

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.4
%OM: 4.6
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET
PLOT AREA: 300 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	04	UNIT
TIMINGS	09	11	13	15	
TYPE	LIQMIX	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/26/10	06/18/10	07/02/10	07/12/10	AME
AIR TEMPERATURE	90	86	80	85	F
% REL.HUMIDITY	40	41	35	34	
WIND DIRECTION	SOUTHEAST	SOUTH	EAST	SOUTHWEST	
WIND SPEED	1.0	6.0	4.0	1.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	20.000	IN
SCREEN SIZE					
SCREEN SZ DESC	NA	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	WATER	
INC. DATE					AME
INC. START					24H
INC. END					24H
INC. DEPTH					IN
INC. EQUIPMENT	---	---	---	---	
	DENSITY /				
*** CROP ***					
SOYBEAN		---/14	---/18	---/64	
A 3402RR		6.00/8.00	12.0/14.0	/	IN
05/26/2010					
*** PEST ***					
WATERHEMP, COMMO		---/19	---/19	---/19	
		2.00/4.00	4.00/12.0	6.00/22.0	IN
MORNINGGLORY, TA		---/15	---/18	---/19	
		1.00/2.00	2.00/6.00	2.00/10.0	IN
FOXTAIL, GIANT		---/13	---/16	---/16	
		2.00/4.00	4.00/12.0	4.00/18.0	IN
COCKLEBUR, COMMO		---/14	---/17	---/18	
		2.00/6.00	4.00/12.0	4.00/16.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
11 = ----- / EPOST
13 = ----- / LPOST
15 = ----- / P0.DIRECTED

* STAGE CODE

13 = 3 LEAVES UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6 LEAVES UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH LEAF (6TH TRIFOLIATE LEAF) UNFOLDED, 7 NODES
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
64 = 40% OF FLOWERS OPEN (DETERMINATE)

TITLE: Influence of Weed Management on Optimal Soybean Seeding Rate. R-3N
CREATED: 04/28/2010 **REVISED:** 10/19/2010 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	SETFA	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/07/10	08/03/10	07/07/10	07/07/10	07/07/10	07/07/10
1A»	50,000 SEEDS/A	0.00	NA 0	0	0	99	99	99	99
B»	HAND WEEDED	0.00	NA 0						
C	PROWL H2O 3.8	1.19	LAA 9						
D»	SONIC 70DF	0.28	LAA 9						
E»	RNDUP POWERMAX	0.77	LAA 11						
F»	LIQUID AMS	2.50	PMV 11						
G»	RNDUP POWERMAX	0.77	LAA 13						
H»	LIQUID AMS	2.50	PMV 13						
2A»	50,000 SEEDS/A	0.00	NA 0	0	0	99	99	99	90
B»	RNDUP POWERMAX	0.77	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
3A»	50,000 SEEDS/A	0.00	NA 0	0	0	99	99	99	75
B»	RNDUP POWERMAX	0.77	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
4A»	50,000 SEEDS/A	0.00	NA 0	0	0	C	C	C	C
B»	RNDUP POWERMAX	0.77	LAA 15						
C»	LIQUID AMS	2.50	PMV 15						
5A»	50,000 SEEDS/A	0.00	NA 0	0	0	0	0	0	0
B	CHECK	0.00	NA 0						
6A»	100,000 SEEDS/	0.00	NA 0	0	0	99	99	99	99
B»	HAND WEEDED	0.00	NA 0						
C	PROWL H2O 3.8	1.19	LAA 9						
D»	SONIC 70DF	0.28	LAA 9						
E»	RNDUP POWERMAX	0.77	LAA 11						
F»	LIQUID AMS	2.50	PMV 11						
G»	RNDUP POWERMAX	0.77	LAA 13						
H»	LIQUID AMS	2.50	PMV 13						
7A»	100,000 SEEDS/	0.00	NA 0	0	0	99	99	99	95
B»	RNDUP POWERMAX	0.77	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
8A»	100,000 SEEDS/	0.00	NA 0	0	0	99	99	99	83
B»	RNDUP POWERMAX	0.77	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						
9A»	100,000 SEEDS/	0.00	NA 0	0	0	C	C	C	C
B»	RNDUP POWERMAX	0.77	LAA 15						
C»	LIQUID AMS	2.50	PMV 15						
10A»	100,000 SEEDS/	0.00	NA 0	0	0	0	0	0	0
B	CHECK	0.00	NA 0						
11A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	99
B»	HAND WEEDED	0.00	NA 0						
C	PROWL H2O 3.8	1.19	LAA 9						
D»	SONIC 70DF	0.28	LAA 9						
E»	RNDUP POWERMAX	0.77	LAA 11						
F»	LIQUID AMS	2.50	PMV 11						
G»	RNDUP POWERMAX	0.77	LAA 13						
H»	LIQUID AMS	2.50	PMV 13						
12A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	94
B»	RNDUP POWERMAX	0.77	LAA 11						
C»	LIQUID AMS	2.50	PMV 11						
13A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	80
B»	RNDUP POWERMAX	0.77	LAA 13						
C»	LIQUID AMS	2.50	PMV 13						

TITLE: Influence of Weed Management on Optimal Soybean Seeding Rate. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	DOSAGE UNIT	TM	GLXMA CON % 07/07/10	GLXMA CON % 08/03/10	SETFA CON % 07/07/10	AMATA CON % 07/07/10	XANST CON % 07/07/10	PHBPU CON % 07/07/10
14A»	150,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS	0.00 0.77 2.50	NA LAA PMV	0 15 15	0	0	C	C	C	C
15A»	150,000 SEEDS/ B CHECK	0.00 0.00	NA NA	0 0	0	0	0	0	0	0
16A»	50,000 SEEDS/A B»HAND WEEDED C PROWL H2O 3.8 D»SONIC 70DF E»RNDUP POWERMAX F»LIQUID AMS G»RNDUP POWERMAX H»LIQUID AMS I HEADLINE 2.09E J»WARRIOR 1 CS K»ACTIVATOR 90	0.00 0.00 1.19 0.28 0.77 2.50 0.77 2.50 0.098 0.02 0.25	NA NA LAA LAA LAA PMV LAA PMV LAA LAA PMV	0 0 9 9 11 11 13 13 15 15 15	0	0	99	99	99	99
17A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 11 11 15 15 15	0	0	99	99	99	91
18A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 13 13 15 15 15	0	0	99	99	99	77
19A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 15 15 15 15 15	0	0	C	C	C	C
20A»	50,000 SEEDS/A B CHECK C HEADLINE 2.09E D»WARRIOR 1 CS E»ACTIVATOR 90	0.00 0.00 0.098 0.02 0.25	NA NA LAA LAA PMV	0 0 15 15 15	0	0	0	0	0	0
21A»	100,000 SEEDS/ B»HAND WEEDED C PROWL H2O 3.8 D»SONIC 70DF E»RNDUP POWERMAX F»LIQUID AMS G»RNDUP POWERMAX H»LIQUID AMS I HEADLINE 2.09E J»WARRIOR 1 CS K»ACTIVATOR 90	0.00 0.00 1.19 0.28 0.77 2.50 0.77 2.50 0.098 0.02 0.25	NA NA LAA LAA LAA PMV LAA PMV LAA LAA PMV	0 0 9 9 11 11 13 13 15 15 15	0	0	99	99	99	99
22A»	100,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 11 11 15 15 15	0	0	99	99	99	90
23A»	100,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 13 13 15 15 15	0	0	99	99	99	72

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TRT	TREATMENT	DOSAGE		GLXMA	GLXMA	SETFA	AMATA	XANST	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/07/10	08/03/10	07/07/10	07/07/10	07/07/10	07/07/10
24A»	100,000 SEEDS/	0.00	NA 0	0	0	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA 15						
	C»LIQUID AMS	2.50	PMV 15						
	D HEADLINE 2.09E	0.098	LAA 15						
	E»WARRIOR 1 CS	0.02	LAA 15						
	F»ACTIVATOR 90	0.25	PMV 15						
25A»	100,000 SEEDS/	0.00	NA 0	0	0	0	0	0	0
	B CHECK	0.00	NA 0						
	C HEADLINE 2.09E	0.098	LAA 15						
	D»WARRIOR 1 CS	0.02	LAA 15						
	E»ACTIVATOR 90	0.25	PMV 15						
26A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	99
	B»HAND WEEDED	0.00	NA 0						
	C PROWL H2O 3.8	1.19	LAA 9						
	D»SONIC 70DF	0.28	LAA 9						
	E»RNDUP POWERMAX	0.77	LAA 11						
	F»LIQUID AMS	2.50	PMV 11						
	G»RNDUP POWERMAX	0.77	LAA 13						
	H»LIQUID AMS	2.50	PMV 13						
	I HEADLINE 2.09E	0.098	LAA 15						
	J»WARRIOR 1 CS	0.02	LAA 15						
	K»ACTIVATOR 90	0.25	PMV 15						
27A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	91
	B»RNDUP POWERMAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
	D HEADLINE 2.09E	0.098	LAA 15						
	E»WARRIOR 1 CS	0.02	LAA 15						
	F»ACTIVATOR 90	0.25	PMV 15						
28A»	150,000 SEEDS/	0.00	NA 0	0	0	99	99	99	77
	B»RNDUP POWERMAX	0.77	LAA 13						
	C»LIQUID AMS	2.50	PMV 13						
	D HEADLINE 2.09E	0.098	LAA 15						
	E»WARRIOR 1 CS	0.02	LAA 15						
	F»ACTIVATOR 90	0.25	PMV 15						
29A»	150,000 SEEDS/	0.00	NA 0	0	0	C	C	C	C
	B»RNDUP POWERMAX	0.77	LAA 15						
	C»LIQUID AMS	2.50	PMV 15						
	D HEADLINE 2.09E	0.098	LAA 15						
	E»WARRIOR 1 CS	0.02	LAA 15						
	F»ACTIVATOR 90	0.25	PMV 15						
30A»	150,000 SEEDS/	0.00	NA 0	0	0	0	0	0	0
	B CHECK	0.00	NA 0						
	C HEADLINE 2.09E	0.098	LAA 15						
	D»WARRIOR 1 CS	0.02	LAA 15						
	E»ACTIVATOR 90	0.25	PMV 15						
LSD (0.05)				0.00	0.00	0.00	0.00	0.00	4.35
STANDARD DEVIATION				0.00	0.00	0.00	0.00	0.00	2.18

TITLE: Influence of Weed Management on Optimal Soybean Seeding Rate. R-3N
CREATED: 04/28/2010 **REVISED:** 10/19/2010 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

REPS: 03

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 08/03/10	AMATA CON % 08/03/10	XANST CON % 08/03/10	PHBPU CON % 08/03/10	YIELD BU/A 09/28/10
1A»50,000 SEEDS/A	0.00	NA	0	99	99	99	99	62.1
B»HAND WEEDED	0.00	NA	0					
C PROWL H2O 3.8	1.19	LAA	9					
D»SONIC 70DF	0.28	LAA	9					
E»RNDUP POWERMAX	0.77	LAA	11					
F»LIQUID AMS	2.50	PMV	11					
G»RNDUP POWERMAX	0.77	LAA	13					
H»LIQUID AMS	2.50	PMV	13					
2A»50,000 SEEDS/A	0.00	NA	0	99	99	99	96	61.1
B»RNDUP POWERMAX	0.77	LAA	11					
C»LIQUID AMS	2.50	PMV	11					
3A»50,000 SEEDS/A	0.00	NA	0	99	99	99	90	60.6
B»RNDUP POWERMAX	0.77	LAA	13					
C»LIQUID AMS	2.50	PMV	13					
4A»50,000 SEEDS/A	0.00	NA	0	99	99	99	90	59.4
B»RNDUP POWERMAX	0.77	LAA	15					
C»LIQUID AMS	2.50	PMV	15					
5A»50,000 SEEDS/A	0.00	NA	0	0	0	0	0	24.3
B CHECK	0.00	NA	0					
6A»100,000 SEEDS/	0.00	NA	0	99	99	99	99	68.5
B»HAND WEEDED	0.00	NA	0					
C PROWL H2O 3.8	1.19	LAA	9					
D»SONIC 70DF	0.28	LAA	9					
E»RNDUP POWERMAX	0.77	LAA	11					
F»LIQUID AMS	2.50	PMV	11					
G»RNDUP POWERMAX	0.77	LAA	13					
H»LIQUID AMS	2.50	PMV	13					
7A»100,000 SEEDS/	0.00	NA	0	99	99	99	96	73.2
B»RNDUP POWERMAX	0.77	LAA	11					
C»LIQUID AMS	2.50	PMV	11					
8A»100,000 SEEDS/	0.00	NA	0	99	99	99	93	69.2
B»RNDUP POWERMAX	0.77	LAA	13					
C»LIQUID AMS	2.50	PMV	13					
9A»100,000 SEEDS/	0.00	NA	0	99	99	99	96	68.2
B»RNDUP POWERMAX	0.77	LAA	15					
C»LIQUID AMS	2.50	PMV	15					
10A»100,000 SEEDS/	0.00	NA	0	0	0	0	0	45.3
B CHECK	0.00	NA	0					
11A»150,000 SEEDS/	0.00	NA	0	99	99	99	99	70.0
B»HAND WEEDED	0.00	NA	0					
C PROWL H2O 3.8	1.19	LAA	9					
D»SONIC 70DF	0.28	LAA	9					
E»RNDUP POWERMAX	0.77	LAA	11					
F»LIQUID AMS	2.50	PMV	11					
G»RNDUP POWERMAX	0.77	LAA	13					
H»LIQUID AMS	2.50	PMV	13					
12A»150,000 SEEDS/	0.00	NA	0	99	99	99	96	71.9
B»RNDUP POWERMAX	0.77	LAA	11					
C»LIQUID AMS	2.50	PMV	11					
13A»150,000 SEEDS/	0.00	NA	0	99	99	99	85	68.9
B»RNDUP POWERMAX	0.77	LAA	13					
C»LIQUID AMS	2.50	PMV	13					

TITLE: Influence of Weed Management on Optimal Soybean Seeding Rate. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	SETFA CON % 08/03/10	AMATA CON % 08/03/10	XANST CON % 08/03/10	PHBPU CON % 08/03/10	YIELD BU/A 09/28/10
14A»	150,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS	0.00 0.77 2.50	NA LAA PMV	0 15 15	99	99	99	94	70.4
15A»	150,000 SEEDS/ B CHECK	0.00 0.00	NA NA	0 0	0	0	0	0	43.6
16A»	50,000 SEEDS/A B»HAND WEEDED C PROWL H2O 3.8 D»SONIC 70DF E»RNDUP POWERMAX F»LIQUID AMS G»RNDUP POWERMAX H»LIQUID AMS I HEADLINE 2.09E J»WARRIOR 1 CS K»ACTIVATOR 90	0.00 0.00 1.19 0.28 0.77 2.50 0.77 2.50 0.098 0.02 0.25	NA NA LAA LAA LAA PMV LAA PMV LAA LAA PMV	0 0 9 9 11 11 13 13 15 15 15	99	99	99	99	64.9
17A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 11 11 15 15 15	99	99	99	90	64.7
18A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 13 13 15 15 15	99	99	99	88	58.0
19A»	50,000 SEEDS/A B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 15 15 15 15 15	98	94	96	93	41.2
20A»	50,000 SEEDS/A B CHECK C HEADLINE 2.09E D»WARRIOR 1 CS E»ACTIVATOR 90	0.00 0.00 0.098 0.02 0.25	NA NA LAA LAA PMV	0 0 15 15 15	0	0	0	0	38.4
21A»	100,000 SEEDS/ B»HAND WEEDED C PROWL H2O 3.8 D»SONIC 70DF E»RNDUP POWERMAX F»LIQUID AMS G»RNDUP POWERMAX H»LIQUID AMS I HEADLINE 2.09E J»WARRIOR 1 CS K»ACTIVATOR 90	0.00 0.00 1.19 0.28 0.77 2.50 0.77 2.50 0.098 0.02 0.25	NA NA LAA LAA LAA PMV LAA PMV LAA LAA PMV	0 0 9 9 11 11 13 13 15 15 15	99	99	99	99	71.9
22A»	100,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 11 11 15 15 15	99	99	99	96	71.2
23A»	100,000 SEEDS/ B»RNDUP POWERMAX C»LIQUID AMS D HEADLINE 2.09E E»WARRIOR 1 CS F»ACTIVATOR 90	0.00 0.77 2.50 0.098 0.02 0.25	NA LAA PMV LAA LAA PMV	0 13 13 15 15 15	99	99	99	87	69.1

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TRT	TREATMENT	DOSAGE		SETFA	AMATA	XANST	PHBPU	YIELD	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	BU/A	
					08/03/10	08/03/10	08/03/10	09/28/10	
24A»	100,000 SEEDS/	0.00	NA	0	99	96	96	93	56.1
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»LIQUID AMS	2.50	PMV	15					
	D HEADLINE 2.09E	0.098	LAA	15					
	E»WARRIOR 1 CS	0.02	LAA	15					
	F»ACTIVATOR 90	0.25	PMV	15					
25A»	100,000 SEEDS/	0.00	NA	0	0	0	0	0	39.1
	B CHECK	0.00	NA	0					
	C HEADLINE 2.09E	0.098	LAA	15					
	D»WARRIOR 1 CS	0.02	LAA	15					
	E»ACTIVATOR 90	0.25	PMV	15					
26A»	150,000 SEEDS/	0.00	NA	0	99	99	99	99	76.2
	B»HAND WEEDED	0.00	NA	0					
	C PROWL H2O 3.8	1.19	LAA	9					
	D»SONIC 70DF	0.28	LAA	9					
	E»RNDUP POWERMAX	0.77	LAA	11					
	F»LIQUID AMS	2.50	PMV	11					
	G»RNDUP POWERMAX	0.77	LAA	13					
	H»LIQUID AMS	2.50	PMV	13					
	I HEADLINE 2.09E	0.098	LAA	15					
	J»WARRIOR 1 CS	0.02	LAA	15					
	K»ACTIVATOR 90	0.25	PMV	15					
27A»	150,000 SEEDS/	0.00	NA	0	99	99	99	96	72.6
	B»RNDUP POWERMAX	0.77	LAA	11					
	C»LIQUID AMS	2.50	PMV	11					
	D HEADLINE 2.09E	0.098	LAA	15					
	E»WARRIOR 1 CS	0.02	LAA	15					
	F»ACTIVATOR 90	0.25	PMV	15					
28A»	150,000 SEEDS/	0.00	NA	0	99	99	99	92	71.9
	B»RNDUP POWERMAX	0.77	LAA	13					
	C»LIQUID AMS	2.50	PMV	13					
	D HEADLINE 2.09E	0.098	LAA	15					
	E»WARRIOR 1 CS	0.02	LAA	15					
	F»ACTIVATOR 90	0.25	PMV	15					
29A»	150,000 SEEDS/	0.00	NA	0	99	99	99	94	74.2
	B»RNDUP POWERMAX	0.77	LAA	15					
	C»LIQUID AMS	2.50	PMV	15					
	D HEADLINE 2.09E	0.098	LAA	15					
	E»WARRIOR 1 CS	0.02	LAA	15					
	F»ACTIVATOR 90	0.25	PMV	15					
30A»	150,000 SEEDS/	0.00	NA	0	0	0	0	0	52.4
	B CHECK	0.00	NA	0					
	C HEADLINE 2.09E	0.098	LAA	15					
	D»WARRIOR 1 CS	0.02	LAA	15					
	E»ACTIVATOR 90	0.25	PMV	15					
LSD (0.05)					0.39	0.483	0.491	4.55	10.83
STANDARD DEVIATION					0.195	0.241	0.246	2.28	5.41

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/26/2010(1)
11 = ----- / EPOST 06/18/2010(2)
13 = ----- / LPOST 07/02/2010(3)
15 = ----- / PO.DIRECTED 07/12/2010(4)

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 %	07/07/2010	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	GLXMA	CON %	08/03/2010	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	07/07/2010	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	07/07/2010	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	XANST	CON %	07/07/2010	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Influence of Weed Management on Optimal Soybean Seeding Rate. R-3N

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
005	PHBPU	CON %	07/07/2010	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	08/03/2010	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	AMATA	CON %	08/03/2010	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	XANST	CON %	08/03/2010	04	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	PHBPU	CON %	08/03/2010	05	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	YIELD	BU/A	09/28/2010	01	P	GLXMA		RAW	---	YLD	---	---	0.00 ---	NO	0001	0	Y

* SEE INDIVIDUAL EVALUATION COMMENTS UNDER SPECIFIC TRIAL NOTES

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

01 = A 3402RR