

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: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	01	09	12	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	11/19/13	06/01/14	07/02/14	AME
AIR TEMPERATURE	47	83	68	F
% REL.HUMIDITY	45	76	72	
WIND DIRECTION	SOUTHEAST	SOUTH	NORTHWEST	
WIND SPEED	2.0	8.0	6.0	M/H
CLOUD COVER	CLEAR	CLEAR	PARTCLDY	
DEW	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
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	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
FOLIAGE HEIGHT				FT
FOLIAGE WIDTH				FT
ROW WIDTH				FT
SPRAY VOL LWA/TRV				
S VOL LWA/TRV UNIT				
LEAF WALL AREA				M2H
TREE ROW VOLUME				M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *				
P, SOYBEAN			---/17	
AG 3231			10.0/10.0	IN
(PLANTED) 06/01/2014			31 DAP	
PEST *				
P, RAGWEED, COMMON		---/16 2.00/6.00	---/19 2.00/12.0	IN
P, LAMBSQUARTERS, C		---/19 2.00/6.00	---/19 2.00/12.0	IN
P, HENBIT	---/16 1.00/2.00	---/19 2.00/4.00	---/19 2.00/6.00	IN
P, FOXTAIL, GIANT		---/15 2.00/4.00	---/17 2.00/10.0	IN
P, CHICKWEED, COMMO	---/18 1.00/1.00	---/19 2.00/4.00	---/19 3.00/5.00	IN

* TIMING CODES

01 = ----- / FALL APPL'D

*** TIMING CODES**

09 = ----- / PREEMERGENCE
12 = ----- / POST

*** STAGE CODE**

15 = 5 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH LEAF (5TH TRIFOLIATE LEAF) UNFOLDED, 6 NODES
17 = 7 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200
CREATED: 11/18/2013 **REVISED:** 08/22/2014 **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: 03

TRT	TREATMENT	DOSAGE	STEME	LAMAM	STEME	LAMAM	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					12/03/13	12/03/13	03/01/14	03/01/14
							04/01/14	04/01/14
1A	RESOLVE 25DF	0.0103	LAA	1	63	50	99	99
	B»HARMONY 50SG	0.005	LAA	1				
	C (G) 2,4-D-ESTER	0.50	LAA	1				
	D»COC	1.00	PMV	1				
	E»LIQUID AMS	2.50	PMV	1				
	F»LIBERTY 2.34L	0.40	LAA	9				
	G»LIQUID AMS	2.50	PMV	9				
	H»RNDUP POWERMAX	1.125	LAA	12				
	I»LIQUID AMS	2.50	PMV	12				
2A	RESOLVE 25DF	0.0103	LAA	1	77	60	99	99
	B»HARMONY 50SG	0.005	LAA	1				
	C»EXPRESS 50SG	0.0075	LAA	1				
	D»HARMONY 50SG	0.0019	LAA	1				
	E (G) 2,4-D-ESTER	0.50	LAA	1				
	F»COC	1.00	PMV	1				
	G»LIQUID AMS	2.50	PMV	1				
	H»LIBERTY 2.34L	0.40	LAA	9				
	I»LIQUID AMS	2.50	PMV	9				
	J»RNDUP POWERMAX	1.125	LAA	12				
	K»LIQUID AMS	2.50	PMV	12				
3A	CANOPY 75WG	0.14	LAA	1	67	52	99	99
	B (G) 2,4-D-ESTER	0.50	LAA	1				
	C»COC	1.00	PMV	1				
	D»LIQUID AMS	2.50	PMV	1				
	E»LIBERTY 2.34L	0.40	LAA	9				
	F»LIQUID AMS	2.50	PMV	9				
	G»RNDUP POWERMAX	1.125	LAA	12				
	H»LIQUID AMS	2.50	PMV	12				
4A	CANOPY 75WG	0.14	LAA	1	68	50	99	99
	B»EXPRESS 50SG	0.0075	LAA	1				
	C»HARMONY 50SG	0.0019	LAA	1				
	D (G) 2,4-D-ESTER	0.50	LAA	1				
	E»COC	1.00	PMV	1				
	F»LIQUID AMS	2.50	PMV	1				
	G»LIBERTY 2.34L	0.40	LAA	9				
	H»LIQUID AMS	2.50	PMV	9				
	I»RNDUP POWERMAX	1.125	LAA	12				
	J»LIQUID AMS	2.50	PMV	12				
5A»	EXPRESS 50SG	0.0075	LAA	1	70	52	99	99
	B»HARMONY 50SG	0.0019	LAA	1				
	C (G) 2,4-D-ESTER	0.50	LAA	1				
	D»COC	1.00	PMV	1				
	E»LIQUID AMS	2.50	PMV	1				
	F»LIBERTY 2.34L	0.40	LAA	9				
	G»LIQUID AMS	2.50	PMV	9				
	H»RNDUP POWERMAX	1.125	LAA	12				
	I»LIQUID AMS	2.50	PMV	12				
6A	CLASSIC 25WG	0.016	LAA	1	68	50	99	99
	B»EXPRESS 50SG	0.0047	LAA	1				
	C (G) 2,4-D-ESTER	0.50	LAA	1				
	D»COC	1.00	PMV	1				
	E»LIQUID AMS	2.50	PMV	1				
	F»LIBERTY 2.34L	0.40	LAA	9				
	G»LIQUID AMS	2.50	PMV	9				
	H»RNDUP POWERMAX	1.125	LAA	12				
	I»LIQUID AMS	2.50	PMV	12				
7A»	CLOAK 75 WDG	0.188	LAA	1	68	50	99	99
	B CLARITY	0.25	LAA	1				
	C»LIBERTY 2.34L	0.40	LAA	9				
	D»LIQUID AMS	2.50	PMV	9				
	E»RNDUP POWERMAX	1.125	LAA	12				
	F»LIQUID AMS	2.50	PMV	12				

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200

TRT	TREATMENT	DOSAGE		STEME	LAMAM	STEME	LAMAM	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %	CON %
			TM	12/03/13	12/03/13	03/01/14	03/01/14	04/01/14	04/01/14
8A	CHECK	0.00	NA	0	0	0	0	0	0
9A	PANTHER 51 WDG	0.064	LAA	1	68	53	99	99	99
	B CLARITY	0.25	LAA	1					
	C»LIBERTY 2.34L	0.40	LAA	9					
	D»LIQUID AMS	2.50	PMV	9					
	E»RNDUP POWERMAX	1.125	LAA	12					
	F»LIQUID AMS	2.50	PMV	12					
LSD (0.05)				7.21	3.63	0.00	0.00	0.00	0.00
STANDARD DEVIATION				3.40	1.71	0.00	0.00	0.00	0.00

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200
CREATED: 11/18/2013 **REVISED:** 08/22/2014 **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: 03

TRT	TREATMENT	DOSAGE	STEME	LAMAM	CHEAL	AMBEL	STEME	LAMAM		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					05/02/14	05/02/14	05/02/14	05/26/14		
					05/02/14	05/02/14	05/02/14	05/26/14		
1A	RESOLVE 25DF	0.0103	LAA	1	99	99	94	68	99	99
B»	HARMONY 50SG	0.005	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
E»	LIQUID AMS	2.50	PMV	1						
F»	LIBERTY 2.34L	0.40	LAA	9						
G»	LIQUID AMS	2.50	PMV	9						
H»	RNDUP POWERMAX	1.125	LAA	12						
I»	LIQUID AMS	2.50	PMV	12						
2A	RESOLVE 25DF	0.0103	LAA	1	99	99	98	70	99	99
B»	HARMONY 50SG	0.005	LAA	1						
C»	EXPRESS 50SG	0.0075	LAA	1						
D»	HARMONY 50SG	0.0019	LAA	1						
E	(G)2,4-D-ESTER	0.50	LAA	1						
F»	COC	1.00	PMV	1						
G»	LIQUID AMS	2.50	PMV	1						
H»	LIBERTY 2.34L	0.40	LAA	9						
I»	LIQUID AMS	2.50	PMV	9						
J»	RNDUP POWERMAX	1.125	LAA	12						
K»	LIQUID AMS	2.50	PMV	12						
3A	CANOPY 75WG	0.14	LAA	1	99	99	96	72	99	99
B	(G)2,4-D-ESTER	0.50	LAA	1						
C»	COC	1.00	PMV	1						
D»	LIQUID AMS	2.50	PMV	1						
E»	LIBERTY 2.34L	0.40	LAA	9						
F»	LIQUID AMS	2.50	PMV	9						
G»	RNDUP POWERMAX	1.125	LAA	12						
H»	LIQUID AMS	2.50	PMV	12						
4A	CANOPY 75WG	0.14	LAA	1	99	99	99	88	99	99
B»	EXPRESS 50SG	0.0075	LAA	1						
C»	HARMONY 50SG	0.0019	LAA	1						
D	(G)2,4-D-ESTER	0.50	LAA	1						
E»	COC	1.00	PMV	1						
F»	LIQUID AMS	2.50	PMV	1						
G»	LIBERTY 2.34L	0.40	LAA	9						
H»	LIQUID AMS	2.50	PMV	9						
I»	RNDUP POWERMAX	1.125	LAA	12						
J»	LIQUID AMS	2.50	PMV	12						
5A»	EXPRESS 50SG	0.0075	LAA	1	99	99	97	58	99	99
B»	HARMONY 50SG	0.0019	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
E»	LIQUID AMS	2.50	PMV	1						
F»	LIBERTY 2.34L	0.40	LAA	9						
G»	LIQUID AMS	2.50	PMV	9						
H»	RNDUP POWERMAX	1.125	LAA	12						
I»	LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.016	LAA	1	99	99	99	72	99	99
B»	EXPRESS 50SG	0.0047	LAA	1						
C	(G)2,4-D-ESTER	0.50	LAA	1						
D»	COC	1.00	PMV	1						
E»	LIQUID AMS	2.50	PMV	1						
F»	LIBERTY 2.34L	0.40	LAA	9						
G»	LIQUID AMS	2.50	PMV	9						
H»	RNDUP POWERMAX	1.125	LAA	12						
I»	LIQUID AMS	2.50	PMV	12						
7A»	CLOAK 75 WDG	0.188	LAA	1	99	99	99	94	99	99
B	CLARITY	0.25	LAA	1						
C»	LIBERTY 2.34L	0.40	LAA	9						
D»	LIQUID AMS	2.50	PMV	9						
E»	RNDUP POWERMAX	1.125	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200

TRT	TREATMENT	DOSAGE		STEME	LAMAM	CHEAL	AMBEL	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/02/14	05/02/14	05/02/14	05/02/14	05/26/14
8A	CHECK	0.00	NA	0	0	0	0	0	0
9A	PANTHER 51 WDG	0.064	LAA	1	99	99	99	96	99
B	CLARITY	0.25	LAA	1					
C	LIBERTY 2.34L	0.40	LAA	9					
D	LIQUID AMS	2.50	PMV	9					
E	RNDUP POWERMAX	1.125	LAA	12					
F	LIQUID AMS	2.50	PMV	12					
LSD (0.05)					0.00	0.00	6.43	16.79	0.00
STANDARD DEVIATION					0.00	0.00	3.00	7.92	0.00

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200
CREATED: 11/18/2013 **REVISED:** 08/22/2014 **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: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	AMBEL	SETFA	GLXMA	STEME	LAMAM
		RATE	UNIT		CON % 05/26/14	CON % 05/26/14	CON % 05/26/14	CON % 06/13/14	CON % 06/13/14	CON % 06/13/14
1A	RESOLVE 25DF	0.0103	LAA	1	92	73	76	0	99	99
	B»HARMONY 50SG	0.005	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
	E»LIQUID AMS	2.50	PMV	1						
	F»LIBERTY 2.34L	0.40	LAA	9						
	G»LIQUID AMS	2.50	PMV	9						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
2A	RESOLVE 25DF	0.0103	LAA	1	94	80	79	0	99	99
	B»HARMONY 50SG	0.005	LAA	1						
	C»EXPRESS 50SG	0.0075	LAA	1						
	D»HARMONY 50SG	0.0019	LAA	1						
	E (G)2,4-D-ESTER	0.50	LAA	1						
	F»COC	1.00	PMV	1						
	G»LIQUID AMS	2.50	PMV	1						
	H»LIBERTY 2.34L	0.40	LAA	9						
	I»LIQUID AMS	2.50	PMV	9						
	J»RNDUP POWERMAX	1.125	LAA	12						
	K»LIQUID AMS	2.50	PMV	12						
	3A	CANOPY 75WG	0.14	LAA	1	95	85	87	0	99
B (G)2,4-D-ESTER		0.50	LAA	1						
C»COC		1.00	PMV	1						
D»LIQUID AMS		2.50	PMV	1						
E»LIBERTY 2.34L		0.40	LAA	9						
F»LIQUID AMS		2.50	PMV	9						
G»RNDUP POWERMAX		1.125	LAA	12						
H»LIQUID AMS		2.50	PMV	12						
4A	CANOPY 75WG	0.14	LAA	1	99	93	90	0	99	99
	B»EXPRESS 50SG	0.0075	LAA	1						
	C»HARMONY 50SG	0.0019	LAA	1						
	D (G)2,4-D-ESTER	0.50	LAA	1						
	E»COC	1.00	PMV	1						
	F»LIQUID AMS	2.50	PMV	1						
	G»LIBERTY 2.34L	0.40	LAA	9						
	H»LIQUID AMS	2.50	PMV	9						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
	5A»	EXPRESS 50SG	0.0075	LAA	1	88	57	82	0	99
B»HARMONY 50SG		0.0019	LAA	1						
C (G)2,4-D-ESTER		0.50	LAA	1						
D»COC		1.00	PMV	1						
E»LIQUID AMS		2.50	PMV	1						
F»LIBERTY 2.34L		0.40	LAA	9						
G»LIQUID AMS		2.50	PMV	9						
H»RNDUP POWERMAX		1.125	LAA	12						
I»LIQUID AMS		2.50	PMV	12						
6A	CLASSIC 25WG	0.016	LAA	1	99	88	92	0	99	99
	B»EXPRESS 50SG	0.0047	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
	E»LIQUID AMS	2.50	PMV	1						
	F»LIBERTY 2.34L	0.40	LAA	9						
	G»LIQUID AMS	2.50	PMV	9						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A»	CLOAK 75 WDG	0.188	LAA	1	99	94	93	0	99	99
	B CLARITY	0.25	LAA	1						
	C»LIBERTY 2.34L	0.40	LAA	9						
	D»LIQUID AMS	2.50	PMV	9						
	E»RNDUP POWERMAX	1.125	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200

TRT	TREATMENT	DOSAGE		CHEAL	AMBEL	SETFA	GLXMA	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					05/26/14	05/26/14	05/26/14	06/13/14	06/13/14
8A	CHECK	0.00	NA	0	0	0	0	0	0
9A»	PANTHER 51 WDG	0.064	LAA	1	98	87	90	0	99
B	CLARITY	0.25	LAA	1					
C»	LIBERTY 2.34L	0.40	LAA	9					
D»	LIQUID AMS	2.50	PMV	9					
E»	RNDUP POWERMAX	1.125	LAA	12					
F»	LIQUID AMS	2.50	PMV	12					
LSD (0.05)					4.69	16.00	13.07	0.00	0.00
STANDARD DEVIATION					2.21	7.54	6.17	0.00	0.00

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200
CREATED: 11/18/2013 **REVISED:** 08/22/2014 **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: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	AMBEL	SETFA	GLXMA	STEME	LAMAM
		RATE	UNIT		CON % 06/13/14	CON % 06/13/14	CON % 06/13/14	CON % 06/29/14	CON % 06/29/14	CON % 06/29/14
1A	RESOLVE 25DF	0.0103	LAA	1	73	73	75	0	99	99
	B»HARMONY 50SG	0.005	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
	E»LIQUID AMS	2.50	PMV	1						
	F»LIBERTY 2.34L	0.40	LAA	9						
	G»LIQUID AMS	2.50	PMV	9						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
2A	RESOLVE 25DF	0.0103	LAA	1	82	75	73	0	99	99
	B»HARMONY 50SG	0.005	LAA	1						
	C»EXPRESS 50SG	0.0075	LAA	1						
	D»HARMONY 50SG	0.0019	LAA	1						
	E (G)2,4-D-ESTER	0.50	LAA	1						
	F»COC	1.00	PMV	1						
	G»LIQUID AMS	2.50	PMV	1						
	H»LIBERTY 2.34L	0.40	LAA	9						
	I»LIQUID AMS	2.50	PMV	9						
	J»RNDUP POWERMAX	1.125	LAA	12						
	K»LIQUID AMS	2.50	PMV	12						
	3A	CANOPY 75WG	0.14	LAA						
B (G)2,4-D-ESTER		0.50	LAA	1						
C»COC		1.00	PMV	1						
D»LIQUID AMS		2.50	PMV	1						
E»LIBERTY 2.34L		0.40	LAA	9						
F»LIQUID AMS		2.50	PMV	9						
G»RNDUP POWERMAX		1.125	LAA	12						
H»LIQUID AMS		2.50	PMV	12						
4A	CANOPY 75WG	0.14	LAA	1	95	93	90	0	99	99
	B»EXPRESS 50SG	0.0075	LAA	1						
	C»HARMONY 50SG	0.0019	LAA	1						
	D (G)2,4-D-ESTER	0.50	LAA	1						
	E»COC	1.00	PMV	1						
	F»LIQUID AMS	2.50	PMV	1						
	G»LIBERTY 2.34L	0.40	LAA	9						
	H»LIQUID AMS	2.50	PMV	9						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»LIQUID AMS	2.50	PMV	12						
5A»	EXPRESS 50SG	0.0075	LAA	1	93	57	83	0	99	99
	B»HARMONY 50SG	0.0019	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
	E»LIQUID AMS	2.50	PMV	1						
	F»LIBERTY 2.34L	0.40	LAA	9						
	G»LIQUID AMS	2.50	PMV	9						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.016	LAA	1	99	98	95	0	99	99
	B»EXPRESS 50SG	0.0047	LAA	1						
	C (G)2,4-D-ESTER	0.50	LAA	1						
	D»COC	1.00	PMV	1						
	E»LIQUID AMS	2.50	PMV	1						
	F»LIBERTY 2.34L	0.40	LAA	9						
	G»LIQUID AMS	2.50	PMV	9						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»LIQUID AMS	2.50	PMV	12						
7A»	CLOAK 75 WDG	0.188	LAA	1	99	98	96	0	99	99
	B CLARITY	0.25	LAA	1						
	C»LIBERTY 2.34L	0.40	LAA	9						
	D»LIQUID AMS	2.50	PMV	9						
	E»RNDUP POWERMAX	1.125	LAA	12						
	F»LIQUID AMS	2.50	PMV	12						

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200

TRT	TREATMENT	DOSAGE			CHEAL	AMBEL	SETFA	GLXMA	STEME	LAMAM
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					06/13/14	06/13/14	06/13/14	06/29/14	06/29/14	06/29/14
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	PANTHER 51 WDG	0.064	LAA	1	93	93	88	0	99	99
B	CLARITY	0.25	LAA	1						
C»	LIBERTY 2.34L	0.40	LAA	9						
D»	LIQUID AMS	2.50	PMV	9						
E»	RNDUP POWERMAX	1.125	LAA	12						
F»	LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			6.14	10.64	7.69	0.00	0.00	0.00
		STANDARD DEVIATION			2.89	5.00	3.63	0.00	0.00	0.00

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200
CREATED: 11/18/2013 **REVISED:** 08/22/2014 **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: 03

TRT	TREATMENT	DOSAGE	CHEAL	AMBEL	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %
					06/29/14
1A	RESOLVE 25DF	0.0103	LAA	1	70
	B»HARMONY 50SG	0.005	LAA	1	68
	C (G) 2,4-D-ESTER	0.50	LAA	1	75
	D»COC	1.00	PMV	1	
	E»LIQUID AMS	2.50	PMV	1	
	F»LIBERTY 2.34L	0.40	LAA	9	
	G»LIQUID AMS	2.50	PMV	9	
	H»RNDUP POWERMAX	1.125	LAA	12	
	I»LIQUID AMS	2.50	PMV	12	
2A	RESOLVE 25DF	0.0103	LAA	1	85
	B»HARMONY 50SG	0.005	LAA	1	76
	C»EXPRESS 50SG	0.0075	LAA	1	82
	D»HARMONY 50SG	0.0019	LAA	1	
	E (G) 2,4-D-ESTER	0.50	LAA	1	
	F»COC	1.00	PMV	1	
	G»LIQUID AMS	2.50	PMV	1	
	H»LIBERTY 2.34L	0.40	LAA	9	
	I»LIQUID AMS	2.50	PMV	9	
	J»RNDUP POWERMAX	1.125	LAA	12	
	K»LIQUID AMS	2.50	PMV	12	
3A	CANOPY 75WG	0.14	LAA	1	98
	B (G) 2,4-D-ESTER	0.50	LAA	1	86
	C»COC	1.00	PMV	1	85
	D»LIQUID AMS	2.50	PMV	1	
	E»LIBERTY 2.34L	0.40	LAA	9	
	F»LIQUID AMS	2.50	PMV	9	
	G»RNDUP POWERMAX	1.125	LAA	12	
	H»LIQUID AMS	2.50	PMV	12	
4A	CANOPY 75WG	0.14	LAA	1	88
	B»EXPRESS 50SG	0.0075	LAA	1	78
	C»HARMONY 50SG	0.0019	LAA	1	79
	D (G) 2,4-D-ESTER	0.50	LAA	1	
	E»COC	1.00	PMV	1	
	F»LIQUID AMS	2.50	PMV	1	
	G»LIBERTY 2.34L	0.40	LAA	9	
	H»LIQUID AMS	2.50	PMV	9	
	I»RNDUP POWERMAX	1.125	LAA	12	
	J»LIQUID AMS	2.50	PMV	12	
5A	EXPRESS 50SG	0.0075	LAA	1	93
	B»HARMONY 50SG	0.0019	LAA	1	53
	C (G) 2,4-D-ESTER	0.50	LAA	1	83
	D»COC	1.00	PMV	1	
	E»LIQUID AMS	2.50	PMV	1	
	F»LIBERTY 2.34L	0.40	LAA	9	
	G»LIQUID AMS	2.50	PMV	9	
	H»RNDUP POWERMAX	1.125	LAA	12	
	I»LIQUID AMS	2.50	PMV	12	
6A	CLASSIC 25WG	0.016	LAA	1	99
	B»EXPRESS 50SG	0.0047	LAA	1	88
	C (G) 2,4-D-ESTER	0.50	LAA	1	88
	D»COC	1.00	PMV	1	
	E»LIQUID AMS	2.50	PMV	1	
	F»LIBERTY 2.34L	0.40	LAA	9	
	G»LIQUID AMS	2.50	PMV	9	
	H»RNDUP POWERMAX	1.125	LAA	12	
	I»LIQUID AMS	2.50	PMV	12	
7A	CLOAK 75 WDG	0.188	LAA	1	99
	B CLARITY	0.25	LAA	1	87
	C»LIBERTY 2.34L	0.40	LAA	9	88
	D»LIQUID AMS	2.50	PMV	9	
	E»RNDUP POWERMAX	1.125	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	

TITLE: Fall Herbicides for Control of Weeds in No-till RR Soybean - DuPont. N-200

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 06/29/14	AMBEL CON % 06/29/14	SETFA CON % 06/29/14
8A CHECK	0.00	NA	0	0	0	0
9A»PANTHER 51 WDG	0.064	LAA	1	89	81	82
B CLARITY	0.25	LAA	1			
C»LIBERTY 2.34L	0.40	LAA	9			
D»LIQUID AMS	2.50	PMV	9			
E»RNDUP POWERMAX	1.125	LAA	12			
F»LIQUID AMS	2.50	PMV	12			
	LSD (0.05)			15.40	20.58	12.73
	STANDARD DEVIATION			7.26	9.71	6.00

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

01 = ----- / FALL APPL'D 11/19/2013(1)

09 = ----- / PREEMERGENCE 06/01/2014(2)

12 = ----- / POST 07/02/2014(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	STEME	CON %	12/03/2013	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
002	LAMAM	CON %	12/03/2013	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
003	STEME	CON %	03/01/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
004	LAMAM	CON %	03/01/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
005	STEME	CON %	04/01/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
006	LAMAM	CON %	04/01/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
007	STEME	CON %	05/02/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
008	LAMAM	CON %	05/02/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	05/02/2014	04	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
010	AMBEL	CON %	05/02/2014	05	P	AMBEL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
011	STEME	CON %	05/26/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
012	LAMAM	CON %	05/26/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
013	CHEAL	CON %	05/26/2014	04	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
014	AMBEL	CON %	05/26/2014	05	P	AMBEL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	05/26/2014	06	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
016	GLXMA	CON %	06/13/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
017	STEME	CON %	06/13/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
018	LAMAM	CON %	06/13/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
019	CHEAL	CON %	06/13/2014	04	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
020	AMBEL	CON %	06/13/2014	05	P	AMBEL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
021	SETFA	CON %	06/13/2014	06	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
022	GLXMA	CON %	06/29/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
023	STEME	CON %	06/29/2014	02	P	STEME		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
024	LAMAM	CON %	06/29/2014	03	P	LAMAM		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
025	CHEAL	CON %	06/29/2014	04	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
026	AMBEL	CON %	06/29/2014	05	P	AMBEL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
027	SETFA	CON %	06/29/2014	06	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N

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

01 = AG 3231