

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SCL
 PH: 6.0
 %OM: 6.0
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 95
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMXSPR	
APPLICATION DATE	05/16/00	AME
AIR TEMPERATURE	74	F
% REL.HUMIDITY	60	
WIND DIRECTION	SOUTH	
WIND SPEED	2.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	NA/UNKNOW	
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 ***		
RAGWEED, GIANT	HGH/18 6.00/6.00	IN
LAMBSQUARTERS, C	MED/16 2.00/2.00	IN
HORSEWEED	MED/18 3.00/3.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE

* STAGE CODE

16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: DSBURN BURNDOWN IN NOTILL RRSOY SW-1600
CREATED: 05/12/2000 **REVISED:** 12/01/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: 500 N **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	AMBTR	CHEAL	ERICA	AMBTR	CHEAL	ERICA
		RATE	UNIT		05/24/00	05/24/00	05/24/00	05/30/00	05/30/00	05/30/00
1A	GRAMOXONE XTRA	0.625	LAA	9	99	99	42	98	99	33
	B»ACTIVATOR 90	0.25	PMV	9						
2A	GRAMOXONE XTRA	0.625	LAA	9	99	98	38	96	99	30
	B SENCOR 75WG	0.125	LAA	9						
	C»ACTIVATOR 90	0.25	PMV	9						
3A	GRAMOXONE XTRA	0.625	LAA	9	99	99	43	99	99	55
	B»BOUNDARY 7.8L	1.22	LAA	9						
	C»ACTIVATOR 90	0.25	PMV	9						
4A	GRAMOXONE XTRA	0.625	LAA	9	99	99	53	98	99	58
	B»DOMAIN 60DF	0.375	LAA	9						
	C»ACTIVATOR 90	0.25	PMV	9						
5A»	TOUCHDN IQ 3AE	0.75	LAA	9	33	96	42	96	99	99
	B AM. SULFATE	8.50	PMG	9						
6A	CHECK	0.00	NA	0	0	0	0	0	0	0
7A	ROUNDUP ULTRA	0.25	LAA	9	28	28	40	52	99	43
	B AM. SULFATE	8.50	PMG	9						
8A	ROUNDUP ULTRA	0.33	LAA	9	33	43	48	73	98	88
	B AM. SULFATE	8.50	PMG	9						
9A	ROUNDUP ULTRA	0.50	LAA	9	38	50	48	86	99	99
	B AM. SULFATE	8.50	PMG	9						
10A	ROUNDUP ULTRA	0.75	LAA	9	52	62	63	98	99	99
	B AM. SULFATE	8.50	PMG	9						
11A»	ENGAME 1.3 L	0.25	LAA	9	35	38	32	52	96	76
	B»ACTIVATOR 90	0.50	PMV	9						
12A»	ENGAME 1.3 L	0.33	LAA	9	38	30	37	40	98	99
	B»ACTIVATOR 90	0.50	PMV	9						
13A»	ENGAME 1.3 L	0.50	LAA	9	48	30	50	96	99	99
	B»ACTIVATOR 90	0.50	PMV	9						
14A»	ENGAME 1.3 L	0.75	LAA	9	55	30	57	90	99	93
	B»ACTIVATOR 90	0.50	PMV	9						
15A»	ETK-2500 2L	0.25	LAA	9	23	25	40	62	99	89
	B»ACTIVATOR 90	0.50	PMV	9						
16A»	ETK-2500 2L	0.33	LAA	9	45	43	37	62	99	96
	B»ACTIVATOR 90	0.50	PMV	9						
17A»	ETK-2500 2L	0.50	LAA	9	47	43	45	73	99	96
	B»ACTIVATOR 90	0.50	PMV	9						
18A»	ETK-2500 2L	0.75	LAA	9	58	42	55	94	99	99
	B»ACTIVATOR 90	0.50	PMV	9						
		LSD (0.05)			19.17	13.89	21.76	17.56	2.44	19.35
		STANDARD DEVIATION			9.49	6.87	10.77	8.69	1.21	9.58

TITLE: DSBURN BURNDOWN IN NOTILL RRSOY SW-1600
CREATED: 05/12/2000 **REVISED:** 12/01/2000 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: 500 N **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	AMBTR	CHEAL	ERICA
		RATE	UNIT		06/22/00	06/22/00	06/22/00
1A	GRAMOXONE XTRA	0.625	LAA	9	63	96	53
	B»ACTIVATOR 90	0.25	PMV	9			
2A	GRAMOXONE XTRA	0.625	LAA	9	73	98	67
	B SENCOR 75WG	0.125	LAA	9			
	C»ACTIVATOR 90	0.25	PMV	9			
3A	GRAMOXONE XTRA	0.625	LAA	9	82	99	70
	B»BOUNDARY 7.8L	1.22	LAA	9			
	C»ACTIVATOR 90	0.25	PMV	9			
4A	GRAMOXONE XTRA	0.625	LAA	9	83	98	87
	B»DOMAIN 60DF	0.375	LAA	9			
	C»ACTIVATOR 90	0.25	PMV	9			
5A»	TOUCHDN IQ 3AE	0.75	LAA	9	88	98	99
	B AM. SULFATE	8.50	PMG	9			
6A	CHECK	0.00	NA	0	0	0	0
7A	ROUNDUP ULTRA	0.25	LAA	9	78	99	96
	B AM. SULFATE	8.50	PMG	9			
8A	ROUNDUP ULTRA	0.33	LAA	9	67	96	98
	B AM. SULFATE	8.50	PMG	9			
9A	ROUNDUP ULTRA	0.50	LAA	9	75	96	99
	B AM. SULFATE	8.50	PMG	9			
10A	ROUNDUP ULTRA	0.75	LAA	9	82	96	99
	B AM. SULFATE	8.50	PMG	9			
11A»	ENGAME 1.3 L	0.25	LAA	9	64	99	99
	B»ACTIVATOR 90	0.50	PMV	9			
12A»	ENGAME 1.3 L	0.33	LAA	9	63	99	98
	B»ACTIVATOR 90	0.50	PMV	9			
13A»	ENGAME 1.3 L	0.50	LAA	9	72	98	99
	B»ACTIVATOR 90	0.50	PMV	9			
14A»	ENGAME 1.3 L	0.75	LAA	9	75	96	99
	B»ACTIVATOR 90	0.50	PMV	9			
15A»	ETK-2500 2L	0.25	LAA	9	62	99	98
	B»ACTIVATOR 90	0.50	PMV	9			
16A»	ETK-2500 2L	0.33	LAA	9	70	99	99
	B»ACTIVATOR 90	0.50	PMV	9			
17A»	ETK-2500 2L	0.50	LAA	9	73	99	99
	B»ACTIVATOR 90	0.50	PMV	9			
18A»	ETK-2500 2L	0.75	LAA	9	82	99	99
	B»ACTIVATOR 90	0.50	PMV	9			
		LSD (0.05)			17.00	4.73	8.54
		STANDARD DEVIATION			8.42	2.34	4.23

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/16/2000(1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	AMBTR		05/24/2000	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
002	CHEAL		05/24/2000	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA		05/24/2000	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMBTR		05/30/2000	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL		05/30/2000	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ERICA		05/30/2000	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMBTR		06/22/2000	01	P	AMBTR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL		06/22/2000	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ERICA		06/22/2000	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N