Date Planted:	May/19/2015	Row Spacing:	30 IN
Variety:	Crystal 059	No. of Reps:	4
Population:	49,000 seeds/A	% OM:	3.0
Soil Type:	Clay loam	pH:	7.5
Plot Size:	10 X 30 FT	Design:	RANDOMIZED COMPLETE BLOCK

Tillage: Fall moldboard plow; spring soil finish twice

Fertilizer: 125 lbs actual N per acre applied as urea broadcast and incorporated on April 1, 2015

Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1.	CHEAL	LAMBSQUARTERS, COMMON	CHENOPODIUM ALBUM L.
2.	AMARE	PIGWEED, REDROOT	AMARANTHUS RETROFLEXUS L.
3.	POLPY	SMARTWEED, PENNSYLVANIA	POLYGONUM PENSYLVANICUM L.
Crop	Code	Common Name	
1.	BETVU	BEET, SUGAR	

Application Description

	A	в	C			
Application Timing:	2-leaf	6-leaf	canopy			
Date Treated:	Jun/11/2015	Jun/24/2015	Jul/20/2015			
Time Treated:	11:30 AM	10:00 AM	1:40 PM			
<pre>% Cloud Cover:</pre>	30	15	75			
Air Temp., Unit:	75 F	68 F	81 F			
% Relative Humidity:	52	56	62			
Wind Speed/Unit/Dir:	1 mph W	6 mph SW	7 mph SW			
Soil Temp., Unit:	71 F	67 F	74 F			
Soil/Leaf Surface M:	5 5	5 5	5 5			
Soil Moist (1=w 5=d):	4	4	4			

Crop Stage at Each ApplicationABCBETVUBETVUBETVU

Height (In.):	1"	4-6"	15"
Stage (L):	2	6	15

Crop Name:

Weed Stage at Each Application A B C

Weed 1 Name:	CHEAL	CHEAL	CHEAL
Height (In.):	1"	2-4 "	-
Stage (L):	4	6-8	-
Weed 2 Name:	AMARE	AMARE	AMARE
Height (In.):	-	2 "	-
Stage (L):	-	б	-
Weed 3 Name:	POLPY	POLPY	POLPY
Height (In.):	-	-	-
Stage (L):	-	-	-

Weed Density (plants/sq. ft.) 2 3

Weed Name:	CHEAL	AMARE	POLPY
Density:	8	3	<1

1

	Application Equipment												
Appl	Sprayer	Speed	Nozzle	Nozzle	Nozzle	Nozzle	Boom						
	Туре	MPH	Туре	Size	Height	Spacing	Width	GPA	Carrier	PSI			
А	Cub	3.8	AIXR	11003	25 "	20"	100"	19	Water	28			
в	Cub	3.8	AIXR	11003	26"	20 "	100"	19	Water	28			
C	Cub	3.8	AIXR	11003	28"	20 "	100"	19	Water	28			

Comments: Sugarbeets were origanally planted on April 15, 2015. Due to poor emergence sugarbeet were replanted on May 19, 2015.

	Frial ID: SB01-15 Study Dir.: Sprague and Powell Conducted: SVREC Investigator: Christy Sprague										
Crop Rati Rati Rati Trt-B	ed Code o Code ng Data Type ng Unit ng Date Eval Interval ubsamples, Dec.							BETBU injury percent Jun/17/2015 6 DA-A 0	CHEAL control percent Jun/17/2015 6 DA-A 0	POLPY control percent Jun/17/2015 6 DA-A 0	BETBU injury percent Jun/24/2015 13 DA-A 0
Trt No.	Treatment Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1 1 1 1	Roundup PowerMax AMS Roundup PowerMax AMS		SL WG SL WG	22 17 22 17	fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	0	99	99	0
2 2 2 2 2	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 2 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	2	99	99	0
3 3 3 3 3	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 3 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	3	99	99	3
4 4 4 4	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 4 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	4	99	99	1
5 5 5 5 5	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 6 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	4	99	99	4
6 6 6 6 6	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 2 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	2	99	99	1
7 7 7 7 7 7	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 3 17 22 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	3	99	99	3
8 8 8 8 8	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	2	99	99	5
9 9 9 9	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 4 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	0	99	99	0

Trial ID: SB01-15 Study Dir.: Sprague and Powell Conducted: SVREC Investigator: Christy Sprague										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval # Subsamples, Dec.							BETBU injury percent Jun/17/2015 6 DA-A 0	CHEAL control percent Jun/17/2015 6 DA-A 0	POLPY control percent Jun/17/2015 6 DA-A 0	BETBU injury percent Jun/24/2015 13 DA-A 0
Trt Treatment No. Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
 Roundup PowerMax AMS Roundup PowerMax Stinger AMS 		SL WG SL L WG	22 17 22 6 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	2-leaf 2-leaf 6-leaf 6-leaf 6-leaf	A A B B B	0	99	99	0
 Roundup PowerMax AMS Roundup PowerMax Stinger AMS 		SL WG SL L WG	22 17 22 8 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	1	99	99	0
 Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS Stinger AMS 	3 4.5 3	SL L SL L WG SL L WG	22 2 17 22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	С	2	99	99	0
 Roundup PowerMax Stinger AMS Roundup PowerMax Stinger Warrant AMS 	3	SL L WG SL L WG	22 2 17 22 4 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	2-leaf 2-leaf 2-leaf 6-leaf 6-leaf 6-leaf 6-leaf	A A B B B B	4	99	99	0
 Roundup PowerMax Stinger AMS Roundup PowerMax Stinger Dual II Magnum AMS 	3	SL L WG SL L WG	22 2 17 22 4 1.33 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	2	99	99	0
 Roundup PowerMax Nortron AMS Roundup PowerMax Nortron AMS 	4	SL L WG SL L WG	22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	2	99	99	0
 16 Roundup PowerMax 16 Stinger 16 Nortron 16 AMS 16 Roundup PowerMax 16 Stinger 16 Nortron 16 AMS 	3 4	SL L WG SL L WG	22 2 4 17 22 4 4 17	fl oz/a fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A A B B B B B	3	99	99	0
LSD (P=.05) CV							2.3 78.72	0.0 0.0	0.0 0.0	2.7 185.65

	Trial ID: SB01-15 Study Dir.: Sprague and Powell Conducted: SVREC Investigator: Christy Sprague											
	ed Code p Code							CHEAL	AMARE	BETBU	CHEAL	AMARE
Rati Rati Rati Trt-	ing Data Type ing Unit ing Date Eval Interval ubsamples, Dec.							control percent Jun/24/2015 13 DA-A 0	control percent Jun/24/2015 13 DA-A 0	injury percent Jul/09/2015 15 DA-B 0	control percent Jul/09/2015 15 DA-B 0	control percent Jul/09/2015 15 DA-B 0
Trt No.	Treatment Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code					
1 1 1 1	Roundup PowerMax AMS Roundup PowerMax AMS		SL WG SL WG	22 17 22 17	fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	99	0	99	99
2 2 2 2 2	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 2 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	99	4	99	99
3 3 3 3 3	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 3 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	99	3	99	99
4 4 4 4	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 4 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	98	0	99	99
5 5 5 5 5	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 6 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	99	0	99	99
6 6 6 6 6	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 2 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	3	99	99
7 7 7 7 7 7	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 3 17 22 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	3	99	99
8 8 8 8 8	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	98	99	8	99	99
9 9 9 9	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 4 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	3	99	99

Trial ID:SB01-15Study Dir.: Sprague and PowellConducted:SVRECInvestigator: Christy Sprague											
Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval # Subsamples, Dec.							CHEAL control percent Jun/24/2015 13 DA-A 0	AMARE control percent Jun/24/2015 13 DA-A 0	BETBU injury percent Jul/09/2015 15 DA-B 0	CHEAL control percent Jul/09/2015 15 DA-B 0	AMARE control percent Jul/09/2015 15 DA-B 0
Trt Treatment No. Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code					
 Roundup PowerMax AMS Roundup PowerMax Stinger AMS 		SL WG SL L WG	22 17 22 6 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	3	99	99
 Roundup PowerMax AMS Roundup PowerMax Stinger AMS 		SL WG SL L WG	22 17 22 8 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	1	99	99
 Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS Roundup PowerMax AMS AMS AMS 	3 4.5 3	SL L SL L WG SL L WG	22 2 17 22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf canopy canopy	С	97	99	5	99	99
 Roundup PowerMax Stinger AMS Roundup PowerMax Roundup PowerMax Stinger Warrant AMS 	3	SL L WG SL L L WG	22 2 17 22 4 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99	99	3	99	99
 14 Roundup PowerMax 14 Stinger 14 AMS 14 Roundup PowerMax 14 Stinger 14 Dual II Magnum 14 AMS 	3	SL L SL L L WG	22 2 17 22 4 1.33 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99	99	0	99	99
 Roundup PowerMax Nortron AMS Roundup PowerMax Nortron AMS 	4	SL L WG SL L WG	22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	99	1	99	99
 16 Roundup PowerMax 16 Stinger 16 Nortron 16 AMS 16 Roundup PowerMax 16 Stinger 16 AMS 	3 4	SL L WG SL L WG	22 2 4 17 22 4 4 17	fl oz/a fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A A B B B B B	97	99	3	99	99
LSD (P=.05) CV							2.3 1.65	0.7 0.51	5.0 146.25	0.0 0.0	0.0 0.0

Trial ID:SB01-15Study Dir.: Sprague and PowellConducted:SVRECInvestigator: Christy Sprague										
Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval # Subsamples, Dec.							POLPY control percent Jul/09/2015 15 DA-B 0	BETBU injury percent Aug/13/2015 24 DA-C 0	CHEAL control percent Aug/13/2015 24 DA-C 0	AMARE control percent Aug/13/2015 24 DA-C 0
Trt Treatment No. Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
 Roundup PowerMax AMS Roundup PowerMax AMS 		SL WG SL WG	22 17 22 17	fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
 Roundup PowerMax Stinger AMS Roundup PowerMax AMS 	3	SL L WG SL WG	22 2 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
 Roundup PowerMax Stinger AMS Roundup PowerMax AMS 	3	SL L WG SL WG	22 3 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
 Roundup PowerMax Stinger AMS Roundup PowerMax AMS 	3	SL L WG SL WG	22 4 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
 5 Roundup PowerMax 5 Stinger 5 AMS 5 Roundup PowerMax 5 AMS 	3	SL L WG SL WG	22 6 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
 6 Roundup PowerMax 6 Stinger 6 AMS 6 Roundup PowerMax 6 Stinger 6 AMS 	3	SL L WG SL L WG	22 2 17 22 2 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
 7 Roundup PowerMax 7 Stinger 7 AMS 7 Roundup PowerMax 7 Stinger 7 AMS 	3	SL L WG SL L WG	22 3 17 22 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
 8 Roundup PowerMax 8 Stinger 8 AMS 8 Roundup PowerMax 8 Stinger 8 AMS 	3	SL L WG SL L WG	22 2 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
9 Roundup PowerMax 9 AMS 9 Roundup PowerMax 9 Stinger 9 AMS		SL WG SL L WG	22 17 22 4 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99

Trial ID: SB01-15 Conducted: SVREC		rague and F Christy Spra							
Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						POLPY control percent Jul/09/2015 15 DA-B	BETBU injury percent Aug/13/2015 24 DA-C	CHEAL control percent Aug/13/2015 24 DA-C	AMARE control percent Aug/13/2015 24 DA-C
	rm Form nc Type		Rate Unit	Grow Stg	Appl Code	0	0	0	0
10Roundup PowerMax4.510AMS10Roundup PowerMax4.510Stinger310AMS	WG	22 17 22 6 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
 Roundup PowerMax 4. AMS Roundup PowerMax 4. Stinger 3 AMS 	WG	22 17 22 8 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
12Roundup PowerMax4.312Stinger312AMS312Roundup PowerMax4.312Stinger312AMS312Roundup PowerMax4.312Stinger312Stinger312AMS312AMS	L WG S L WG	22 2 17 22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	С	99	0	99	99
13Roundup PowerMax4.113Stinger313AMS313Roundup PowerMax4.113Stinger313Warrant313AMS	L WG	22 2 17 22 4 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99	0	99	99
14Roundup PowerMax4.514Stinger314AMS14Roundup PowerMax4.514Stinger314Dual II Magnum7.614AMS	L WG SL L	22 2 17 22 4 1.33 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99	0	99	99
15Roundup PowerMax4.515Nortron415AMS15Roundup PowerMax4.515Nortron415AMS	L WG	22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
16Roundup PowerMax4.516Stinger316Nortron416AMS16Stinger316Nortron416AMS	L L WG	22 2 4 17 22 4 4 17	fl oz/a fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A A B B B B B	99	0	99	99
LSD (P=.05) CV						0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0

Trial ID: SB01-15 Study Dir.: Sprague and Powell Conducted: SVREC Investigator: Christy Sprague											
Cro Rati Rati Rati Trt-	ed Code p Code ng Data Type ng Unit ng Date Eval Interval ubsamples, Dec.							POLPY control percent Aug/13/2015 24 DA-C 0	BETBU injury percent Sep/15/2015 57 DA-C 0	CHEAL control percent Sep/15/2015 57 DA-C 0	AMARE control percent Sep/15/2015 57 DA-C 0
Trt No.	Treatment Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1 1 1 1	Roundup PowerMax AMS Roundup PowerMax AMS		SL WG SL WG	22 17 22 17	fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
2 2 2 2 2	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 2 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
3 3 3 3 3	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 3 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
4 4 4 4	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 4 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	98	99
5 5 5 5 5	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 6 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99	0	99	99
6 6 6 6 6	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 2 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
7 7 7 7 7 7	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 3 17 22 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
8 8 8 8 8	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
9 9 9 9	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 4 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99

Trial ID: SB01-15 Conducted: SVREC	Study Dir.: S Investigator	orague and F Christy Spra						
Weed Code Crop Code Rating Data Type Rating Date Trt-Eval Interval # Subsamples, Dec.					POLPY control percent Aug/13/2015 24 DA-C 0	BETBU injury percent Sep/15/2015 57 DA-C 0	CHEAL control percent Sep/15/2015 57 DA-C 0	AMARE control percent Sep/15/2015 57 DA-C 0
Trt Treatment Form	n Form c Type Rate	Rate Unit	Grow Stg	Appl Code				
10Roundup PowerMax4.510AMS10Roundup PowerMax4.510Stinger310AMS	SL 22 WG 17 SL 22 L 6 WG 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
 Roundup PowerMax 4.5 AMS Roundup PowerMax 4.5 Stinger 3 AMS 	SL 22 WG 17 SL 22 L 8 WG 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
12Roundup PowerMax4.512Stinger312AMS312Roundup PowerMax4.512Stinger312AMS312Roundup PowerMax4.512Stinger312AMS312AMS312AMS3	SL 22 L 2 WG 17 SL 22 L 4 WG 17 SL 22 L 4 WG 17 SL 22 L 4 WG 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf canopy canopy	С	99	0	99	99
13Roundup PowerMax4.513Stinger313AMS13Roundup PowerMax4.513Stinger313Warrant313AMS	SL 22 L 2 WG 17 SL 22 L 4 L 3 WG 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	2-leaf 2-leaf 2-leaf 6-leaf 6-leaf 6-leaf 6-leaf	A A B B B B	99	0	99	99
14Roundup PowerMax4.514Stinger314AMS14Roundup PowerMax4.514Stinger314Dual II Magnum7.6414AMS	SL 22 L 2 WG 17 SL 22 L 4 L 1.33 WG 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99	0	99	99
15Roundup PowerMax4.515Nortron415AMS4.515Roundup PowerMax4.515Nortron415AMS	SL 22 L 4 WG 17 SL 22 L 4 WG 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99	0	99	99
16Roundup PowerMax4.516Stinger316Nortron416Roundup PowerMax4.516Stinger316Nortron416AMS	SL 22 L 2 WG 17 SL 22 L 4 WG 17	fl oz/a fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A A B B B B B	99	0	99	99
LSD (P=.05) CV					0.0 0.0	0.0 0.0	0.7 0.51	0.4 0.25

Trial ID:SB01-15Study Dir.: Sprague and PowellConducted:SVRECInvestigator: Christy Sprague								
Croj Rati Rati Rati Trt-l	ed Code p Code ng Data Type ng Unit ng Date Eval Interval ubsamples, Dec.							POLPY control percent Sep/15/2015 57 DA-C 0
Trt No.	Treatment Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code	
1 1 1 1	Roundup PowerMax AMS Roundup PowerMax AMS		SL WG SL WG	22 17 22 17	fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99
2 2 2 2 2	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 2 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99
3 3 3 3 3	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 3 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99
4 4 4 4	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 4 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99
5 5 5 5 5 5	Roundup PowerMax Stinger AMS Roundup PowerMax AMS	3	SL L WG SL WG	22 6 17 22 17	fl oz/a fl oz/a lb/100 gal fl oz/a lb/100 gal	6-leaf	A A B B	99
6 6 6 6 6	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 2 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
7 7 7 7 7 7	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 3 17 22 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
8 8 8 8 8	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3	SL L WG SL L WG	22 2 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
9 9 9 9	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 4 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99

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Crop Rati Rati Rati Trt-E	ed Code o Code ng Data Type ng Unit ng Date Eval Interval ubsamples, Dec.							POLPY control percent Sep/15/2015 57 DA-C 0
	Treatment Name		Form Type	Rate	Rate Unit	Grow Stg	Appl Code	
10 10 10 10 10	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 6 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
11 11 11 11 11	Roundup PowerMax AMS Roundup PowerMax Stinger AMS		SL WG SL L WG	22 17 22 8 17	fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
12 12 12 12 12 12 12 12 12	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS Roundup PowerMax Stinger AMS	3 4.5 3	SL L SL L WG SL L WG	22 2 17 22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf canopy canopy	С	99
13 13 13 13 13 13 13	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger Warrant AMS	3	SL L WG SL L WG	22 2 17 22 4 3 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99
14 14 14 14 14 14 14	Roundup PowerMax Stinger AMS Roundup PowerMax Stinger Dual II Magnum AMS	3	SL L WG SL L WG	22 2 17 22 4 1.33 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a pt/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A B B B B	99
15 15 15 15 15 15	Roundup PowerMax Nortron AMS Roundup PowerMax Nortron AMS	4	SL L WG SL L WG	22 4 17 22 4 17	fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf	A A B B B	99
16 16 16 16 16 16	Roundup PowerMax Stinger Nortron AMS Roundup PowerMax Stinger Nortron AMS	3 4	SL L WG SL L WG	22 2 4 17 22 4 4 17	fl oz/a fl oz/a fl oz/a lb/100 gal fl oz/a fl oz/a fl oz/a lb/100 gal	6-leaf 6-leaf 6-leaf	A A A B B B B	99
LSD CV	(P=.05)							0.0 0.0