

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
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/15/07	06/15/07	07/10/07	AME
AIR TEMPERATURE	80	90	85	F
% REL.HUMIDITY	42	30	68	
WIND DIRECTION	SOUTHWEST	EAST	SOUTH	
WIND SPEED	10.0	5.0	8.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLOUDY	
DEW	---	NO	NO	
SOIL MOISTURE	---	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	20.00	
SCREEN SIZE	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				
*** CROP ***				
SOYBEAN		---/14	---/16	
ASGROW 3006		6.00/6.00	14.0/14.0	IN
05/17/2007				
*** PEST ***				
RAGWEED, COMMON		---/18	---/12	
		4.00/8.00	1.00/2.00	IN
LAMBSQUARTERS, C		---/19	---/19	
		4.00/8.00	1.00/3.00	IN
HORSEWEED / MARE		---/19	---/19	
		4.00/6.00	6.00/12.0	IN
MORNINGGLORY, IV		---/19	---/19	
		3.00/5.00	3.00/6.00	IN
FOXTAIL, GIANT		---/15	---/12	
		4.00/10.0	1.00/4.00	IN
DANDELION, COMMO		---/19	---/19	
		3.00/5.00	4.00/6.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
12 = ----- / POST
13 = ----- / LPOST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
15 = 5 LEAVES UNFOLDED
16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed control systems in no-till soybean. C-300

CREATED: 04/06/2007 REVISED: 10/24/2007

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

PLOT AREA: 225.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE		ERICA	TAROF	SETFA	CHEAL	AMBEL	IPOHE
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				05/24/07	05/24/07	05/24/07	05/24/07	05/24/07	05/24/07
1A»	GRAMOX INTEON	0.75	LAA 9	58	40	33	33	48	15
B»	COC	1.00	PMV 9						
C	CHECK	0.00	NA 0						
2A»	TOUCHDN TOTAL	0.78	LAA 9	94	79	81	83	88	30
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	LIQUID AMS	5.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
3A»	GRAMOX INTEON	0.75	LAA 9	93	82	90	78	87	38
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
4A»	GRAMOX INTEON	0.75	LAA 9	94	85	87	72	87	45
B»	PREFIX 5.32SL	1.60	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
5A»	GRAMOX INTEON	0.75	LAA 9	96	89	92	86	90	30
B	BOUNDARY 6.5EC	1.46	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
6A»	GRAMOX INTEON	0.75	LAA 9	94	89	78	82	92	41
B	CANOPY 75WG	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
7A»	GRAMOX INTEON	0.75	LAA 9	89	81	73	71	80	45
B	VALOR 51WG	0.063	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
8A»	GRAMOX INTEON	0.75	LAA 9	94	89	69	83	83	50
B»	VALOR XLT 40WG	0.076	LAA 0						
C	VALOR 51WG	0.057	LAA 9						
D	CLASSIC 25WG	0.019	LAA 9						
E»	COC	1.00	PMV 9						
F»	TOUCHDN TOTAL	0.75	LAA 12						
G»	LIQUID AMS	5.00	PMV 12						
9A»	GRAMOX INTEON	0.75	LAA 9	95	88	80	71	87	51
B	GANGSTER FR	0.016	LAA 9						
C	GANGSTER V	0.048	LAA 9						
D»	COC	1.00	PMV 9						
E»	TOUCHDN TOTAL	0.75	LAA 12						
F»	LIQUID AMS	5.00	PMV 12						
10A»	GRAMOX INTEON	0.75	LAA 9	93	85	73	68	79	51
B»	SONIC 70DF	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
11A»	GRAMOX INTEON	0.75	LAA 9	84	74	83	59	73	28
B»	INTRRO 4EC	2.00	LAA 9						
C»	COC	1.00	PMV 9						
D»	WEATHERMAX 4.5	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						

TITLE: Weed control systems in no-till soybean. C-300

TRT	TREATMENT	DOSAGE			ERICA	TAROF	SETFA	CHEAL	AMBEL	IPOHE
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					05/24/07	05/24/07	05/24/07	05/24/07	05/24/07	05/24/07
12A»	GRAMOX INTEON	0.75	LAA	9	74	51	66	48	60	23
	B»PARALLEL II 7.	1.30	LAA	9						
	C»COC	1.00	PMV	9						
	D»TOUCHDN TOTAL	0.75	LAA	12						
	E»LIQUID AMS	5.00	PMV	12						
13A»	GRAMOX INTEON	0.75	LAA	9	92	88	83	69	86	40
	B SENCOR 75WG	0.28	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D»COC	1.00	PMV	9						
	E»TOUCHDN TOTAL	0.75	LAA	12						
	F»LIQUID AMS	5.00	PMV	12						
14A»	GRAMOX INTEON	0.75	LAA	9	94	89	90	75	90	54
	B SENCOR 75WG	0.188	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D DUAL MAGNUM	0.95	LAA	9						
	E»COC	1.00	PMV	9						
	F»TOUCHDN TOTAL	0.75	LAA	12						
	G»LIQUID AMS	5.00	PMV	12						
15A»	GRAMOX INTEON	0.75	LAA	9	96	92	92	83	92	64
	B SENCOR 75WG	0.28	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D DUAL MAGNUM	0.95	LAA	9						
	E»COC	1.00	PMV	9						
	F»TOUCHDN TOTAL	0.75	LAA	12						
	G»LIQUID AMS	5.00	PMV	12						
16A»	GRAMOX INTEON	0.75	LAA	9	74	50	48	38	55	23
	B»COC	1.00	PMV	9						
	C»TOUCHDN TOTAL	0.75	LAA	12						
	D»LIQUID AMS	5.00	PMV	12						
17A»	GRAMOX INTEON	0.75	LAA	9	68	45	51	25	45	20
	B»COC	1.00	PMV	9						
	C»TOUCHDN TOTAL	0.75	LAA	12						
	D»LIQUID AMS	5.00	PMV	12						
	E»TOUCHDN TOTAL	0.75	LAA	14						
	F»LIQUID AMS	5.00	PMV	14						
18A»	GRAMOX INTEON	0.75	LAA	9	85	74	83	53	76	54
	B PURSUIT +	0.91	LAA	9						
	C»COC	1.00	PMV	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	5.00	PMV	12						
LSD (0.05)					7.69	8.32	11.33	14.23	9.38	10.28
STANDARD DEVIATION					3.85	4.16	5.67	7.11	4.69	5.14

TITLE: Weed control systems in no-till soybean. C-300

CREATED: 04/06/2007 REVISED: 10/24/2007

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

PLOT AREA: 225.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE		GLXMA	ERICA	TAROF	SETFA	CHEAL	AMBEL
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/15/07	06/15/07	06/15/07	06/15/07	06/15/07	06/15/07
1A»	GRAMOX INTEON	0.75	LAA 9	0	59	40	46	30	50
B»	COC	1.00	PMV 9						
C	CHECK	0.00	NA 0						
2A»	TOUCHDN TOTAL	0.78	LAA 9	0	85	75	75	65	78
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	LIQUID AMS	5.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
3A»	GRAMOX INTEON	0.75	LAA 9	0	88	80	81	65	77
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
4A»	GRAMOX INTEON	0.75	LAA 9	0	91	80	87	70	83
B»	PREFIX 5.32SL	1.60	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
5A»	GRAMOX INTEON	0.75	LAA 9	0	93	88	84	78	86
B	BOUNDARY 6.5EC	1.46	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
6A»	GRAMOX INTEON	0.75	LAA 9	0	91	88	69	76	90
B	CANOPY 75WG	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
7A»	GRAMOX INTEON	0.75	LAA 9	0	95	88	75	73	81
B	VALOR 51WG	0.063	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
8A»	GRAMOX INTEON	0.75	LAA 9	0	93	87	54	70	73
B»	VALOR XLT 40WG	0.076	LAA 0						
C	VALOR 51WG	0.057	LAA 9						
D	CLASSIC 25WG	0.019	LAA 9						
E»	COC	1.00	PMV 9						
F»	TOUCHDN TOTAL	0.75	LAA 12						
G»	LIQUID AMS	5.00	PMV 12						
9A»	GRAMOX INTEON	0.75	LAA 9	0	92	83	71	66	87
B	GANGSTER FR	0.016	LAA 9						
C	GANGSTER V	0.048	LAA 9						
D»	COC	1.00	PMV 9						
E»	TOUCHDN TOTAL	0.75	LAA 12						
F»	LIQUID AMS	5.00	PMV 12						
10A»	GRAMOX INTEON	0.75	LAA 9	0	86	81	66	60	73
B»	SONIC 70DF	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
11A»	GRAMOX INTEON	0.75	LAA 9	0	78	73	74	50	65
B»	INTRRO 4EC	2.00	LAA 9						
C»	COC	1.00	PMV 9						
D»	WEATHERMAX 4.5	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						

TITLE: Weed control systems in no-till soybean. C-300

TRT	TREATMENT	DOSAGE		GLXMA	ERICA	TAROF	SETFA	CHEAL	AMBEL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					06/15/07	06/15/07	06/15/07	06/15/07	06/15/07	
12A»	GRAMOX INTEON	0.75	LAA	9	0	92	76	77	60	73
B»	PARALLEL II 7.	1.30	LAA	9						
C»	COC	1.00	PMV	9						
D»	TOUCHDN TOTAL	0.75	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
13A»	GRAMOX INTEON	0.75	LAA	9	0	90	82	75	66	84
B	SENCOR 75WG	0.28	LAA	9						
C	REFLEX 2LC	0.25	LAA	9						
D»	COC	1.00	PMV	9						
E»	TOUCHDN TOTAL	0.75	LAA	12						
F»	LIQUID AMS	5.00	PMV	12						
14A»	GRAMOX INTEON	0.75	LAA	9	0	87	80	82	73	88
B	SENCOR 75WG	0.188	LAA	9						
C	REFLEX 2LC	0.25	LAA	9						
D	DUAL MAGNUM	0.95	LAA	9						
E»	COC	1.00	PMV	9						
F»	TOUCHDN TOTAL	0.75	LAA	12						
G»	LIQUID AMS	5.00	PMV	12						
15A»	GRAMOX INTEON	0.75	LAA	9	0	89	82	78	73	88
B	SENCOR 75WG	0.28	LAA	9						
C	REFLEX 2LC	0.25	LAA	9						
D	DUAL MAGNUM	0.95	LAA	9						
E»	COC	1.00	PMV	9						
F»	TOUCHDN TOTAL	0.75	LAA	12						
G»	LIQUID AMS	5.00	PMV	12						
16A»	GRAMOX INTEON	0.75	LAA	9	0	66	59	49	35	64
B»	COC	1.00	PMV	9						
C»	TOUCHDN TOTAL	0.75	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
17A»	GRAMOX INTEON	0.75	LAA	9	0	63	45	59	28	59
B»	COC	1.00	PMV	9						
C»	TOUCHDN TOTAL	0.75	LAA	12						
D»	LIQUID AMS	5.00	PMV	12						
E»	TOUCHDN TOTAL	0.75	LAA	14						
F»	LIQUID AMS	5.00	PMV	14						
18A»	GRAMOX INTEON	0.75	LAA	9	0	73	66	78	54	78
B	PURSUIT +	0.91	LAA	9						
C»	COC	1.00	PMV	9						
D»	WEATHERMAX 4.5	0.75	LAA	12						
E»	LIQUID AMS	5.00	PMV	12						
LSD (0.05)					0.00	9.54	10.00	11.45	15.24	13.51
STANDARD DEVIATION					0.00	4.77	5.00	5.73	7.62	6.75

TITLE: Weed control systems in no-till soybean. C-300

CREATED: 04/06/2007 REVISED: 10/24/2007

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

PLOT AREA: 225.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE		IPOHE	GLXMA	ERICA	TAROF	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/15/07	07/16/07	07/16/07	07/16/07	07/16/07	07/16/07
1A»	GRAMOX INTEON	0.75	LAA 9	28	0	35	0	0	0
B»	COC	1.00	PMV 9						
C	CHECK	0.00	NA 0						
2A»	TOUCHDN TOTAL	0.78	LAA 9	49	0	98	98	97	99
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	LIQUID AMS	5.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
3A»	GRAMOX INTEON	0.75	LAA 9	48	0	99	99	97	97
B»	PREFIX 5.32SL	1.33	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
4A»	GRAMOX INTEON	0.75	LAA 9	59	0	99	99	98	97
B»	PREFIX 5.32SL	1.60	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
5A»	GRAMOX INTEON	0.75	LAA 9	58	0	99	99	97	98
B	BOUNDARY 6.5EC	1.46	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
6A»	GRAMOX INTEON	0.75	LAA 9	63	0	99	99	87	98
B	CANOPY 75WG	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
7A»	GRAMOX INTEON	0.75	LAA 9	56	0	99	99	83	95
B	VALOR 51WG	0.063	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
8A»	GRAMOX INTEON	0.75	LAA 9	56	0	99	99	88	99
B»	VALOR XLT 40WG	0.076	LAA 0						
C	VALOR 51WG	0.057	LAA 9						
D	CLASSIC 25WG	0.019	LAA 9						
E»	COC	1.00	PMV 9						
F»	TOUCHDN TOTAL	0.75	LAA 12						
G»	LIQUID AMS	5.00	PMV 12						
9A»	GRAMOX INTEON	0.75	LAA 9	59	0	99	95	87	99
B	GANGSTER FR	0.016	LAA 9						
C	GANGSTER V	0.048	LAA 9						
D»	COC	1.00	PMV 9						
E»	TOUCHDN TOTAL	0.75	LAA 12						
F»	LIQUID AMS	5.00	PMV 12						
10A»	GRAMOX INTEON	0.75	LAA 9	55	0	99	99	82	95
B»	SONIC 70DF	0.14	LAA 9						
C»	COC	1.00	PMV 9						
D»	TOUCHDN TOTAL	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						
11A»	GRAMOX INTEON	0.75	LAA 9	38	0	99	97	88	96
B»	INTRRO 4EC	2.00	LAA 9						
C»	COC	1.00	PMV 9						
D»	WEATHERMAX 4.5	0.75	LAA 12						
E»	LIQUID AMS	5.00	PMV 12						

TITLE: Weed control systems in no-till soybean. C-300

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	IPOHE CON % 06/15/07	GLXMA CON % 07/16/07	ERICA CON % 07/16/07	TAROF CON % 07/16/07	SETFA CON % 07/16/07	CHEAL CON % 07/16/07
12A»	GRAMOX INTEON	0.75	LAA	9	44	0	99	95	93	93
	B»PARALLEL II 7.	1.30	LAA	9						
	C»COC	1.00	PMV	9						
	D»TOUCHDN TOTAL	0.75	LAA	12						
	E»LIQUID AMS	5.00	PMV	12						
13A»	GRAMOX INTEON	0.75	LAA	9	46	0	99	99	82	94
	B SENCOR 75WG	0.28	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D»COC	1.00	PMV	9						
	E»TOUCHDN TOTAL	0.75	LAA	12						
	F»LIQUID AMS	5.00	PMV	12						
14A»	GRAMOX INTEON	0.75	LAA	9	65	0	99	99	99	99
	B SENCOR 75WG	0.188	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D DUAL MAGNUM	0.95	LAA	9						
	E»COC	1.00	PMV	9						
	F»TOUCHDN TOTAL	0.75	LAA	12						
	G»LIQUID AMS	5.00	PMV	12						
15A»	GRAMOX INTEON	0.75	LAA	9	59	0	99	99	96	99
	B SENCOR 75WG	0.28	LAA	9						
	C REFLEX 2LC	0.25	LAA	9						
	D DUAL MAGNUM	0.95	LAA	9						
	E»COC	1.00	PMV	9						
	F»TOUCHDN TOTAL	0.75	LAA	12						
	G»LIQUID AMS	5.00	PMV	12						
16A»	GRAMOX INTEON	0.75	LAA	9	30	0	99	90	69	85
	B»COC	1.00	PMV	9						
	C»TOUCHDN TOTAL	0.75	LAA	12						
	D»LIQUID AMS	5.00	PMV	12						
17A»	GRAMOX INTEON	0.75	LAA	9	30	11	88	88	92	87
	B»COC	1.00	PMV	9						
	C»TOUCHDN TOTAL	0.75	LAA	12						
	D»LIQUID AMS	5.00	PMV	12						
	E»TOUCHDN TOTAL	0.75	LAA	14						
	F»LIQUID AMS	5.00	PMV	14						
18A»	GRAMOX INTEON	0.75	LAA	9	50	0	97	97	97	93
	B PURSUIT +	0.91	LAA	9						
	C»COC	1.00	PMV	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	5.00	PMV	12						
LSD (0.05)					11.41	0.833	5.09	2.53	6.07	4.52
STANDARD DEVIATION					5.71	0.417	2.55	1.26	3.00	2.26

TITLE: Weed control systems in no-till soybean. C-300
CREATED: 04/06/2007 **REVISED:** 10/24/2007 **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
PLOT AREA: 225.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE		AMBEL	IPOHE	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	BU/A
					07/16/07	07/16/07	10/11/07
1A»	GRAMOX INTEON	0.75	LAA	9	30	0	28.3
B»	COC	1.00	PMV	9			
C	CHECK	0.00	NA	0			
2A»	TOUCHDN TOTAL	0.78	LAA	9	97	86	38.9
B»	PREFIX 5.32SL	1.33	LAA	9			
C»	LIQUID AMS	5.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
3A»	GRAMOX INTEON	0.75	LAA	9	95	86	37.4
B»	PREFIX 5.32SL	1.33	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
4A»	GRAMOX INTEON	0.75	LAA	9	97	90	44.4
B»	PREFIX 5.32SL	1.60	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
5A»	GRAMOX INTEON	0.75	LAA	9	96	85	45.4
B	BOUNDARY 6.5EC	1.46	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
6A»	GRAMOX INTEON	0.75	LAA	9	96	87	42.9
B	CANOPY 75WG	0.14	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
7A»	GRAMOX INTEON	0.75	LAA	9	94	79	31.0
B	VALOR 51WG	0.063	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
8A»	GRAMOX INTEON	0.75	LAA	9	93	84	40.3
B»	VALOR XLT 40WG	0.076	LAA	0			
C	VALOR 51WG	0.057	LAA	9			
D	CLASSIC 25WG	0.019	LAA	9			
E»	COC	1.00	PMV	9			
F»	TOUCHDN TOTAL	0.75	LAA	12			
G»	LIQUID AMS	5.00	PMV	12			
9A»	GRAMOX INTEON	0.75	LAA	9	97	87	34.7
B	GANGSTER FR	0.016	LAA	9			
C	GANGSTER V	0.048	LAA	9			
D»	COC	1.00	PMV	9			
E»	TOUCHDN TOTAL	0.75	LAA	12			
F»	LIQUID AMS	5.00	PMV	12			
10A»	GRAMOX INTEON	0.75	LAA	9	94	83	43.4
B»	SONIC 70DF	0.14	LAA	9			
C»	COC	1.00	PMV	9			
D»	TOUCHDN TOTAL	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			
11A»	GRAMOX INTEON	0.75	LAA	9	87	81	44.7
B»	INTRRO 4EC	2.00	LAA	9			
C»	COC	1.00	PMV	9			
D»	WEATHERMAX 4.5	0.75	LAA	12			
E»	LIQUID AMS	5.00	PMV	12			

TITLE: Weed control systems in no-till soybean. C-300

TRT	TREATMENT	DOSAGE		AMBEL	IPOHE	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	BU/A
					07/16/07	07/16/07	10/11/07
12A»	GRAMOX INTEON	0.75	LAA	9	84	76	40.1
	B»PARALLEL II 7.	1.30	LAA	9			
	C»COC	1.00	PMV	9			
	D»TOUCHDN TOTAL	0.75	LAA	12			
	E»LIQUID AMS	5.00	PMV	12			
13A»	GRAMOX INTEON	0.75	LAA	9	87	83	36.0
	B SENCOR 75WG	0.28	LAA	9			
	C REFLEX 2LC	0.25	LAA	9			
	D»COC	1.00	PMV	9			
	E»TOUCHDN TOTAL	0.75	LAA	12			
	F»LIQUID AMS	5.00	PMV	12			
14A»	GRAMOX INTEON	0.75	LAA	9	99	94	43.6
	B SENCOR 75WG	0.188	LAA	9			
	C REFLEX 2LC	0.25	LAA	9			
	D DUAL MAGNUM	0.95	LAA	9			
	E»COC	1.00	PMV	9			
	F»TOUCHDN TOTAL	0.75	LAA	12			
	G»LIQUID AMS	5.00	PMV	12			
15A»	GRAMOX INTEON	0.75	LAA	9	99	90	42.0
	B SENCOR 75WG	0.28	LAA	9			
	C REFLEX 2LC	0.25	LAA	9			
	D DUAL MAGNUM	0.95	LAA	9			
	E»COC	1.00	PMV	9			
	F»TOUCHDN TOTAL	0.75	LAA	12			
	G»LIQUID AMS	5.00	PMV	12			
16A»	GRAMOX INTEON	0.75	LAA	9	87	58	29.8
	B»COC	1.00	PMV	9			
	C»TOUCHDN TOTAL	0.75	LAA	12			
	D»LIQUID AMS	5.00	PMV	12			
17A»	GRAMOX INTEON	0.75	LAA	9	90	88	33.9
	B»COC	1.00	PMV	9			
	C»TOUCHDN TOTAL	0.75	LAA	12			
	D»LIQUID AMS	5.00	PMV	12			
	E»TOUCHDN TOTAL	0.75	LAA	14			
	F»LIQUID AMS	5.00	PMV	14			
18A»	GRAMOX INTEON	0.75	LAA	9	95	92	32.5
	B PURSUIT +	0.91	LAA	9			
	C»COC	1.00	PMV	9			
	D»WEATHERMAX 4.5	0.75	LAA	12			
	E»LIQUID AMS	5.00	PMV	12			
LSD (0.05)					5.35	6.67	10.54
STANDARD DEVIATION					2.67	3.33	5.27

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/15/2007(1)
 12 = ----- / POST 06/15/2007(2)
 14 = ----- / VLPOST

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ERICA	CON %	05/24/2007	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	TAROF	CON %	05/24/2007	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	05/24/2007	04	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	05/24/2007	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	05/24/2007	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	IPOHE	CON %	05/24/2007	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/15/2007	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	06/15/2007	02	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	TAROF	CON %	06/15/2007	03	P	TAROF	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	06/15/2007	04	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/15/2007	05	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed control systems in no-till soybean. C-300

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
012	AMBEL	CON %	06/15/2007	06	P	AMBEL	18	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	IPOHE	CON %	06/15/2007	07	P	IPOHE	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	GLXMA	CON %	07/16/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ERICA	CON %	07/16/2007	02	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	TAROF	CON %	07/16/2007	03	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	07/16/2007	04	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/16/2007	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMBEL	CON %	07/16/2007	06	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	IPOHE	CON %	07/16/2007	07	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	YIELD	BU/A	10/11/2007	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = ASGROW 3006

* STAGE CODE

14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES

15 = 5 LEAVES UNFOLDED

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

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED