

LSU Northeast Research Station

Diameter, Unit:				
Height, Unit:		2 "	4 "	4.5 "
Height Minimum, Maximum:		1 3	3 4	3 6
Density, Unit:				
Coverage, Unit:				
	E	F	G	H
Pest 1 Code, Disc., Scale:	ECHCG W	ECHCG W	ECHCG W	ECHCG W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 2 Code, Disc., Scale:	SORHA W	SORHA W	SORHA W	SORHA W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 3 Code, Disc., Scale:	IPOLA W	IPOLA W	IPOLA W	IPOLA W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 4 Code, Disc., Scale:	IPOHG W	IPOHG W	IPOHG W	IPOHG W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 5 Code, Disc., Scale:	CASOB W	CASOB W	CASOB W	CASOB W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 6 Code, Disc., Scale:	SEBEX W	SEBEX W	SEBEX W	SEBEX W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "

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Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 7 Code, Disc., Scale:	CYPES W	CYPES W	CYPES W	CYPES W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
Pest 8 Code, Disc., Scale:	AMARE W	AMARE W	AMARE W	AMARE W
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	5.5 "	6.5 "	9 "	11 "
Height Minimum, Maximum:	4 7	5 8	8 10	10 12
Density, Unit:				
Coverage, Unit:				
	I			
Pest 1 Code, Disc., Scale:	ECHCG W			
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	13 "			
Height Minimum, Maximum:	12 14			
Density, Unit:				
Coverage, Unit:				
Pest 2 Code, Disc., Scale:	SORHA W			
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	13 "			
Height Minimum, Maximum:	12 14			
Density, Unit:				
Coverage, Unit:				
Pest 3 Code, Disc., Scale:	IPOLA W			
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	13 "			
Height Minimum, Maximum:	12 14			
Density, Unit:				
Coverage, Unit:				
Pest 4 Code, Disc., Scale:	IPOHG W			
Stage Majority, Percent:				
Stage Minimum, Percent:				
Stage Maximum, Percent:				
Diameter, Unit:				
Height, Unit:	13 "			
Height Minimum, Maximum:	12 14			
Density, Unit:				

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Coverage, Unit:	
Pest 5 Code, Disc., Scale:	CASOB W
Stage Majority, Percent:	
Stage Minimum, Percent:	
Stage Maximum, Percent:	
Diameter, Unit:	
Height, Unit:	13 "
Height Minimum, Maximum:	12 14
Density, Unit:	
Coverage, Unit:	
Pest 6 Code, Disc., Scale:	SEBEX W
Stage Majority, Percent:	
Stage Minimum, Percent:	
Stage Maximum, Percent:	
Diameter, Unit:	
Height, Unit:	13 "
Height Minimum, Maximum:	12 14
Density, Unit:	
Coverage, Unit:	
Pest 7 Code, Disc., Scale:	CYPES W
Stage Majority, Percent:	
Stage Minimum, Percent:	
Stage Maximum, Percent:	
Diameter, Unit:	
Height, Unit:	13 "
Height Minimum, Maximum:	12 14
Density, Unit:	
Coverage, Unit:	
Pest 8 Code, Disc., Scale:	AMARE W
Stage Majority, Percent:	
Stage Minimum, Percent:	
Stage Maximum, Percent:	
Diameter, Unit:	
Height, Unit:	13 "
Height Minimum, Maximum:	12 14
Density, Unit:	
Coverage, Unit:	

LSU Northeast Research Station

Application Equipment

	A	B	C	D	E	F
Appl. Equipment:	CO2 BCPCCK	CO2 BCPCCK	CO2 BCPCCK	CO2 BCPCCK	CO2 BCPCCK	CO2 BCPCCK
Operating Pressure:	35	32	32	32	32	32
Pressure Unit:	PSI	PSI	PSI	PSI	PSI	PSI
Nozzle Type:	AI	AI	AI	AI	AI	AI
Nozzle Size:	11002	11002	11002	11002	11002	11002
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN	20 IN	20 IN	20 IN
Nozzles/Row:	2	2	2	2	2	2
Band Width, Unit:						
Boom Length, Unit:						
Boom Height, Unit:						
Ground Speed, Unit:	3.2 MPH	3.2 MPH	3.2 MPH	3.2 MPH	3.2 MPH	3.2 MPH
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER	WATER	WATER	WATER	WATER	WATER
Spray Volume:	15	15	15	15	15	15
Volume Unit:						
Spray pH:						
Propellant:						
Tank Mix (Y/N):						
	G	H	I			
Appl. Equipment:	CO2 BCPCCK	CO2 BCPCCK	CO2 BCPCCK			
Operating Pressure:	32	38	39			
Pressure Unit:	PSI	PSI	PSI			
Nozzle Type:	AI	AI	AI			
Nozzle Size:	11002	11002	11002			
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN			
Nozzles/Row:	2	2	2			
Band Width, Unit:						
Boom Length, Unit:						
Boom Height, Unit:						
Ground Speed, Unit:	3.2 MPH	3.2 MPH	3.2 MPH			
Incorporation Equip.:						
Hours to Incorp.:						
Incorp. Depth, Unit:						
Carrier:	WATER	WATER	WATER			
Spray Volume:	15	15	15			
Volume Unit:						
Spray pH:						
Propellant:						
Tank Mix (Y/N):						

Equipment Comment:

LSU Northeast Research Station

Weed Interference Test

Trial ID: 05SB03JG

Study Director:

Location: Ben Hur Research Farm

Investigator: Donnie Miller

Pest Type	W Weed	W Weed	W Weed	W Weed	W Weed	W Weed			
Pest Code	ECHCG	CASOB	IPOHG	IPOLA	SEBEX	SORHA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644BR	DP5644RR	DP5644RR	DP5644BR	DP5644RR	DP5644RR			
Rating Date	6/Jun/2005	6/Jun/2005	6/Jun/2005	6/Jun/2005	6/Jun/2005	6/Jun/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	11	11	11	11	11	11			
Trt-Eval Interval	9 DAT-A	9 DAT-A	9 DAT-A	9 DAT-A	9 DAT-A	9 DAT-A			
ARM Action Codes									
Number of Decimals									
Trt	Treatment	Rate	Unit	1	2	3	4	5	6
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a	90	91	95	95	95	95
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
LSD (P=.05)				.	.	.	.	.	.
Standard Deviation				.	.	.	.	.	.
CV				.	.	.	.	.	.
Grand Mean				90.0	91.25	95.0	95.0	95.0	95.0
Bartlett's X2				.	.	.	.	.	.
P(Bartlett's X2)				.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Pest Type	W Weed	ECHCG	CASOB	IOPHG	IPOLA	SEBEX			
Pest Code	SORHA	ECHCG	CASOB	IOPHG	IPOLA	SEBEX			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	20/Jun/2005	20/Jun/2005	20/Jun/2005	20/Jun/2005	20/Jun/2005	20/Jun/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	2 WAA-B	2 WAA-B	2 WAA-B	2 WAA-B	2 WAA-B	2 WAA-B			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	7	8	9	10	11	12
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a						
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	91	95	95	95	95	95
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	91.25	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

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Pest Type	W Weed	ECHCG	IPOLA	IPOHG	SEBEX	CASOB			
Pest Code	SORHA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	27/Jun/2005	27/Jun/2005	27/Jun/2005	27/Jun/2005	27/Jun/2005	27/Jun/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	2 WAA-C	2 WAA-C	2 WAA-C	2 WAA-C	2 WAA-C	2 WAA-C			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	13	14	15	16	17	18
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA			95	95	83	93	78	91
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)		.	.	.	.	.	.	.	.
Standard Deviation		.	.	.	.	.	.	.	.
CV		.	.	.	.	.	.	.	.
Grand Mean		95.0	95.0	82.5	92.5	77.5	91.25		
Bartlett's X2		.	.	.	.	.	.	.	.
P(Bartlett's X2)		.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Pest Type		W Weed							
Pest Code	AMARE	ECHCG	SORHA	IPOLA	IPOHG	CASOB			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	27/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	2 WAA-C	4 WAA-B	4 WAA-B	4 WAA-B	4 WAA-B	4 WAA-B			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	19	20	21	22	23	24
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE				88	71	83	94	91
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA			95					
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	95.0	87.5	71.25	82.5	93.75	91.25			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type				W Weed						
Pest Code	SEBEX	AMARE	CYPES	ECHCG	SORHA	IPOLA	IPOHG			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0	0			
Trt-Eval Interval	4 WAA-B	4 WAA-B	4 WAA-B	2 WAA-D	2 WAA-D	2 WAA-D	2 WAA-D			
ARM Action Codes										
Number of Decimals										
Trt No.	Treatment Name	Rate	Unit	25	26	27	28	29	30	31
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a							
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	94	88	88				
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a							
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a				86	95	61	93
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a							
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a							
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a							
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a							
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a							
LSD (P=.05)	.	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.	.
Grand Mean	93.75	87.5	88.33	86.25	95.0	61.25	92.5			
Bartlett's X2	.	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.	.
Replicate F										
Replicate Prob(F)										
Treatment F										
Treatment Prob(F)										

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Pest Type	CASOB	SEBEX	AMARE	CYPES	W Weed	SORHA			
Pest Code	GLXMA	GLXMA	GLXMA	GLXMA	ECHCG	GLXMA			
Crop Code	BSOY	BSOY	BSOY	BSOY	GLXMA	GLXMA			
BBCH Scale	DP5644RR	DP5644RR	DP5644RR	DP5644RR	BSOY	BSOY			
Crop Variety	5/Jul/2005	5/Jul/2005	5/Jul/2005	5/Jul/2005	DP5644RR	DP5644RR			
Rating Date	CONTROL	CONTROL	CONTROL	CONTROL	11/Jul/2005	11/Jul/2005			
Rating Data Type	%	%	%	%	CONTROL	CONTROL			
Rating Unit	0	0	0	0	%	%			
Days After Last Applic.	2 WAA-D	2 WAA-D	2 WAA-D	2 WAA-D	0	0			
Trt-Eval Interval					4 WAA-C	4 WAA-C			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	32	33	34	35	36	37
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA							81	95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE			85	76	95	70		
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	85.0	76.25	95.0	70.0	81.25	95.0			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	SEBEX	CASOB	IPOLA	IPOHG	AMARE	W Weed			
Pest Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	ECHCG			
Crop Code	BSOY	BSOY	BSOY	BSOY	BSOY	GLXMA			
BBCH Scale	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	BSOY			
Crop Variety	11/Jul/2005	11/Jul/2005	11/Jul/2005	11/Jul/2005	11/Jul/2005	DP5644RR			
Rating Date	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	11/Jul/2005			
Rating Data Type	%	%	%	%	%	CONTROL			
Rating Unit	0	0	0	0	0	%			
Days After Last Applic.	4 WAA-C	4 WAA-C	4 WAA-C	4 WAA-C	4 WAA-C	0			
Trt-Eval Interval						2 WAA-E			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	38	39	40	41	42	43
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA			81	91	88	95	95	
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								58
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	81.25	91.25	87.5	95.0	95.0	57.5			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type									
Pest Code	SORHA	SEBEX	CASOB	IPOLA	IPOHG	AMARE			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	11/Jul/2005	11/Jul/2005	11/Jul/2005	11/Jul/2005	11/Jul/2005	11/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	2 WAA-E	2 WAA-E	2 WAA-E	2 WAA-E	2 WAA-E	2 WAA-E			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	44	45	46	47	48	49
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE			95	73	80	53	86	95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	95.0	72.5	80.0	52.5	86.25	95.0			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	W Weed								
Pest Code	ECHCG	SORHA	SEBEX	CASOB	IPOLA	IPOHG			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	18/Jul/2005	18/Jul/2005	18/Jul/2005	18/Jul/2005	18/Jul/2005	18/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	4 WAA-D	4 WAA-D	4 WAA-D	4 WAA-D	4 WAA-D	4 WAA-D			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	50	51	52	53	54	55
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a						
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	88	95	75	90	80	94
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	87.5	95.0	75.0	90.0	80.0	93.75			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type		W Weed							
Pest Code	AMARE	ECHCG	SORHA	SEBEX	CASOB	IPOLA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	18/Jul/2005	19/Jul/2005	19/Jul/2005	19/Jul/2005	19/Jul/2005	19/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	1	1	1	1	1			
Trt-Eval Interval	4 WAA-D	2 WAA-F	2 WAA-F	2 WAA-F	2 WAA-F	2 WAA-F			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	56	57	58	59	60	61
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE			95					
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE				75	95	85	93	66
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	95.0	75.0	95.0	85.0	92.5	66.25			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	IPOHG	AMARE	W Weed	SORHA	SEBEX	CASOB			
Pest Code	GLXMA	GLXMA	ECHCG	GLXMA	GLXMA	GLXMA			
Crop Code	BSOY	BSOY	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	DP5644RR	DP5644RR	BSOY	BSOY	BSOY	BSOY			
Crop Variety	19/Jul/2005	19/Jul/2005	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	CONTROL	CONTROL	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005			
Rating Data Type	%	%	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	1	1	%	%	%	%			
Days After Last Applic.	2 WAA-F	2 WAA-F	0	0	0	0			
Trt-Eval Interval			4 WAA-E	4 WAA-E	4 WAA-E	4 WAA-E			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	62	63	64	65	66	67
1	Weed free	0	WAE						
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE					75	95	70	89
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE			94	95				
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	93.75	95.0	75.0	95.0	70.0	88.75			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type					W Weed				
Pest Code	IPOLA	IPOHG	AMARE	CYPES	ECHCG	SORHA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	4 WAA-E	4 WAA-E	4 WAA-E	4 WAA-E	2 WAA-G	2 WAA-G			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	68	69	70	71	72	73
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE			71	89	94	93		
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE							83	95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	71.25	88.75	93.75	92.5	82.5	95.0			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type									
Pest Code	SEBEX	CASOB	IPOLA	IPOHG	AMARE	CYPES			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005	25/Jul/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	0	0	0	0	0	0			
Trt-Eval Interval	2 WAA-G	2 WAA-G	2 WAA-G	2 WAA-G	2 WAA-G	2 WAA-G			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	74	75	76	77	78	79
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE			95	95	71	90	95	95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)		.	.	.	.	.	.	.	.
Standard Deviation		.	.	.	.	.	.	.	.
CV		.	.	.	.	.	.	.	.
Grand Mean		95.0	95.0	71.25	90.0	95.0	95.0	95.0	95.0
Bartlett's X2		.	.	.	.	.	.	.	.
P(Bartlett's X2)		.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	W Weed	SORHA	SEBEX	CASOB	IPOLA	IPOHG			
Pest Code	ECHCG	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	1/Aug/2005	1/Aug/2005	1/Aug/2005	1/Aug/2005	1/Aug/2005	1/Aug/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	7	7	7	7	7	7			
Trt-Eval Interval	2 WAA-H	2 WAA-H	2 WAA-H	2 WAA-H	2 WAA-H	2 WAA-H			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	80	81	82	83	84	85
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a						
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	90	95	85	95	80	85
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	90	95	82	95	72	73
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	45.0	47.5	41.25	47.5	36.88	38.13			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	AMARE	W Weed ECHCG	SORHA	SEBEX	CASOB	IPOLA			
Pest Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
Crop Code	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
BBCH Scale	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Crop Variety	1/Aug/2005	2/Aug/2005	2/Aug/2005	2/Aug/2005	2/Aug/2005	2/Aug/2005			
Rating Date	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Data Type	%	%	%	%	%	%			
Rating Unit	7	8	8	8	8	8			
Days After Last Applic.	2 WAA-H	4 WAA-F	4 WAA-F	4 WAA-F	4 WAA-F	4 WAA-F			
Trt-Eval Interval									
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	86	87	88	89	90	91
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a						
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	95					
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a		76	95	90	93	79
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	95					
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	47.5	76.25	95.0	90.0	92.5	78.75			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type			W Weed						
Pest Code	IPOHG	AMARE	ECHCG	SORHA	SEBEX	CASOB			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	2/Aug/2005	2/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	8	8	14	14	14	14			
Trt-Eval Interval	4 WAA-F	4 WAA-F	4 WAA-G	4 WAA-G	4 WAA-G	4 WAA-G			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	92	93	94	95	96	97
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE			93	95				
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE					85	95	95	93
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	92.5	95.0	85.0	95.0	95.0	95.0	95.0	92.5	
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	IPOLA	IPOHG	AMARE	W Weed	SORHA	SEBEX			
Pest Code	IPOLA	IPOHG	AMARE	ECHCG	SORHA	SEBEX			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCB Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	8/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	14	14	14	14	14	14			
Trt-Eval Interval	4 WAA-G	4 WAA-G	4 WAA-G	2 WAA-I	2 WAA-I	2 WAA-I			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	98	99	100	101	102	103
1	Weed free 0 WAE Valor roundup weathermax	2.5 44	oz/a oz/a						
2	1 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
3	2 WEA roundup weathermax roundup weathermax	44 44	oz/a oz/a						
4	3 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
5	4 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
6	5 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
7	6 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a	78	91	95			
8	7 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a						
9	8 WAE roundup weathermax roundup weathermax	44 44	oz/a oz/a				89	95	81
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	77.5	91.25	95.0	88.75	95.0	81.25			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type					W Weed				
Pest Code	CASOB	IPOLA	IPOHG	AMARE	ECHCG	SORHA			
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA			
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY			
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR			
Rating Date	8/Aug/2005	8/Aug/2005	8/Aug/2005	8/Aug/2005	15/Aug/2005	15/Aug/2005			
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL			
Rating Unit	%	%	%	%	%	%			
Days After Last Applic.	14	14	14	14	21	21			
Trt-Eval Interval	2 WAA-I	2 WAA-I	2 WAA-I	2 WAA-I	4 WAA-H	4 WAA-H			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	104	105	106	107	108	109
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE							95	95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE			95	78	91	95		
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	95.0	77.5	91.25	95.0	95.0	95.0	95.0	95.0	95.0
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type	SEBEX	CASOB	IPOLA	IPOHG	AMARE	W Weed			
Pest Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	ECHCG			
Crop Code	BSOY	BSOY	BSOY	BSOY	BSOY	GLXMA			
BBCH Scale	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	BSOY			
Crop Variety	15/Aug/2005	15/Aug/2005	15/Aug/2005	15/Aug/2005	15/Aug/2005	DP5644RR			
Rating Date	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	22/Aug/2005			
Rating Data Type	%	%	%	%	%	CONTROL			
Rating Unit	21	21	21	21	21	%			
Days After Last Applic.	4 WAA-H	4 WAA-H	4 WAA-H	4 WAA-H	4 WAA-H	28			
Trt-Eval Interval						4 WAA-I			
ARM Action Codes									
Number of Decimals									
Trt No.	Treatment Name	Rate	Unit	110	111	112	113	114	115
1	Weed free 0 WAE								
	Valor	2.5	oz/a						
	roundup weathermax	44	oz/a						
2	1 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
3	2 WEA								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
4	3 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
5	4 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
6	5 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
7	6 WAE								
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
8	7 WAE			83	95	83	92	93	
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
9	8 WAE								95
	roundup weathermax	44	oz/a						
	roundup weathermax	44	oz/a						
LSD (P=.05)	.	.	.	.	.	.	.	.	.
Standard Deviation	.	.	.	.	.	.	.	.	.
CV	.	.	.	.	.	.	.	.	.
Grand Mean	83.33	95.0	83.33	91.67	93.33	95.0			
Bartlett's X2	.	.	.	.	.	.	.	.	.
P(Bartlett's X2)	.	.	.	.	.	.	.	.	.
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type							
Pest Code	SORHA	SEBEX	CASOB	IPOLA	IPOHG	AMARE	
Crop Code	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	GLXMA	
BBCH Scale	BSOY	BSOY	BSOY	BSOY	BSOY	BSOY	
Crop Variety	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	DP5644RR	
Rating Date	22/Aug/2005	22/Aug/2005	22/Aug/2005	22/Aug/2005	22/Aug/2005	22/Aug/2005	
Rating Data Type	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit	%	%	%	%	%	%	
Days After Last Applic.	28	28	28	28	28	28	
Trt-Eval Interval	4 WAA-I	4 WAA-I	4 WAA-I	4 WAA-I	4 WAA-I	4 WAA-I	
ARM Action Codes							
Number of Decimals							
Trt No.	Treatment Name	Rate	Unit				
				116	117	118	119
							120
							121
1	Weed free 0 WAE						
	Valor	2.5	oz/a				
	roundup weathermax	44	oz/a				
2	1 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
3	2 WEA						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
4	3 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
5	4 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
6	5 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
7	6 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
8	7 WAE						
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
9	8 WAE			95	83	94	85
	roundup weathermax	44	oz/a				
	roundup weathermax	44	oz/a				
LSD (P=.05)		.	.	.	.	.	.
Standard Deviation		.	.	.	.	.	.
CV		.	.	.	.	.	.
Grand Mean		95.0	82.5	93.75	85.0	91.25	91.25
Bartlett's X2		.	.	.	.	.	.
P(Bartlett's X2)		.	.	.	.	.	.
Replicate F							
Replicate Prob(F)							
Treatment F							
Treatment Prob(F)							

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

LSU Northeast Research Station

Pest Type				
Pest Code				
Crop Code		GLXMA	GLXMA	GLXMA
BBCH Scale		BSOY	BSOY	BSOY
Crop Variety				
Rating Date		13/Oct/2005	13/Oct/2005	13/Oct/2005
Rating Data Type		YIELD	MOISTURE	YIELD
Rating Unit		LBS	%	BU/A
Days After Last Applic.		80	80	80
Trt-Eval Interval		140 DA-A	140 DA-A	140 DA-A
ARM Action Codes				TY1
Number of Decimals				1
Trt No.	Treatment Name	Rate	Unit	
				122
				123
				124
				125
1	Weed free 0 WAE			
	Valor	2.5 oz/a		
	roundup weathermax	44 oz/a		
				2 bc
				10 a
				7.4 bc
2	1 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				4 a
				15 a
				17.9 a
3	2 WEA			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				4 a
				14 a
				17.2 a
4	3 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				4 a
				13 a
				19.4 a
5	4 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				3 b
				12 a
				12.0 b
6	5 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				3 b
				14 a
				11.6 bc
7	6 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				2 bc
				11 a
				9.1 bc
8	7 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				1 bc
				15 a
				5.9 bc
9	8 WAE			
	roundup weathermax	44 oz/a		
	roundup weathermax	44 oz/a		
				1 c
				9 a
				5.4 c
LSD (P=.05)	.			1.0
Standard Deviation	.			0.7
CV	.			25.32
Grand Mean	.			2.71
Bartlett's X2	.			18.966
P(Bartlett's X2)	.			0.015*
Replicate F				7.998
Replicate Prob(F)				0.0010
Treatment F				13.256
Treatment Prob(F)				0.0001
				0.131
				8.346
				0.9404
				0.0008
				1.711
				13.120
				0.1544
				0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Column 125: TY1 = 4.353823*[123]*(100-@MVAVGREP([124]))/87