Q1. Are there any weeds on your farm that you suspect are resistant to herbicides?

## Q1. Are there any weeds on your farm that you suspect are resistant to herbicides?

	Total	Cereal	Canola	Other pulse incl ties		Tie cereals and canola	<=1000	1,001 to	>2,000 acres	Suspect F	esistance No	Know Re	esistance No	Less than \$500K	srm Gross Sal \$500K to Less than \$1M	es \$1M+	Alberta	Sask	Region Manitoba	Ontario	Quebec	
		А	В	С	D	Е	F	G	Н	I	J	K	L	M	N	0	Р	Q	R	S	Т	
Base: All respondents	500	113	87*	21**	24**	32*	246	135	119	214	283	61*	152	213	137	128	100	100	100	100	100	
	214	63	50	14	12	12	83	61	70	214	0	61	152	85	64	59	41	55	52	40	26	
Yes	42.8%	55.8%	57.5%	66.7%	50.0%	37.5%	33.7%	45.2%	58.8%	100.0%	-	100.0%	100.0%	39.9%	46.7%	46.1%	41.0%	55.0%	52.0%	40.0%	26.0%	
			E					F	FG	J							Т	PST	T	T		
	283	49	36	7	12	20	161	74	48	0	283	0	0	127	73	67	59	44	48	59	73	
No	56.6%	43.4%	41.4%	33.3%	50.0%	62.5%	65.4%	54.8%	40.3%	-	100.0%	-	-	59.6%	53.3%	52.3%	59.0%	44.0%	48.0%	59.0%	73.0%	
						AB	GH	Н									Q			Q	PQRS	
	3	1	1	0	0	0	2	0	1	0	0	0	0	1	0	2	0	1	0	1	1	
Don't know/Refused	0.6%	0.9%	1.1%	-	-	-	0.8%	-	0.8%	-	-	-	-	0.5%	-	1.6%	-	1.0%	-	1.0%	1.0%	

Proportions/Means: Columns Tested (5% risk level) - A/B/C/D/E - F/G/H - I/J - K/L - M/N/O - P/Q/R/S/T Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Q2\_1. [Weeds in my fields are getting tougher to control] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

## Q2\_1. [Weeds in my fields are getting tougher to control] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

				Majority Crop				Total Farm Siz		Sugment I	Resistance	Know Re	a latama a	-	arm Gross Sal				Region			
				wajority Crop				Total Famil Size			Resistance	KIIOW K	esistance	\$500K to			Region					
	Total	Cereal	Canola	Other pulse incl ties	Corn and Soybean	Tie cereals	<=1000 acres	1,001 to	>2.000 acres	Yes	No	Yes	No	Less than \$500K	Less than	\$1M+	Alberta	Sask	Manitoba	Ontario	Quebec	
	Total	A	В	C	D	E	F	G	H	103	.1	K	NO	M	N	0	P	Q	R	S	T	
Base: All respondents	500	113	87*	21**	24**	32*	246	135	119	214	283	61*	152	213	137	128	100	100	100	100	100	
Weeds in my fields are getting tougher to control																						
	79	25	15	4	1	5	32	21	26	53	26	15	38	39	24	14	16	30	10	16	7	
Strongly agree	15.8%	22.1%	17.2%	19.0%	4.2%	15.6%	13.0%	15.6%	21.8%	24.8%	9.2%	24.6%	25.0%	18.3%	17.5%	10.9%	16.0%	30.0%	10.0%	16.0%	7.0%	
									F	J							Т	PRST		T		
	235	55	41	12	13	15	110	66	59	113	120	31	81	96	57	69	44	48	58	45	40	
Somewhat agree	47.0%	48.7%	47.1%	57.1%	54.2%	46.9%	44.7%	48.9%	49.6%	52.8%	42.4%	50.8%	53.3%	45.1%	41.6%	53.9%	44.0%	48.0%	58.0%	45.0%	40.0%	
				_		_				J						N			PT			
O	144	28	26	3	7	9	77	41	26	37	107	11	26	60	47	32	31	16	28	26	43	
Somewhat disagree	28.8%	24.8%	29.9%	14.3%	29.2%	28.1%	31.3%	30.4%	21.8%	17.3%	37.8%	18.0%	17.1%	28.2%	34.3%	25.0%	31.0% Q	16.0%	28.0% Q	26.0%	43.0% QRS	
	40		3	2	2	3	27	6	7	10	30		6	18		12	ų ,	-	3	13	10	
Strongly disagree	8.0%	3.5%	3.4%	9.5%	12.5%	9.4%	11.0%	4.4%	5.9%	4.7%	10.6%	6.6%	3.9%	8.5%	5.8%	9.4%	9.0%	5.0%	3.0%	13.0%	10.0%	
Strongly disagree	8.0%	3.5%	3.4%	9.5%	12.5%	9.4%	11.0% G	4.4%	5.9%	4.7%	10.6%	6.6%	3.9%	8.5%	5.8%	9.4%	9.0%	5.0%	3.0%	13.0% D	10.0% R	
	2	1	2	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	1	0	0	
Don't know/Refused	0.4%	0.9%	2.3%	-	-	-	-	0.7%	0.8%	0.5%	-	-	0.7%	-	0.7%	0.8%	-	1.0%	1.0%	-		
2011 MIOW/TOIGOGG	0.170	0.070	2.070					0.770	0.070	0.070			0.770		0.770	0.070		1.070	1.070			
Summary		•																				
· ·	314	80	56	16	14	20	142	87	85	166	146	46	119	135	81	83	60	78	68	61	47	
Top2Box (Agree)	62.8%	70.8%	64.4%	76.2%	58.3%	62.5%	57.7%	64.4%	71.4%	77.6%	51.6%	75.4%	78.3%	63.4%	59.1%	64.8%	60.0%	78.0%	68.0%	61.0%	47.0%	
									F	J								PST	Т	T		
·	184	32	29	5	10	12	104	47	33	47	137	15	32	78	55	44	40	21	31	39	53	
Low2Box (Disagree)	36.8%	28.3%	33.3%	23.8%	41.7%	37.5%	42.3%	34.8%	27.7%	22.0%	48.4%	24.6%	21.1%	36.6%	40.1%	34.4%	40.0%	21.0%	31.0%	39.0%	53.0%	
							Н										Q			Q	QRS	

Proportions/Means: Columns Tested (5% risk level) - A/B/C/D/E - F/G/H - I/J - K/L - M/N/O - P/Q/R/S/T Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Q2\_2. [Glyphosate alone is effective at controlling my weeds] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

Q2\_2. [Glyphosate alone is effective at controlling my weeds] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

				Majority Crop				Total Farm Siz	te .	Suspect F	lesistance	Know Re	esistance	Fa	arm Gross Sal	es	Region				
				Other pulse	Corn and	Tie cereals	<=1000	1,001 to						Less than	\$500K to Less than						
	Total	Cereal	Canola	incl ties	Soybean	and canola	acres		>2,000 acres	Yes	No	Yes	No	\$500K	\$1M	\$1M+	Alberta	Sask	Manitoba	Ontario	Quebec
		A	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	P	Q	R	S	T
Base: All respondents	500	113	87*	21**	24**	32*	246	135	119	214	283	61*	152	213	137	128	100	100	100	100	100
Glyphosate alone is effective at controlling my weeds																					
	86	15	12	2	7	3	46	24	16	30	56	12	18	44	22	18	19	11	15	21	20
Strongly agree	17.2%	13.3%	13.8%	9.5%	29.2%	9.4%	18.7%	17.8%	13.4%	14.0%	19.8%	19.7%	11.8%	20.7%	16.1%	14.1%	19.0%	11.0%	15.0%	21.0%	20.0%
	159	35	26	7	8	8	81	43	35	63	95	17	46	77	40	34	28	33	32	35	31
Somewhat agree	31.8%	31.0%	29.9%	33.3%	33.3%	25.0%	32.9%	31.9%	29.4%	29.4%	33.6%	27.9%	30.3%	36.2%	29.2%	26.6%	28.0%	33.0%	32.0%	35.0%	31.0%
	146	38	25	10	4	13	66	42	38	67	78	18	49	57	42	39	34	32	31	22	27
Somewhat disagree	29.2%	33.6%	28.7%	47.6%	16.7%	40.6%	26.8%	31.1%	31.9%	31.3%	27.6%	29.5%	32.2%	26.8%	30.7%	30.5%	34.0%	32.0%	31.0%	22.0%	27.0%
a	91	25	24	2	3	7	37	24	30	48	43	13	35	30	29	30	18	23	22	17	11
Strongly disagree	18.2%	22.1%	27.6%	9.5%	12.5%	21.9%	15.0%	17.8%	25.2%	22.4%	15.2%	21.3%	23.0%	14.1%	21.2%	23.4% M	18.0%	23.0%	22.0%	17.0%	11.0%
	18	0	0	0	2		16	2	F 0	J 6	11			_		M			0	-	11
Don't know/Refused	3.6%	U	-	-	8.3%	3.1%	6.5%	1.5%		2.8%	3.9%	1.6%	2.6%	2.3%	2.9%	5.5%	1.0%	1.0%	U	5.0%	11.0%
Don't know/Kelused	3.0%		-	-	0.3%	3.1%	6.5% GH	1.5%	-	2.0%	3.9%	1.0%	2.0%	2.3%	2.9%	5.5%	1.0%	1.0%	-	5.0% R	PQR
Summary							GII													K	FQK
- Cammary	245	50	38	q	15	11	127	67	51	93	151	29	64	121	62	52	47	44	47	56	51
Top2Box (Agree)	49.0%	44.2%	43.7%	42.9%	62.5%	34.4%	51.6%	49.6%	42.9%	43.5%	53.4%	47.5%	42.1%	56.8%	45.3%	40.6%	47.0%	44.0%	47.0%	56.0%	51.0%
, , , , , , , , , , , , , , , , , , , ,	10.070	270	10.170	.2.370	J2.570	31.470	01.070	10.070	.2.570	10.070	J J		12.170	NO	.0.070	.0.070	070	070	070	55.076	01.070
	237	63	49	12	7	20	103	66	68	115	121	31	84	87	71	69	52	55	53	39	38
Low2Box (Disagree)	47.4%	55.8%	56.3%	57.1%	29.2%	62.5%	41.9%	48.9%	57.1%	53.7%	42.8%	50.8%	55.3%	40.8%	51.8%	53.9%	52.0%	55.0%	53.0%	39.0%	38.0%
									F	J					M	M	T	ST	ST		

Proportions/Means: Columns Tested (5% risk level) - A/B/C/D/E - F/G/H - I/J - K/L - M/N/O - P/Q/R/S/T Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Q2\_3. [I use herbicides from more than one herbicide group in my herbicide program to manage my weeds] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the fol

Q2\_3. [I use herbicides from more than one herbicide group in my herbicide program to manage my weeds] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

										Suspect Resistance Know Resistance											
				Majority Crop				Total Farm Siz	ze	Suspect I	Resistance	Know Re	esistance	F	arm Gross Sal	es	Region				
	Total	Cereal	Canola	Other pulse incl ties	Corn and Sovbean	Tie cereals and canola	<=1000 acres	1,001 to 2.000 acres	>2,000 acres	Yes	No	Yes	No	Less than \$500K	\$500K to Less than \$1M	\$1M+	Alberta	Sask	Manitoba	Ontario	Quebec
		А	В	С	D	E	F	G	Н	ı	J	К	L	M	N	0	Р	Q	R	S	Т
Base: All respondents	500	113	87*	21**	24**	32*	246	135	119	214	283	61*	152	213	137	128	100	100	100	100	100
I use herbicides from more than one herbicide group in my herbicide program to manage my weeds																					
	334	95	75	20	12	22	140	97	97	161	171	46	115	132	94	96	75	79	74	62	44
Strongly agree	66.8%	84.1%	86.2%	95.2%	50.0%	68.8%	56.9%	71.9%	81.5%	75.2%	60.4%	75.4%	75.7%	62.0%	68.6%	75.0%	75.0%	79.0%	74.0%	62.0%	44.0%
	141	17	10		0	10	88	33	20	J 48	93	14	33	69	38	M	ST 21	ST 21	22	30	47
Somewhat agree	28.2%	15.0%	11.5%	4.8%	37.5%	31.3%	35.8%	24.4%	16.8%	48 22.4%	32.9%	23.0%	21.7%	32.4%	27.7%	28 21.9%	21.0%	21.0%	22.0%	30.0%	47.0%
Somewhat agree	20.2%	15.0%	11.5%	4.0%	37.5%	31.3% AB	35.6% GH	24.4%	10.0%	22.470	32.9%	23.0%	21.770	32.4% O	21.170	21.9%	21.0%	21.0%	22.0%	30.0%	PQRS
	13	1	2	0	2	0	8	4	1	3	9	0	3	7	2	2	2	0	3	3	5
Somewhat disagree	2.6%	0.9%	2.3%	-	8.3%	-	3.3%	3.0%	0.8%	1.4%	3.2%	-	2.0%	3.3%	1.5%	1.6%	2.0%	-	3.0%	3.0%	5.0%
_																					Q
	10	0	0	0	1	0	9	0	1	2	8	1	1	5	2	2	1	0	1	5	3
Strongly disagree	2.0%	-	-	-	4.2%	-	3.7%	-	0.8%	0.9%	2.8%	1.6%	0.7%	2.3%	1.5%	1.6%	1.0%		1.0%	5.0%	3.0%
							G													Q	
	2	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	1	0	0	0	1
Don't know/Refused	0.4%	-	-	-	-	-	0.4%	0.7%	-	-	0.7%	-	-	-	0.7%	-	1.0%	-	-	-	1.0%
Summary																					
	475	112	85	21	21	32	228	130	117	209	264	60	148	201	132	124	96	100	96	92	91
Top2Box (Agree)	95.0%	99.1%	97.7%	100.0%	87.5%	100.0%	92.7%	96.3%	98.3%	97.7%	93.3%	98.4%	97.4%	94.4%	96.4%	96.9%	96.0%	100.0%	96.0%	92.0%	91.0%
									F	J								PRST			
	23	1	2	0	3	0	17	4	2	5	17	1	4	12	4	4	3	0	4	8	8
Low2Box (Disagree)	4.6%	0.9%	2.3%	-	12.5%	-	6.9%	3.0%	1.7%	2.3%	6.0%	1.6%	2.6%	5.6%	2.9%	3.1%	3.0%	-	4.0%	8.0%	8.0%
							Н				l l								Q	Q	Q

Proportions/Means: Columns Tested (5% risk level) - A/B/C/D/E - F/G/H - I/J - K/L - M/N/O - P/Q/R/S/T Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Q2\_4. [An environmentally-sustainable farming operation is important to me] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

Q2\_4. [An environmentally-sustainable farming operation is important to me] Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statements?

				<b>Majority Crop</b>				Total Farm Siz	e	Suspect F	tesistance	Know Re	esistance	F	arm Gross Sal	es	Region				
				Other pulse	Corn and	Tie cereals	<=1000	1,001 to						Less than	\$500K to Less than						
	Total	Cereal	Canola	incl ties	Soybean	and canola	acres	2,000 acres	>2,000 acres	Yes	No	Yes	No	\$500K	\$1M	\$1M+	Alberta	Sask	Manitoba	Ontario	Quebec
		A	В	С	D	E	F	G	Н	l l	J	K	L	M	N	0	P	Q	R	S	T
Base: All respondents	500	113	87*	21**	24**	32*	246	135	119	214	283	61*	152	213	137	128	100	100	100	100	100
An environmentally-sustainable farming operation is important to me																					
	383	90	68	19	18	22	189	99	95	171	210	53	117	164	108	96	78	75	79	81	70
Strongly agree	76.6%	79.6%	78.2%	90.5%	75.0%	68.8%	76.8%	73.3%	79.8%	79.9%	74.2%	86.9%	77.0%	77.0%	78.8%	75.0%	78.0%	75.0%	79.0%	81.0%	70.0%
	108	22	17	1	6	9	55	30	23	41	66	8	33	45	26	31	20	20	20	18	30
Somewhat agree	21.6%	19.5%	19.5%	4.8%	25.0%	28.1%	22.4%	22.2%	19.3%	19.2%	23.3%	13.1%	21.7%	21.1%	19.0%	24.2%	20.0%	20.0%	20.0%	18.0%	30.0%
																					S
	6	1	1	1	0	1	1	4	1	1	5	0	1	3	2	1	1	4	0	1	0
Somewhat disagree	1.2%	0.9%	1.1%	4.8%	-	3.1%	0.4%	3.0%	0.8%	0.5%	1.8%	-	0.7%	1.4%	1.5%	0.8%	1.0%	4.0%	-	1.0%	-
		0	0		_			F		_					0	0	0	RT		_	
Strongly disagree	0.2%	-	-	0	0	0	0.4%	0	0	0	0.4%	0	0	0.5%	-	-	0	1.0%	0	0	0
Strongly disagree	0.276	-	-	-	-	-	0.4%	-	-		0.4%	-	-	0.5%	-	-	-	1.0%	-	-	-
	2	0	1	0	0	0	0	2	0	1	1	0	1	0	1	0	1	0	1	0	0
Don't know/Refused	0.4%	-	1.1%	-		-		1.5%	-	0.5%	0.4%	-	0.7%	-	0.7%	-	1.0%		1.0%		-
			,										0.1.70								
Summary														•							
	491	112	85	20	24	31	244	129	118	212	276	61	150	209	134	127	98	95	99	99	100
Top2Box (Agree)	98.2%	99.1%	97.7%	95.2%	100.0%	96.9%	99.2%	95.6%	99.2%	99.1%	97.5%	100.0%	98.7%	98.1%	97.8%	99.2%	98.0%	95.0%	99.0%	99.0%	100.0%
							G														Q
	7	1	1	1	0	1	2	4	1	1	6	0	1	4	2	1	1	5	0	1	0
Low2Box (Disagree)	1.4%	0.9%	1.1%	4.8%	-	3.1%	0.8%	3.0%	0.8%	0.5%	2.1%	-	0.7%	1.9%	1.5%	0.8%	1.0%	5.0%	-	1.0%	-
																		RT			

Proportions/Means: Columns Tested (5% risk level) - A/B/C/D/E - F/G/H - I/J - K/L - M/N/O - P/Q/R/S/T Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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