

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: CL
 PH: 6.1
 %OM: 1.5
 PREV. CROP: -
 %RESIDUE: 85
 PLOT WIDTH: 7.5 X 25 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	05	
TYPE	LIQMXSPR	
APPLICATION DATE	05/17/01	AME
AIR TEMPERATURE	68	F
% REL. HUMIDITY	52	
WIND DIRECTION	WEST	
WIND SPEED	5.0	M/H
CLOUD COVER	CLEAR	
DEW	MOIST	
SOIL MOISTURE	MOIST/MOI	
SOIL CONDITION	FRIABLE	
METHOD	SPRAY	
EQUIPMENT	BACKPACKS	
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	---	

* TIMING CODES

05 = ----- / EPP 15DBP

DATA MEAN

TITLE: P-BURN Notill Burndown Systems Fld-2404
CREATED: 05/03/2001 **REVISED:** 11/19/2001 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: PERRY **RESEARCHED BY:**
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 25.00 FT **LONG** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	TAROF	SETFA	TAROF
		RATE	UNIT		CON % 05/16/01	CON % 05/16/01	CON % 06/07/01	CON % 06/07/01
1A	CANOPY 75WG	0.094	LAA	5	0	13	0	18
	B»COC	1.00	PMV	5				
2A»	CANOPY XL 56.3	0.088	LAA	0	0	68	0	68
	B»AUTHORITY	0.073	LAA	5				
	C CLASSIC 25WG	0.015	LAA	5				
	D»COC	1.00	PMV	5				
3A	CANOPY 75WG	0.094	LAA	5	33	70	38	68
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»COC	1.00	PMV	5				
4A»	CANOPY XL 56.3	0.088	LAA	0	89	77	89	77
	B»AUTHORITY	0.073	LAA	5				
	C CLASSIC 25WG	0.015	LAA	5				
	D (G)2,4-D-ESTER	0.50	LAA	5				
	E»COC	1.00	PMV	5				
5A»	GRAMOX MAX 3SL	0.625	LAA	5	91	92	91	92
	B CANOPY 75WG	0.094	LAA	5				
	C»ACTIVATOR 90	0.25	PMV	5				
6A»	PYTHON 80WG	0.05	LAA	5	0	30	0	30
	B SENCOR 75WG	0.188	LAA	5				
	C»COC	1.00	PMV	5				
7A»	GRAMOX MAX 3SL	0.625	LAA	5	99	85	99	85
	B»ACTIVATOR 90	0.25	PMV	5				
8A»	RNDUP ULTRA MA	0.56	LAA	5	99	27	99	27
	B»LIQUID AMS	2.50	PMV	5				
9A»	RNDUP ULTRA MA	0.75	LAA	5	99	63	99	58
	B»LIQUID AMS	2.50	PMV	5				
10A»	TOUCHDOWN 3L	0.75	LAA	5	99	48	99	50
	B»LIQUID AMS	2.50	PMV	5				
11A	CHECK	0.00	NA	0	0	0	0	0
12A	(G)2,4-D-ESTER	0.50	LAA	5	0	43	0	43
	B»COC	1.00	PMV	5				
13A	CLARITY	0.25	LAA	5	0	35	0	35
	B»COC	1.00	PMV	5				
14A	CLARITY	0.188	LAA	5	0	65	0	65
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»COC	1.00	PMV	5				
15A	SENCOR 75WG	0.188	LAA	5	0	37	0	37
	B»COC	1.00	PMV	5				
16A	ATRAZINE DF	1.00	LAA	5	0	37	0	35
	B»COC	1.00	PMV	5				
17A»	AIM 40 DF	0.016	LAA	5	0	43	0	47
	B»COC	1.00	PMV	5				
18A»	AIM 40 DF	0.016	LAA	5	57	57	53	57
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»COC	1.00	PMV	5				
19A»	AIM 40 DF	0.016	LAA	5	99	96	99	96
	B»RNDUP ULTRA MA	0.56	LAA	5				
	C»LIQUID AMS	2.50	PMV	5				

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TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	TAROF	SETFA	TAROF
		RATE	UNIT		CON % 05/16/01	CON % 05/16/01	CON % 06/07/01	CON % 06/07/01
20A	BASIS (75WG)	0.023	LAA	5	68	50	68	50
	B»COC	1.00	PMV	5				
	C»LIQUID AMS	2.50	PMV	5				
21A	BASIS (75WG)	0.047	LAA	5	80	47	80	47
	B»COC	1.00	PMV	5				
	C»LIQUID AMS	2.50	PMV	5				
22A	»GRAMOX MAX 3SL	0.625	LAA	5	99	85	99	85
	B SENCOR 75WG	0.188	LAA	5				
	C»ACTIVATOR 90	0.25	PMV	5				
23A	»RNDUP ULTRA MA	0.56	LAA	5	99	70	99	70
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»LIQUID AMS	2.50	PMV	5				
24A	»BALANCE PRO 4S	0.094	LAA	5	73	68	77	77
	B»COC	1.00	PMV	5				
25A	»BALANCE PRO 4S	0.094	LAA	5	85	75	85	75
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»COC	1.00	PMV	5				
26A	»BALANCE PRO 4S	0.094	LAA	5	85	83	85	83
	B ATRAZINE DF	1.00	LAA	5				
	C»COC	1.00	PMV	5				
27A	CLARITY	0.188	LAA	5	0	20	0	27
	B SENCOR 75WG	0.188	LAA	5				
	C»COC	1.00	PMV	5				
28A	SENCOR 75WG	0.188	LAA	5	37	43	37	43
	B (G)2,4-D-ESTER	0.50	LAA	5				
	C»COC	1.00	PMV	5				
		LSL (0.05)			8.14	10.51	7.80	12.00
		STANDARD DEVIATION			4.07	5.26	3.90	6.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 05 = ----- / EPP 15DBP 05/17/2001(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	SETFA	CON %	05/16/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	TAROF	CON %	05/16/2001	01	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	SETFA	CON %	06/07/2001	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	TAROF	CON %	06/07/2001	01	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N