

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.0
%OM: 6.0
PREV. CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 28 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	11	12	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/01/01	06/11/01	06/18/01	AME
AIR TEMPERATURE	78	94	77	F
% REL. HUMIDITY	34	64	63	
WIND DIRECTION	SOUTHWEST	SOUTHWEST	WEST	
WIND SPEED	8.0	3.0	12.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	CLEAR	
DEW	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	FRIABLE	FRIABLE	FRIABLE	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** PEST ***				
VELVETLEAF		HGH/14 2.00/3.00	HGH/16 4.00/4.00	IN
RAGWEED, GIANT		MED/16 4.00/8.00	MED/16 6.00/6.00	IN
LAMBSQUARTERS, C		HGH/16 3.00/3.00	MED/16 3.00/3.00	IN
SMARTWEED, PENNS		HGH/16 5.00/5.00	MED/16 5.00/5.00	IN
FOXTAIL, GIANT		HGH/13 1.00/4.00	MED/13 2.50/2.50	IN
CORN, DENT PIONEER 33G26 04/28/2001		MED/16 10.0/10.0	NA/18 12.0/12.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
12 = ----- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
18 = 8 LEAVES UNFOLDED

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W
CREATED: 04/16/2001 **REVISED:** 11/13/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT		CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01
1A	ACCENT 75WG	0.031	LAA	11	0					
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
2A»	AEF 130360-1 7	0.066	LAA	11	0					
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
3A»	AEF 130360-2 6	0.067	LAA	11	0					
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
4A»	BASIS GOLD 90D	0.79	LAA	11	0					
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
5A	CHECK	0.00	NA	0	0	0	0	0	0	0
6A»	AEF 130360-1 7	0.066	LAA	11	0					
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
7A»	AEF 130360-1 7	0.066	LAA	11	0					
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A»	AEF 130360-1 7	0.066	LAA	11	0					
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A»	AEF 130360-1 7	0.066	LAA	11	0					
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A»	AEF 130360-1 7	0.066	LAA	11	0					
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
11A»	LEADOFF 5SE	0.94	LAA	9	0	47	30	58	7	7
	B»BASIS GOLD 90D	0.79	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
12A	ATRAZINE DF	2.00	LAA	9	0	7	70	20	23	33
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
13A»	BALANCE PRO 4S	0.07	LAA	9	0	73	88	80	88	73
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
14A»	DUAL II MAGNUM	1.60	LAA	9	0	96	0	0	0	0
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
15A»	AEF 130360-2 6	0.067	LAA	11	0					
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT		CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01	CON % 06/18/01
16A	»AEF 130360-2 6	0.067	LAA	11	0					
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
17A	»AEF 130360-2 6	0.067	LAA	11	0					
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
18A	»AEF 130360-2 6	0.067	LAA	11	0					
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
19A	»AEF 130360-2 6	0.067	LAA	11	0					
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	ATRAZINE DF	2.00	LAA	9	0	27	58	10	10	0
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	»BALANCE PRO 4S	0.07	LAA	9	0	96	93	91	95	80
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	»DUAL II MAGNUM	1.60	LAA	9	0	93	28	7	30	0
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
23A	»IL 0300	0.033	LAA	11	0					
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
24A	»HAND WEEDED	0.00	NA	0	0					
	B»BICEP II MAGNU	2.89	LAA	9						
25A	»AEF 130360-1 7	0.066	LAA	11	0					
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
26A	»AEF 130360-2 6	0.067	LAA	11	0					
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			0.00	10.12	18.25	20.69	12.11	23.59
		STANDARD DEVIATION			0.00	5.06	9.12	10.35	6.05	11.79

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W
CREATED: 04/16/2001 **REVISED:** 11/13/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT	TM	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01
1A	ACCENT 75WG	0.031	LAA	11	5	89	48	86	52	79
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
2A»	AEF 130360-1 7	0.066	LAA	11	0	95	82	99	94	99
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
3A»	AEF 130360-2 6	0.067	LAA	11	0	93	87	99	85	98
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
4A»	BASIS GOLD 90D	0.79	LAA	11	2	80	90	96	65	68
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
5A	CHECK	0.00	NA	0	0	0	0	0	0	0
6A»	AEF 130360-1 7	0.066	LAA	11	0	93	98	96	92	93
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
7A»	AEF 130360-1 7	0.066	LAA	11	2	80	98	83	88	96
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A»	AEF 130360-1 7	0.066	LAA	11	3	93	88	90	80	86
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A»	AEF 130360-1 7	0.066	LAA	11	7	83	96	98	90	98
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A»	AEF 130360-1 7	0.066	LAA	11	7	83	52	33	92	98
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
11A»	LEADOFF 5SE	0.94	LAA	9	15	78	78	77	62	65
	B»BASIS GOLD 90D	0.79	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
12A	ATRAZINE DF	2.00	LAA	9	14	73	87	56	62	84
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
13A»	BALANCE PRO 4S	0.07	LAA	9	13	96	96	96	96	90
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
14A»	DUAL II MAGNUM	1.60	LAA	9	10	98	62	68	78	83
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
15A»	AEF 130360-2 6	0.067	LAA	11	5	92	88	93	87	89
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						

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TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT		CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01	CON % 06/28/01
16A	»AEF 130360-2 6	0.067	LAA	11	3	83	94	96	90	96
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
17A	»AEF 130360-2 6	0.067	LAA	11	5	88	78	80	93	94
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
18A	»AEF 130360-2 6	0.067	LAA	11	0	92	98	98	97	99
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
19A	»AEF 130360-2 6	0.067	LAA	11	3	75	97	99	65	96
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	»ATRAZINE DF	2.00	LAA	9	13	82	95	93	78	94
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	»BALANCE PRO 4S	0.07	LAA	9	3	98	99	96	99	98
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	»DUAL II MAGNUM	1.60	LAA	9	15	98	82	67	68	75
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
23A	»IL 0300	0.033	LAA	11	3	93	77	63	83	94
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
24A	»HAND WEDED	0.00	NA	0	0	99	99	99	99	99
	B»BICEP II MAGNU	2.89	LAA	9						
25A	»AEF 130360-1 7	0.066	LAA	11	3	93	98	99	99	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
26A	»AEF 130360-2 6	0.067	LAA	11	6	82	98	99	96	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			7.76	9.57	13.82	30.34	13.66	22.52
		STANDARD DEVIATION			3.88	4.79	6.91	15.17	6.83	11.26

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W
CREATED: 04/16/2001 **REVISED:** 11/13/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT	TM	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01
1A	ACCENT 75WG	0.031	LAA	11	0	92	23	27	33	55
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
2A»	AEF 130360-1 7	0.066	LAA	11	0	91	77	78	87	96
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
3A»	AEF 130360-2 6	0.067	LAA	11	0	83	78	86	88	93
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
4A»	BASIS GOLD 90D	0.79	LAA	11	0	83	98	53	81	77
	B»COC	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
5A	CHECK	0.00	NA	0	0	0	0	0	0	0
6A»	AEF 130360-1 7	0.066	LAA	11	0	83	99	94	94	96
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
7A»	AEF 130360-1 7	0.066	LAA	11	0	69	99	85	94	98
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
8A»	AEF 130360-1 7	0.066	LAA	11	0	84	96	90	88	96
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
9A»	AEF 130360-1 7	0.066	LAA	11	0	75	93	98	98	98
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
10A»	AEF 130360-1 7	0.066	LAA	11	0	73	65	35	69	70
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
11A»	LEADOFF 5SE	0.94	LAA	9	0	78	88	64	58	70
	B»BASIS GOLD 90D	0.79	LAA	12						
	C»COC	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
12A	ATRAZINE DF	2.00	LAA	9	0	82	96	78	78	82
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
13A»	BALANCE PRO 4S	0.07	LAA	9	0	97	98	98	98	97
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
14A»	DUAL II MAGNUM	1.60	LAA	9	0	98	72	57	80	72
	B»AEF 130360-1 7	0.066	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
15A»	AEF 130360-2 6	0.067	LAA	11	0	83	98	94	95	97
	B CLARITY	0.188	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						

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TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	POLPY	ABUTH	AMBTR
		RATE	UNIT		CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01	CON % 07/09/01
16A	»AEF 130360-2 6	0.067	LAA	11	0	80	97	91	93	94
	B»DISTINCT 70WG	0.175	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
17A	»AEF 130360-2 6	0.067	LAA	11	0	79	75	80	89	93
	B»AIM 40 DF	0.008	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D 28% UAN	2.50	PMV	11						
18A	»AEF 130360-2 6	0.067	LAA	11	0	82	99	98	96	99
	B ATRAZINE DF	1.00	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
19A	»AEF 130360-2 6	0.067	LAA	11	0	68	99	93	94	90
	B ATRAZINE DF	1.00	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
20A	ATRAZINE DF	2.00	LAA	9	0	84	99	94	88	96
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
21A	»BALANCE PRO 4S	0.07	LAA	9	0	97	99	99	98	99
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
22A	»DUAL II MAGNUM	1.60	LAA	9	0	96	80	78	80	86
	B»AEF 130360-2 6	0.067	LAA	12						
	C»MSO	1.00	PMV	12						
	D 28% UAN	2.50	PMV	12						
23A	»IL 0300	0.033	LAA	11	0	88	73	65	68	77
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
24A	»HAND WEDED	0.00	NA	0	0	99	99	99	99	99
	B»BICEP II MAGNU	2.89	LAA	9						
25A	»AEF 130360-1 7	0.066	LAA	11	0	85	98	98	98	98
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
26A	»AEF 130360-2 6	0.067	LAA	11	0	84	99	99	99	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
		LSD (0.05)			0.00	10.32	16.08	26.78	16.79	24.00
		STANDARD DEVIATION			0.00	5.16	8.00	13.39	8.40	12.00

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W
CREATED: 04/16/2001 **REVISED:** 11/13/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT **WIDE X** 28.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMBTR	ABUTH
		RATE	UNIT		CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01
1A	ACCENT 75WG	0.031	LAA 11		0	89	50	40	37
	B»COC	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
2A»	AEF 130360-1 7	0.066	LAA 11		0	87	82	80	81
	B»MSO	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
3A»	AEF 130360-2 6	0.067	LAA 11		0	83	75	88	75
	B»MSO	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
4A»	BASIS GOLD 90D	0.79	LAA 11		0	78	88	67	73
	B»COC	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
5A	CHECK	0.00	NA 0		0	0	0	0	0
6A»	AEF 130360-1 7	0.066	LAA 11		0	80	98	95	93
	B ATRAZINE DF	1.00	LAA 11						
	C»MSO	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
7A»	AEF 130360-1 7	0.066	LAA 11		0	62	98	94	98
	B ATRAZINE DF	1.00	LAA 11						
	C»COC	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
8A»	AEF 130360-1 7	0.066	LAA 11		0	87	94	94	92
	B CLARITY	0.188	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
9A»	AEF 130360-1 7	0.066	LAA 11		0	68	98	98	96
	B»DISTINCT 70WG	0.175	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
10A»	AEF 130360-1 7	0.066	LAA 11		0	75	35	53	68
	B»AIM 40 DF	0.008	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						
11A»	LEADOFF 5SE	0.94	LAA 9		0	77	82	53	43
	B»BASIS GOLD 90D	0.79	LAA 12						
	C»COC	1.00	PMV 12						
	D 28% UAN	2.50	PMV 12						
12A	ATRAZINE DF	2.00	LAA 9		0	82	89	85	78
	B»AEF 130360-1 7	0.066	LAA 12						
	C»MSO	1.00	PMV 12						
	D 28% UAN	2.50	PMV 12						
13A»	BALANCE PRO 4S	0.07	LAA 9		0	98	97	98	97
	B»AEF 130360-1 7	0.066	LAA 12						
	C»MSO	1.00	PMV 12						
	D 28% UAN	2.50	PMV 12						
14A»	DUAL II MAGNUM	1.60	LAA 9		0	98	55	81	73
	B»AEF 130360-1 7	0.066	LAA 12						
	C»MSO	1.00	PMV 12						
	D 28% UAN	2.50	PMV 12						
15A»	AEF 130360-2 6	0.067	LAA 11		0	91	95	96	95
	B CLARITY	0.188	LAA 11						
	C»ACTIVATOR 90	0.25	PMV 11						
	D 28% UAN	2.50	PMV 11						

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMBTR	ABUTH
		RATE	UNIT		CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01	CON % 07/17/01
16A	»AEF 130360-2 6	0.067	LAA	11	0	74	97	97	96
	B»DISTINCT 70WG	0.175	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D 28% UAN	2.50	PMV	11					
17A	»AEF 130360-2 6	0.067	LAA	11	0	77	55	79	72
	B»AIM 40 DF	0.008	LAA	11					
	C»ACTIVATOR 90	0.25	PMV	11					
	D 28% UAN	2.50	PMV	11					
18A	»AEF 130360-2 6	0.067	LAA	11	0	73	98	91	98
	B ATRAZINE DF	1.00	LAA	11					
	C»MSO	1.00	PMV	11					
	D 28% UAN	2.50	PMV	11					
19A	»AEF 130360-2 6	0.067	LAA	11	0	57	98	96	73
	B ATRAZINE DF	1.00	LAA	11					
	C»COC	1.00	PMV	11					
	D 28% UAN	2.50	PMV	11					
20A	»AEF 130360-2 6	0.067	LAA	12	0	87	96	94	84
	B ATRAZINE DF	2.00	LAA	9					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.50	PMV	12					
21A	»BALANCE PRO 4S	0.07	LAA	9	0	98	99	99	99
	B»AEF 130360-2 6	0.067	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.50	PMV	12					
22A	»DUAL II MAGNUM	1.60	LAA	9	0	96	69	75	57
	B»AEF 130360-2 6	0.067	LAA	12					
	C»MSO	1.00	PMV	12					
	D 28% UAN	2.50	PMV	12					
23A	»IL 0300	0.033	LAA	11	0	86	42	55	52
	B»MSO	1.00	PMV	11					
	C 28% UAN	2.50	PMV	11					
24A	»HAND WEEDED	0.00	NA	0	0	99	99	99	99
	B»BICEP II MAGNU	2.89	LAA	9					
25A	»AEF 130360-1 7	0.066	LAA	11	0	93	99	99	99
	B»CALLISTO 4SC	0.094	LAA	11					
	C»COC	1.00	PMV	11					
	D 28% UAN	2.50	PMV	11					
26A	»AEF 130360-2 6	0.067	LAA	11	0	83	99	99	98
	B»CALLISTO 4SC	0.094	LAA	11					
	C»COC	1.00	PMV	11					
	D 28% UAN	2.50	PMV	11					
		LSD (0.05)			0.00	14.15	18.78	25.28	17.82
		STANDARD DEVIATION			0.00	7.07	9.39	12.64	8.91

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/01/2001(1)
- 11 = ----- / EPOST 06/11/2001(2)
- 12 = ----- / POST 06/18/2001(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
01	ZEAMD	CON %	06/18/2001	01	P	ZEAMD	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/18/2001	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	CHEAL	CON %	06/18/2001	03	P	CHEAL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	POLPY	CON %	06/18/2001	04	P	POLPY	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	ABUTH	CON %	06/18/2001	05	P	ABUTH	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

DATA MEAN

TITLE: DCAEFSYS AEF EXP SYSTEMS FOR WEED CONTROL IN CORN SW-1500 W

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
06	AMBTR	CON %	06/18/2001	06	P	AMBTR	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	ZEAMD	CON %	06/28/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	SETFA	CON %	06/28/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	CHEAL	CON %	06/28/2001	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	POLPY	CON %	06/28/2001	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	ABUTH	CON %	06/28/2001	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	AMBTR	CON %	06/28/2001	06	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	ZEAMD	CON %	07/09/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	SETFA	CON %	07/09/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	CHEAL	CON %	07/09/2001	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	POLPY	CON %	07/09/2001	04	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	ABUTH	CON %	07/09/2001	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	AMBTR	CON %	07/09/2001	06	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
19	ZEAMD	CON %	07/17/2001	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
20	SETFA	CON %	07/17/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
21	CHEAL	CON %	07/17/2001	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
22	AMBTR	CON %	07/17/2001	06	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
23	ABUTH	CON %	07/17/2001	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33G26

* STAGE CODE

13 = 3 LEAVES UNFOLDED

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

18 = 8 LEAVES UNFOLDED