PMV	12				
15A	FLEXSTAR 1.88M	0.294	LAA	12			25	88
	B MSO	1.00	PMV	12				
16A	COBRA 2EC	0.063	LAA	12			20	87
	B COC	1.00	PMV	12				
17A	COBRA 2EC	0.094	LAA	12			30	90
	B COC	1.00	PMV	12				
18A	ROUNDUP ULTRA	0.375	LAA	12			0	93
	B AM. SULFATE	8.50	PMG	12				
19A	ROUNDUP ULTRA	0.563	LAA	12			0	95
	B AM. SULFATE	8.50	PMG	12				
20A	ROUNDUP ULTRA	0.75	LAA	12			0	95
	B AM. SULFATE	8.50	PMG	12				
		LSD (0.05)			1.64	2.38	1.09	3.30
		STANDARD DEVIATION			0.811	1.18	0.541	1.63

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

09 = ----- / PREEMERGENCE 05/10/2000 (1)
 12 = ----- / POST 06/12/2000 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	GLXMA	CON %	06/07/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	OSTVI		06/07/2000	02	P	OSTVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA		06/21/2000	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	OSTVI		06/21/2000	02	P	OSTVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 92B71RR