

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.7
%OM: 1.5
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE:
PLOT WIDTH: 10 X 40 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	01	
TYPE	LIQMXSPR	
APPLICATION DATE	12/09/99	AME
AIR TEMPERATURE	49	F
% REL. HUMIDITY	86	
WIND DIRECTION	SOUTH	
WIND SPEED	7.0	M/H
CLOUD COVER	OVERCAST	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
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	
*** PEST ***		
HORSEWEED	---/12 1.00/1.00	IN
FLEABANE, PHILAD	---/15 4.00/4.00	IN
GERANIUM, CAROLI	---/14 2.00/2.00	IN
PEPPERWEED, VIRG	---/14 2.00/2.00	IN
BLUEGRASS, ANNUA	---/12 3.00/3.00	IN
CHICKWEED, COMMO	---/19 3.00/3.00	IN

* TIMING CODES

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

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: BCFALLNT FALL BURNDOWN APPLICATIONS FOR NOTILL CORN C1N
CREATED: 12/07/1999 **REVISED:** 11/29/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: BROWNSTOWN **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 40.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	LEPVI	ERIPH	POANN	STEME	GERCA
		RATE	UNIT		05/01/00	05/01/00	05/01/00	05/01/00	05/01/00	05/01/00
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	PRINCEP 4L	1.00	LAA	1	90	90	85	99	95	88
	B»COC	1.00	PMV	1						
3A	PRINCEP 4L	1.50	LAA	1	87	98	98	99	99	99
	B»COC	1.00	PMV	1						
4A»	PEAK 57WDG	0.013	LAA	1	83	85	85	40	27	47
	B»COC	1.00	PMV	1						
5A»	PEAK 57WDG	0.027	LAA	1	80	93	90	65	50	60
	B»COC	1.00	PMV	1						
6A»	PEAK 57WDG	0.054	LAA	1	85	95	96	73	80	83
	B»COC	1.00	PMV	1						
7A	PRINCEP 4L	0.50	LAA	1	88	92	96	92	83	87
	B»PEAK 57WDG	0.013	LAA	1						
	C»COC	1.00	PMV	1						
8A	PRINCEP 4L	1.00	LAA	1	98	92	99	98	93	92
	B»PEAK 57WDG	0.013	LAA	1						
	C»COC	1.00	PMV	1						
9A»	PEAK 57WDG	0.013	LAA	1	77	78	87	82	95	83
	B SENCOR 75WG	0.188	LAA	1						
	C»COC	1.00	PMV	1						
10A»	PYTHON 80WG	0.05	LAA	1	85	95	95	85	90	60
	B SENCOR 75WG	0.188	LAA	1						
	C»COC	1.00	PMV	1						
		LSD (0.05)			4.60	5.14	5.25	7.00	6.50	10.35
		STANDARD DEVIATION			2.19	2.44	2.50	3.33	3.09	4.93

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TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	ERICA	LEPVI	ERIPH	POANN
		RATE	UNIT		05/24/00	06/14/00	05/29/00	05/29/00	05/29/00	05/29/00
1A	CHECK	0.00	NA	0	0	10	0	0	0	0
2A	PRINCEP 4L	1.00	LAA	1	0	0	85	73	75	99
	B»COC	1.00	PMV	1						
3A	PRINCEP 4L	1.50	LAA	1	0	0	85	96	99	99
	B»COC	1.00	PMV	1						
4A»	PEAK 57WDG	0.013	LAA	1	13	8	77	85	87	37
	B»COC	1.00	PMV	1						
5A»	PEAK 57WDG	0.027	LAA	1	17	13	80	93	90	65
	B»COC	1.00	PMV	1						
6A»	PEAK 57WDG	0.054	LAA	1	18	12	75	95	95	70
	B»COC	1.00	PMV	1						
7A	PRINCEP 4L	0.50	LAA	1	8	7	80	92	96	92
	B»PEAK 57WDG	0.013	LAA	1						
	C»COC	1.00	PMV	1						
8A	PRINCEP 4L	1.00	LAA	1	7	7	98	92	99	98
	B»PEAK 57WDG	0.013	LAA	1						
	C»COC	1.00	PMV	1						
9A»	PEAK 57WDG	0.013	LAA	1	18	13	70	68	87	75
	B SENCOR 75WG	0.188	LAA	1						
	C»COC	1.00	PMV	1						
10A»	PYTHON 80WG	0.05	LAA	1	13	10	80	95	95	85
	B SENCOR 75WG	0.188	LAA	1						
	C»COC	1.00	PMV	1						
		LSD (0.05)			4.46	3.84	3.44	4.50	5.12	5.80
		STANDARD DEVIATION			2.12	1.83	1.64	2.14	2.44	2.76

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PLOT SIZE: 10.00 FT **WIDE X** 40.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		STEME TM	GERCA 05/29/00	YIELD BU/A 10/03/00
		RATE	UNIT			
1A	CHECK	0.00	NA	0	0	138.3
2A	PRINCEP 4L	1.00	LAA	1	95	80
	B»COC	1.00	PMV	1		0.0
3A	PRINCEP 4L	1.50	LAA	1	99	99
	B»COC	1.00	PMV	1		
4A»	PEAK 57WDG	0.013	LAA	1	17	47
	B»COC	1.00	PMV	1		
5A»	PEAK 57WDG	0.027	LAA	1	50	57
	B»COC	1.00	PMV	1		
6A»	PEAK 57WDG	0.054	LAA	1	80	83
	B»COC	1.00	PMV	1		
7A	PRINCEP 4L	0.50	LAA	1	83	87
	B»PEAK 57WDG	0.013	LAA	1		
	C»COC	1.00	PMV	1		
8A	PRINCEP 4L	1.00	LAA	1	88	92
	B»PEAK 57WDG	0.013	LAA	1		
	C»COC	1.00	PMV	1		
9A»	PEAK 57WDG	0.013	LAA	1	95	83
	B SENCOR 75WG	0.188	LAA	1		
	C»COC	1.00	PMV	1		
10A»	PYTHON 80WG	0.05	LAA	1	90	60
	B SENCOR 75WG	0.188	LAA	1		
	C»COC	1.00	PMV	1		
		LSD (0.05)			5.25	14.17
		STANDARD DEVIATION			2.50	6.74
						2.53
						1.18

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 01 = ----- / FALL APPL'D 12/09/1999(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	ERICA		05/01/2000	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	LEPVI		05/01/2000	03	P	LEPVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERIPH		05/01/2000	04	P	ERIPH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	POANN		05/01/2000	05	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	STEME		05/01/2000	06	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GERCA		05/01/2000	07	P	GERCA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD		05/24/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD		06/14/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ERICA		05/29/2000	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	LEPVI		05/29/2000	03	P	LEPVI		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ERIPH		05/29/2000	04	P	ERIPH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POANN		05/29/2000	05	P	POAAN		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	STEME		05/29/2000	06	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GERCA		05/29/2000	07	P	GERCA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	YIELD	BU/A	10/03/2000	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 738RR