








1. How frequently have aphids been of MANAGEMENT CONCERN to you in the following crops in the last 5 years ?

	Crop not grown	Never	Only occasionally	Most years	Every year	Response Count
Durum	37.8% (28)	14.9% (11)	35.1% (26)	10.8% (8)	1.4% (1)	74
Bread wheat	1.4% (1)	5.4% (4)	75.7% (56)	17.6% (13)	0.0% (0)	74
Barley	5.3% (4)	0.0% (0)	29.3% (22)	53.3% (40)	12.0% (9)	75
answered question						76
skipped question						0

2. Please estimate the average % OF CROPPED AREA where you believe aphids have been of MANAGEMENT CONCERN: (ie aphid management was actually imposed or should have been)

	Crop not grown	No concern	<10%	10-25%	26-50%	>50%	Response Count
Durum	39.1% (27)	15.9% (11)	21.7% (15)	10.1% (7)	7.2% (5)	5.8% (4)	69
Bread wheat	0.0% (0)	9.7% (7)	44.4% (32)	20.8% (15)	18.1% (13)	6.9% (5)	72
Barley	4.1% (3)	2.7% (2)	12.2% (9)	24.3% (18)	28.4% (21)	28.4% (21)	74
answered question							74
skipped question							2

3. Which aphid species do you think are commonly of MANAGEMENT CONCERN IN WINTER CEREALS in the northern grains region ? (please select all that apply)

		Response Percent	Response Count
None		5.7%	4
Oat aphid		67.1%	47
Green peach aphid		30.0%	21
Corn aphid		55.7%	39
Brown sowthistle aphid		5.7%	4
Rose grain aphid		47.1%	33
Russian wheat aphid		0.0%	0
All of the above		7.1%	5
	Other (please specify)		5
answered question			70
skipped question			6

4. How frequently are APHID TRANSMITTED DISEASES (eg Barley Yellow Dwarf Virus) of MANAGEMENT CONCERN to you in the following crops ?

	Crop not grown	Never	Only occasionally	Most years	Every year	Response Count
Durum	38.4% (28)	41.1% (30)	15.1% (11)	5.5% (4)	0.0% (0)	73
Bread wheat	0.0% (0)	54.8% (40)	37.0% (27)	8.2% (6)	0.0% (0)	73
Barley	4.1% (3)	24.3% (18)	51.4% (38)	14.9% (11)	5.4% (4)	74
Oats	18.8% (13)	33.3% (23)	27.5% (19)	14.5% (10)	5.8% (4)	69
answered question						74
skipped question						2

5. Do you think there has been any change in the FREQUENCY or SEVERITY of APHID TRANSMITTED DISEASES in the last 5 years ?

	No change	Decreased	Increased	Don't know	Response Count
Frequency	44.6% (33)	1.4% (1)	33.8% (25)	20.3% (15)	74
Severity	47.9% (35)	2.7% (2)	26.0% (19)	23.3% (17)	73
answered question					74
skipped question					2

6. What level of YIELD REDUCTION do you believe aphids cause by DIRECT FEEDING in winter cereals in the following situations ?

	None	<100 kg/ha	100-250 kg/ha	251-500 kg/ha	>500 kg/ha	Response Count
Low pressure (<10 aphids/tiller)	34.8% (23)	59.1% (39)	4.5% (3)	0.0% (0)	1.5% (1)	66
Moderate pressure (10-50 aphids/tiller)	1.5% (1)	26.9% (18)	62.7% (42)	6.0% (4)	3.0% (2)	67
High pressure (>50 aphids/tiller)	0.0% (0)	1.5% (1)	24.2% (16)	47.0% (31)	27.3% (18)	66
answered question						68
skipped question						8

7. What level of NET ECONOMIC BENEFIT would you expect from aphid management in winter cereals, under MODERATE APHID PRESSURE (eg maximum 10-50 aphids/tiller), from the following practices ?

	None	<\$5/ha	\$5-15/ha	\$16-25/ha	\$26-35/ha	\$36-50/ha	>\$50/ha	Response Count
Foliar insecticide	3.0% (2)	6.1% (4)	33.3% (22)	25.8% (17)	15.2% (10)	9.1% (6)	7.6% (5)	66
Insecticide seed treatment	4.5% (3)	11.9% (8)	25.4% (17)	19.4% (13)	16.4% (11)	9.0% (6)	13.4% (9)	67
answered question								67
skipped question								9

8. Please rate your level of CURRENT KNOWLEDGE in the following areas:

	Poor	Low	Moderate	High	Response Count
Yield and grain quality impact of aphids in cereals	14.3% (10)	37.1% (26)	44.3% (31)	4.3% (3)	70
Appropriate aphid thresholds/timings	15.7% (11)	22.9% (16)	52.9% (37)	8.6% (6)	70
Understanding of pest biology and population dynamics	14.3% (10)	30.0% (21)	40.0% (28)	15.7% (11)	70
Potential fit of varied management approaches	17.1% (12)	24.3% (17)	48.6% (34)	10.0% (7)	70
answered question					70
skipped question					6

9. Has the project activity IMPROVED YOUR LEVEL OF KNOWLDEGE OR UNDERSTANDING in these areas ?

	No change - I am still unsure	No change - Already had a good understanding	Improved - Adequate level of knowledge gained	Improved - Still need more information	Response Count
Yield and grain quality impact of aphids in cereals	22.4% (15)	1.5% (1)	31.3% (21)	44.8% (30)	67
Appropriate aphid thresholds/ timings	19.4% (13)	3.0% (2)	32.8% (22)	44.8% (30)	67
Understanding of pest biology and population dynamics	22.4% (15)	7.5% (5)	31.3% (21)	38.8% (26)	67
Potential fit of varied management approaches	22.7% (15)	3.0% (2)	30.3% (20)	43.9% (29)	66
answered question					67
skipped question					9




10. Please indicate YOUR FREQUENCY OF USE of the following aphid management practices:

	Never	Only occasionally	Most years	Every year	Response Count
Aphid pressure actively monitored	0.0% (0)	21.7% (15)	39.1% (27)	39.1% (27)	69
Foliar spray with 'hard' chemistry (eg dimethoate)	15.7% (11)	74.3% (52)	10.0% (7)	0.0% (0)	70
Foliar spray with 'soft' chemistry (eg pirimicarb)	31.9% (22)	52.2% (36)	14.5% (10)	1.4% (1)	69
Aphid active seed treatment (imidacloprid)	26.5% (18)	32.4% (22)	30.9% (21)	10.3% (7)	68
No insecticide control used	20.9% (14)	40.3% (27)	32.8% (22)	6.0% (4)	67
			Other (please specify)		4
			answered question		70
			skipped question		6

11. Has the project activity CHANGED YOUR APHID MANAGEMENT PRACTICES in the following areas ?

	No change made or intended	No change yet but plans in place	Decreased	Increased	Response Count
Aphid pressure actively monitored	26.6% (17)	17.2% (11)	3.1% (2)	53.1% (34)	64
Foliar spray with 'hard' chemistry (eg dimethoate)	38.1% (24)	19.0% (12)	34.9% (22)	7.9% (5)	63
Foliar spray with 'soft' chemistry (eg pirimicarb)	32.3% (20)	30.6% (19)	11.3% (7)	25.8% (16)	62
Aphid active seed treatment (imidacloprid)	23.4% (15)	20.3% (13)	0.0% (0)	56.3% (36)	64
No insecticide control used	45.0% (27)	21.7% (13)	28.3% (17)	5.0% (3)	60
			Other (please specify)		3
			answered question		65
			skipped question		11

12. Please indicate whether you believe this is an improvement to the previous 'hard copy' format:

		Response Percent	Response Count
No - I prefer the hard copy approach		13.0%	9
No improvement		0.0%	0
Unsure		18.8%	13
Yes		68.1%	47

Any suggestions to further improve the communication of results ?

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answered question	69
skipped question	7