

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.8
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	05	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/02/03	06/17/03	AME
AIR TEMPERATURE	62	78	F
% REL.HUMIDITY	50	60	
WIND DIRECTION	NORTHEAST	NORTH	
WIND SPEED	10.0	4.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/17	
PIONEER 93B67		10.0/10.0	IN
05/19/2003			
*** PEST ***			
LAMBSQUARTERS, C	---/18	---/19	
	1.00/2.00	2.00/4.00	IN
HORSEWEED	---/19	---/19	
	2.00/4.00	4.00/8.00	IN
SMARTWEED, PENNS	---/19	---/19	
	2.00/4.00	3.00/6.00	IN
FOXTAIL, GIANT	---/11	---/14	
	0.50/0.50	3.00/6.00	IN
CHICKWEED, COMMO	---/19	---/19	
	2.00/4.00	3.00/5.00	IN
DANDELION, COMMO	---/19	---/19	
	1.00/3.00	3.00/5.00	IN

* TIMING CODES

05 = ----- / EPP 15DBP
 12 = ----- / POST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
 14 = 4 LEAVES UNFOLDED
 17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Burndown Systems in Notill Soybean C-300
CREATED: 04/07/2003 **REVISED:** 11/05/2003 **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	GLXMA	SETFA	STEME	ERICA	POLPY	CHEAL
		RATE	UNIT		CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03
1A	GRAMOX MAX 3SL	0.64	LAA	5	0	89	99	97	98	70
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
2A	GRAMOX MAX 3SL	0.75	LAA	5	0	92	99	99	97	72
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
3A	GRAMOX MAX 3SL	0.64	LAA	5	0	99	99	99	99	88
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	ACTIVATOR 90	0.25	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
4A	TOUCHDN KPMG 4	0.56	LAA	5	0	91	99	99	98	84
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
5A	TOUCHDN KPMG 4	0.75	LAA	5	0	90	99	99	99	94
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
6A	TOUCHDN KPMG 4	0.56	LAA	5	0	99	99	99	99	99
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
7A	WEATHERMAX 4.5	0.56	LAA	5	0	88	99	99	99	79
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
8A	WEATHERMAX 4.5	0.56	LAA	5	0	91	99	99	99	91
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
9A	WEATHERMAX 4.5	0.75	LAA	5	0	92	99	99	99	92
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
10A	WEATHERMAX 4.5	0.75	LAA	5	0	91	99	99	97	92
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
11A	TOUCHDN KPMG 4	0.56	LAA	5	0	99	99	99	99	99
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	FLEXSTAR 1.88M	0.294	LAA	12						
E	FUSION	0.21	LAA	12						
F	MISO	1.25	PMV	12						
G	28% UAN	2.50	PMV	12						
12A	WEATHERMAX 4.5	0.56	LAA	5	0	99	99	99	99	95
B	LIASSO 4EC	2.00	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

TITLE: Burndown Systems in Notill Soybean C-300

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	SETFA	STEME	ERICA	POLPY	CHEAL
		RATE	UNIT		CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03	CON % 05/19/03
13A	»BACKDRAFT SL 1	0.84	LAA	5	0	99	99	96	99	97
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	»EXTREME 2.17L	0.81	LAA	5	0	99	99	99	99	99
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»PROWL H20 3.8C	1.19	LAA	5	0	99	99	99	98	98
	B»BACKDRAFT SL 1	0.84	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	»PROWL H20 3.8C	1.19	LAA	5	0	99	99	99	99	97
	B»EXTREME 2.17L	0.81	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A	»TOUCHDN KPMG 4	0.56	LAA	5	0	99	99	99	99	99
	B»LUMAX 3.9L	2.96	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	CHECK	0.00	NA	0	0	0	0	0	0	0
19A	»TOUCHDN KPMG 4	0.56	LAA	5	0	99	99	99	99	99
	B»BICEP II MAGNU	3.58	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
20A	»GLYPHOMAX PLUS	0.56	LAA	5	0	99	99	98	99	96
	B»PENDIMAX 3.3L	1.24	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»GLYPHOMAX PLUS	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			0.00	2.00	0.00	1.00	1.39	5.88
		STANDARD DEVIATION			0.00	1.00	0.00	0.474	0.689	2.91

TITLE: Burndown Systems in Notill Soybean C-300
CREATED: 04/07/2003 **REVISED:** 11/05/2003 **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	TAROF	GLXMA	SETFA	STEME	ERICA	POLPY
		RATE	UNIT		CON % 05/19/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03
1A	GRAMOX MAX 3SL	0.64	LAA	5	43	0	72	94	57	83
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
2A	GRAMOX MAX 3SL	0.75	LAA	5	53	0	72	99	68	93
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
3A	GRAMOX MAX 3SL	0.64	LAA	5	78	0	96	99	91	98
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	ACTIVATOR 90	0.25	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
4A	TOUCHDN KPMG 4	0.56	LAA	5	85	0	63	99	83	95
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
5A	TOUCHDN KPMG 4	0.75	LAA	5	92	0	67	99	92	97
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
6A	TOUCHDN KPMG 4	0.56	LAA	5	93	0	93	99	97	99
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
7A	WEATHERMAX 4.5	0.56	LAA	5	87	0	58	99	83	91
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
8A	WEATHERMAX 4.5	0.56	LAA	5	89	0	53	99	87	90
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
9A	WEATHERMAX 4.5	0.75	LAA	5	95	0	60	99	83	91
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
10A	WEATHERMAX 4.5	0.75	LAA	5	91	0	60	99	91	96
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
11A	TOUCHDN KPMG 4	0.56	LAA	5	84	0	92	99	98	98
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	FLEXSTAR 1.88M	0.294	LAA	12						
E	FUSION	0.21	LAA	12						
F	MISO	1.25	PMV	12						
G	28% UAN	2.50	PMV	12						
12A	WEATHERMAX 4.5	0.56	LAA	5	89	0	86	99	87	95
B	LIASSO 4EC	2.00	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

TITLE: Burndown Systems in Notill Soybean C-300

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	TAROF	GLXMA	SETFA	STEME	ERICA	POLPY
		RATE	UNIT		CON % 05/19/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03	CON % 06/18/03
13A	»BACKDRAFT SL 1	0.84	LAA	5	88	0	97	99	95	98
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	»EXTREME 2.17L	0.81	LAA	5	94	0	94	99	98	99
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»PROWL H20 3.8C	1.19	LAA	5	91	0	99	99	99	99
	B»BACKDRAFT SL 1	0.84	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	»PROWL H20 3.8C	1.19	LAA	5	91	0	98	99	95	99
	B»EXTREME 2.17L	0.81	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A	»TOUCHDN KPMG 4	0.56	LAA	5	98	32	98	99	99	99
	B»LUMAX 3.9L	2.96	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	CHECK	0.00	NA	0	0	0	0	0	0	0
19A	»TOUCHDN KPMG 4	0.56	LAA	5	97	0	98	99	99	99
	B»BICEP II MAGNU	3.58	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
20A	»GLYPHOMAX PLUS	0.56	LAA	5	93	0	89	99	91	99
	B»PENDIMAX 3.3L	1.24	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»GLYPHOMAX PLUS	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			5.35	2.82	8.45	1.69	8.28	4.39
		STANDARD DEVIATION			2.65	1.39	4.18	0.837	4.10	2.17

TITLE: Burndown Systems in Notill Soybean C-300
CREATED: 04/07/2003 **REVISED:** 11/05/2003 **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	CHEAL	TAROF	GLXMA	SETFA	STEME	ERICA
		RATE	UNIT		CON % 06/18/03	CON % 06/18/03	CON % 07/15/03	CON % 07/15/03	CON % 07/15/03	CON % 07/15/03
1A	GRAMOX MAX 3SL	0.64	LAA	5	57	13	0	93	99	97
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
2A	GRAMOX MAX 3SL	0.75	LAA	5	65	27	0	93	99	99
B	ACTIVATOR 90	0.25	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
3A	GRAMOX MAX 3SL	0.64	LAA	5	95	57	0	92	99	98
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	ACTIVATOR 90	0.25	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
4A	TOUCHDN KPMG 4	0.56	LAA	5	73	82	0	81	99	95
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
5A	TOUCHDN KPMG 4	0.75	LAA	5	78	90	0	83	99	99
B	LIQUID AMS	2.50	PMV	5						
C	TOUCHDN KPMG 4	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
6A	TOUCHDN KPMG 4	0.56	LAA	5	93	87	0	88	99	99
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	TOUCHDN KPMG 4	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
7A	WEATHERMAX 4.5	0.56	LAA	5	70	86	0	90	99	99
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
8A	WEATHERMAX 4.5	0.56	LAA	5	77	91	3	80	99	99
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
9A	WEATHERMAX 4.5	0.75	LAA	5	75	90	0	92	99	99
B	LIQUID AMS	2.50	PMV	5						
C	WEATHERMAX 4.5	0.75	LAA	12						
D	LIQUID AMS	2.50	PMV	12						
10A	WEATHERMAX 4.5	0.75	LAA	5	76	90	0	86	99	99
B	AIM EW 1.9	0.008	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						
11A	TOUCHDN KPMG 4	0.56	LAA	5	91	84	3	94	99	98
B	BOUNDARY 6.5EC	1.22	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	FLEXSTAR 1.88M	0.294	LAA	12						
E	FUSION	0.21	LAA	12						
F	MSO	1.25	PMV	12						
G	28% UAN	2.50	PMV	12						
12A	WEATHERMAX 4.5	0.56	LAA	5	84	81	0	92	99	99
B	LIASSO 4EC	2.00	LAA	5						
C	LIQUID AMS	2.50	PMV	5						
D	WEATHERMAX 4.5	0.75	LAA	12						
E	LIQUID AMS	2.50	PMV	12						

TITLE: Burndown Systems in Notill Soybean C-300

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	TAROF	GLXMA	SETFA	STEME	ERICA
		RATE	UNIT	TM	CON % 06/18/03	CON % 06/18/03	CON % 07/15/03	CON % 07/15/03	CON % 07/15/03	CON % 07/15/03
13A	»BACKDRAFT SL 1	0.84	LAA	5	97	98	0	93	99	99
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
14A	»EXTREME 2.17L	0.81	LAA	5	99	99	0	93	99	98
	B (G)2,4-D-ESTER	0.75	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
15A	»PROWL H20 3.8C	1.19	LAA	5	99	99	0	98	99	99
	B»BACKDRAFT SL 1	0.84	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
16A	»PROWL H20 3.8C	1.19	LAA	5	98	98	0	98	99	99
	B»EXTREME 2.17L	0.81	LAA	5						
	C (G)2,4-D-ESTER	0.75	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»WEATHERMAX 4.5	0.75	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
17A	»TOUCHDN KPMG 4	0.56	LAA	5	99	98	10	92	99	99
	B»LUMAX 3.9L	2.96	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A	CHECK	0.00	NA	0	0	0	0	0	0	0
19A	»TOUCHDN KPMG 4	0.56	LAA	5	99	99	3	94	99	99
	B»BICEP II MAGNU	3.58	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»TOUCHDN KPMG 4	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
20A	»GLYPHOMAX PLUS	0.56	LAA	5	96	85	0	91	99	99
	B»PENDIMAX 3.3L	1.24	LAA	5						
	C»LIQUID AMS	2.50	PMV	5						
	D»GLYPHOMAX PLUS	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			8.33	9.73	2.64	5.31	0.00	2.26
		STANDARD DEVIATION			4.12	4.81	1.31	2.63	0.00	1.12

TITLE: Burndown Systems in Notill Soybean C-300
CREATED: 04/07/2003 **REVISED:** 11/05/2003 **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	POLPY	CHEAL	TAROF
		RATE	UNIT		CON % 07/15/03	CON % 07/15/03	CON % 07/15/03
1A	GRAMOX MAX 3SL	0.64	LAA	5	97	89	62
B	ACTIVATOR 90	0.25	PMV	5			
C	TOUCHDN KPMG 4	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
2A	GRAMOX MAX 3SL	0.75	LAA	5	98	94	72
B	ACTIVATOR 90	0.25	PMV	5			
C	TOUCHDN KPMG 4	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
3A	GRAMOX MAX 3SL	0.64	LAA	5	98	92	72
B	BOUNDARY 6.5EC	1.22	LAA	5			
C	ACTIVATOR 90	0.25	PMV	5			
D	TOUCHDN KPMG 4	0.75	LAA	12			
E	LIQUID AMS	2.50	PMV	12			
4A	TOUCHDN KPMG 4	0.56	LAA	5	91	86	73
B	LIQUID AMS	2.50	PMV	5			
C	TOUCHDN KPMG 4	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
5A	TOUCHDN KPMG 4	0.75	LAA	5	98	95	85
B	LIQUID AMS	2.50	PMV	5			
C	TOUCHDN KPMG 4	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
6A	TOUCHDN KPMG 4	0.56	LAA	5	97	90	88
B	BOUNDARY 6.5EC	1.22	LAA	5			
C	LIQUID AMS	2.50	PMV	5			
D	TOUCHDN KPMG 4	0.75	LAA	12			
E	LIQUID AMS	2.50	PMV	12			
7A	WEATHERMAX 4.5	0.56	LAA	5	97	96	88
B	LIQUID AMS	2.50	PMV	5			
C	WEATHERMAX 4.5	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
8A	WEATHERMAX 4.5	0.56	LAA	5	97	92	91
B	AIM EW 1.9	0.008	LAA	5			
C	LIQUID AMS	2.50	PMV	5			
D	WEATHERMAX 4.5	0.75	LAA	12			
E	LIQUID AMS	2.50	PMV	12			
9A	WEATHERMAX 4.5	0.75	LAA	5	99	98	94
B	LIQUID AMS	2.50	PMV	5			
C	WEATHERMAX 4.5	0.75	LAA	12			
D	LIQUID AMS	2.50	PMV	12			
10A	WEATHERMAX 4.5	0.75	LAA	5	95	99	88
B	AIM EW 1.9	0.008	LAA	5			
C	LIQUID AMS	2.50	PMV	5			
D	WEATHERMAX 4.5	0.75	LAA	12			
E	LIQUID AMS	2.50	PMV	12			
11A	TOUCHDN KPMG 4	0.56	LAA	5	98	93	88
B	BOUNDARY 6.5EC	1.22	LAA	5			
C	LIQUID AMS	2.50	PMV	5			
D	FLEXSTAR 1.88M	0.294	LAA	12			
E	FUSION	0.21	LAA	12			
F	MISO	1.25	PMV	12			
G	28% UAN	2.50	PMV	12			
12A	WEATHERMAX 4.5	0.56	LAA	5	98	99	90
B	LASSO 4EC	2.00	LAA	5			
C	LIQUID AMS	2.50	PMV	5			
D	WEATHERMAX 4.5	0.75	LAA	12			
E	LIQUID AMS	2.50	PMV	12			

TITLE: Burndown Systems in Notill Soybean C-300

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	POLPY CON % 07/15/03	CHEAL CON % 07/15/03	TAROF CON % 07/15/03
13A»	BACKDRAFT SL 1	0.84	LAA	5	98	99	95
	B (G) 2,4-D-ESTER	0.75	LAA	5			
	C»LIQUID AMS	2.50	PMV	5			
	D»WEATHERMAX 4.5	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
14A»	EXTREME 2.17L	0.81	LAA	5	98	99	94
	B (G) 2,4-D-ESTER	0.75	LAA	5			
	C»LIQUID AMS	2.50	PMV	5			
	D»WEATHERMAX 4.5	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
15A»	PROWL H20 3.8C	1.19	LAA	5	99	99	99
	B»BACKDRAFT SL 1	0.84	LAA	5			
	C (G) 2,4-D-ESTER	0.75	LAA	5			
	D»LIQUID AMS	2.50	PMV	5			
	E»WEATHERMAX 4.5	0.75	LAA	12			
	F»LIQUID AMS	2.50	PMV	12			
16A»	PROWL H20 3.8C	1.19	LAA	5	99	99	99
	B»EXTREME 2.17L	0.81	LAA	5			
	C (G) 2,4-D-ESTER	0.75	LAA	5			
	D»LIQUID AMS	2.50	PMV	5			
	E»WEATHERMAX 4.5	0.75	LAA	12			
	F»LIQUID AMS	2.50	PMV	12			
17A»	TOUCHDN KPMG 4	0.56	LAA	5	99	99	96
	B»LUMAX 3.9L	2.96	LAA	5			
	C»LIQUID AMS	2.50	PMV	5			
	D»TOUCHDN KPMG 4	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
18A	CHECK	0.00	NA	0	0	0	0
19A»	TOUCHDN KPMG 4	0.56	LAA	5	99	99	96
	B»BICEP II MAGNU	3.58	LAA	5			
	C»LIQUID AMS	2.50	PMV	5			
	D»TOUCHDN KPMG 4	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
20A»	GLYPHOMAX PLUS	0.56	LAA	5	98	96	89
	B»PENDIMAX 3.3L	1.24	LAA	5			
	C»LIQUID AMS	2.50	PMV	5			
	D»GLYPHOMAX PLUS	0.75	LAA	12			
	E»LIQUID AMS	2.50	PMV	12			
		LSD (0.05)			3.25	4.26	5.00
		STANDARD DEVIATION			1.61	2.11	2.49

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
05 = ----- / EPP 15DBP 05/02/2003 (1)
12 = ----- / POST 06/17/2003 (2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	05/19/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/19/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	STEME	CON %	05/19/2003	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	05/19/2003	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	POLPY	CON %	05/19/2003	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	05/19/2003	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	TAROF	CON %	05/19/2003	07	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	06/18/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/18/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	STEME	CON %	06/18/2003	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ERICA	CON %	06/18/2003	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	POLPY	CON %	06/18/2003	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/18/2003	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Burndown Systems in Notill Soybean C-300

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
014	TAROF	CON %	06/18/2003	07	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/15/2003	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/15/2003	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	STEME	CON %	07/15/2003	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	07/15/2003	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	POLPY	CON %	07/15/2003	05	P	POLPY		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	07/15/2003	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	TAROF	CON %	07/15/2003	07	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 93B67