

Field Trial Results 2011-2023

XiteBio[®] Yield+ vs. Control on Corn

Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control
2012	Illinois	Urbana ¹	151.8	155.2	3.4	2.2
2012	North Dakota	Hazen ¹	100.0	110.0	10.0	9.1
2013	North Dakota	Grafton ¹	130.0	130.0	0.0	0.0
2013	North Dakota	Hazen ¹	150.0	150.0	0.0	0.0
2013	Illinois	Urbana ²	174.6	174.7	0.1	0.1
2013	Illinois	Dekalb ²	233.8	243.4	9.6	3.9
2013	Nebraska	Sutton ¹	218.0	223.0	5.0	2.2
2013	Nebraska	Schneller ¹	232.3	240.2	7.9	3.3
2013	Ohio	Hoytville ³	188.2	201.2	13.0	6.5
2013	Ohio	Charleston ³	237.0	242.9	5.9	2.4
2014	Nebraska	Albion ¹	217.0	234.0	17.0	7.3
2014	Illinois	Dekalb ²	236.8	240.0	3.2	1.3
2014	Illinois	Urbana ²	197.1	200.0	2.9	1.5
2014	Wisconsin	Arlington ⁴	230.0	237.0	7.0	3.0
2014	Wisconsin	Fond du Lac ⁴	186.0	192.0	6.0	3.1
2014	Wisconsin	Janesville ⁴	217.0	213.0	-4.0	-1.9

Source: ¹3rd Party Research, ²University of Illinois, ³Ohio State University, ⁴University of Wisconsin, ⁵Kent Ag Research, ⁶KMR Ag Research, ⁷GJ Chemical



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

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2014	Ohio	S. Charleston ³	176.6	176.6	0.0	0.0
2014	Ohio	Hoytville ³	190.5	196.0	5.5	2.8
2014	Missouri	Henrietta ¹	245.7	233.3	-12.4	-5.3
2014	Missouri	Mooresville ¹	221.5	218.5	-3.0	-1.4
2014	Missouri	Truxton ¹	177.3	171.5	-5.8	-3.4
2014	North Dakota	Hazen ¹	160.0	161.0	1.0	0.6
2016	Minnesota	Comfry ¹	242.1	243.4	1.3	0.5
2016	Minnesota	Comfry ¹	242.1	242.7	0.6	0.2
2016	North Dakota	Hettinger ¹	138.0	149.0	11.0	7.4
2016	South Dakota	Brandt ¹	231.1	234.3	3.2	1.4
2016	South Dakota	Brandt ¹	231.1	237.4	6.3	2.7
2016	Wisconsin	Arlington ⁴	268.0	273.0	5.0	1.8
2016	Wisconsin	Fond du Lac ⁴	236.0	239.0	3.0	1.3
2016	Wisconsin	Janesville ⁴	255.0	263.0	8.0	3.0
2016	Ohio	Hoytville ³	148.7	149.1	0.4	0.3
2016	Ohio	West Liberty ¹	155.0	161.0	6.0	3.7

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2016	Illinois	Urbana ²	213.4	212.3	-1.1	-0.5
2016	Illinois	Monmouth ²	213.4	212.3	-1.1	-0.5
2017	North Dakota	Rugby ¹	109.1	132.2	23.1	17.5
2017	Manitoba	Ste Rose du Lac ¹	166.4	174.8	8.4	4.8
2017	Manitoba	Steinbach ¹	129.6	130.9	1.3	1.0
2017	Manitoba	Starbuck ¹	130.0	126.0	-4.0	-3.2
2018	Manitoba	Altona ¹	152.4	160.0	7.6	4.8
2018	Manitoba	Altona ¹	152.4	160.0	7.6	4.8
2018	Manitoba	Altona ¹	152.9	153.0	0.1	0.1
2018	Ontario	Pinehurst ¹	244.0	251.0	7.0	2.8
2018	Ontario	Morperth ¹	243.7	244.3	0.6	0.2
2018	Ontario	Tupperville ⁵	209.2	213.0	3.8	1.8
2018	Manitoba	Oakbank ¹	101.8	109.3	7.5	6.9
2018	Manitoba	Carmen ¹	92.2	91.9	-0.3	-0.3
2018	Ontario	Pinehurst ¹	244.0	251.0	7.0	2.8
2018	Ontario	Morperth ¹	243.7	244.3	0.6	0.2

Source: ¹3rd Party Research, ²University of Illinois, ³Ohio State University, ⁴University of Wisconsin, ⁵Kent Ag Research, ⁶KMR Ag Research, ⁷GJ Chemical



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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	Ontario	Tupperville ⁵	209.2	213.0	3.8	1.8
2018	Manitoba	Oakbank ¹	101.8	109.3	7.5	6.9
2018	Manitoba	Carmen ¹	92.2	91.9	-0.3	-0.3
2019	Minnesota	Northfield ¹	199.0	209.4	10.4	5.0
2019	Nebraska	Stanton ⁶	256.7	255.9	-0.8	-0.3
2019	Ontario	Winchester ¹	194.6	205.5	10.9	5.3
2020	Minnesota	St Cloud ¹	237.0	234.0	-3.0	-1.3
2020	South Dakota	Garretson ¹	214.4	210.0	-4.4	-2.1
2020	Nebraska	Wausa ¹	188.9	198.3	9.4	4.7
2020	Nebraska	Wausa ¹	178.4	185.9	7.5	4.0
2020	Minnesota	Springfield ¹	225.6	238.0	12.4	5.2
2021	Manitoba	Oakbank ¹	101.8	109.3	7.5	6.9
2022	Manitoba	Altona ⁷	171.0	171.0	0.0	0.0
2022	Manitoba	Killarney ¹	164.0	172.0	8.0	4.7
2022	Manitoba	Killarney ¹	157.0	163.0	6.0	3.7
2022	Manitoba	Killarney ¹	178.0	182.0	4.0	2.2

Source: ¹3rd Party Research, ²University of Illinois, ³Ohio State University, ⁴University of Wisconsin, ⁵Kent Ag Research, ⁶KMR Ag Research, ⁷GJ Chemical



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Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio® Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control
2022	Manitoba	Killarney ¹	142.0	146.0	4.0	2.7
2023	Manitoba	Altona ⁷	153.0	165.0	12.0	7.3

Source: ¹3rd Party Research, ²University of Illinois, ³Ohio State University, ⁴University of Wisconsin, ⁵Kent Ag Research, ⁶KMR Ag Research, ⁷GJ Chemical



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Field Trial Results 2011-2023

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

Year	Control (bu/ac)	XiteBio [®] Yield+ (bu/ac)	Increase over control (bu/ac)	% Increase over control (bu/ac)
2012	125.9	132.6	6.7	5.1
2013	195.5	200.7	5.2	2.6
2014	204.6	206.1	1.5	0.7
2016	214.5	218.0	3.5	1.6
2017	133.8	141.0	7.2	5.1
2018	168.6	172.8	4.2	2.4
2019	212.2	214.7	2.5	1.2
2020	208.9	213.2	4.3	2.0
2021	101.8	109.3	7.5	6.9
2022	162.4	166.8	4.4	2.6
2023	153.0	165.0	12.0	7.3
Total	167.7	173.2	5.4	3.2