

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.2
 %OM: 5.6
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	11	
TYPE	LIQMIX	
APPLICATION DATE	05/20/04	AME
AIR TEMPERATURE	86	F
% REL.HUMIDITY	66	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	5.0	M/H
CLOUD COVER	CLOUDY	
DEW	NO	
SOIL MOISTURE	---	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
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 ***		
CORN, DENT	---/13	
GARST G8540	6.00/6.00	IN
05/20/2004		
*** PEST ***		
CUPGRASS, WOOLLY	---/12	
	1.00/4.00	IN

* TIMING CODES

11 = ----- / EPOST

* STAGE CODE

12 = 2 LEAVES UNFOLDED

13 = 3 LEAVES UNFOLDED

TITLE: Woolly Cupgrass in Corn - Dwight

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CREATED: 05/20/2004 REVISED: 01/10/2005 COMPLETED: N
PROJECT TYPE: HERBICIDE
LOCATION: Dwight 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	ZEAMD	ERBVI	ZEAMD	ERBVI
		RATE	UNIT		CON % 06/06/04	CON % 06/06/04	CON % 06/25/04	CON % 06/25/04
1A	»OPTION 35WDG	0.033	LAA	11	0	60	0	33
	B»MSO	1.00	PMV	11				
	C 28% UAN	2.50	PMV	11				
2A	»EQUIP 62WG	0.058	LAA	11	0	65	0	50
	B»MSO	1.00	PMV	11				
	C 28% UAN	2.50	PMV	11				
3A	»OPTION 35WDG	0.033	LAA	11	0	67	0	35
	B»DISTINCT 70WG	0.088	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
4A	»EQUIP 62WG	0.058	LAA	11	17	64	0	25
	B»DISTINCT 70WG	0.088	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
5A	CHECK	0.00	NA	0	0	0	0	0
6A	»OPTION 35WDG	0.033	LAA	11	0	63	0	20
	B»CALLISTO 4SC	0.063	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
7A	»EQUIP 62WG	0.058	LAA	11	0	70	0	27
	B»CALLISTO 4SC	0.063	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
8A	»OPTION 35WDG	0.033	LAA	11	0	90	0	57
	B»NORTHSTAR 47.4	0.089	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
9A	»EQUIP 62WG	0.058	LAA	11	0	67	0	35
	B»NORTHSTAR 47.4	0.089	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
10A	»OPTION 35WDG	0.033	LAA	11	0	79	0	38
	B»DEFINE 4SC	0.375	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
11A	»EQUIP 62WG	0.058	LAA	11	0	74	0	27
	B»DEFINE 4SC	0.375	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				

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TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	ERBVI	ZEAMD	ERBVI
		RATE	UNIT	TM	CON % 06/06/04	CON % 06/06/04	CON % 06/25/04	CON % 06/25/04
12A	»STEADFAST 75DF	0.035	LAA	11	0	94	0	70
	B»CALLISTO 4SC	0.063	LAA	11				
	C»COC	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
13A	»OPTION 35WDG	0.022	LAA	11	0	95	0	68
	B ACCENT 75WG	0.016	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
14A	»OPTION 35WDG	0.033	LAA	11	0	95	0	77
	B ACCENT 75WG	0.016	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
15A	»OPTION 35WDG	0.022	LAA	11	0	94	0	77
	B»STEADFAST 75DF	0.018	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
16A	»OPTION 35WDG	0.033	LAA	11	0	95	0	65
	B»STEADFAST 75DF	0.018	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
17A	»OPTION 35WDG	0.022	LAA	11	0	71	0	28
	B»MATRIX 25WG	0.003	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
18A	»OPTION 35WDG	0.033	LAA	11	0	89	0	57
	B»MATRIX 25WG	0.003	LAA	11				
	C»MSO	1.00	PMV	11				
	D 28% UAN	2.50	PMV	11				
19A	»OPTION 35WDG	0.022	LAA	11	0	57	0	20
	B»CALLISTO 4SC	0.063	LAA	11				
	C ATRAZINE DF	0.25	LAA	11				
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
20A	»OPTION 35WDG	0.033	LAA	11	0	92	0	67
	B»CALLISTO 4SC	0.063	LAA	11				
	C ATRAZINE DF	0.25	LAA	11				
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
21A	»OPTION 35WDG	0.033	LAA	11	0	76	0	48
	B»MATRIX 25WG	0.003	LAA	11				
	C»PROWL H20 3.8C	1.19	LAA	11				
	D»MSO	1.00	PMV	11				
	E 28% UAN	2.50	PMV	11				
22A	ACCENT 75WG	0.031	LAA	11	0	85	0	65
	B»COC	1.00	PMV	11				
	C 28% UAN	2.50	PMV	11				

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TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	ZEAMD	ERBVI	ZEAMD	ERBVI
				CON % 06/06/04	CON % 06/06/04	CON % 06/25/04	CON % 06/25/04
23A»STEADFAST 75DF	0.035	LAA	11	0	92	0	68
B»COC	1.00	PMV	11				
C 28% UAN	2.50	PMV	11				
24A»EQUIP 62WG	0.058	LAA	11	0	60	0	28
B»MATRIX 25WG	0.003	LAA	11				
C»PROWL H20 3.8C	1.19	LAA	11				
D»MSO	1.00	PMV	11				
E 28% UAN	2.50	PMV	11				
	LSLSD (0.05)			1.00	14.60	0.00	16.35
	STANDARD DEVIATION			0.481	7.30	0.00	8.18

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
11 = ----- / EPOST 05/20/2004(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/06/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERBVI	CON %	06/06/2004	02	P	ERBVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/25/2004	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERBVI	CON %	06/25/2004	02	P	ERBVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = GARST G8540