

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.4
 %OM: 4.6
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	06	
TYPE	LIQMXSPR	
APPLICATION DATE	05/19/00	AME
AIR TEMPERATURE	52	F
% REL.HUMIDITY	85	
WIND DIRECTION	NORTH	
WIND SPEED	5.0	M/H
CLOUD COVER	CLOUDY	
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	
*** CROP ***		
SOYBEAN	---/01	
PIONEER 93B53RR	/	IN
05/26/2000		
*** PEST ***		
LAMBSQUARTERS, C	---/19	
	5.00/5.00	IN
HORSEWEED	---/19	
	5.00/5.00	IN
CHICKWEED, COMMO	---/19	
	4.00/4.00	IN

* TIMING CODES

06 = ----- / EPP 7DBP

* STAGE CODE

01 = BEGINNING OF SEED IMBIBITION
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Soynot1 Notill Treatments in RR Soybean N-200
CREATED: 04/18/2000 **REVISED:** 10/31/2000 **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	STEME	CHEAL	ERICA	STEME	CHEAL	ERICA
		RATE	UNIT		05/22/00	05/22/00	05/22/00	05/26/00	05/26/00	05/26/00
1A	GRAMOXONE XTRA	0.63	LAA	6	99	98	97	99	99	99
	B»ACTIVATOR 90	0.25	PMV	6						
2A	GRAMOXONE XTRA	0.78	LAA	6	99	99	99	99	99	99
	B»ACTIVATOR 90	0.25	PMV	6						
3A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99	99	99	99
	B SENCOR 75WG	0.125	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
4A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99	99	99	69
	B»BOUNDARY 7.8L	1.22	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
5A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99	99	99	99
	B»DOMAIN 60DF	0.375	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
6A	GRAMOXONE XTRA	0.63	LAA	6	99	99	97	99	99	99
	B CANOPY 75WG	0.094	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
7A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99	99	99	99
	B»CANOPY XL 56.3	0.14	LAA	0						
	C»AUTHORITY	0.117	LAA	6						
	D CLASSIC 25WG	0.023	LAA	6						
	E»ACTIVATOR 90	0.25	PMV	6						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	TOUCHDN IQ 3AE	0.56	LAA	6	0	0	0	73	70	67
	B AM. SULFATE	8.50	PMG	6						
10A»	TOUCHDN IQ 3AE	0.75	LAA	6	0	0	0	77	73	70
	B AM. SULFATE	8.50	PMG	6						
11A	ROUNDUP ULTRA	0.56	LAA	6	0	0	0	75	78	67
	B AM. SULFATE	8.50	PMG	6						
12A	ROUNDUP ULTRA	0.75	LAA	6	0	0	0	70	70	63
	B AM. SULFATE	8.50	PMG	6						
13A	ROUNDUP ULTRA	0.56	LAA	6	30	50	50	90	88	85
	B (G)2,4-D-ESTER	0.50	LAA	6						
	C AM. SULFATE	8.50	PMG	6						
14A	ROUNDUP ULTRA	0.75	LAA	6	30	55	65	82	87	82
	B»RESOURCE	0.014	LAA	6						
	C AM. SULFATE	8.50	PMG	6						
15A»	AIM 40 DF	0.008	LAA	6	37	60	60	85	91	85
	B ROUNDUP ULTRA	0.56	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
16A»	AIM 40 DF	0.004	LAA	6	47	73	70	82	92	86
	B ROUNDUP ULTRA	0.56	LAA	6						
	C AM. SULFATE	17.00	PMG	6						
17A	COMMAND 3ME	0.75	LAA	6	53	77	75	96	92	92
	B»AUTHORITY	0.375	LAA	6						
	C ROUNDUP ULTRA	0.75	LAA	6						
	D AM. SULFATE	17.00	PMG	6						
18A	ROUNDUP ULTRA	0.56	LAA	6	50	80	78	93	93	90
	B»CANOPY XL 56.3	0.24	LAA	0						
	C»AUTHORITY	0.20	LAA	6						
	D CLASSIC 25WG	0.04	LAA	6						
	E AM. SULFATE	8.50	PMG	6						

TITLE: Soynot1 Notill Treatments in RR Soybean N-200

LSD (0.05)	6.78	7.30	6.72	6.08	7.05	20.86
STANDARD DEVIATION	3.36	3.61	3.33	3.00	3.49	10.32

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CREATED: 04/18/2000 **REVISED:** 10/31/2000 **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		STEME TM	06/06/00	CHEAL 06/06/00	ERICA 06/06/00
		RATE	UNIT				
1A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99
	B»ACTIVATOR 90	0.25	PMV	6			
2A	GRAMOXONE XTRA	0.78	LAA	6	99	99	99
	B»ACTIVATOR 90	0.25	PMV	6			
3A	GRAMOXONE XTRA	0.63	LAA	6	99	99	96
	B SENCOR 75WG	0.125	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
4A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99
	B»BOUNDARY 7.8L	1.22	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
5A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99
	B»DOMAIN 60DF	0.375	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
6A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99
	B CANOPY 75WG	0.094	LAA	6			
	C»ACTIVATOR 90	0.25	PMV	6			
7A	GRAMOXONE XTRA	0.63	LAA	6	99	99	99
	B»CANOPY XL 56.3	0.14	LAA	0			
	C»AUTHORITY	0.117	LAA	6			
	D CLASSIC 25WG	0.023	LAA	6			
	E»ACTIVATOR 90	0.25	PMV	6			
8A	CHECK	0.00	NA	0	0	0	0
9A»	TOUCHDN IQ 3AE	0.56	LAA	6	99	99	99
	B AM. SULFATE	8.50	PMG	6			
10A»	TOUCHDN IQ 3AE	0.75	LAA	6	99	99	99
	B AM. SULFATE	8.50	PMG	6			
11A	ROUNDUP ULTRA	0.56	LAA	6	99	99	99
	B AM. SULFATE	8.50	PMG	6			
12A	ROUNDUP ULTRA	0.75	LAA	6	99	99	99
	B AM. SULFATE	8.50	PMG	6			
13A	ROUNDUP ULTRA	0.56	LAA	6	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	6			
	C AM. SULFATE	8.50	PMG	6			
14A	ROUNDUP ULTRA	0.75	LAA	6	99	99	99
	B»RESOURCE	0.014	LAA	6			
	C AM. SULFATE	8.50	PMG	6			
15A»	AIM 40 DF	0.008	LAA	6	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	6			
	C AM. SULFATE	17.00	PMG	6			
16A»	AIM 40 DF	0.004	LAA	6	99	99	99
	B ROUNDUP ULTRA	0.56	LAA	6			
	C AM. SULFATE	17.00	PMG	6			
17A	COMMAND 3ME	0.75	LAA	6	99	99	99
	B»AUTHORITY	0.375	LAA	6			
	C ROUNDUP ULTRA	0.75	LAA	6			
	D AM. SULFATE	17.00	PMG	6			
18A	ROUNDUP ULTRA	0.56	LAA	6	99	99	99
	B»CANOPY XL 56.3	0.24	LAA	0			
	C»AUTHORITY	0.20	LAA	6			
	D CLASSIC 25WG	0.04	LAA	6			
	E AM. SULFATE	8.50	PMG	6			

TITLE: Soynot1 Notill Treatments in RR Soybean N-200

LSD (0.05)	0.00	0.00	2.00
STANDARD DEVIATION	0.00	0.00	1.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

06 = ----- / EPP 7DBP 05/19/2000 (1)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
001	STEME		05/22/2000	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	CHEAL		05/22/2000	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ERICA		05/22/2000	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	STEME		05/26/2000	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL		05/26/2000	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ERICA		05/26/2000	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	STEME		06/06/2000	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL		06/06/2000	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	ERICA		06/06/2000	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N