

Field Trial Results 2011-2023

XiteBio[®] Yield+ vs. Control on Canola

Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control
2012	North Dakota	Regent ¹	32.5	38.8	6.3	16.2
2012	North Dakota	Hazen ¹	24.0	27.5	3.5	12.7
2012	North Dakota	Bottineau ¹	38.0	40.5	2.5	6.2
2013	Montana	Conrad ¹	53.8	59.0	5.2	8.8
2013	Minnesota	Wannaska ¹	54.2	59.2	5.0	8.4
2013	North Dakota	Langdon ¹	59.6	60.0	0.4	0.7
2013	Minnesota	Roseau ¹	27.6	27.3	-0.3	-1.1
2013	North Dakota	Bisbee ¹	35.0	37.0	2.0	5.4
2014	Saskatchewan	Hawarden ¹	48.2	49.4	1.2	2.4
2014	Saskatchewan	Hawarden ¹	49.2	49.4	0.2	0.4
2014	Saskatchewan	Hawarden ¹	48.7	49.4	0.7	1.4
2016	North Dakota	Tolley ¹	37.8	40.7	2.9	7.1
2016	North Dakota	Barton ¹	39.7	40.6	0.9	2.2
2016	North Dakota	Mott ¹	35.7	40.2	4.5	11.2
2016	North Dakota	Mott ¹	35.7	39.0	3.3	8.5
2016	North Dakota	Regent ¹	35.1	38.4	3.3	8.6

Source: ¹Third Part Research, ²Prairie Plains Agro, ³Cavalier Agrow, ⁴North Dakota State University



For more information, visit www.xitebio.ca or call toll-free 1-855-XITEBIO (1-855-948-3246)

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2016	Saskatchewan	Waldheim ¹	74.1	87.8	13.7	15.6
2016	Saskatchewan	Govan ¹	72.2	82.6	10.4	12.6
2017	Saskatchewan	Marquis ²	45.1	44.7	-0.4	-0.9
2017	Saskatchewan	Melfort ¹	51.0	49.0	-2.0	-4.1
2017	Saskatchewan	Nipawin ¹	55.0	57.7	2.7	4.7
2017	Manitoba	Ste Rose du Lac ¹	51.5	52.8	1.3	2.5
2017	Saskatchewan	Lake Lenore ¹	62.0	65.0	3.0	4.6
2017	Saskatchewan	Liberty ¹	34.2	37.8	3.6	9.5
2017	Saskatchewan	Meota ³	51.4	60.8	9.4	15.5
2017	Saskatchewan	Meota ³	51.4	60.3	8.9	14.8
2017	Saskatchewan	Foam Lake ¹	35.7	36.4	0.7	1.9
2017	Saskatchewan	Bankend ¹	46.4	49.3	2.9	5.9
2017	Saskatchewan	Imperial ¹	27.0	27.0	0.0	0.0
2017	Manitoba	Virден ¹	41.3	42.0	0.7	1.7
2017	Manitoba	Virден ¹	46.5	46.7	0.2	0.4
2017	Saskatchewan	Delisle ¹	51.0	49.3	-1.7	-3.4

Source: ¹Third Part Research, ²Prairie Plains Agro, ³Cavalier Agrow, ⁴North Dakota State University



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2017	Saskatchewan	Delisle ¹	51.0	49.9	-1.1	-2.2
2018	Saskatchewan	Meadow Lake ³	32.4	40.6	8.2	20.2
2018	Saskatchewan	Meota ³	47.6	50.8	3.2	6.3
2018	Saskatchewan	Medstead ³	53.0	56.4	3.4	6.0
2018	Saskatchewan	Meota ³	52.1	55.1	3.0	5.4
2018	Saskatchewan	Medstead ³	54.7	57.9	3.2	5.5
2018	Saskatchewan	Meota ³	50.7	51.4	0.7	1.4
2018	Saskatchewan	SW ³	55.0	55.2	0.2	0.4
2018	Saskatchewan	Meota ³	70.0	70.1	0.1	0.1
2018	Saskatchewan	Meota ³	46.0	45.8	-0.2	-0.4
2018	Saskatchewan	Meota ³	58.6	58.2	-0.4	-0.7
2018	Saskatchewan	SW ³	56.7	56.2	-0.5	-0.9
2018	Saskatchewan	Meota ³	62.9	61.9	-1.0	-1.6
2018	Saskatchewan	Meota ³	58.2	57.2	-1.0	-1.7
2018	Saskatchewan	Meota ³	52.4	51.3	-1.1	-2.1
2018	Saskatchewan	SW ³	55.0	52.6	-2.4	-4.6

Source: ¹Third Part Research, ²Prairie Plains Agro, ³Cavalier Agrow, ⁴North Dakota State University



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Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control
2018	Saskatchewan	Meota ³	41.8	39.9	-1.9	-4.8
2018	Saskatchewan	Meota ³	61.7	58.0	-3.7	-6.4
2018	Saskatchewan	Meota ³	53.4	48.5	-4.9	-10.1
2018	Saskatchewan	Liberty ¹	42.2	45.7	3.5	7.7
2018	Manitoba	Altona ¹	51.3	50.5	-0.8	-1.6
2018	Saskatchewan	Delisle ¹	51.8	56.7	4.9	8.6
2018	Manitoba	Swan River ¹	61.2	60.2	-1.0	-1.7
2019	Saskatchewan	Meadow Lake ³	45.9	47.3	1.4	3.0
2021	North Dakota	Carrington ⁴	9.2	11.9	2.7	22.7
2021	North Dakota	Carrington ⁴	9.2	12.1	2.9	24.0
2022	Manitoba	Swan River ¹	44.1	46.2	2.1	4.5
2022	Manitoba	Boissevain ¹	62.4	62.8	0.4	0.6
2022	Manitoba	Grosse Isle ¹	54.5	53.1	-1.4	-2.6
2023	Minnesota	Hallock ¹	73	75.4	2.4	3.3

Source: ¹3rd Party Research, ²Prairie Plains Agro, ³Cavalier Agrow, ⁴North Dakota State University



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Field Trial Results 2011-2023

XiteBio[®] Yield+ vs. Control on Canola Average by Year

Year	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control (bu/ac)
2012	31.5	35.6	4.1	11.5
2013	46.0	48.5	2.5	5.2
2014	48.7	49.4	0.7	1.4
2016	47.2	52.7	5.5	10.4
2017	46.7	48.6	1.9	3.9
2018	53.1	53.6	0.5	0.9
2019	45.9	47.3	1.4	3.0
2021	9.2	12.0	2.8	23.3
2022	53.7	54.0	0.3	0.6
2023	73	75.4	2.4	3.3
Total	42.4	44.6	2.2	4.9