

## 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  
 PLOT AREA: 225 FEET

DESIGN: RCB  
 REPS: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	05	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/05/08	06/26/08	AME
AIR TEMPERATURE	72	82	F
% REL.HUMIDITY	38	61	
WIND DIRECTION	SOUTHWEST	WEST	
WIND SPEED	9.0	6.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
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
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SCREEN SIZE	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/16	
ASGROW 3302 RR/S		10.0/10.0	IN
05/28/2008			
*** PEST ***			
LAMBSQUARTERS, C	---/18	---/19	
	1.00/3.00	4.00/6.00	IN
HORSEWEED / MARE	---/19	---/19	
	1.00/3.00	3.00/6.00	IN
HENBIT	---/19	---/19	
	2.00/6.00	4.00/6.00	IN
MORNINGGLORY, TA	---/15	---/19	
	1.00/2.00	4.00/6.00	IN
FOXTAIL, GIANT	---/11	---/16	
	1.00/1.00	4.00/8.00	IN
CHICKWEED, COMMO	---/19	---/19	
	1.00/4.00	3.00/5.00	IN

## \* TIMING CODES

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

## \* STAGE CODE

11 = FIRST LEAF UNFOLDED  
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 16 = 6TH LEAF (4TH TRIFOLIATE LEAF) UNFOLDED, 5 NODES  
 16 = 6 LEAVES UNFOLDED  
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Weed control systems in glyphosate-resistant no-till soybean. N-200  
**CREATED:** 04/01/2008 **REVISED:** 11/11/2008 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	GLXMA	STEME	LAMAM	ERICA	SETFA	CHEAL
		RATE	UNIT		CON % 06/05/08	CON % 06/05/08	CON % 06/05/08	CON % 06/05/08	CON % 06/05/08	CON % 06/05/08
1A»	PREFIX 5.32SL	1.33	LAA	5	0	99	99	99	97	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»GRAMOX INTEON	0.625	LAA	5						
	D»COC	1.00	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
2A»	PREFIX 5.32SL	1.33	LAA	5	0	99	99	99	95	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
3A»	BOUNDARY 6.5EC	1.46	LAA	5	0	99	99	99	98	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
4A	CANOPY 75WG	0.188	LAA	5	0	99	99	99	85	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
5A	CLASSIC 25WG	0.02	LAA	5	0	99	99	98	93	99
	B»HARMONY GT 50W	0.006	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.005	LAA	5	0	99	99	99	96	99
	B»HARMONY GT 50W	0.016	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A»	VALOR XLT 40WG	0.075	LAA	0	0	99	99	99	97	99
	B CLASSIC 25WG	0.019	LAA	5						
	C VALOR 51WG	0.056	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»LIQUID AMS	2.50	PMV	5						
	G»TOUCHDN TOTAL	0.78	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
8A	GANGSTER FR	0.016	LAA	5	0	99	99	99	93	99
	B GANGSTER V	0.048	LAA	5						
	C (G)2,4-D-ESTER	0.50	LAA	5						
	D»TOUCHDN TOTAL	0.78	LAA	5						
	E»LIQUID AMS	2.50	PMV	5						
	F»TOUCHDN TOTAL	0.78	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						



**TITLE:** Weed control systems in glyphosate-resistant no-till soybean. N-200  
**CREATED:** 04/01/2008 **REVISED:** 11/11/2008 **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 NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU	GLXMA	STEME	LAMAM	ERICA	SETFA
		RATE	UNIT		CON % 06/05/08	CON % 06/24/08	CON % 06/24/08	CON % 06/24/08	CON % 06/24/08	CON % 06/24/08
1A	»PREFIX 5.32SL	1.33	LAA	5	73	0	99	99	79	76
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»GRAMOX INTEON	0.625	LAA	5						
	D»COC	1.00	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
2A	»PREFIX 5.32SL	1.33	LAA	5	77	0	99	99	94	80
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
3A	»BOUNDARY 6.5EC	1.46	LAA	5	71	0	99	99	95	88
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
4A	CANOPY 75WG	0.188	LAA	5	85	0	99	99	99	84
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
5A	CLASSIC 25WG	0.02	LAA	5	89	0	99	99	99	85
	B»HARMONY GT 50W	0.006	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.005	LAA	5	90	0	99	99	99	83
	B»HARMONY GT 50W	0.016	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A	»VALOR XLT 40WG	0.075	LAA	0	93	0	99	99	94	83
	B CLASSIC 25WG	0.019	LAA	5						
	C VALOR 51WG	0.056	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»LIQUID AMS	2.50	PMV	5						
	G»TOUCHDN TOTAL	0.78	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
8A	GANGSTER FR	0.016	LAA	5	92	0	98	99	99	85
	B GANGSTER V	0.048	LAA	5						
	C (G)2,4-D-ESTER	0.50	LAA	5						
	D»TOUCHDN TOTAL	0.78	LAA	5						
	E»LIQUID AMS	2.50	PMV	5						
	F»TOUCHDN TOTAL	0.78	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						



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**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 NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	PHBPU	GLXMA	STEME	LAMAM	ERICA
		RATE	UNIT		CON % 06/24/08	CON % 06/24/08	CON % 07/20/08	CON % 07/20/08	CON % 07/20/08	CON % 07/20/08
1A»	PREFIX 5.32SL	1.33	LAA	5	76	40	0	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»GRAMOX INTEON	0.625	LAA	5						
	D»COC	1.00	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
2A»	PREFIX 5.32SL	1.33	LAA	5	93	54	0	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
3A»	BOUNDARY 6.5EC	1.46	LAA	5	97	45	0	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
4A	CANOPY 75WG	0.188	LAA	5	99	78	0	99	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
5A	CLASSIC 25WG	0.02	LAA	5	99	88	0	99	99	99
	B»HARMONY GT 50W	0.006	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.005	LAA	5	99	74	0	99	99	99
	B»HARMONY GT 50W	0.016	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A»	VALOR XLT 40WG	0.075	LAA	0	99	75	0	99	99	99
	B CLASSIC 25WG	0.019	LAA	5						
	C VALOR 51WG	0.056	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»LIQUID AMS	2.50	PMV	5						
	G»TOUCHDN TOTAL	0.78	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
8A	GANGSTER FR	0.016	LAA	5	99	82	0	99	99	99
	B GANGSTER V	0.048	LAA	5						
	C (G)2,4-D-ESTER	0.50	LAA	5						
	D»TOUCHDN TOTAL	0.78	LAA	5						
	E»LIQUID AMS	2.50	PMV	5						
	F»TOUCHDN TOTAL	0.78	LAA	12						
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**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 NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	CHEAL	PHBPU	GLXMA	STEME	LAMAM
		RATE	UNIT		CON % 07/20/08	CON % 07/20/08	CON % 07/20/08	CON % 08/01/08	CON % 08/01/08	CON % 08/01/08
1A»	PREFIX 5.32SL	1.33	LAA	5	76	99	66	0	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»GRAMOX INTEON	0.625	LAA	5						
	D»COC	1.00	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
2A»	PREFIX 5.32SL	1.33	LAA	5	83	99	74	0	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
3A»	BOUNDARY 6.5EC	1.46	LAA	5	84	99	69	0	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
4A	CANOPY 75WG	0.188	LAA	5	78	99	79	0	99	99
	B (G)2,4-D-ESTER	0.50	LAA	5						
	C»TOUCHDN TOTAL	0.78	LAA	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»TOUCHDN TOTAL	0.78	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						
5A	CLASSIC 25WG	0.02	LAA	5	69	99	80	0	99	99
	B»HARMONY GT 50W	0.006	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.005	LAA	5	74	99	76	0	99	99
	B»HARMONY GT 50W	0.016	LAA	5						
	C VALOR 51WG	0.063	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»ACTIVATOR 90	0.25	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»TOUCHDN TOTAL	0.78	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A»	VALOR XLT 40WG	0.075	LAA	0	70	99	71	0	99	99
	B CLASSIC 25WG	0.019	LAA	5						
	C VALOR 51WG	0.056	LAA	5						
	D (G)2,4-D-ESTER	0.50	LAA	5						
	E»TOUCHDN TOTAL	0.78	LAA	5						
	F»LIQUID AMS	2.50	PMV	5						
	G»TOUCHDN TOTAL	0.78	LAA	12						
	H»LIQUID AMS	2.50	PMV	12						
8A	GANGSTER FR	0.016	LAA	5	79	99	82	0	99	99
	B GANGSTER V	0.048	LAA	5						
	C (G)2,4-D-ESTER	0.50	LAA	5						
	D»TOUCHDN TOTAL	0.78	LAA	5						
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**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 30.00 FT LONG  
**PLOT AREA:** 225.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ERICA	SETFA	CHEAL	PHBPU	YIELD
		RATE	UNIT		CON % 08/01/08	CON % 08/01/08	CON % 08/01/08	CON % 08/01/08	BU/A 10/17/08
1A	»PREFIX 5.32SL	1.33	LAA	5	99	74	92	71	55.7
	B (G)2,4-D-ESTER	0.50	LAA	5					
	C»GRAMOX INTEON	0.625	LAA	5					
	D»COC	1.00	PMV	5					
	E»TOUCHDN TOTAL	0.78	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
2A	»PREFIX 5.32SL	1.33	LAA	5	99	80	99	81	58.4
	B (G)2,4-D-ESTER	0.50	LAA	5					
	C»TOUCHDN TOTAL	0.78	LAA	5					
	D»LIQUID AMS	2.50	PMV	5					
	E»TOUCHDN TOTAL	0.78	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
3A	»BOUNDARY 6.5EC	1.46	LAA	5	99	84	98	80	60.3
	B (G)2,4-D-ESTER	0.50	LAA	5					
	C»TOUCHDN TOTAL	0.78	LAA	5					
	D»LIQUID AMS	2.50	PMV	5					
	E»TOUCHDN TOTAL	0.78	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
4A	CANOPY 75WG	0.188	LAA	5	99	83	99	86	57.1
	B (G)2,4-D-ESTER	0.50	LAA	5					
	C»TOUCHDN TOTAL	0.78	LAA	5					
	D»LIQUID AMS	2.50	PMV	5					
	E»TOUCHDN TOTAL	0.78	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
5A	CLASSIC 25WG	0.02	LAA	5	99	76	99	87	58.6
	B»HARMONY GT 50W	0.006	LAA	5					
	C VALOR 51WG	0.063	LAA	5					
	D (G)2,4-D-ESTER	0.50	LAA	5					
	E»TOUCHDN TOTAL	0.78	LAA	5					
	F»ACTIVATOR 90	0.25	PMV	5					
	G»LIQUID AMS	2.50	PMV	5					
	H»TOUCHDN TOTAL	0.78	LAA	12					
	I»LIQUID AMS	2.50	PMV	12					
6A	CLASSIC 25WG	0.005	LAA	5	99	85	99	91	60.9
	B»HARMONY GT 50W	0.016	LAA	5					
	C VALOR 51WG	0.063	LAA	5					
	D (G)2,4-D-ESTER	0.50	LAA	5					
	E»TOUCHDN TOTAL	0.78	LAA	5					
	F»ACTIVATOR 90	0.25	PMV	5					
	G»LIQUID AMS	2.50	PMV	5					
	H»TOUCHDN TOTAL	0.78	LAA	12					
	I»LIQUID AMS	2.50	PMV	12					
7A	»VALOR XLT 40WG	0.075	LAA	0	99	76	99	88	52.7
	B CLASSIC 25WG	0.019	LAA	5					
	C VALOR 51WG	0.056	LAA	5					
	D (G)2,4-D-ESTER	0.50	LAA	5					
	E»TOUCHDN TOTAL	0.78	LAA	5					
	F»LIQUID AMS	2.50	PMV	5					
	G»TOUCHDN TOTAL	0.78	LAA	12					
	H»LIQUID AMS	2.50	PMV	12					
8A	GANGSTER FR	0.016	LAA	5	99	74	99	81	56.8
	B GANGSTER V	0.048	LAA	5					
	C (G)2,4-D-ESTER	0.50	LAA	5					
	D»TOUCHDN TOTAL	0.78	LAA	5					
	E»LIQUID AMS	2.50	PMV	5					
	F»TOUCHDN TOTAL	0.78	LAA	12					
	G»LIQUID AMS	2.50	PMV	12					

TITLE: Weed control systems in glyphosate-resistant no-till soybean. N-200

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	ERICA CON % 08/01/08	SETFA CON % 08/01/08	CHEAL CON % 08/01/08	PHBPU CON % 08/01/08	YIELD BU/A 10/17/08
9A	SONIC 70DF	0.14	LAA	5	99	84	99	94	56.5
	B (G)2,4-D-ESTER	0.50	LAA	5					
	C»TOUCHDN TOTAL	0.78	LAA	5					
	D»LIQUID AMS	2.50	PMV	5					
	E»TOUCHDN TOTAL	0.78	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
10A	(G)2,4-D-ESTER	0.50	LAA	5	99	71	93	76	57.7
	B»TOUCHDN TOTAL	0.78	LAA	5					
	C»LIQUID AMS	2.50	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
11A	RAGE D-TECH 4L	0.375	LAA	5	99	71	92	73	56.1
	B»TOUCHDN TOTAL	0.78	LAA	5					
	C»LIQUID AMS	2.50	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
12A	RAGE D-TECH 4L	0.375	LAA	5	99	76	93	81	60.0
	B»AUTHOR. FIRST	0.14	LAA	5					
	C»COC	1.00	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
13A	RAGE D-TECH 4L	0.375	LAA	5	99	85	99	85	60.8
	B»AUTHOR. ASSIST	0.156	LAA	5					
	C»COC	1.00	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
14A	RAGE D-TECH 4L	0.25	LAA	5	99	93	99	94	62.5
	B EXTREME 2.17SL	0.54	LAA	5					
	C»ACTIVATOR 90	0.25	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
15A	TACKLE 3.13 AE	1.00	LAA	5	99	89	99	88	57.9
	B»ACTIVATOR 90	0.25	PMV	5					
	C»LIQUID AMS	2.50	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
16A	GRAMOX INTEON	0.75	LAA	5	99	98	99	95	60.0
	B PURSUIT +	0.91	LAA	5					
	C»COC	1.00	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
17A	GRAMOX INTEON	0.75	LAA	5	99	67	83	69	53.0
	B»INTRRO 4EC	2.00	LAA	5					
	C»COC	1.00	PMV	5					
	D»TOUCHDN TOTAL	0.78	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
18A	CHECK	0.00	NA	0	0	0	0	0	43.7
		LSD (0.05)			0.00	8.44	4.86	8.00	7.70
		STANDARD DEVIATION			0.00	4.22	2.43	4.00	3.85

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 05 = ----- / EPP 15 DBP 05/05/2008(1)  
 12 = ----- / POST 06/26/2008(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 %	06/05/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	STEME	CON %	06/05/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Weed control systems in glyphosate-resistant no-till soybean. N-200

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
003	LAMAM	CON %	06/05/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	06/05/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	06/05/2008	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	CHEAL	CON %	06/05/2008	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/05/2008	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	06/24/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	STEME	CON %	06/24/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	LAMAM	CON %	06/24/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ERICA	CON %	06/24/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	SETFA	CON %	06/24/2008	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	06/24/2008	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PHBPU	CON %	06/24/2008	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/20/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	STEME	CON %	07/20/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	LAMAM	CON %	07/20/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	07/20/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	SETFA	CON %	07/20/2008	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	CHEAL	CON %	07/20/2008	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	PHBPU	CON %	07/20/2008	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	GLXMA	CON %	08/01/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	STEME	CON %	08/01/2008	02	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	LAMAM	CON %	08/01/2008	03	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	ERICA	CON %	08/01/2008	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	SETFA	CON %	08/01/2008	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	08/01/2008	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	PHBPU	CON %	08/01/2008	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	YIELD	BU/A	10/17/2008	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = ASGROW 3302 RR/STS