

**SOIL INFORMATION**

**TRIAL INFORMATION**

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.8  
 PREV. CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 7.5 X 10 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMXSPR	
APPLICATION DATE	06/30/00	AME
AIR TEMPERATURE	79	F
% REL. HUMIDITY	50	
WIND DIRECTION	WEST	
WIND SPEED	3.0	M/H
CLOUD COVER	PARTCLDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
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	---/12	
PIONEER 33G27	6.00/6.00	IN
05/30/2000		
*** PEST ***		
DOGBANE, HEMP	---/19	
	12.0/12.0	IN

**\* TIMING CODES**

12 = ----- / POST

**\* STAGE CODE**

12 = 2 LEAVES UNFOLDED

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

**TITLE:** UCDGBN2 PCC 140 for Hemp Dogbane Control in Corn C-200  
**CREATED:** 06/30/2000 **REVISED:** 08/02/2000 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 10.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD		APCCA	
		RATE	UNIT		07/10/00	07/10/00	07/17/00	07/17/00
1A»	PCC 140 1.5L	0.063	LAA 12		0	87	0	95
2A»	PCC 140 1.5L	0.094	LAA 12		0	95	0	99
3A»	PCC 140 1.5L	0.125	LAA 12		0	98	0	99
4A»	PCC 140 1.5L	0.188	LAA 12		0	98	0	99
5A»	PCC 140 1.5L	0.25	LAA 12		0	99	0	99
6A	ROUNDUP ULTRA	0.38	LAA 12		0	50	0	47
7A	ROUNDUP ULTRA	0.75	LAA 12		0	77	0	67
LSD (0.05)					0.00	8.53	0.00	12.63
STANDARD DEVIATION					0.00	3.91	0.00	5.80

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

12 = ----- / POST 06/30/2000 (1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	ZEAMD		07/10/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	APCCA		07/10/2000	02	P	APCCA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD		07/17/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	APCCA		07/17/2000	02	P	APCCA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33G27