

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 10 X 60 FEET
 PLOT AREA: 600 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	12	15	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	05/15/13	06/14/13	07/18/13	AME
AIR TEMPERATURE	85	70	90	F
% REL.HUMIDITY	41	41	43	
WIND DIRECTION	SOUTHWEST	NORTH	SOUTHWEST	
WIND SPEED	8.0	3.0	2.0	M/H
CLOUD COVER	CLEAR	CLEAR	PARTCLDY	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	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	6	6	6	
NOZZLE SPACING	20.000	20.000	20.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	10.0	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	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	---	---	---	
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, CORN, DENT		---/15	---/53	
P1018 RR/LL		15.0/15.0	98.0/98.0	IN
(PLANTED) 05/15/2013		30 DAP	64 DAP	
PEST *				
P, VELVETLEAF		---/14 2.00/4.00		IN
P, WATERHEMP, COMMO		---/19 2.00/4.00		IN
P, LAMBSQUARTERS, C		---/19 2.00/4.00		IN
P, MORNINGGLORY, TA		---/16 2.00/4.00		IN
P, FOXTAIL, GIANT		---/16 2.00/8.00		IN
P, COCKLEBUR, COMMO		---/16 2.00/10.0		IN

*** TIMING CODES**

09 = ----- / PREEMERGENCE
12 = ----- / POST
15 = ----- / PO.DIRECTED

*** STAGE CODE**

14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6 LEAVES UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
53 = TIP OF TASSEL VISIBLE

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200
CREATED: 04/12/2013 **REVISED:** 11/04/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 60.00 FT LONG
PLOT AREA: 600.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					06/06/13	06/06/13	06/06/13	06/06/13	06/06/13
1A»	PREQUEL 45WG	1.66	OMA	0	0	70	99	99	99
B	RESOLVE 25DF	0.016	LAA	9					62
C»	ISOXAFLOTOLE 7	0.031	LAA	9					
D	ATRAZINE DF	1.00	LAA	9					
E»	REALM Q	4.00	OMA	0					
F	RESOLVE 25DF	0.0188	LAA	12					
G»	MESOTRIONE 50W	0.078	LAA	12					
H»	ISOXADIFEN-ETH	0.0094	LAA	12					
I»	ABUNDIT EXTRA	0.75	LAA	12					
J»	APPROACH 2.08L	0.049	LAA	12					
K»	LIQUID AMS	2.50	PMV	12					
2A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	83
B»	REALM Q	4.00	OMA	0					70
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	APPROACH 2.08L	0.049	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
3A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	88
B»	REALM Q	4.00	OMA	0					73
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					
H»	APPROACH 2.08L	0.098	LAA	15					
4A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	87
B»	REALM Q	4.00	OMA	0					71
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					
H»	APPROACH 2.08L	0.098	LAA	15					
I»	PREVATHON 0.43	0.067	LAA	15					
5A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	85
B»	REALM Q	4.00	OMA	0					67
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	APPROACH 2.08L	0.098	LAA	12					
H»	LIQUID AMS	2.50	PMV	12					
I»	APPROACH 2.08L	0.098	LAA	15					
6A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	84
B»	REALM Q	4.00	OMA	0					72
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					
H»	APPROACH 2.08L	0.098	LAA	15					
I	ASANA XL .66	0.041	LAA	15					
7A	BREAKFREE ATZ	1.97	LAA	9	0	99	99	99	86
B»	REALM Q	4.00	OMA	0					68
C	RESOLVE 25DF	0.0188	LAA	12					
D»	MESOTRIONE 50W	0.078	LAA	12					
E»	ISOXADIFEN-ETH	0.0094	LAA	12					
F»	ABUNDIT EXTRA	0.75	LAA	12					
G»	LIQUID AMS	2.50	PMV	12					

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200

TRT	TREATMENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/13	06/06/13	06/06/13	06/06/13	06/06/13	06/06/13
8A	BICEP II MAG	2.89	LAA 9	0	99	99	99	90	86
	B»MAKAZE 3AE	0.75	LAA 12						
	C»SATORI 2.08L	6.00	ZMA 12						
	D»WEATHERGARD CO	0.50	PMV 12						
9A	BICEP II MAG	2.89	LAA 9	0	99	99	99	88	83
	B»MAKAZE 3AE	0.75	LAA 12						
	C»WEATHERGARD CO	0.50	PMV 12						
10A	»WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR EZ 3.7SC	3.24	LAA 9						
	C»TOUCHDN TOTAL	1.04	LAA 12						
	D NORTHSTAR	0.148	LAA 12						
	E»ACTIVATOR 90	0.25	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		0.00	5.42	0.00	0.00	4.15	8.20
		STANDARD DEVIATION		0.00	2.58	0.00	0.00	2.00	3.90

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200
CREATED: 04/12/2013 **REVISED:** 11/04/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 60.00 FT LONG
PLOT AREA: 600.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		XANST	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/13	06/27/13	06/27/13	06/27/13	06/27/13	06/27/13
1A»	PREQUEL 45WG	1.66	OMA 0	57	0	82	99	99	99
B	RESOLVE 25DF	0.016	LAA 9						
C»	ISOXAFLOTOLE 7	0.031	LAA 9						
D	ATRAZINE DF	1.00	LAA 9						
E»	REALM Q	4.00	OMA 0						
F	RESOLVE 25DF	0.0188	LAA 12						
G»	MESOTRIONE 50W	0.078	LAA 12						
H»	ISOXADIFEN-ETH	0.0094	LAA 12						
I»	ABUNDIT EXTRA	0.75	LAA 12						
J»	APPROACH 2.08L	0.049	LAA 12						
K»	LIQUID AMS	2.50	PMV 12						
2A	BREAKFREE ATZ	1.97	LAA 9	63	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	APPROACH 2.08L	0.049	LAA 12						
H»	LIQUID AMS	2.50	PMV 12						
3A	BREAKFREE ATZ	1.97	LAA 9	68	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
4A	BREAKFREE ATZ	1.97	LAA 9	65	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
I»	PREVATHON 0.43	0.067	LAA 15						
5A	BREAKFREE ATZ	1.97	LAA 9	60	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	APPROACH 2.08L	0.098	LAA 12						
H»	LIQUID AMS	2.50	PMV 12						
I»	APPROACH 2.08L	0.098	LAA 15						
6A	BREAKFREE ATZ	1.97	LAA 9	68	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
I	ASANA XL .66	0.041	LAA 15						
7A	BREAKFREE ATZ	1.97	LAA 9	63	0	99	99	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200

TRT	TREATMENT	DOSAGE		XANST	ZEAMD	SETFA	CHEAL	AMATA	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/06/13	06/27/13	06/27/13	06/27/13	06/27/13	06/27/13
8A	BICEP II MAG	2.89	LAA 9	82	0	98	99	99	98
	B»MAKAZE 3AE	0.75	LAA 12						
	C»SATORI 2.08L	6.00	ZMA 12						
	D»WEATHERGARD CO	0.50	PMV 12						
9A	BICEP II MAG	2.89	LAA 9	77	0	99	99	99	96
	B»MAKAZE 3AE	0.75	LAA 12						
	C»WEATHERGARD CO	0.50	PMV 12						
10A	»WEED FREE	0.00	NA 0	99	0	99	99	99	99
	B»LEXAR EZ 3.7SC	3.24	LAA 9						
	C»TOUCHDN TOTAL	1.04	LAA 12						
	D NORTHSTAR	0.148	LAA 12						
	E»ACTIVATOR 90	0.25	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		7.06	0.00	3.16	0.00	0.00	2.00
		STANDARD DEVIATION		3.36	0.00	1.50	0.00	0.00	0.948

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200
CREATED: 04/12/2013 **REVISED:** 11/04/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 60.00 FT LONG
PLOT AREA: 600.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		PHBPU	XANST	ZEAMD	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/27/13	06/27/13	07/12/13	07/12/13	07/12/13	07/12/13
1A»	PREQUEL 45WG	1.66	OMA 0	85	98	0	85	99	99
B	RESOLVE 25DF	0.016	LAA 9						
C»	ISOXAFLOTOLE 7	0.031	LAA 9						
D	ATRAZINE DF	1.00	LAA 9						
E»	REALM Q	4.00	OMA 0						
F	RESOLVE 25DF	0.0188	LAA 12						
G»	MESOTRIONE 50W	0.078	LAA 12						
H»	ISOXADIFEN-ETH	0.0094	LAA 12						
I»	ABUNDIT EXTRA	0.75	LAA 12						
J»	APPROACH 2.08L	0.049	LAA 12						
K»	LIQUID AMS	2.50	PMV 12						
2A	BREAKFREE ATZ	1.97	LAA 9	86	98	0	97	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	APPROACH 2.08L	0.049	LAA 12						
H»	LIQUID AMS	2.50	PMV 12						
3A	BREAKFREE ATZ	1.97	LAA 9	91	98	0	98	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
4A	BREAKFREE ATZ	1.97	LAA 9	91	98	0	98	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
I»	PREVATHON 0.43	0.067	LAA 15						
5A	BREAKFREE ATZ	1.97	LAA 9	88	98	0	98	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	APPROACH 2.08L	0.098	LAA 12						
H»	LIQUID AMS	2.50	PMV 12						
I»	APPROACH 2.08L	0.098	LAA 15						
6A	BREAKFREE ATZ	1.97	LAA 9	93	99	0	98	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						
H»	APPROACH 2.08L	0.098	LAA 15						
I	ASANA XL .66	0.041	LAA 15						
7A	BREAKFREE ATZ	1.97	LAA 9	92	98	0	97	99	99
B»	REALM Q	4.00	OMA 0						
C	RESOLVE 25DF	0.0188	LAA 12						
D»	MESOTRIONE 50W	0.078	LAA 12						
E»	ISOXADIFEN-ETH	0.0094	LAA 12						
F»	ABUNDIT EXTRA	0.75	LAA 12						
G»	LIQUID AMS	2.50	PMV 12						

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200

TRT	TREATMENT	DOSAGE		PHBPU	XANST	ZEAMD	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/27/13	06/27/13	07/12/13	07/12/13	07/12/13	07/12/13
8A	BICEP II MAG	2.89	LAA 9	88	97	0	98	99	99
	B»MAKAZE 3AE	0.75	LAA 12						
	C»SATORI 2.08L	6.00	ZMA 12						
	D»WEATHERGARD CO	0.50	PMV 12						
9A	BICEP II MAG	2.89	LAA 9	89	96	0	98	99	96
	B»MAKAZE 3AE	0.75	LAA 12						
	C»WEATHERGARD CO	0.50	PMV 12						
10A	»WEED FREE	0.00	NA 0	99	99	0	99	99	99
	B»LEXAR EZ 3.7SC	3.24	LAA 9						
	C»TOUCHDN TOTAL	1.04	LAA 12						
	D NORTHSTAR	0.148	LAA 12						
	E»ACTIVATOR 90	0.25	PMV 12						
	F»LIQUID AMS	2.50	PMV 12						
		LSD (0.05)		5.78	1.48	0.00	2.68	0.418	0.626
		STANDARD DEVIATION		2.75	0.704	0.00	1.27	0.199	0.298

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200
CREATED: 04/12/2013 **REVISED:** 11/04/2013 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 60.00 FT LONG
PLOT AREA: 600.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	PHBPU	XANST	YIELD
		RATE	UNIT		CON %	CON %	CON %	BU/A
					07/12/13	07/12/13	07/12/13	10/16/13
1A»	PREQUEL 45WG	1.66	OMA	0	99	81	94	206.0
B	RESOLVE 25DF	0.016	LAA	9				
C»	ISOXAFLOTOLE 7	0.031	LAA	9				
D	ATRAZINE DF	1.00	LAA	9				
E»	REALM Q	4.00	OMA	0				
F	RESOLVE 25DF	0.0188	LAA	12				
G»	MESOTRIONE 50W	0.078	LAA	12				
H»	ISOXADIFEN-ETH	0.0094	LAA	12				
I»	ABUNDIT EXTRA	0.75	LAA	12				
J»	APPROACH 2.08L	0.049	LAA	12				
K»	LIQUID AMS	2.50	PMV	12				
2A	BREAKFREE ATZ	1.97	LAA	9	99	84	96	206.7
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	APPROACH 2.08L	0.049	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
3A	BREAKFREE ATZ	1.97	LAA	9	99	88	98	202.5
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
H»	APPROACH 2.08L	0.098	LAA	15				
4A	BREAKFREE ATZ	1.97	LAA	9	99	86	97	197.5
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
H»	APPROACH 2.08L	0.098	LAA	15				
I»	PREVATHON 0.43	0.067	LAA	15				
5A	BREAKFREE ATZ	1.97	LAA	9	99	85	96	199.7
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	APPROACH 2.08L	0.098	LAA	12				
H»	LIQUID AMS	2.50	PMV	12				
I»	APPROACH 2.08L	0.098	LAA	15				
6A	BREAKFREE ATZ	1.97	LAA	9	99	90	98	200.6
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				
H»	APPROACH 2.08L	0.098	LAA	15				
I	ASANA XL .66	0.041	LAA	15				
7A	BREAKFREE ATZ	1.97	LAA	9	99	87	98	201.4
B»	REALM Q	4.00	OMA	0				
C	RESOLVE 25DF	0.0188	LAA	12				
D»	MESOTRIONE 50W	0.078	LAA	12				
E»	ISOXADIFEN-ETH	0.0094	LAA	12				
F»	ABUNDIT EXTRA	0.75	LAA	12				
G»	LIQUID AMS	2.50	PMV	12				

TITLE: DuPont Weed Control and Yield Strategies in RR/LL Corn. AS-200

TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	ABUTH CON % 07/12/13	PHBPU CON % 07/12/13	XANST CON % 07/12/13	YIELD BU/A 10/16/13
8A BICEP II MAG	2.89	LAA	9	98	82	95	192.6
B»MAKAZE 3AE	0.75	LAA	12				
C»SATORI 2.08L	6.00	ZMA	12				
D»WEATHERGARD CO	0.50	PMV	12				
9A BICEP II MAG	2.89	LAA	9	88	78	90	186.0
B»MAKAZE 3AE	0.75	LAA	12				
C»WEATHERGARD CO	0.50	PMV	12				
10A»WEED FREE	0.00	NA	0	99	99	99	197.2
B»LEXAR EZ 3.7SC	3.24	LAA	9				
C»TOUCHDN TOTAL	1.04	LAA	12				
D NORTHSTAR	0.148	LAA	12				
E»ACTIVATOR 90	0.25	PMV	12				
F»LIQUID AMS	2.50	PMV	12				
LSD (0.05)				1.89	7.06	2.57	18.31
STANDARD DEVIATION				0.901	3.36	1.22	8.71

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
09 = ----- / PREEMERGENCE 05/15/2013(1)
12 = ----- / POST 06/14/2013(2)
15 = ----- / PO.DIRECTED 07/18/2013(3)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/06/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/06/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/06/2013	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/06/2013	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/06/2013	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/06/2013	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	06/06/2013	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/27/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/27/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/27/2013	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/27/2013	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/27/2013	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/27/2013	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	06/27/2013	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ZEAMD	CON %	07/12/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/12/2013	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	07/12/2013	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	07/12/2013	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	07/12/2013	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/12/2013	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	07/12/2013	07	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	YIELD	BU/A	10/16/2013	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = P1018 RR/LL