

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: NA
 PH: 6.0
 %OM: 6.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	10	11	
TYPE	LIQMXSPR	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/07/02	06/07/02	06/12/02	AME
AIR TEMPERATURE	59	72	76	F
% REL.HUMIDITY	81	59	71	
WIND DIRECTION	NORTHEAST	SOUTH	NORTHEAST	
WIND SPEED	8.0	6.0	7.0	M/H
CLOUD COVER	OVERCAST	CLEAR	OVERCAST	
DEW	DRY	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	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		MED/13 1.00/1.00	MED/14 1.50/1.50	IN
RAGWEED, COMMON		HGH/14 1.50/1.50	HGH/16 4.00/4.00	IN
RAGWEED, GIANT		HGH/14 3.00/3.00	HGH/16 5.00/5.00	IN
LAMBSQUARTERS, C		HGH/16 1.00/1.00	HGH/18 2.00/2.00	IN
MALLOW, VENICE,		MED/11 0.50/0.50	MED/13 1.00/1.00	IN
SMARTWEED, PENNS		MED/14 2.00/2.00	MED/16 4.00/4.00	IN
FOXTAIL, GIANT		HGH/13 1.50/1.50	HGH/14 3.00/3.00	IN
CORN, DENT DEKALB 58-78YG 05/04/2002		NA/13 5.00/5.00	---/15 10.0/10.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 10 = ----- / VEPOST
 11 = ----- / EPOST

* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
 13 = 3 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S
CREATED: 04/19/2002 **REVISED:** 11/06/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **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			ZEAMD	ABUTH	AMBEL	AMBTR	POLPY	CHEAL
		RATE	UNIT	TM	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02
1A»	DUAL II MAGNUM	1.60	LAA	9	0	27	0	0	48	70
2A»	AXIOM	0.72	LAA	9	0	43	27	25	92	90
	B MARKSMAN SC	1.20	LAA	10						
	C»LIQUID AMS	2.50	PMV	10						
3A»	OUTLOOK 6EC	0.98	LAA	9	0	35	0	0	93	90
	B MARKSMAN SC	1.20	LAA	10						
	C»LIQUID AMS	2.50	PMV	10						
4A»	DEGREE 3.8SC	1.97	LAA	10	0					
	B»YUKON 67.5WG	0.169	LAA	10						
	C»ACTIVATOR 90	0.25	PMV	10						
	D»LIQUID AMS	2.50	PMV	10						
5A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»CALLISTO 4SC	0.094	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
10A»	DUAL II MAGNUM	0.64	LAA	9	0					
	B»STEADFAST 75DF	0.035	LAA	11						
	C»CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E»COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
11A»	DUAL II MAGNUM	0.64	LAA	9	0					
	B»STEADFAST 75DF	0.035	LAA	11						
	C»DISTINCT 70WG	0.088	LAA	11						
	D»COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
12A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A»	DUAL II MAGNUM	1.60	LAA	9	0					
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
14A	TOPNOTCH (3.2C	2.00	LAA	9	0					
	B»HORNET 68.5WG	0.128	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						

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TITLE: Sequential weed control systems in corn S-1400-S

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ABUTH	AMBEL	AMBTR	POLPY	CHEAL
		RATE	UNIT		CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02	CON % 06/07/02
15A	DUAL II MAGNUM	1.60	LAA	9	0					
	B»DISTINCT 70WG	0.22	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	HARNESS (7EC)	1.97	LAA	9	0					
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	DEGREE 3.8SC	1.97	LAA	9	0					
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
18A	DEGREE 3.8SC	1.97	LAA	9	0					
	B PERMIT (75WG)	0.031	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
		LSD (0.05)			0.00	3.92	2.31	2.00	4.50	5.15
		STANDARD DEVIATION			0.00	1.94	1.14	1.00	2.23	2.55

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TITLE: Sequential weed control systems in corn S-1400-S
 CREATED: 04/19/2002 REVISED: 11/06/2002 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Dekalb RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG REPS: 03

TRT	TREATMENT	DOSAGE		SETFA	ZEAMD	SETFA	AMBTR	AMBEL	CHEAL
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %	CON %
			TM	06/07/02	06/12/02	06/12/02	06/12/02	06/12/02	06/12/02
1A	DUAL II MAGNUM	1.60	LAA 9	99	0				
2A	AXIOM	0.72	LAA 9	98	0				
	B MARKSMAN SC	1.20	LAA 10						
	C LIQUID AMS	2.50	PMV 10						
3A	OUTLOOK 6EC	0.98	LAA 9	99	0				
	B MARKSMAN SC	1.20	LAA 10						
	C LIQUID AMS	2.50	PMV 10						
4A	DEGREE 3.8SC	1.97	LAA 10		0				
	B YUKON 67.5WG	0.169	LAA 10						
	C ACTIVATOR 90	0.25	PMV 10						
	D LIQUID AMS	2.50	PMV 10						
5A	DUAL II MAGNUM	1.60	LAA 9		0	96			
	B CALLISTO 4SC	0.094	LAA 11						
	C COC	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
6A	DUAL II MAGNUM	1.60	LAA 9		0	96			
	B CALLISTO 4SC	0.094	LAA 11						
	C ATRAZINE DF	0.25	LAA 11						
	D COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
7A	CHECK	0.00	NA 0	0	0	0	0		
8A	DUAL II MAGNUM	1.60	LAA 9		0	96			
	B CALLISTO 4SC	0.094	LAA 11						
	C ATRAZINE DF	1.00	LAA 11						
	D COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
9A	DUAL II MAGNUM	1.60	LAA 9		0	95			
	B SPIRIT 57WG	0.036	LAA 11						
	C ATRAZINE DF	1.00	LAA 11						
	D COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
10A	DUAL II MAGNUM	0.64	LAA 9		0	89			
	B STEADFAST 75DF	0.035	LAA 11						
	C CALLISTO 4SC	0.047	LAA 11						
	D ATRAZINE DF	0.25	LAA 11						
	E COC	1.00	PMV 11						
	F 28% UAN	2.50	PMV 11						
11A	DUAL II MAGNUM	0.64	LAA 9		0	90			
	B STEADFAST 75DF	0.035	LAA 11						
	C DISTINCT 70WG	0.088	LAA 11						
	D COC	1.00	PMV 11						
	E 28% UAN	2.50	PMV 11						
12A	DUAL II MAGNUM	1.60	LAA 9		0	95			
	B NORTHSTAR 47.4	0.148	LAA 11						
	C COC	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
13A	DUAL II MAGNUM	1.60	LAA 9		0	95			
	B HORNET 68.5WG	0.128	LAA 11						
	C ACTIVATOR 90	0.25	PMV 11						
	D LIQUID AMS	2.50	PMV 11						
14A	TOPNOTCH (3.2C	2.00	LAA 9		0	97			
	B HORNET 68.5WG	0.128	LAA 11						
	C ACTIVATOR 90	0.25	PMV 11						
	D LIQUID AMS	2.50	PMV 11						

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TITLE: Sequential weed control systems in corn S-1400-S

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	ZEAMD	SETFA	AMBTR	AMBEL	CHEAL
		RATE	UNIT		CON % 06/07/02	CON % 06/12/02	CON % 06/12/02	CON % 06/12/02	CON % 06/12/02	CON % 06/12/02
15A	DUAL II MAGNUM	1.60	LAA	9		0	94			
	B»DISTINCT 70WG	0.22	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	HARNESS (7EC)	1.97	LAA	9		0	96			
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	DEGREE 3.8SC	1.97	LAA	9		0	94			
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
18A	DEGREE 3.8SC	1.97	LAA	9		0	95			
	B PERMIT (75WG)	0.031	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
		LSD (0.05)			0.462	0.00	3.06	0.00	0.00	0.00
		STANDARD DEVIATION			0.229	0.00	1.52	0.00	0.00	0.00

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TITLE: Sequential weed control systems in corn S-1400-S
CREATED: 04/19/2002 **REVISED:** 11/06/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **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			POLPY	ABUTH	HIBTR	ZEAMD	SETFA	AMBEL
		RATE	UNIT	TM	CON % 06/12/02	CON % 06/12/02	CON % 06/12/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02
1A	DUAL II MAGNUM	1.60	LAA	9				0	90	0
2A	AXIOM	0.72	LAA	9				0	94	99
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	OUTLOOK 6EC	0.98	LAA	9				0	98	99
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
4A	DEGREE 3.8SC	1.97	LAA	10				0	48	99
	B YUKON 67.5WG	0.169	LAA	10						
	C ACTIVATOR 90	0.25	PMV	10						
	D LIQUID AMS	2.50	PMV	10						
5A	DUAL II MAGNUM	1.60	LAA	9				15	99	90
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.60	LAA	9				12	98	93
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	CHECK	0.00	NA	0				0	0	0
8A	DUAL II MAGNUM	1.60	LAA	9				9	98	96
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.60	LAA	9				8	98	90
	B SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
10A	DUAL II MAGNUM	0.64	LAA	9				8	95	94
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
11A	DUAL II MAGNUM	0.64	LAA	9				15	96	92
	B STEADFAST 75DF	0.035	LAA	11						
	C DISTINCT 70WG	0.088	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
12A	DUAL II MAGNUM	1.60	LAA	9				20	98	92
	B NORTHSTAR 47.4	0.148	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A	DUAL II MAGNUM	1.60	LAA	9				12	97	78
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						
14A	TOPNOTCH (3.2C	2.00	LAA	9				12	99	83
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						

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TITLE: Sequential weed control systems in corn S-1400-S

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	POLPY	ABUTH	HIBTR	ZEAMD	SETFA	AMBEL
		RATE	UNIT		CON % 06/12/02	CON % 06/12/02	CON % 06/12/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02
15A	DUAL II MAGNUM	1.60	LAA	9				17	98	90
	B»DISTINCT 70WG	0.22	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	HARNESS (7EC)	1.97	LAA	9				22	99	90
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	DEGREE 3.8SC	1.97	LAA	9				18	96	85
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
18A	DEGREE 3.8SC	1.97	LAA	9				7	97	87
	B PERMIT (75WG)	0.031	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
			LSD (0.05)		0.00	0.00	0.00	3.43	2.82	4.50
			STANDARD DEVIATION		0.00	0.00	0.00	1.70	1.40	2.22

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TITLE: Sequential weed control systems in corn S-1400-S
CREATED: 04/19/2002 **REVISED:** 11/06/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **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			AMBTR	ABUTH	HIBTR	POLPY	CHEAL	ZEAMD
		RATE	UNIT	TM	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 07/10/02
1A	DUAL II MAGNUM	1.60	LAA	9	0	0	96	0	0	0
2A	AXIOM	0.72	LAA	9	99	98	99	99	99	0
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	OUTLOOK 6EC	0.98	LAA	9	99	99	99	99	99	0
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
4A	DEGREE 3.8SC	1.97	LAA	10	98	99	99	98	98	0
	B YUKON 67.5WG	0.169	LAA	10						
	C ACTIVATOR 90	0.25	PMV	10						
	D LIQUID AMS	2.50	PMV	10						
5A	DUAL II MAGNUM	1.60	LAA	9	92	99	99	99	99	0
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.60	LAA	9	95	99	99	99	99	0
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	DUAL II MAGNUM	1.60	LAA	9	97	99	99	99	99	0
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.60	LAA	9	90	99	99	99	99	0
	B SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
10A	DUAL II MAGNUM	0.64	LAA	9	94	99	99	99	99	0
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
11A	DUAL II MAGNUM	0.64	LAA	9	92	96	99	98	93	0
	B STEADFAST 75DF	0.035	LAA	11						
	C DISTINCT 70WG	0.088	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
12A	DUAL II MAGNUM	1.60	LAA	9	92	99	99	99	90	0
	B NORTHSTAR 47.4	0.148	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A	DUAL II MAGNUM	1.60	LAA	9	82	90	93	99	80	0
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						
14A	TOPNOTCH (3.2C	2.00	LAA	9	87	93	93	96	86	0
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMBTR	ABUTH	HIBTR	POLPY	CHEAL	ZEAMD
		RATE	UNIT		CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 06/24/02	CON % 07/10/02
15A	DUAL II MAGNUM	1.60	LAA	9	90	95	99	99	90	0
	B»DISTINCT 70WG	0.22	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
16A	HARNESS (7EC)	1.97	LAA	9	92	99	99	99	99	0
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
17A	DEGREE 3.8SC	1.97	LAA	9	90	99	99	99	96	0
	B»YUKON 67.5WG	0.169	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
18A	DEGREE 3.8SC	1.97	LAA	9	87	94	99	96	70	0
	B PERMIT (75WG)	0.031	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
			LSD (0.05)		4.86	7.00	6.18	3.29	6.57	0.00
			STANDARD DEVIATION		2.40	3.47	3.06	1.63	3.25	0.00

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S
CREATED: 04/19/2002 **REVISED:** 11/06/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **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			SETFA	AMBTR	AMBEL	CHEAL	POLPY	ABUTH
		RATE	UNIT	TM	CON % 07/10/02	CON % 07/10/02	CON % 07/10/02	CON % 07/10/02	CON % 07/10/02	CON % 07/10/02
1A	DUAL II MAGNUM	1.60	LAA	9	97	0	0	0	0	0
2A	AXIOM	0.72	LAA	9	90	98	99	99	99	97
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
3A	OUTLOOK 6EC	0.98	LAA	9	96	98	99	99	99	96
	B MARKSMAN SC	1.20	LAA	10						
	C LIQUID AMS	2.50	PMV	10						
4A	DEGREE 3.8SC	1.97	LAA	10	38	98	99	99	98	96
	B YUKON 67.5WG	0.169	LAA	10						
	C ACTIVATOR 90	0.25	PMV	10						
	D LIQUID AMS	2.50	PMV	10						
5A	DUAL II MAGNUM	1.60	LAA	9	94	96	73	99	98	97
	B CALLISTO 4SC	0.094	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	DUAL II MAGNUM	1.60	LAA	9	93	96	91	99	98	98
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	0.25	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	DUAL II MAGNUM	1.60	LAA	9	95	99	99	99	99	99
	B CALLISTO 4SC	0.094	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
9A	DUAL II MAGNUM	1.60	LAA	9	94	98	82	99	99	95
	B SPIRIT 57WG	0.036	LAA	11						
	C ATRAZINE DF	1.00	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
10A	DUAL II MAGNUM	0.64	LAA	9	96	94	93	99	98	98
	B STEADFAST 75DF	0.035	LAA	11						
	C CALLISTO 4SC	0.047	LAA	11						
	D ATRAZINE DF	0.25	LAA	11						
	E COC	1.00	PMV	11						
	F 28% UAN	2.50	PMV	11						
11A	DUAL II MAGNUM	0.64	LAA	9	96	98	94	99	99	96
	B STEADFAST 75DF	0.035	LAA	11						
	C DISTINCT 70WG	0.088	LAA	11						
	D COC	1.00	PMV	11						
	E 28% UAN	2.50	PMV	11						
12A	DUAL II MAGNUM	1.60	LAA	9	95	98	94	98	98	98
	B NORTHSTAR 47.4	0.148	LAA	11						
	C COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A	DUAL II MAGNUM	1.60	LAA	9	92	98	71	93	99	93
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						
14A	TOPNOTCH (3.2C	2.00	LAA	9	96	98	78	93	99	93
	B HORNET 68.5WG	0.128	LAA	11						
	C ACTIVATOR 90	0.25	PMV	11						
	D LIQUID AMS	2.50	PMV	11						

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S

TRT	TREATMENT	DOSAGE		SETFA	AMBTR	AMBEL	CHEAL	POLPY	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/10/02	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02
15A	DUAL II MAGNUM	1.60	LAA 9	94	95	98	99	99	93
B	DISTINCT 70WG	0.22	LAA 11						
C	ACTIVATOR 90	0.25	PMV 11						
D	LIQUID AMS	2.50	PMV 11						
16A	HARNESS (7EC)	1.97	LAA 9	97	98	97	99	98	96
B	YUKON 67.5WG	0.169	LAA 11						
C	ACTIVATOR 90	0.25	PMV 11						
D	LIQUID AMS	2.50	PMV 11						
17A	DEGREE 3.8SC	1.97	LAA 9	94	98	98	99	95	96
B	YUKON 67.5WG	0.169	LAA 11						
C	ACTIVATOR 90	0.25	PMV 11						
D	LIQUID AMS	2.50	PMV 11						
18A	DEGREE 3.8SC	1.97	LAA 9	96	94	91	62	77	92
B	PERMIT (75WG)	0.031	LAA 11						
C	ACTIVATOR 90	0.25	PMV 11						
D	LIQUID AMS	2.50	PMV 11						
			LSD (0.05)	3.35	3.69	6.86	6.18	2.80	4.26
			STANDARD DEVIATION	1.66	1.83	3.40	3.06	1.39	2.11

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S
CREATED: 04/19/2002 **REVISED:** 11/06/2002 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Dekalb **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	HIBTR	ZEAMD
		RATE	UNIT		CON % 07/10/02	BU/A 10/22/02
1A	DUAL II MAGNUM	1.60	LAA	9	94	152.2
2A	AXIOM	0.72	LAA	9	99	221.0
	B MARKSMAN SC	1.20	LAA	10		
	C LIQUID AMS	2.50	PMV	10		
3A	OUTLOOK 6EC	0.98	LAA	9	99	229.7
	B MARKSMAN SC	1.20	LAA	10		
	C LIQUID AMS	2.50	PMV	10		
4A	DEGREE 3.8SC	1.97	LAA	10	99	168.3
	B YUKON 67.5WG	0.169	LAA	10		
	C ACTIVATOR 90	0.25	PMV	10		
	D LIQUID AMS	2.50	PMV	10		
5A	DUAL II MAGNUM	1.60	LAA	9	99	202.6
	B CALLISTO 4SC	0.094	LAA	11		
	C COC	1.00	PMV	11		
	D 28% UAN	2.50	PMV	11		
6A	DUAL II MAGNUM	1.60	LAA	9	99	216.2
	B CALLISTO 4SC	0.094	LAA	11		
	C ATRAZINE DF	0.25	LAA	11		
	D COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
7A	CHECK	0.00	NA	0	0	75.9
8A	DUAL II MAGNUM	1.60	LAA	9	99	217.1
	B CALLISTO 4SC	0.094	LAA	11		
	C ATRAZINE DF	1.00	LAA	11		
	D COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
9A	DUAL II MAGNUM	1.60	LAA	9	99	219.8
	B SPIRIT 57WG	0.036	LAA	11		
	C ATRAZINE DF	1.00	LAA	11		
	D COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
10A	DUAL II MAGNUM	0.64	LAA	9	99	219.2
	B STEADFAST 75DF	0.035	LAA	11		
	C CALLISTO 4SC	0.047	LAA	11		
	D ATRAZINE DF	0.25	LAA	11		
	E COC	1.00	PMV	11		
	F 28% UAN	2.50	PMV	11		
11A	DUAL II MAGNUM	0.64	LAA	9	99	210.4
	B STEADFAST 75DF	0.035	LAA	11		
	C DISTINCT 70WG	0.088	LAA	11		
	D COC	1.00	PMV	11		
	E 28% UAN	2.50	PMV	11		
12A	DUAL II MAGNUM	1.60	LAA	9	99	212.8
	B NORTHSTAR 47.4	0.148	LAA	11		
	C COC	1.00	PMV	11		
	D 28% UAN	2.50	PMV	11		
13A	DUAL II MAGNUM	1.60	LAA	9	99	211.2
	B HORNET 68.5WG	0.128	LAA	11		
	C ACTIVATOR 90	0.25	PMV	11		
	D LIQUID AMS	2.50	PMV	11		
14A	TOPNOTCH (3.2C	2.00	LAA	9	99	221.0
	B HORNET 68.5WG	0.128	LAA	11		
	C ACTIVATOR 90	0.25	PMV	11		
	D LIQUID AMS	2.50	PMV	11		

DATA MEAN

TITLE: Sequential weed control systems in corn S-1400-S

TRT	TREATMENT	DOSAGE	HIBTR	ZEAMD	
NUM	COMPONENT	RATE	CON %	BU/A	
		UNIT	TM		
			07/10/02	10/22/02	
15A	DUAL II MAGNUM	1.60	LAA 9	99	208.2
	B»DISTINCT 70WG	0.22	LAA 11		
	C»ACTIVATOR 90	0.25	PMV 11		
	D»LIQUID AMS	2.50	PMV 11		
16A	HARNESS (7EC)	1.97	LAA 9	99	201.0
	B»YUKON 67.5WG	0.169	LAA 11		
	C»ACTIVATOR 90	0.25	PMV 11		
	D»LIQUID AMS	2.50	PMV 11		
17A	DEGREE 3.8SC	1.97	LAA 9	99	212.6
	B»YUKON 67.5WG	0.169	LAA 11		
	C»ACTIVATOR 90	0.25	PMV 11		
	D»LIQUID AMS	2.50	PMV 11		
18A	DEGREE 3.8SC	1.97	LAA 9	99	211.0
	B PERMIT (75WG)	0.031	LAA 11		
	C»ACTIVATOR 90	0.25	PMV 11		
	D»LIQUID AMS	2.50	PMV 11		
		LSD (0.05)		3.23	21.47
		STANDARD DEVIATION		1.60	10.62

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 05/07/2002(1)
- 10 = ----- / VEPOST 06/07/2002(2)
- 11 = ----- / EPOST 06/12/2002(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	ZEAMD	CON %	06/07/2002	01	P	ZEAMD	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	ABUTH	CON %	06/07/2002	07	P	ABUTH	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	AMBEL	CON %	06/07/2002	04	P	AMBEL	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	AMBTR	CON %	06/07/2002	03	P	AMBTR	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	POLPY	CON %	06/07/2002	06	P	POLPY	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	CHEAL	CON %	06/07/2002	05	P	CHEAL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	SETFA	CON %	06/07/2002	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	ZEAMD	CON %	06/12/2002	01	P	ZEAMD	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	SETFA	CON %	06/12/2002	02	P	SETFA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	AMBTR	CON %	06/12/2002	03	P	AMBTR	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	AMBEL	CON %	06/12/2002	04	P	AMBEL	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	CHEAL	CON %	06/12/2002	05	P	CHEAL	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	POLPY	CON %	06/12/2002	06	P	POLPY	16	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	ABUTH	CON %	06/12/2002	07	P	ABUTH	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	HIBTR	CON %	06/12/2002	08	P	HIBTR	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
16	ZEAMD	CON %	06/24/2002	01	P	ZEAMD	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
17	SETFA	CON %	06/24/2002	02	P	SETFA	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
18	AMBEL	CON %	06/24/2002	04	P	AMBEL	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
19	AMBTR	CON %	06/24/2002	03	P	AMBTR	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
20	ABUTH	CON %	06/24/2002	07	P	ABUTH	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
21	HIBTR	CON %	06/24/2002	08	P	HIBTR	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
22	POLPY	CON %	06/24/2002	06	P	POLPY	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
23	CHEAL	CON %	06/24/2002	05	P	CHEAL	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
24	ZEAMD	CON %	07/10/2002	01	P	ZEAMD	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
25	SETFA	CON %	07/10/2002	02	P	SETFA	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
26	AMBTR	CON %	07/10/2002	03	P	AMBTR	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
27	AMBEL	CON %	07/10/2002	04	P	AMBEL	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
28	CHEAL	CON %	07/10/2002	05	P	CHEAL	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
29	POLPY	CON %	07/10/2002	06	P	POLPY	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
30	ABUTH	CON %	07/10/2002	07	P	ABUTH	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
31	HIBTR	CON %	07/10/2002	08	P	HIBTR	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
32	ZEAMD	BU/A	10/22/2002	01	P	ZEAMD	RAW	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 58-78YG

* STAGE CODE

13 = 3 LEAVES UNFOLDED

DATA MEAN

* STAGE CODE

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED