

Field Trial Results 2011-2023

XiteBio[®] PulseRhizo[®] vs. Control on Peas

Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio [®] PulseRhizo [®] (bu/ac)	Increase over control (bu/ac)	% Increase over control
2011	Saskatchewan	Saskatoon ¹	18.7	21.8	3.1	14.2
2011	Saskatchewan	Pike Lake ¹	19.8	20.1	0.3	1.5
2011	Manitoba	Margaret ¹	29.9	32.6	2.7	8.3
2011	Montana	Groves ²	11.5	16.4	4.9	29.9
2011	North Dakota	Minot ³	10.7	11.1	0.4	3.6
2011	North Dakota	Makoti ³	13.2	14.1	0.9	6.4
2011	Montana	Groves ²	12.9	18.3	5.4	29.5
2011	Montana	Mocasin ²	14.5	16.5	2.0	12.1
2012	North Dakota	Minot ³	25.2	28.2	3.0	10.6
2012	North Dakota	Makotia ³	22.4	22.4	0.0	0.0
2012	Montana	Groves ²	14.3	30.5	16.2	53.1
2012	Montana	Groves ²	12.4	33.8	21.4	63.3
2012	Montana	Mocassin ²	16.9	17	0.1	0.6
2012	North Dakota	Carrington ³	50.4	55.1	4.7	8.5
2013	Montana	Mocassin ²	14.6	15.7	1.1	7.0
2013	Montana	Groves ²	19.5	22.4	2.9	12.9

Source: ¹3rd Party Research, ²Montana State University, ³North Dakota State University, ⁴Hamman Ag Research, ⁵SARDA



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

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Year	State/Province	Location/ Operator	Control (bu/ac)	XiteBio [®] PulseRhizo [®] (bu/ac)	Increase over control (bu/ac)	% Increase over control
2013	North Dakota	Carrington ³	39.9	36.6	-3.3	-9.0
2013	North Dakota	Carrington ³	38.9	36.6	-2.3	-6.3
2016	North Dakota	Garrison ¹	35	40	5.0	12.5
2018	North Dakota	Carrington ¹	45.1	42.3	-2.8	-6.6
2021	Alberta	Lethbridge ⁴	88	84	-4	-4.5
2021	Alberta	Lethbridge ⁴	86	93	7	8.1
2021	Alberta	Didsbury ⁴	34	31	-3	-8.8
2021	Alberta	Didsbury ⁴	30	27	-3	-10
2021	Manitoba	Minto ¹	36.8	41.3	4.5	10.9
2021	North Dakota	Carrington ⁴	29.7	32.6	2.9	8.9
2023	Alberta	DeBolt ⁵	110.2	112.1	1.9	1.7

Source: ¹3rd Party Research, ²Montana State University, ³North Dakota State University, ⁴Hamman Ag Research, ⁵SARDA



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Field Trial Results 2011-2023

XiteBio[®] PulseRhizo[®] vs. Control on Peas Average by Year

Year	Competitor (bu/ac)	XiteBio [®] PulseRhizo [®] (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor (bu/ac)
2011	16.4	18.9	2.5	13.1
2012	23.6	31.2	7.6	24.3
2013	28.2	27.8	-0.4	-1.4
2016	35.0	40.0	5.0	12.5
2018	45.1	42.3	-2.8	-6.6
2021	50.8	51.5	0.7	17.8
2023	110.2	112.1	1.0	1.8
Total	35.3	38.3	1.9	4.1