

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.1
 %OM: 5.5
 PREV.CROP: ZEAMD - dent corn
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	06/07/16	06/27/16	AME
TIME - BEGIN	15:50	10:20	24H
TIME - END	16:10	10:40	24H
AIR TEMPERATURE	73	86	F
% REL.HUMIDITY	38	52	
WIND DIRECTION	WEST	SOUTH	
WIND SPEED	7.0	3.0	M/H
CLOUD COVER	PAR.CLOUD	CLEAR-0%	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	74/4.00	83/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE VOLUME	0.00	0.00	GPM
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
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	TO BE SEL	TO BE SEL	
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	
CROP *			
P, soybean;soya bea P38T61BR BOLT (PLANTED) 06/07/2016		---/14 4.00/6.00 20 DAP	IN
PEST *			
P, velvetleaf;velve		---/13 1.00/3.00	IN
P, tall amaranth;co		---/16 1.00/3.00	IN
P, common morning g		---/13 0.50/3.00	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	
PEST * P, giant foxtail;no		---/13 2.00/4.00	IN
P, beach cocklebur;		---/14 1.00/4.00	IN

* TIMING CODES

09 = --- / PREEMERGENCE
11 = --- / EPOST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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	GLXMA	SETFA	AMATA	ABUTH	PHBPU	XANST
		RATE	UNIT		CON % 06/21/16	CON % 06/21/16	CON % 06/21/16	CON % 06/21/16	CON % 06/21/16	CON % 06/21/16
1A	RESOLVE 25DF	0.0156	LAA	9	0	0	95	99	5	20
	B»HARMONY 50SG	0.0078	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	11						
	D CLASSIC 25WG	0.015	LAA	11						
	E»HARMONY 50SG	0.005	LAA	11						
	F»LIQUID AMS	5.00	PMV	11						
2A	RESOLVE 25DF	0.0156	LAA	9	10	45	96	99	63	25
	B»HARMONY 50SG	0.0078	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
3A	RESOLVE 25DF	0.0156	LAA	9	10	47	99	99	53	20
	B»HARMONY 50SG	0.022	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D CLASSIC 25WG	0.02	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
4A	RESOLVE 25DF	0.0156	LAA	9	0	50	93	99	57	30
	B»HARMONY 50SG	0.0078	LAA	9						
	C CLASSIC 25WG	0.039	LAA	9						
	D SENCOR 75WG	0.234	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
5A	VALOR 51WG	0.063	LAA	9	7	67	99	96	65	10
	B RESOLVE 25DF	0.0156	LAA	9						
	C CLASSIC 25WG	0.0156	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
6A	VALOR 51WG	0.064	LAA	9	5	37	99	99	47	27
	B CLASSIC 25WG	0.02	LAA	9						
	C»HARMONY 50SG	0.0063	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
7A	VALOR 51WG	0.064	LAA	9	5	20	99	99	55	25
	B»RNDUP POWERMAX	0.77	LAA	11						
	C CLASSIC 25WG	0.015	LAA	11						
	D»HARMONY 50SG	0.005	LAA	11						
	E»LIQUID AMS	5.00	PMV	11						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA	9	0	93	99	99	85	60
	B»ZIDUA 85WG	0.106	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
10A»	BROADAXE XC 7L	1.37	LAA	9	0	99	99	99	80	45
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
LSD (0.05)
STANDARD DEVIATION

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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		GLXMA	SETFA	AMATA	ABUTH	PHBPU	XANST
NUM	COMPONENT	RATE	UNIT TM	CON % 06/27/16	CON % 06/27/16	CON % 06/27/16	CON % 06/27/16	CON % 06/27/16	CON % 06/27/16
1A	RESOLVE 25DF	0.0156	LAA 9	0	0	95	99	5	20
	B»HARMONY 50SG	0.0078	LAA 9						
	C»RNDUP POWERMAX	0.77	LAA 11						
	D CLASSIC 25WG	0.015	LAA 11						
	E»HARMONY 50SG	0.005	LAA 11						
	F»LIQUID AMS	5.00	PMV 11						
2A	RESOLVE 25DF	0.0156	LAA 9	0	45	95	99	55	20
	B»HARMONY 50SG	0.0078	LAA 9						
	C VALOR 51WG	0.064	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
3A	RESOLVE 25DF	0.0156	LAA 9	0	30	99	99	57	20
	B»HARMONY 50SG	0.022	LAA 9						
	C VALOR 51WG	0.064	LAA 9						
	D CLASSIC 25WG	0.02	LAA 9						
	E»RNDUP POWERMAX	0.77	LAA 11						
	F CLASSIC 25WG	0.015	LAA 11						
	G»HARMONY 50SG	0.005	LAA 11						
	H»LIQUID AMS	5.00	PMV 11						
4A	RESOLVE 25DF	0.0156	LAA 9	0	37	90	99	57	27
	B»HARMONY 50SG	0.0078	LAA 9						
	C CLASSIC 25WG	0.039	LAA 9						
	D SENCOR 75WG	0.234	LAA 9						
	E»RNDUP POWERMAX	0.77	LAA 11						
	F CLASSIC 25WG	0.015	LAA 11						
	G»HARMONY 50SG	0.005	LAA 11						
	H»LIQUID AMS	5.00	PMV 11						
5A	VALOR 51WG	0.063	LAA 9	0	57	99	96	60	10
	B RESOLVE 25DF	0.0156	LAA 9						
	C CLASSIC 25WG	0.0156	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
6A	VALOR 51WG	0.064	LAA 9	0	27	99	99	43	23
	B CLASSIC 25WG	0.02	LAA 9						
	C»HARMONY 50SG	0.0063	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
7A	VALOR 51WG	0.064	LAA 9	0	15	99	99	50	30
	B»RNDUP POWERMAX	0.77	LAA 11						
	C CLASSIC 25WG	0.015	LAA 11						
	D»HARMONY 50SG	0.005	LAA 11						
	E»LIQUID AMS	5.00	PMV 11						
8A	CHECK	0.00	NA 0	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA 9	0	87	99	99	77	57
	B»ZIDUA 85WG	0.106	LAA 9						
	C»RNDUP POWERMAX	1.125	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
10A»	BROADAXE XC 7L	1.37	LAA 9	0	94	99	99	73	50
	B»RNDUP POWERMAX	1.125	LAA 11						
	C»LIQUID AMS	5.00	PMV 11						

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
LSD (0.05)
STANDARD DEVIATION

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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		GLXMA	GLXMA	SETFA	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				07/05/16	07/11/16	07/11/16	07/11/16	07/11/16	07/11/16
1A	RESOLVE 25DF	0.0156	LAA 9	6	4	95	94	99	90
	B»HARMONY 50SG	0.0078	LAA 9						
	C»RNDUP POWERMAX	0.77	LAA 11						
	D CLASSIC 25WG	0.015	LAA 11						
	E»HARMONY 50SG	0.005	LAA 11						
	F»LIQUID AMS	5.00	PMV 11						
2A	RESOLVE 25DF	0.0156	LAA 9	4	2	97	99	99	94
	B»HARMONY 50SG	0.0078	LAA 9						
	C VALOR 51WG	0.064	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
3A	RESOLVE 25DF	0.0156	LAA 9	4	4	93	99	99	94
	B»HARMONY 50SG	0.022	LAA 9						
	C VALOR 51WG	0.064	LAA 9						
	D CLASSIC 25WG	0.02	LAA 9						
	E»RNDUP POWERMAX	0.77	LAA 11						
	F CLASSIC 25WG	0.015	LAA 11						
	G»HARMONY 50SG	0.005	LAA 11						
	H»LIQUID AMS	5.00	PMV 11						
4A	RESOLVE 25DF	0.0156	LAA 9	4	1	94	99	98	93
	B»HARMONY 50SG	0.0078	LAA 9						
	C CLASSIC 25WG	0.039	LAA 9						
	D SENCOR 75WG	0.234	LAA 9						
	E»RNDUP POWERMAX	0.77	LAA 11						
	F CLASSIC 25WG	0.015	LAA 11						
	G»HARMONY 50SG	0.005	LAA 11						
	H»LIQUID AMS	5.00	PMV 11						
5A	VALOR 51WG	0.063	LAA 9	4	2	97	99	99	96
	B RESOLVE 25DF	0.0156	LAA 9						
	C CLASSIC 25WG	0.0156	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
6A	VALOR 51WG	0.064	LAA 9	4	4	95	98	99	92
	B CLASSIC 25WG	0.02	LAA 9						
	C»HARMONY 50SG	0.0063	LAA 9						
	D»RNDUP POWERMAX	0.77	LAA 11						
	E CLASSIC 25WG	0.015	LAA 11						
	F»HARMONY 50SG	0.005	LAA 11						
	G»LIQUID AMS	5.00	PMV 11						
7A	VALOR 51WG	0.064	LAA 9	4	3	97	99	99	93
	B»RNDUP POWERMAX	0.77	LAA 11						
	C CLASSIC 25WG	0.015	LAA 11						
	D»HARMONY 50SG	0.005	LAA 11						
	E»LIQUID AMS	5.00	PMV 11						
8A	CHECK	0.00	NA 0	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA 9	5	4	98	99	99	94
	B»ZIDUA 85WG	0.106	LAA 9						
	C»RNDUP POWERMAX	1.125	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
10A»	BROADAXE XC 7L	1.37	LAA 9	9	7	99	99	99	96
	B»RNDUP POWERMAX	1.125	LAA 11						
	C»LIQUID AMS	5.00	PMV 11						

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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			XANST	GLXMA	SETFA	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					07/11/16	07/18/16	07/18/16	07/18/16	07/18/16	07/18/16
1A	RESOLVE 25DF	0.0156	LAA	9	96	0	93	90	99	88
	B»HARMONY 50SG	0.0078	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	11						
	D CLASSIC 25WG	0.015	LAA	11						
	E»HARMONY 50SG	0.005	LAA	11						
	F»LIQUID AMS	5.00	PMV	11						
2A	RESOLVE 25DF	0.0156	LAA	9	99	0	97	99	99	96
	B»HARMONY 50SG	0.0078	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
3A	RESOLVE 25DF	0.0156	LAA	9	99	0	93	99	99	94
	B»HARMONY 50SG	0.022	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D CLASSIC 25WG	0.02	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
4A	RESOLVE 25DF	0.0156	LAA	9	98	0	95	99	99	93
	B»HARMONY 50SG	0.0078	LAA	9						
	C CLASSIC 25WG	0.039	LAA	9						
	D SENCOR 75WG	0.234	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
5A	VALOR 51WG	0.063	LAA	9	98	0	96	98	99	94
	B RESOLVE 25DF	0.0156	LAA	9						
	C CLASSIC 25WG	0.0156	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
6A	VALOR 51WG	0.064	LAA	9	97	0	94	99	99	93
	B CLASSIC 25WG	0.02	LAA	9						
	C»HARMONY 50SG	0.0063	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
7A	VALOR 51WG	0.064	LAA	9	98	0	94	99	97	90
	B»RNDUP POWERMAX	0.77	LAA	11						
	C CLASSIC 25WG	0.015	LAA	11						
	D»HARMONY 50SG	0.005	LAA	11						
	E»LIQUID AMS	5.00	PMV	11						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA	9	94	0	99	98	99	96
	B»ZIDUA 85WG	0.106	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
10A»	BROADAXE XC 7L	1.37	LAA	9	98	3	99	99	99	96
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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			XANST	GLXMA	SETFA	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					07/18/16	07/28/16	07/28/16	07/28/16	07/28/16	07/28/16
1A	RESOLVE 25DF	0.0156	LAA	9	99	0	83	94	99	80
	B»HARMONY 50SG	0.0078	LAA	9						
	C»RNDUP POWERMAX	0.77	LAA	11						
	D CLASSIC 25WG	0.015	LAA	11						
	E»HARMONY 50SG	0.005	LAA	11						
	F»LIQUID AMS	5.00	PMV	11						
2A	RESOLVE 25DF	0.0156	LAA	9	98	0	91	99	99	88
	B»HARMONY 50SG	0.0078	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
3A	RESOLVE 25DF	0.0156	LAA	9	98	0	94	98	99	89
	B»HARMONY 50SG	0.022	LAA	9						
	C VALOR 51WG	0.064	LAA	9						
	D CLASSIC 25WG	0.02	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
4A	RESOLVE 25DF	0.0156	LAA	9	96	0	96	99	99	88
	B»HARMONY 50SG	0.0078	LAA	9						
	C CLASSIC 25WG	0.039	LAA	9						
	D SENCOR 75WG	0.234	LAA	9						
	E»RNDUP POWERMAX	0.77	LAA	11						
	F CLASSIC 25WG	0.015	LAA	11						
	G»HARMONY 50SG	0.005	LAA	11						
	H»LIQUID AMS	5.00	PMV	11						
5A	VALOR 51WG	0.063	LAA	9	99	0	97	99	99	92
	B RESOLVE 25DF	0.0156	LAA	9						
	C CLASSIC 25WG	0.0156	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
6A	VALOR 51WG	0.064	LAA	9	99	0	94	99	99	90
	B CLASSIC 25WG	0.02	LAA	9						
	C»HARMONY 50SG	0.0063	LAA	9						
	D»RNDUP POWERMAX	0.77	LAA	11						
	E CLASSIC 25WG	0.015	LAA	11						
	F»HARMONY 50SG	0.005	LAA	11						
	G»LIQUID AMS	5.00	PMV	11						
7A	VALOR 51WG	0.064	LAA	9	98	0	98	99	99	89
	B»RNDUP POWERMAX	0.77	LAA	11						
	C CLASSIC 25WG	0.015	LAA	11						
	D»HARMONY 50SG	0.005	LAA	11						
	E»LIQUID AMS	5.00	PMV	11						
8A	CHECK	0.00	NA	0	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA	9	93	0	99	99	99	98
	B»ZIDUA 85WG	0.106	LAA	9						
	C»RNDUP POWERMAX	1.125	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
10A»	BROADAXE XC 7L	1.37	LAA	9	99	0	98	99	99	98
	B»RNDUP POWERMAX	1.125	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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		XANST	GLXMA	SETFA	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/28/16	08/10/16	08/10/16	08/10/16	08/10/16
1A	RESOLVE 25DF	0.0156	LAA	9	97	0	78	94	99
	B»HARMONY 50SG	0.0078	LAA	9					
	C»RNDUP POWERMAX	0.77	LAA	11					
	D CLASSIC 25WG	0.015	LAA	11					
	E»HARMONY 50SG	0.005	LAA	11					
	F»LIQUID AMS	5.00	PMV	11					
2A	RESOLVE 25DF	0.0156	LAA	9	99	0	89	99	99
	B»HARMONY 50SG	0.0078	LAA	9					
	C VALOR 51WG	0.064	LAA	9					
	D»RNDUP POWERMAX	0.77	LAA	11					
	E CLASSIC 25WG	0.015	LAA	11					
	F»HARMONY 50SG	0.005	LAA	11					
	G»LIQUID AMS	5.00	PMV	11					
3A	RESOLVE 25DF	0.0156	LAA	9	98	0	87	99	99
	B»HARMONY 50SG	0.022	LAA	9					
	C VALOR 51WG	0.064	LAA	9					
	D CLASSIC 25WG	0.02	LAA	9					
	E»RNDUP POWERMAX	0.77	LAA	11					
	F CLASSIC 25WG	0.015	LAA	11					
	G»HARMONY 50SG	0.005	LAA	11					
	H»LIQUID AMS	5.00	PMV	11					
4A	RESOLVE 25DF	0.0156	LAA	9	96	0	92	99	99
	B»HARMONY 50SG	0.0078	LAA	9					
	C CLASSIC 25WG	0.039	LAA	9					
	D SENCOR 75WG	0.234	LAA	9					
	E»RNDUP POWERMAX	0.77	LAA	11					
	F CLASSIC 25WG	0.015	LAA	11					
	G»HARMONY 50SG	0.005	LAA	11					
	H»LIQUID AMS	5.00	PMV	11					
5A	VALOR 51WG	0.063	LAA	9	99	0	94	99	99
	B RESOLVE 25DF	0.0156	LAA	9					
	C CLASSIC 25WG	0.0156	LAA	9					
	D»RNDUP POWERMAX	0.77	LAA	11					
	E CLASSIC 25WG	0.015	LAA	11					
	F»HARMONY 50SG	0.005	LAA	11					
	G»LIQUID AMS	5.00	PMV	11					
6A	VALOR 51WG	0.064	LAA	9	97	0	89	99	99
	B CLASSIC 25WG	0.02	LAA	9					
	C»HARMONY 50SG	0.0063	LAA	9					
	D»RNDUP POWERMAX	0.77	LAA	11					
	E CLASSIC 25WG	0.015	LAA	11					
	F»HARMONY 50SG	0.005	LAA	11					
	G»LIQUID AMS	5.00	PMV	11					
7A	VALOR 51WG	0.064	LAA	9	99	0	96	99	99
	B»RNDUP POWERMAX	0.77	LAA	11					
	C CLASSIC 25WG	0.015	LAA	11					
	D»HARMONY 50SG	0.005	LAA	11					
	E»LIQUID AMS	5.00	PMV	11					
8A	CHECK	0.00	NA	0	0	0	0	0	0
9A»	OPTILL 68WG	0.085	LAA	9	97	0	98	99	99
	B»ZIDUA 85WG	0.106	LAA	9					
	C»RNDUP POWERMAX	1.125	LAA	11					
	D»LIQUID AMS	5.00	PMV	11					
10A»	BROADAXE XC 7L	1.37	LAA	9	98	0	96	98	99
	B»RNDUP POWERMAX	1.125	LAA	11					
	C»LIQUID AMS	5.00	PMV	11					

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400

LSD (0.05)	32.4	0.0	30.0	31.7	32.0	29.5
STANDARD DEVIATION	15.3	0.0	14.2	15.0	15.2	14.0

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400
CREATED: 04/27/2016 **REVISED:** 09/01/2016 **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	XANST		
NUM	COMPONENT	RATE	UNIT	TM	CON % 08/10/16
1A	RESOLVE 25DF	0.0156	LAA	9	96
	B»HARMONY 50SG	0.0078	LAA	9	
	C»RNDUP POWERMAX	0.77	LAA	11	
	D CLASSIC 25WG	0.015	LAA	11	
	E»HARMONY 50SG	0.005	LAA	11	
	F»LIQUID AMS	5.00	PMV	11	
2A	RESOLVE 25DF	0.0156	LAA	9	99
	B»HARMONY 50SG	0.0078	LAA	9	
	C VALOR 51WG	0.064	LAA	9	
	D»RNDUP POWERMAX	0.77	LAA	11	
	E CLASSIC 25WG	0.015	LAA	11	
	F»HARMONY 50SG	0.005	LAA	11	
	G»LIQUID AMS	5.00	PMV	11	
3A	RESOLVE 25DF	0.0156	LAA	9	93
	B»HARMONY 50SG	0.022	LAA	9	
	C VALOR 51WG	0.064	LAA	9	
	D CLASSIC 25WG	0.02	LAA	9	
	E»RNDUP POWERMAX	0.77	LAA	11	
	F CLASSIC 25WG	0.015	LAA	11	
	G»HARMONY 50SG	0.005	LAA	11	
	H»LIQUID AMS	5.00	PMV	11	
4A	RESOLVE 25DF	0.0156	LAA	9	96
	B»HARMONY 50SG	0.0078	LAA	9	
	C CLASSIC 25WG	0.039	LAA	9	
	D SENCOR 75WG	0.234	LAA	9	
	E»RNDUP POWERMAX	0.77	LAA	11	
	F CLASSIC 25WG	0.015	LAA	11	
	G»HARMONY 50SG	0.005	LAA	11	
	H»LIQUID AMS	5.00	PMV	11	
5A	VALOR 51WG	0.063	LAA	9	98
	B RESOLVE 25DF	0.0156	LAA	9	
	C CLASSIC 25WG	0.0156	LAA	9	
	D»RNDUP POWERMAX	0.77	LAA	11	
	E CLASSIC 25WG	0.015	LAA	11	
	F»HARMONY 50SG	0.005	LAA	11	
	G»LIQUID AMS	5.00	PMV	11	
6A	VALOR 51WG	0.064	LAA	9	95
	B CLASSIC 25WG	0.02	LAA	9	
	C»HARMONY 50SG	0.0063	LAA	9	
	D»RNDUP POWERMAX	0.77	LAA	11	
	E CLASSIC 25WG	0.015	LAA	11	
	F»HARMONY 50SG	0.005	LAA	11	
	G»LIQUID AMS	5.00	PMV	11	
7A	VALOR 51WG	0.064	LAA	9	97
	B»RNDUP POWERMAX	0.77	LAA	11	
	C CLASSIC 25WG	0.015	LAA	11	
	D»HARMONY 50SG	0.005	LAA	11	
	E»LIQUID AMS	5.00	PMV	11	
8A	CHECK	0.00	NA	0	0
9A»	OPTILL 68WG	0.085	LAA	9	93
	B»ZIDUA 85WG	0.106	LAA	9	
	C»RNDUP POWERMAX	1.125	LAA	11	
	D»LIQUID AMS	5.00	PMV	11	
10A»	BROADAXE XC 7L	1.37	LAA	9	98
	B»RNDUP POWERMAX	1.125	LAA	11	
	C»LIQUID AMS	5.00	PMV	11	

TITLE: DuPont Weed Control Programs in BOLT Soybean. AS-400

LSD (0.05) 32.5
STANDARD DEVIATION 15.4

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
09 = --- / PREEMERGENCE 06/07/2016(1)
11 = --- / EPOST 06/27/2016(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECI	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/21/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/21/2016	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	06/21/2016	03	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
004	ABUTH	CON %	06/21/2016	04	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
005	PHBPU	CON %	06/21/2016	05	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
006	XANST	CON %	06/21/2016	06	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/27/2016	01	P	GLXMA	14	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/27/2016	02	P	SETFA	13	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
009	AMATA	CON %	06/27/2016	03	P	AMATA	16	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
010	ABUTH	CON %	06/27/2016	04	P	ABUTH	13	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
011	PHBPU	CON %	06/27/2016	05	P	PHBPU	13	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
012	XANST	CON %	06/27/2016	06	P	XANST	14	RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/05/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
014	GLXMA	CON %	07/11/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/11/2016	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/11/2016	03	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/11/2016	04	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/11/2016	05	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
019	XANST	CON %	07/11/2016	06	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
020	GLXMA	CON %	07/18/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
021	SETFA	CON %	07/18/2016	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
022	AMATA	CON %	07/18/2016	03	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
023	ABUTH	CON %	07/18/2016	04	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
024	PHBPU	CON %	07/18/2016	05	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
025	XANST	CON %	07/18/2016	06	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
026	GLXMA	CON %	07/28/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
027	SETFA	CON %	07/28/2016	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
028	AMATA	CON %	07/28/2016	03	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
029	ABUTH	CON %	07/28/2016	04	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
030	PHBPU	CON %	07/28/2016	05	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
031	XANST	CON %	07/28/2016	06	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
032	GLXMA	CON %	08/10/2016	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
033	SETFA	CON %	08/10/2016	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
034	AMATA	CON %	08/10/2016	03	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
035	ABUTH	CON %	08/10/2016	04	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
036	PHBPU	CON %	08/10/2016	05	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
037	XANST	CON %	08/10/2016	06	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N

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

01 = P38T61BR BOLT

* STAGE CODE

13 = 3 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED