

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2011	Ohio	OSU Site <sup>1</sup>	61.9	64.7	2.8	4.3
2011	Ohio	OSU Site <sup>1</sup>	60.8	64.7	3.9	6.0
2011	Ohio	OSU Site <sup>1</sup>	60.7	64.7	4.0	6.2
2011	Ohio	OSU Site <sup>1</sup>	62.8	64.7	-3.6	-6.1
2011	Ohio	OSU Site <sup>1</sup>	59.2	64.7	5.5	8.5
2012	Ohio	Celina <sup>3</sup>	64.6	65.5	0.9	1.4
2012	Ohio	Celina <sup>3</sup>	63.5	65.5	2.0	3.1
2012	Ohio	Delaware <sup>3</sup>	46.2	52.3	6.1	11.7
2012	Ohio	Delaware <sup>3</sup>	44.6	52.3	7.7	14.7
2012	Ohio	Holgate <sup>3</sup>	49.4	52.5	3.1	5.9
2012	Ohio	Holgate <sup>3</sup>	54.1	52.5	-1.6	-3.0
2012	Ohio	Milan <sup>3</sup>	71.2	66.7	-4.5	-6.7
2012	Ohio	Milan <sup>3</sup>	65.4	66.7	1.3	1.9
2012	Ohio	West Manchester <sup>3</sup>	66.2	60.3	-5.9	-9.8
2012	Ohio	West Manchester <sup>3</sup>	63.9	60.3	-3.6	-6.0
2012	Ohio	Sabina <sup>3</sup>	70.1	71.9	1.8	2.5

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2012	Ohio	Sabina <sup>3</sup>	69.2	71.9	2.7	3.8
2012	North Dakota	Carrington <sup>2</sup>	55.8	59.6	3.8	6.4
2012	North Dakota	Carrington <sup>2</sup>	54.1	59.6	5.5	9.2
2012	North Dakota	Carrington <sup>2</sup>	55.0	59.6	4.6	7.7
2012	North Dakota	Carrington <sup>2</sup>	61.6	59.6	-2.0	-3.4
2012	North Dakota	Carrington <sup>2</sup>	55.0	59.6	4.6	7.7
2012	North Dakota	Carrington <sup>2</sup>	58.9	59.6	0.7	1.2
2013	Ohio	Henry <sup>1</sup>	62.8	61.3	-1.5	-2.4
2013	Ohio	Henry <sup>1</sup>	59.4	61.3	1.9	3.1
2013	Ohio	Henry <sup>1</sup>	57.3	61.3	4.0	6.5
2013	Ohio	Henry <sup>1</sup>	62.9	61.3	-1.6	-2.6
2013	Ohio	Henry <sup>1</sup>	57.7	61.3	3.6	5.9
2013	Ohio	Henry <sup>1</sup>	67.6	61.3	-6.3	-10.3
2013	Ohio	Henry <sup>1</sup>	53.6	61.3	7.7	12.6
2013	Ohio	Henry <sup>1</sup>	60.4	61.3	0.9	1.5
2013	Ohio	Henry <sup>1</sup>	60.1	61.3	1.2	2.0

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2013	Ohio	Henry <sup>1</sup>	66.6	61.3	-5.3	-8.6
2013	Ohio	Mercer <sup>1</sup>	49.0	50.5	1.5	3.0
2013	Ohio	Mercer <sup>1</sup>	48.7	50.5	1.8	3.6
2013	Ohio	Mercer <sup>1</sup>	43.5	50.5	7.0	13.9
2013	Ohio	Mercer <sup>1</sup>	47.4	50.5	3.1	6.1
2013	Ohio	Mercer <sup>1</sup>	47.1	50.5	3.4	6.7
2013	Ohio	Mercer <sup>1</sup>	49.1	50.5	1.4	2.8
2013	Ohio	Mercer <sup>1</sup>	48.0	50.5	2.5	5.0
2013	Ohio	Mercer <sup>1</sup>	46.3	50.5	4.2	8.3
2013	Ohio	Mercer <sup>1</sup>	48.2	50.5	2.3	4.6
2013	Ohio	Mercer <sup>1</sup>	55.0	50.5	-4.5	-8.9
2013	Ohio	Union <sup>1</sup>	42.6	45.3	2.7	6.0
2013	Ohio	Union <sup>1</sup>	43.9	45.3	1.4	3.1
2013	Ohio	Union <sup>1</sup>	39.6	45.3	5.7	12.6
2013	Ohio	Union <sup>1</sup>	40.9	45.3	4.4	9.7
2013	Ohio	Union <sup>1</sup>	43.6	45.3	1.7	3.8

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2013	Ohio	Union <sup>1</sup>	40.8	45.3	4.5	9.9
2013	Ohio	Union <sup>1</sup>	40.9	45.3	4.4	9.7
2013	Ohio	Union <sup>1</sup>	44.5	45.3	0.8	1.8
2013	Ohio	Union <sup>1</sup>	44.2	45.3	1.1	2.4
2013	Ohio	Union <sup>1</sup>	47.5	45.3	-2.2	-4.9
2013	Ohio	Preble <sup>1</sup>	75.0	72.4	-2.6	-3.6
2013	Ohio	Preble <sup>1</sup>	74.1	72.4	-1.7	-2.3
2013	Ohio	Preble <sup>1</sup>	76.6	72.4	-4.2	-5.8
2013	Ohio	Preble <sup>1</sup>	74.7	72.4	-2.3	-3.2
2013	Ohio	Preble <sup>1</sup>	73.9	72.4	-1.5	-2.1
2013	Ohio	Preble <sup>1</sup>	73.5	72.4	-1.1	-1.5
2013	Ohio	Preble <sup>1</sup>	77.0	72.4	-4.6	-6.4
2013	Ohio	Preble <sup>1</sup>	70.6	72.4	1.8	2.5
2013	Ohio	Preble <sup>1</sup>	71.4	72.4	1.0	1.4
2013	Ohio	Preble <sup>1</sup>	70.5	72.4	1.9	2.6
2013	Ohio	Preble <sup>1</sup>	58.0	62.0	4.0	6.5

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2013	Ohio	Clinton <sup>1</sup>	61.0	62.0	1.0	1.6
2013	Ohio	Clinton <sup>1</sup>	59.7	62.0	2.3	3.7
2013	Ohio	Clinton <sup>1</sup>	64.9	62.0	-2.9	-4.7
2013	Ohio	Clinton <sup>1</sup>	63.0	62.0	-1.0	-1.6
2013	Ohio	Clinton <sup>1</sup>	64.7	62.0	-2.7	-4.4
2013	Ohio	Clinton <sup>1</sup>	60.6	62.0	1.4	2.3
2013	Ohio	Clinton <sup>1</sup>	64.1	62.0	-2.1	-3.4
2013	Ohio	Clinton <sup>1</sup>	57.9	62.0	4.1	6.6
2013	Ohio	Clinton <sup>1</sup>	59.1	62.0	2.9	4.7
2013	Ohio	Huron <sup>1</sup>	61.8	53.6	-8.2	-15.3
2013	Ohio	Huron <sup>1</sup>	64.2	53.6	-10.6	-19.8
2013	Ohio	Huron <sup>1</sup>	61.3	53.6	-7.7	-14.4
2013	Ohio	Huron <sup>1</sup>	60.7	53.6	-7.1	-13.2
2013	Ohio	Huron <sup>1</sup>	53.0	53.6	0.6	1.1
2013	Ohio	Huron <sup>1</sup>	60.5	53.6	-6.9	-12.9
2013	Ohio	Huron <sup>1</sup>	60.2	53.6	-6.6	-12.3

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2013	Ohio	Huron <sup>1</sup>	64.9	53.6	-11.3	-21.1
2013	Ohio	Huron <sup>1</sup>	67.7	53.6	-14.1	-26.3
2013	Ohio	Huron <sup>1</sup>	65.0	53.6	-11.4	-21.3
2013	North Dakota	Carrington <sup>2</sup>	40.6	37.4	-3.2	-8.6
2013	North Dakota	Carrington <sup>2</sup>	37.6	37.4	-0.2	-0.5
2013	North Dakota	Carrington <sup>2</sup>	39.5	37.4	-2.1	-5.6
2013	North Dakota	Carrington <sup>2</sup>	43.3	37.4	-5.9	-15.8
2013	North Dakota	Carrington <sup>2</sup>	38.4	37.4	-1.0	-2.7
2013	North Dakota	Carrington <sup>2</sup>	38.7	37.4	-1.3	-3.5
2013	North Dakota	Carrington <sup>2</sup>	40.6	37.4	-3.2	-8.6
2013	North Dakota	Carrington <sup>2</sup>	41.3	37.4	-3.9	-10.4
2013	North Dakota	Carrington <sup>2</sup>	40.6	37.4	-3.2	-8.6
2014	Manitoba	Oakville <sup>3</sup>	31.0	32.1	1.1	3.4
2014	Manitoba	Oakville <sup>3</sup>	32.5	32.1	-0.4	-1.2
2015	Manitoba	Gladstone <sup>3</sup>	22.8	28.0	5.2	18.6
2015	Manitoba	Gladstone <sup>3</sup>	26.9	28.4	1.5	5.3

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2015	Manitoba	Gladstone <sup>3</sup>	24.1	22.4	-1.7	-7.6
2015	Manitoba	Carmen <sup>3</sup>	40.4	41.1	0.7	1.7
2015	Manitoba	Carmen <sup>3</sup>	44.5	47.1	2.6	5.5
2015	Manitoba	Carmen <sup>3</sup>	45.0	45.7	0.7	1.5
2016	Saskatchewan	Lake Lenore <sup>3</sup>	46.2	46.9	0.7	1.5
2016	Saskatchewan	Lake Lenore <sup>3</sup>	44.2	46.9	2.7	5.8
2016	Saskatchewan	Lake Lenore <sup>3</sup>	44.1	46.9	2.8	6.0
2016	Saskatchewan	Lake Lenore <sup>3</sup>	41.6	46.9	5.3	11.3
2016	Saskatchewan	Lake Lenore <sup>3</sup>	39.1	46.9	7.8	16.6
2016	Saskatchewan	Lake Lenore <sup>3</sup>	34.6	46.9	12.3	26.2
2016	Saskatchewan	Lake Lenore <sup>3</sup>	33.0	46.9	13.9	29.6
2016	Saskatchewan	Lake Lenore <sup>3</sup>	26.8	46.9	20.1	42.9
2016	Manitoba	Oakbluff <sup>3</sup>	59.4	60.0	0.6	1.0
2016	Manitoba	Oakbluff <sup>3</sup>	57.7	61.4	3.7	6.0
2016	Manitoba	Oakbluff <sup>3</sup>	61.1	61.1	0	0

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2017	Manitoba	Oakville <sup>3</sup>	44.0	47.9	3.9	8.1
2017	Manitoba	Oakville <sup>3</sup>	46.4	47.9	1.5	3.1
2017	Manitoba	4 Sites <sup>3</sup>	33.9	35.9	2.0	5.6
2017	Manitoba	4 Sites <sup>3</sup>	35.7	35.9	0.2	0.6
2017	Manitoba	Virден <sup>3</sup>	54.4	56.3	1.9	3.4
2017	Manitoba	Virден <sup>3</sup>	56.3	58.0	1.7	2.9
2017	Manitoba	Virден <sup>3</sup>	55.1	58.0	2.9	5.0
2017	Manitoba	Virден <sup>3</sup>	56.8	58.0	1.2	2.1
2017	Manitoba	Virден <sup>3</sup>	57.6	58.0	0.4	0.7
2017	Manitoba	Virден <sup>3</sup>	55.5	58.0	2.5	4.3
2018	Ontario	Brussels <sup>4</sup>	58.8	57.3	-1.5	-2.6
2018	Ontario	Thedford <sup>4</sup>	79.4	78.7	-0.7	-0.9
2018	Ontario	Tupperville <sup>4</sup>	73.2	76.7	3.5	4.6
2018	Ontario	Woodstock <sup>4</sup>	63.9	71.2	7.3	10.3
2018	Ontario	Brussels <sup>4</sup>	55.5	57.3	1.8	3.1
2018	Ontario	Thedford <sup>4</sup>	77.8	78.7	0.9	1.1

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.



# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

Year	State/ Province	Location/ Operator	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2018	Ontario	Tupperville <sup>4</sup>	75.4	76.7	1.3	1.7
2018	Ontario	Woodstock <sup>4</sup>	69.0	71.2	2.2	3.1
2019	Minnesota	Round Lake <sup>5</sup>	62.7	65.1	2.4	3.7
2019	Minnesota	Round Lake <sup>5</sup>	67.8	65.1	-2.7	-4.1
2019	Minnesota	Round Lake <sup>5</sup>	69.3	65.1	-4.2	-6.5
2019	Ontario	Tupperville <sup>4</sup>	59.4	63.2	3.8	6.0
2019	Ontario	Tupperville <sup>4</sup>	62.9	63.2	0.3	0.5
2019	Quebec	Saint-Marc-Sur- Richelieu <sup>4</sup>	71.4	68.8	-2.6	-3.8
2019	Quebec	Saint-Marc-Sur- Richelieu <sup>4</sup>	76.4	68.8	-7.6	-11.0
2020	Ontario	Kent <sup>3</sup>	60.5	62.3	1.8	2.9
2020	Ontario	Kent <sup>3</sup>	62.3	62.3	0.0	0.0
2021	Manitoba	Oakbank <sup>3</sup>	57.6	57.2	-0.4	-0.7

Source: <sup>1</sup> Ohio State University, <sup>2</sup> North Dakota State University, <sup>3</sup> 3<sup>rd</sup> Party Trials, <sup>4</sup> Kent Ag Research, <sup>5</sup> KMR Ag Research



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.

# Field Trial Results 2011-2021

## XiteBio<sup>®</sup> SoyRhizo<sup>®</sup> vs. Competitors

### Averages by Year

Year	Competitor (bu/ac)	XiteBio <sup>®</sup> SoyRhizo <sup>®</sup> (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2011	61.1	64.7	3.6	5.6
2012	59.4	61.0	1.6	2.6
2013	55.8	54.9	-0.9	-1.6
2014	31.8	32.1	0.3	0.9
2015	33.9	35.5	1.6	4.5
2016	44.3	50.7	6.4	12.6
2017	49.6	51.4	1.8	3.5
2018	69.1	71.0	1.9	2.7
2019	67.1	65.6	-1.5	-2.3
2020	61.4	62.3	0.9	1.4
2021	57.6	57.2	-0.4	-0.7
<b>Total</b>	<b>53.7</b>	<b>55.1</b>	<b>1.4</b>	<b>2.7</b>



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

XiteBio<sup>®</sup> is a registered trademark of XiteBio Technologies Inc.