

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.2  
 %OM: 4.7  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE:  
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMXSPR	
APPLICATION DATE	04/30/99	AME
AIR TEMPERATURE	62	F
% REL.HUMIDITY	42	
WIND DIRECTION	NORTH	
WIND SPEED	7.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	MOIST/MOI	
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	
*** PEST ***		
SHEPHERDSPURSE	---/19	
	4.00/8.00	IN
CHICKWEED, COMMO	---/19	
	3.00/6.00	IN
DANDELION, COMMO	---/19	
	3.00/6.00	IN

\* TIMING CODES

06 = ----- / EPP 7DBP

\* STAGE CODE

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

**TITLE:** CBALNOT BALANCE COMBO'S FOR BURNDOWN IN NO-TILL CORN C-600W  
**CREATED:** 04/02/1999 **REVISED:** 08/05/1999 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	STEME	TAROF	CAPBP	ZEAMD	STEME
		RATE	UNIT		CON % 05/10/99	CON % 05/10/99	CON % 05/10/99	CON % 05/10/99	CON % 06/04/99	CON % 06/04/99
1A»	BALANCE 75WG	0.094	LAA	6	0	98	88	89	0	99
	B»BICEP II MAGNU	1.93	LAA	6						
	C»COC	1.25	PMV	6						
2A»	BALANCE 75WG	0.094	LAA	6	0	98	94	93	0	99
	B»HARNESS EXTRA	2.31	LAA	6						
	C»COC	1.25	PMV	6						
3A»	BALANCE 75WG	0.094	LAA	6	0	99	96	96	0	99
	B ATRAZINE DF	1.50	LAA	6						
	C»COC	1.25	PMV	6						
4A	CHECK	0.00	NA	0	0	0	0	0	0	0
5A»	BALANCE 75WG	0.118	LAA	6	0	98	92	95	0	99
	B»BICEP II MAGNU	1.93	LAA	6						
	C»COC	1.25	PMV	6						
6A»	BALANCE 75WG	0.118	LAA	6	0	99	90	93	0	99
	B»HARNESS EXTRA	2.31	LAA	6						
	C»COC	1.25	PMV	6						
7A»	BALANCE 75WG	0.118	LAA	6	0	99	97	97	0	99
	B ATRAZINE DF	1.50	LAA	6						
	C»COC	1.25	PMV	6						
8A»	BALANCE 75WG	0.094	LAA	6	0	96	93	93	0	99
	B ATRAZINE DF	1.50	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
9A»	BALANCE 75WG	0.118	LAA	6	0	99	97	98	0	99
	B ATRAZINE DF	1.50	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
10A»	BALANCE 75WG	0.118	LAA	6	0	99	97	98	0	99
	B ATRAZINE DF	1.50	LAA	6						
	C»2,4-D LVE	0.50	LAA	6						
	D»COC	1.25	PMV	6						
11A»	FIELDMASTER 4.	4.25	LAA	6	0	92	79	87	0	98
12A»	FULTIME 4SC	3.50	LAA	6	0	97	89	94	0	99
	B»TOUCHDOWN 5 (5	1.00	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
		LSD (0.05)			0.00	3.90	4.59	4.83	0.00	1.13
		STANDARD DEVIATION			0.00	1.88	2.22	2.33	0.00	0.544

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**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT	TREATMENT	DOSAGE	TAROF	CAPBP		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %
					06/04/99	06/04/99
1A»	BALANCE 75WG	0.094	LAA	6	72	96
	B»BICEP II MAGNU	1.93	LAA	6		
	C»COC	1.25	PMV	6		
2A»	BALANCE 75WG	0.094	LAA	6	88	98
	B»HARNESSE EXTRA	2.31	LAA	6		
	C»COC	1.25	PMV	6		
3A»	BALANCE 75WG	0.094	LAA	6	91	99
	B ATRAZINE DF	1.50	LAA	6		
	C»COC	1.25	PMV	6		
4A	CHECK	0.00	NA	0	0	0
5A»	BALANCE 75WG	0.118	LAA	6	92	99
	B»BICEP II MAGNU	1.93	LAA	6		
	C»COC	1.25	PMV	6		
6A»	BALANCE 75WG	0.118	LAA	6	91	99
	B»HARNESSE EXTRA	2.31	LAA	6		
	C»COC	1.25	PMV	6		
7A»	BALANCE 75WG	0.118	LAA	6	96	99
	B ATRAZINE DF	1.50	LAA	6		
	C»COC	1.25	PMV	6		
8A»	BALANCE 75WG	0.094	LAA	6	95	99
	B ATRAZINE DF	1.50	LAA	6		
	C ROUNDUP ULTRA	0.75	LAA	6		
	D AM. SULFATE	17.00	PMG	6		
9A»	BALANCE 75WG	0.118	LAA	6	98	99
	B ATRAZINE DF	1.50	LAA	6		
	C ROUNDUP ULTRA	0.75	LAA	6		
	D AM. SULFATE	17.00	PMG	6		
10A»	BALANCE 75WG	0.118	LAA	6	92	99
	B ATRAZINE DF	1.50	LAA	6		
	C»2,4-D LVE	0.50	LAA	6		
	D»COC	1.25	PMV	6		
11A»	FIELDMASTER 4.	4.25	LAA	6	84	95
12A»	FULTIME 4SC	3.50	LAA	6	94	99
	B»TOUCHDOWN 5 (5	1.00	LAA	6		
	C AM. SULFATE	17.00	PMG	6		
		LSD (0.05)			4.41	1.90
		STANDARD DEVIATION			2.13	0.917

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 06 = ----- / EPP 7DBP 04/30/1999(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRRT	SS	NOTE
001	ZEAMD	CON %	05/10/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	STEME	CON %	05/10/1999	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	05/10/1999	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CAPBP	CON %	05/10/1999	04	P	CAPBP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ZEAMD	CON %	06/04/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	STEME	CON %	06/04/1999	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	TAROF	CON %	06/04/1999	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CAPBP	CON %	06/04/1999	04	P	CAPBP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)  
01 = DEKALB 589RR