



# 2022 BioAdvantage Trials

Harvest  
Data

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PROOF, NOT  
PROMISES.



NexusBioAg

BioAdvantage Trials

# BioAdvantage Trials

Over the past 8 years, efforts from producers, retailers, and agronomists have contributed to making the BioAdvantage Trials program the leading inoculant field scale testing program in the industry.

The successful development and testing of inoculant products has contributed to a deeper understanding of the agronomics, placement, and real-world performance of the portfolio. As a result of your commitment to the program, over 500 trials – across 6 provinces, with 15 different products on 13 different crops have been completed.

As we continue to invest in innovation and diversify our portfolio, we look forward to incorporating our new and exciting products into the BAT program. In 2022, we added 8 new products to the program – including new inoculants and products from our micronutrient and nitrogen stabilizer portfolios, which we plan to continue testing in 2023. We look forward to showing you the promising data.

Continuing for a third year is our Track-A-Trial program. Track-A-Trial follows featured trials from our BAT program throughout the growing season. These trials highlight key products and crops from seed, to root dig, all the way to harvest providing in-season updates from NexusBioAg team members.

Thank you for your continued support, and we look forward to collaborating on future BioAdvantage Trials to test the new and existing products from the NexusBioAg portfolio. Visit [BATResults.ca](https://BATResults.ca) to view BioAdvantage Trial results in your area.

## 8 years of BioAdvantage Trials

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**PROOF, NOT  
PROMISES.**



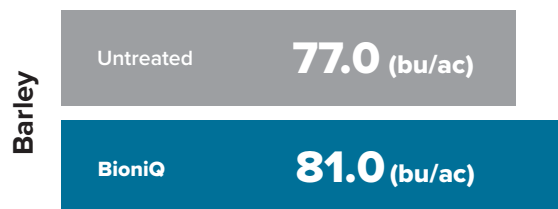
## Results - barley

### BioniQ VS. Untreated Yield Results

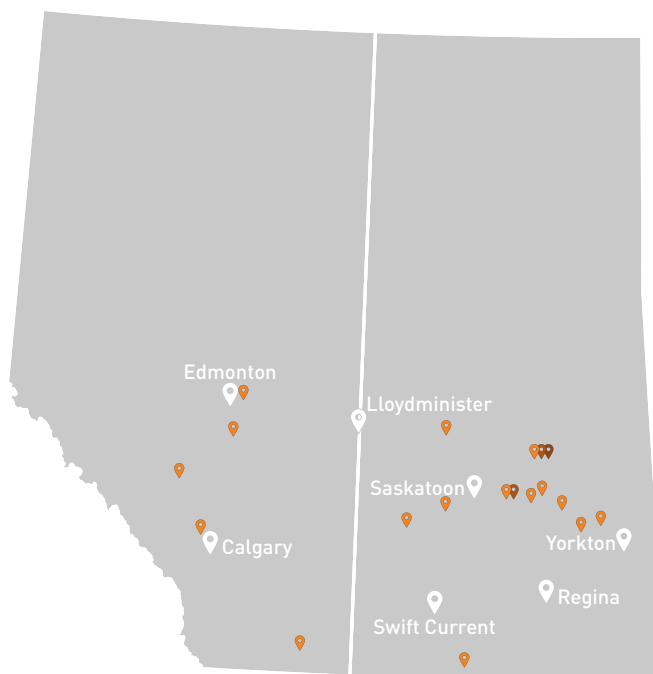
Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Foremost, AB	2018	33.0	31.4	1.6
Fort Saskatchewan, AB	2018	160.0	146.8	13.2
Madden, AB	2022	89.9	84.9	5.1
Millet, AB	2020	75.1	74.6	0.5
Rocky Mountain House, AB	2017	116.1	112.6	3.5
Anaheim, SK	2021	45.4	43.7	1.7
Bruno, SK	2021	70.1	70.1	0.0
Bruno, SK	2021	39.5	37.2	2.3
Humboldt, SK	2019	102.1	102.1	0.0
Invermay, SK	2020	72.7	72.7	0.0
Kinistino, SK	2021	52.3	47.2	5.1
Kinistino, SK	2020	102.2	98.6	3.6
Kinistino, SK	2020	111.3	100.0	11.3
Leslie, SK	2019	106.2	100.0	6.2
Mankota, SK	2020	74.8	61.4	13.4
Perdue, SK	2017	76.9	81.6	-4.7
Plenty, SK	2020	78.7	77.0	1.7
Quill Lake, SK	2020	102.0	92.0	10.0
Spiritwood, SK	2021	30.0	30.0	0.0

<b>Average BioniQ Yield Advantage</b>	<b>3.9</b>
<b>BioniQ Win Rate</b>	<b>74%</b>

### Average Yield



Source: Results were collected from 19 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta and Saskatchewan from 2017-2022.



\*Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# BioniQ<sup>®</sup>

inoculant on wheat

## Results - wheat

### BioniQ VS. Untreated Yield Results

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Bashaw, AB	2020	106.8	108.9	-2.2
Big Valley, AB	2019	67.4	69.6	-2.2
Castor, AB	2020	39.4	37.4	2.0
Dapp, AB	2019	87.8	82.1	5.7
Deadwood, AB	2017	85.4	78.6	6.8
Edberg, AB	2018	68.8	59.5	9.3
Fort McLeod, AB	2019	119.3	113.0	6.3
Hussar, AB	2018	62.5	58.5	4.0
Lethbridge, AB	2022	44.5	41.7	2.8
Lomond, AB	2017	29.8	27.3	2.5
Oyen, AB	2017	55.3	44.5	10.8
Rainer, AB	2019	131.1	121.6	9.5
Rivercourse, AB	2018	60.9	62.7	-1.8
Round Hill, AB	2020	67.0	64.5	2.4
Stettler, AB	2019	77.0	75.1	1.9

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Balcarres, SK	2020	54.0	50.0	4.0
Bethune, SK	2018	34.5	38.0	-3.5
Bethune, SK	2018	48.8	46.4	2.4
Cudworth, SK	2019	72.8	70.0	2.8
Cut Knife, SK	2017	100.8	94.9	5.9
Dalmeny, SK	2022	43.3	42.2	1.1
Domremy, SK	2021	33.7	30.5	3.2
Foam Lake, SK	2018	62.3	62.1	0.2
Foremost, SK	2018	33.0	31.4	1.6
Foxford, SK	2020	73.2	71.7	1.5
Glaslyn, SK	2022	86.0	82.0	4.0
Humbolt, SK	2019	102.1	102.1	0.0
Indian Head, SK	2017	96.8	81.5	15.3
Jedburgh, SK	2022	71.7	68.1	3.6
Kindersley, SK	2021	29.4	25.8	3.6
Leslie, SK	2019	106.2	100.0	6.2

BioAdvantage Trials

June 30, 2022  
Wheat - Mundare, AB

NexusBioAg



\*Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

BioAdvantage Trials



## Results - wheat

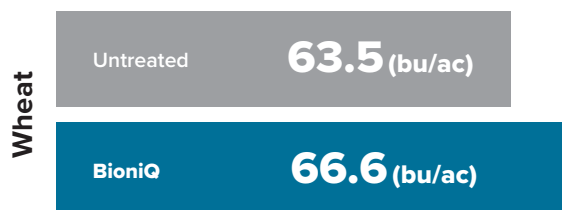
### BioniQ VS. Untreated Yield Results

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Lumsden, SK	2018	48.8	46.4	2.4
Meskenaw, SK	2018	84.5	81.5	3.0
Milden, SK	2018	53.3	57.2	-3.9
Milden, SK	2017	53.3	57.2	-3.9
Naicam, SK	2019	79.7	76.7	3.0
Odessa, SK	2019	69.0	61.7	7.3
Ogema, SK	2018	40.6	37.7	2.9
Petrofka, SK	2022	38.0	34.8	3.2
Porcupine Plain, SK	2020	81.1	83.4	-2.3

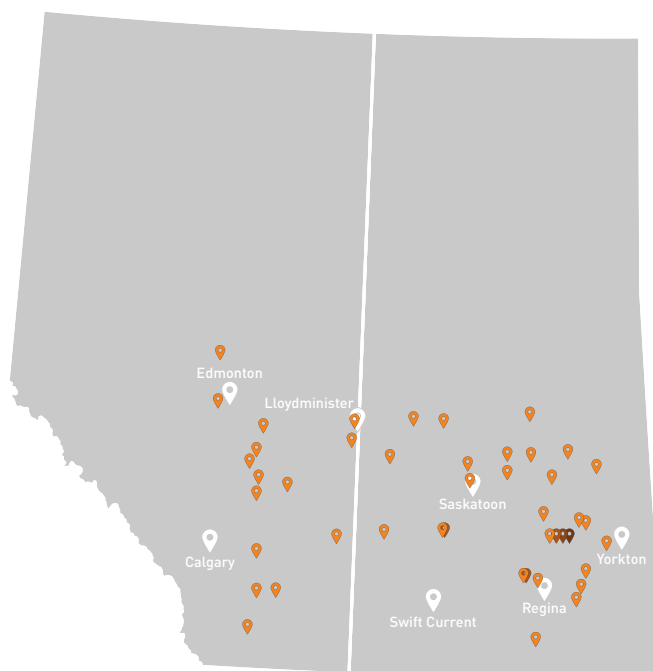
Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Raymore, SK	2017	72.3	62.6	9.7
Raymore, SK	2017	72.3	67.1	5.2
Raymore, SK	2018	59.8	57.7	2.1
Raymore, SK	2020	36.0	36.0	0.0
Spiritwood, SK	2021	49.7	50.1	-0.4
Tisdale, SK	2019	73.8	69.7	4.1

<b>Average BioniQ Yield Advantage</b>	<b>3.1</b>
<b>BioniQ Win Rate</b>	<b>78%</b>

### Average Yield



Source: Results were collected from 46 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta, and Saskatchewan from 2017-2022.



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# BioniQ<sup>®</sup> inoculant on durum

## Results - durum

### BioniQ VS. Untreated Yield Results

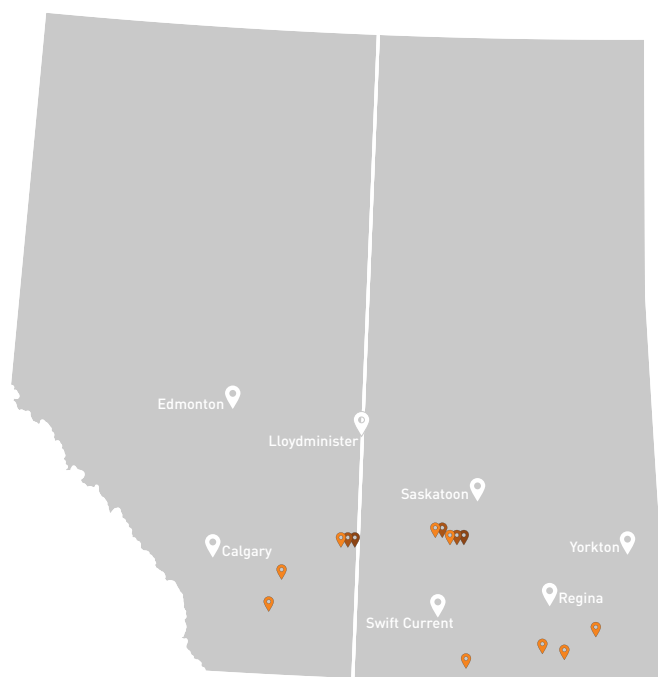
Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Enchant, AB	2017	31.9	27.3	4.6
Oyen, AB	2020	35.0	35.0	0.0
Oyen, AB	2021	20.9	20.7	0.3
Oyen, AB	2017	55.3	48.2	7.1
Rosemary, AB	2021	117.4	115.7	1.8
Fillmore, SK	2018	86.6	83.2	3.4
Mankota, SK	2022	26.8	25.6	1.2
Milden, SK	2017	54.0	57.2	-3.2
Milden, SK	2017	54.0	57.2	-3.2
Milden, SK	2017	54.0	53.3	0.7
Ogema, SK	2018	40.6	37.7	2.9
Radville, SK	2020	84.2	76.0	8.2
Zealandia, SK	2017	65.5	72.8	-7.3
Zealandia, SK	2017	36.5	72.8	-5.3

<b>Average BioniQ Yield Advantage</b>	<b>0.8</b>
<b>BioniQ Win Rate</b>	<b>64%</b>

### Average Yield

Durum	Untreated	<b>55.9 (bu/ac)</b>
	BioniQ	<b>56.7 (bu/ac)</b>

Source: Results were collected from 14 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta and Saskatchewan from 2017-2022.



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

## Results - canola

### BioniQ VS. Untreated Yield Results

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)	Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Airdrie, AB	2018	46.0	38.3	7.7	Vulcan, AB	2022	44.5	41.7	2.8
Alliance, AB	2020	51.4	45.7	5.7	Westlock, AB	2018	61.2	58.0	3.2
Bawlf, AB	2021	53.9	54.9	-1.0	Wetaskiwin, AB	2018	51.2	52.8	-1.6
Bonnyville, AB	2017	54.2	47.3	6.9	Grandview, MB	2020	42.1	39.1	3.0
Brownvale, AB	2017	30.6	26.7	3.9	Hamiota, MB	2017	66.7	66.7	0.0
Calmar, AB	2017	78.7	73.2	5.5	Haywood, MB	2020	42.2	41.0	1.2
Carstairs, AB	2018	52.0	55.4	-3.4	MacDonald, MB	2020	60.5	61.4	-0.9
Champion, AB	2021	13.4	13.9	-0.5	Ste Rose, MB	2020	46.2	44.6	1.6
Cremona, AB	2022	39.0	46.7	-7.7	Kenilworth, ON	2018	60.6	51.2	9.4
Crestomere, AB	2020	56.1	54.4	1.7	Kenilworth, ON	2018	54.2	54.6	-0.4
Crestomere, AB	2020	52.4	49.7	2.7	Avonlea, SK	2017	26.0	19.5	6.5
Dapp, AB	2018	65.2	62.1	3.1	Balcarres, SK	2017	48.4	44.8	3.6
Eckville, AB	2021	48.4	45.2	3.2	Bethune, SK	2017	40.5	29.5	11.0
Edberg, AB	2018	44.0	37.6	6.4	Biggar, SK	2018	59.2	56.5	2.7
Heisler, AB	2017	58.9	53.4	5.5	Biggar, SK	2018	51.6	49.5	2.1
Innisfail, AB	2020	55.8	57.8	-2.0	Central Butte, SK	2020	36.3	32.9	3.4
Innisfail, AB	2020	58.4	57.1	1.3	Ceylon, SK	2017	24.7	21.8	2.9
Lacombe, AB	2020	67.8	66.9	0.9	Ceylon, SK	2022	39.8	37.5	2.3
Monarch, AB	2018	34.4	29.7	4.7	Choiceland, SK	2021	33.8	28.7	5.1
Nobleford, AB	2018	84.4	84.7	-0.3	Choiceland, SK	2018	36.9	34.7	2.2
Olds, AB	2020	27.9	21.2	6.7	Elrose, SK	2020	34.0	32.8	1.1
Red Deer, AB	2021	45.2	39.2	6.0	Hanley, SK	2018	48.9	39.8	9.1
Rosalind, AB	2021	58.1	57.8	0.3	Hepburn, SK	2017	47.9	47.4	0.5
Rosalind, AB	2020	70.8	68.1	2.7	Hodgeville, SK	2019	36.2	37.0	-0.8
Rosalind, AB	2018	35.2	33.9	1.3	Hodgeville, SK	2019	33.2	32.2	1.0
Rumsey, AB	2019	60.1	57.8	2.3	Hodgeville, SK	2018	43.1	42.2	0.9
Rumsey, AB	2019	60.0	57.6	2.4	Kindersley, SK	2021	17.0	17.0	0.0
Sedgewick, AB	2017	45.4	44.6	0.8					

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# BioniQ<sup>®</sup> inoculant on canola

## Results - canola

### BioniQ vs Untreated Yield Results

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Kindersley, SK	2019	42.4	41.6	0.8
Kinistino, SK	2020	53.6	52.8	0.8
Kinistino, SK	2019	53.7	54.0	-0.3
Kinistino, SK	2021	29.2	31.5	-2.3
Kinistino, SK	2021	28.8	27.1	1.7
Kinistino, SK	2020	55.7	54.3	1.4
Lanigan, SK	2020	37.4	41.8	-4.4
Lanigan, SK	2020	48.8	49.4	-0.6
Leask, SK	2020	62.7	61.2	1.5
Mankota, SK	2020	32.7	32.8	-0.1
Mankota, SK	2019	41.9	43.8	-1.9
Norge, SK	2022	20.2	19.7	0.5
Plenty, SK	2020	50.4	49.7	0.7
Plenty, SK	2022	20.3	18.2	2.1
Ponteix, SK	2019	47.8	46.4	1.4
Prince Albert, SK	2018	56.3	53.3	3.0
Raymore, SK	2019	67.1	63.4	3.7
Redvers, SK	2018	39.2	40.3	-1.1
Riverhurst, SK	2018	72.4	73.6	-1.2
Rosthern, SK	2020	49.3	38.0	11.2
Sedley, SK	2018	68.5	66.4	2.1
Shaunavon, SK	2018	28.5	33.5	-5.0
Tisdale, SK	2019	71.6	68.4	3.2
Vibank, SK	2018	46.5	43.4	3.1
Vibank, SK	2018	38.0	38.3	-0.3
Wymark, SK	2021	17.4	17.8	-0.4
Wymark, SK	2022	37.3	38.6	-1.3

Location	Year	BioniQ Yield (bu/ac)	Untreated Yield (bu/ac)	Yield Difference (bu/ac)
Wymark, SK	2022	37.3	36.4	0.9
Wymark, SK	2022	37.3	33.9	3.4
Yellow Grass, SK	2018	49.7	48.1	1.6
Yorkton, SK	2018	63.0	52.0	11.0
Young, SK	2022	43.5	42.8	0.7

Average BioniQ Yield Advantage				2.0
BioniQ Win Rate				75%

### Average Yield

Canola	Untreated	44.9 (bu/ac)
	BioniQ	46.9 (bu/ac)

Source: Results were collected from 87 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta, Manitoba, Ontario and Saskatchewan from 2017-2022.

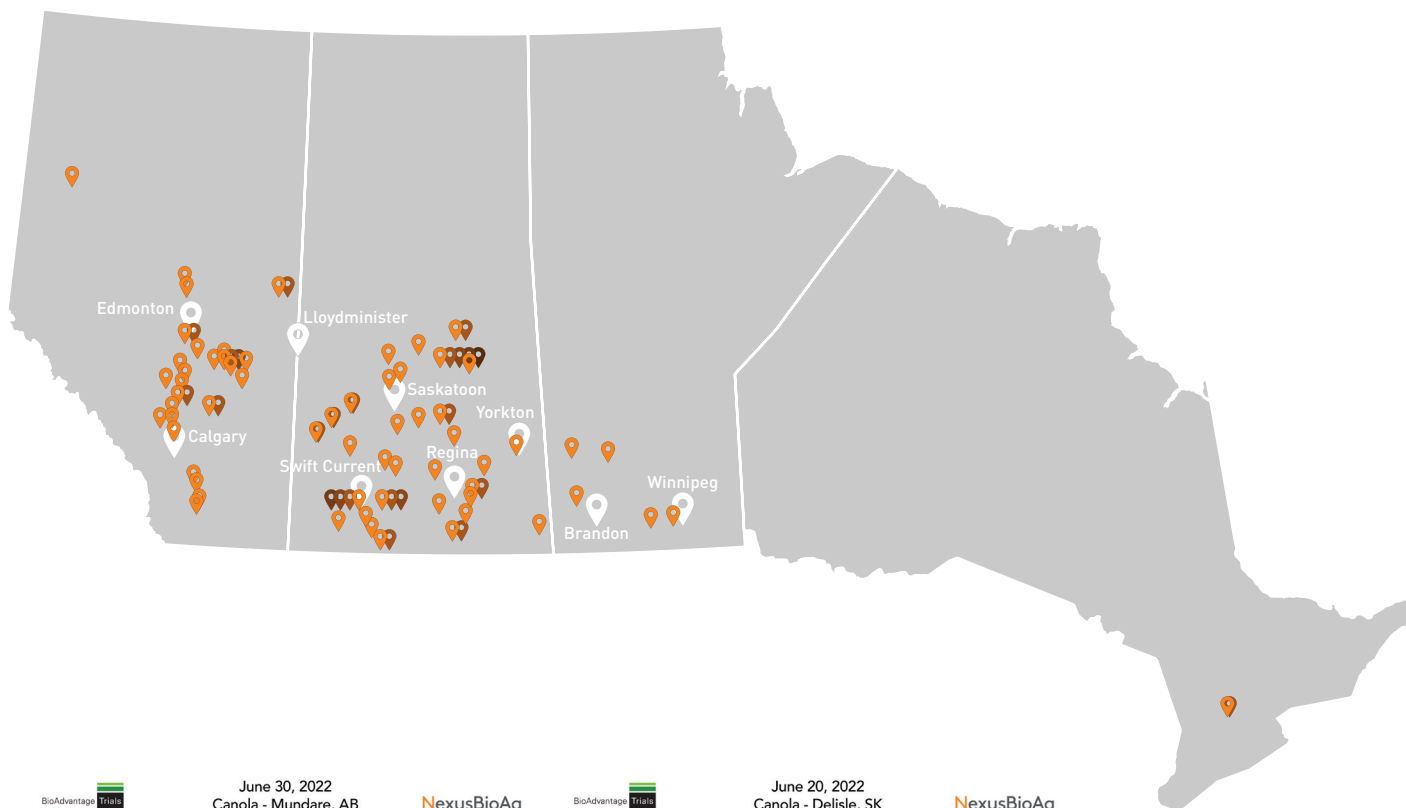
Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

BioAdvantage Trials



# Results - canola

## BioniQ vs Untreated Yield Results



Untreated

BioniQ



Untreated

BioniQ

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.



# BioniQ<sup>®</sup> inoculant on canola

## Results - canola

### BioniQ VS. JumpStart Yield Results

Location	Year	BioniQ Yield (bu/ac)	JumpStart Yield (bu/ac)	Yield Difference (bu/ac)
Neerlandia, AB	2017	55.3	54.3	1.0
Hamiota, MB	2017	65.8	69.3	-3.5
Abbey, SK	2018	38.0	37.0	1.0
Anaheim, SK	2018	55.7	54.1	1.6
Avonlea, SK	2017	26.0	29.6	-3.6
Aylsham, SK	2018	54.4	52.8	1.6
Aylsham, SK	2018	63.0	61.7	1.3
Balcarres, SK	2017	48.4	48.5	-0.1
Beechy, SK	2018	28.7	25.1	3.6
Bethune, SK	2017	40.5	44.0	-3.5
Blaine Lake, SK	2018	47.4	47.6	-0.2
Choiceland, SK	2018	40.0	37.2	2.8
Choiceland, SK	2018	53.9	52.3	1.6
Duval, SK	2020	38.0	31.3	6.7
Eatonia, SK	2018	49.4	49.6	-0.2
Edam, SK	2018	54.1	52.7	1.4
Edam, SK	2018	47.8	47.7	0.1
Edam, SK	2018	49.1	50.7	-1.6
Edam, SK	2017	43.4	40.2	3.2
Edam, SK	2017	55.7	55.0	0.7
Edam, SK	2017	49.2	51.7	-2.5
Eston, SK	2017	43.2	41.2	2.0
Eston, SK	2017	30.3	29.1	1.2
Eston, SK	2018	22.7	20.6	2.1
Glaslyn, SK	2018	80.4	78.8	1.6

Location	Year	BioniQ Yield (bu/ac)	JumpStart Yield (bu/ac)	Yield Difference (bu/ac)
Glaslyn, SK	2018	59.1	58.0	1.1
Glaslyn, SK	2018	63.3	67.8	-4.5
Hafford, SK	2018	57.1	51.3	5.8
Hafford, SK	2018	57.1	55.1	2.0
Hamlin, SK	2018	67.5	69.0	-1.5
Hamlin, SK	2017	49.0	48.3	0.7
Hanley, SK	2018	48.9	47.8	1.1
Hodgeville, SK	2019	36.2	37.5	-1.3
Hodgeville, SK	2019	33.2	32.1	1.1
Hodgeville, SK	2018	43.1	43.7	-0.6
Invermay, SK	2017	35.8	35.3	0.5
Kindersley, SK	2019	30.6	29.0	1.6
Leslie, SK	2018	41.9	39.7	2.2
Marysburg, SK	2018	62.9	61.8	1.1
Melfort, SK	2017	41.9	37.4	4.5
Meota, SK	2018	47.1	41.7	5.4
Meota, SK	2018	57.0	51.7	5.3
Meota, SK	2018	60.8	59.1	1.7
Meota, SK	2018	60.5	59.8	0.7
Meota, SK	2018	71.7	73.9	-2.2
Meota, SK	2017	54.2	52.9	1.3
Meota, SK	2017	46.2	40.3	5.9
Meota, SK	2017	31.3	28.5	2.8
Meota, SK	2017	48.7	51.7	-3.0
Meskenaw, SK	2018	53.1	53.3	-0.2

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# Results - canola

## BioniQ VS. JumpStart Yield Results

Location	Year	BioniQ Yield (bu/ac)	JumpStart Yield (bu/ac)	Yield Difference (bu/ac)
Mistatim, SK	2018	72.1	69.3	2.8
Peterson, SK	2017	59.0	55.9	3.1
Quill Lake, SK	2017	58.7	58.5	0.2
Regina, SK	2017	48.6	45.6	3.0
Rosetown, SK	2018	42.0	40.6	1.4
Rosetown, SK	2020	43.2	42.3	0.9
Rush Lake, SK	2017	28.0	25.0	3.0
Sedley, SK	2018	68.5	68.4	0.1
Sovereign, SK	2018	33.6	34.0	-0.4
St. Brieux, SK	2017	54.9	47.2	7.7
St. Front, SK	2017	57.7	57.5	0.2
Tisdale, SK	2017	59.2	56.8	2.4

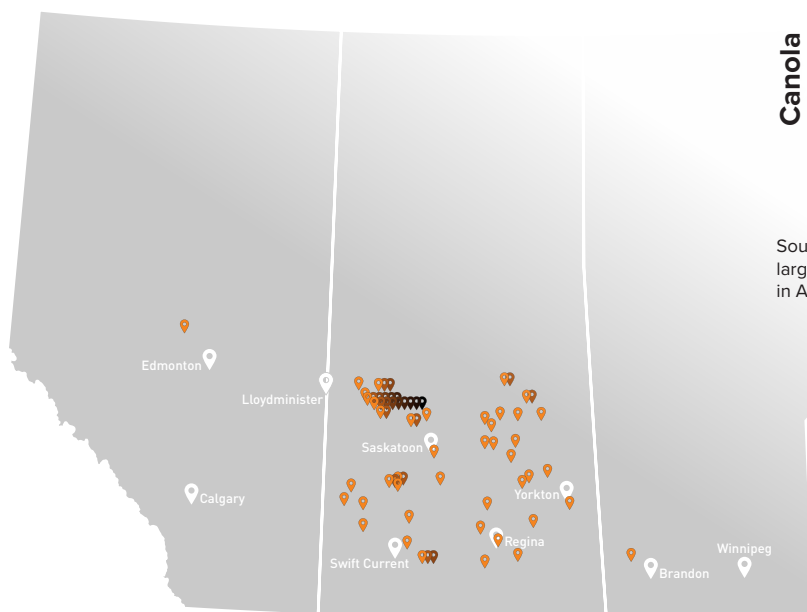
Location	Year	BioniQ Yield (bu/ac)	JumpStart Yield (bu/ac)	Yield Difference (bu/ac)
Turtleford, SK	2018	62.3	62.2	0.1
Vawn, SK	2017	44.3	45.7	-1.4
Wishart, SK	2020	44.0	42.0	2.0
Yorkton, SK	2018	63.0	55.0	8.0
Zealandia, SK	2017	31.0	25.3	5.7
Zealandia, SK	2017	45.2	32.0	13.2
Zealandia, SK	2017	19.1	21.6	-2.5

Average BioniQ Yield Advantage				1.4
BioniQ Win Rate				74%

## Average Yield

Canola	JumpStart	47.4 (bu/ac)
	BioniQ	48.9 (bu/ac)

Source: Results were collected from 69 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta, Manitoba and Saskatchewan from 2017-2020.



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# TagTeam® BioniQ®

inoculant on pea

## Results - pea

### TagTeam BioniQ VS. Competitors

Location	Year	TagTeam BioniQ Yield (bu/ac)	Competitor Yield (bu/ac)	Yield Difference (bu/ac)
Alliance, AB	2020	49.0	54.1	-5.1
Alliance, AB	2020	49.0	51.0	-2.0
Bow City, AB	2021	67.0	60.0	7.0
Castor, AB	2020	51.3	52.6	-1.4
Dunn, AB	2022	74.6	74.9	-0.2
Edgerton, AB	2022	74.6	74.9	-0.2
Forestburg, AB	2019	48.0	46.0	2.0
Innisfail, AB	2020	71.4	68.5	2.8
Innisfail, AB	2020	71.4	52.5	18.8
Magrath, AB	2019	34.2	35.0	-0.8
Munson, AB	2018	29.3	27.3	2.0
Oyen, AB	2018	53.3	54.2	-0.9
Oyen, AB	2020	34.0	35.7	-1.7
Oyen, AB	2020	34.0	32.0	2.0
Ponoka, AB	2022	101.7	100.4	1.3
Rosalind, AB	2022	55.0	52.0	3.0
Vermillion, AB	2022	38.4	42.8	-4.4
Domain, MB	2022	55.7	55.9	-0.2
Cabri, SK	2019	52.6	48.7	3.9
Canwood, SK	2018	55.1	43.2	11.9
Govan, SK	2018	42.2	41.0	1.2
Govan, SK	2018	42.2	40.7	1.5
Kinley, SK	2018	66.9	63.6	3.3
Leross, SK	2019	58.8	49.6	9.2
Lumsden, SK	2022	55.4	48.6	6.8
McLean, SK	2019	43.6	38.5	5.1
Meadow Lake, SK	2021	29.5	32.7	-3.2
North Battleford, SK	2019	53.5	51.6	1.9
Plato, SK	2018	26.3	26.8	-0.5
Quill Lake, SK	2021	15.8	16.7	-0.9

Location	Year	TagTeam BioniQ Yield (bu/ac)	Competitor Yield (bu/ac)	Yield Difference (bu/ac)
Raymore, SK	2019	55.0	57.0	-2.0
Spiritwood, SK	2021	50.8	50.8	0.0
St. Brieux, SK	2019	39.0	34.0	5.0
Strasbourg, SK	2019	54.8	49.1	5.7
Strasbourg, SK	2019	54.8	49.9	4.9
Strasbourg, SK	2022	77.2	76.5	0.7
Strasbourg, SK	2022	77.2	73.6	3.6
Tisdale, SK	2017	78.7	74.8	3.9
Tugaske, SK	2018	41.8	36.5	5.3
Wolsely, SK	2019	64.0	60.9	3.1
Yorkton, SK	2018	74.0	67.5	6.5
Yorkton, SK	2017	71.2	61.3	9.9
Yorkton, SK	2017	71.3	63.8	7.5

Average TagTeam BioniQ Yield Advantage	2.7
TagTeam BioniQ Win Rate	65%

### Average Yield

Peas	Competitors	51.8 (bu/ac)
	TagTeam BioniQ	54.5 (bu/ac)

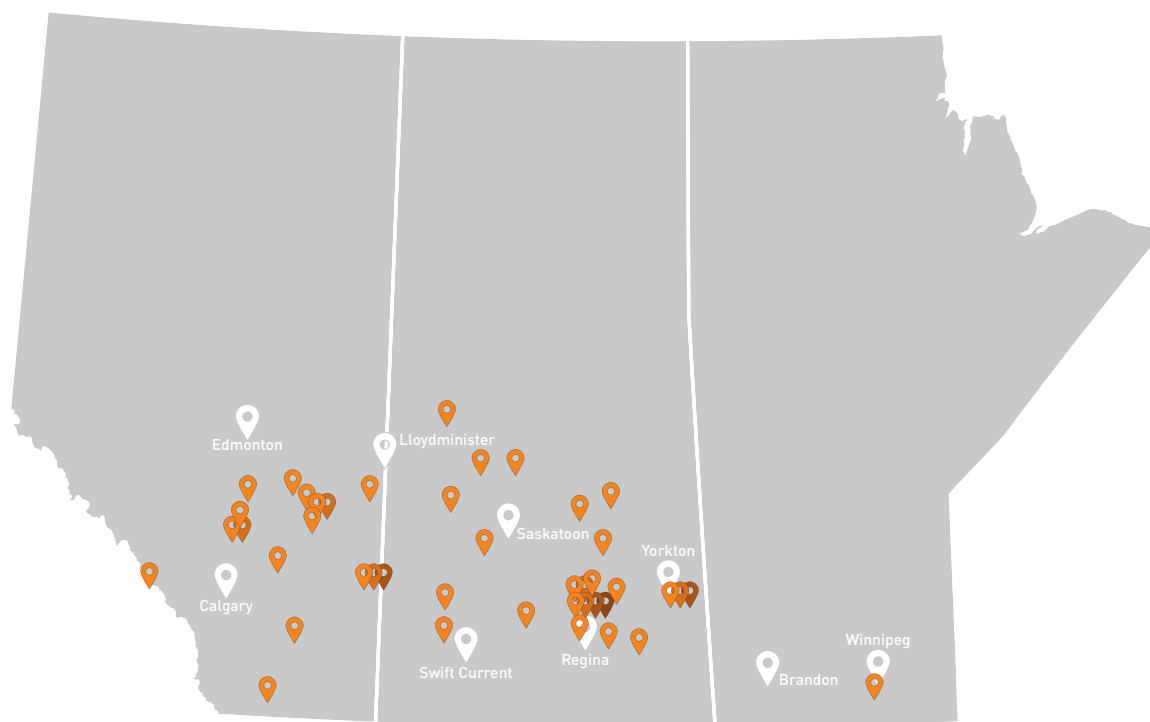
Source: Results were collected from 43 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta, Manitoba and Saskatchewan from 2017-2022.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

BioAdvantage Trials

# Results - pea

## TagTeam BioniQ VS. Competitors



BioAdvantage Trials

June 22, 2022  
Field Peas - Edgerton, AB

NexusBioAg

BioAdvantage Trials

July 21, 2022  
Peas - Irma, AB

NexusBioAg



Competitor

TagTeam BioniQ



Competitor

TagTeam BioniQ

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BioAdvantage Trials



# TagTeam® BioniQ®

inoculant on lentil

## Results - lentil

### TagTeam BioniQ VS. Competitors

Location	Year	TagTeam BioniQ Yield (bu/ac)	Competitor Yield (bu/ac)	Yield Difference (bu/ac)
Enchant, AB	2017	12.4	11.7	0.7
Foremost, AB	2021	17.7	17.6	0.1
Foremost, AB	2021	17.7	15.5	2.2
Youngstown, AB	2022	20.5	21.0	-0.5
Youngstown, AB	2022	22.5	22.0	0.5
Admiral, SK	2021	12.3	13.1	-0.8
Admiral, SK	2021	12.3	11.5	0.8
Admiral, SK	2021	12.3	11.1	1.2
Balgonie, SK	2020	43.5	41.0	2.5
Corinne, SK	2018	30.6	29.2	1.4
Darmondy, SK	2017	11.5	11.6	-0.1
Davidson, SK	2022	42.3	42.1	0.2
Denzil, SK	2021	32.0	33.0	-1.0
Denzil, SK	2021	32.0	33.0	-1.0
Denzil, SK	2021	32.0	29.0	3.0
Denzil, SK	2021	32.0	29.0	3.0
Doddsland, SK	2021	16.4	16.0	0.4
Doddsland, SK	2021	16.4	15.9	0.5
Elrose, SK	2021	4.8	3.5	1.3
Hazlet, SK	2020	28.2	26.5	1.7
Hepburn, SK	2018	45.0	44.3	0.7
Imperial, SK	2020	43.8	39.6	4.2
Imperial, SK	2020	43.8	40.2	3.6

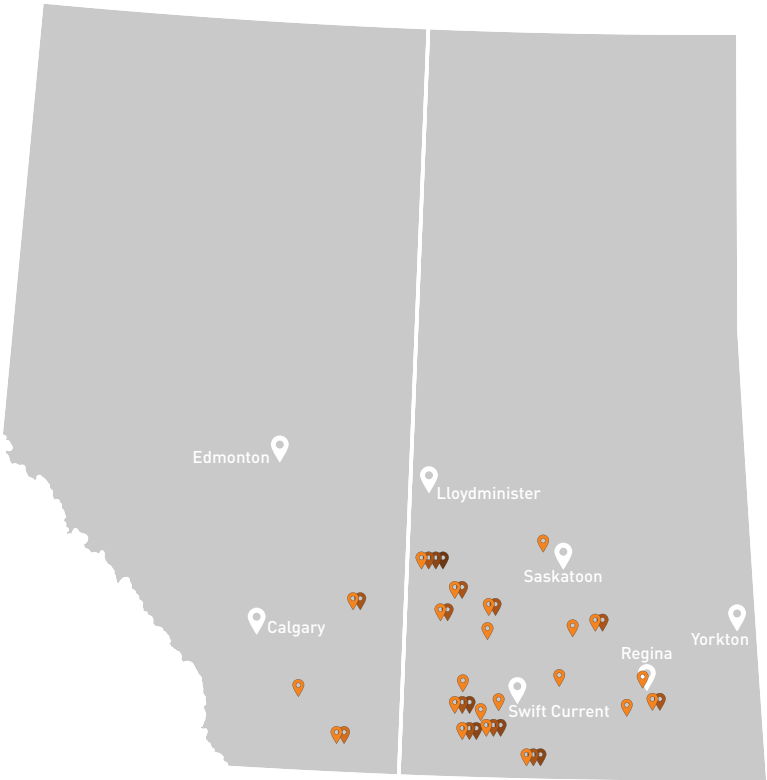
Location	Year	TagTeam BioniQ Yield (bu/ac)	Competitor Yield (bu/ac)	Yield Difference (bu/ac)
Kindersley, SK	2021	17.0	22.0	-5.0
Kindersley, SK	2021	17.0	17.0	0.0
Mankota, SK	2020	28.2	26.5	1.7
Mankota, SK	2019	27.5	27.7	-0.2
Mankota, SK	2017	17.9	14.6	3.3
Rosetown, SK	2022	15.0	14.6	0.4
Rosetown, SK	2022	15.0	13.4	1.6
Sedley, SK	2018	35.1	35.0	0.1
Sedley, SK	2018	30.7	30.4	0.3
Shaunavon, SK	2021	19.0	16.5	2.5
Shaunavon, SK	2021	20.3	20.1	0.2
Shaunavon, SK	2021	18.2	17.7	0.5
Simmie, SK	2021	27.0	26.8	0.2
Simmie, SK	2019	38.4	36.9	1.5
Tompkins, SK	2022	37.3	38.6	-1.3
Tompkins, SK	2022	37.3	36.4	0.9
Tompkins, SK	2022	37.3	33.9	3.4
Wymark, SK	2021	7.6	6.8	0.8

<b>Average TagTeam BioniQ Yield Advantage</b>	<b>0.9</b>
<b>TagTeam BioniQ Win Rate</b>	<b>76%</b>

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

# Results - lentil

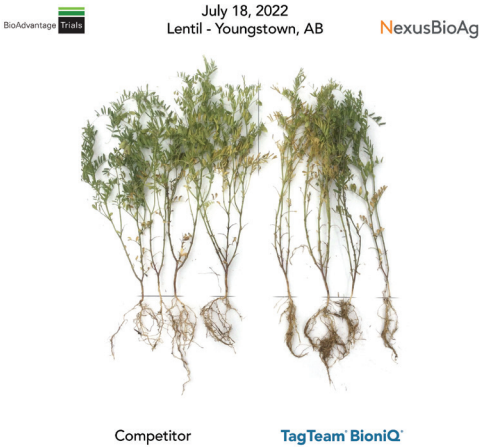
## TagTeam BioniQ VS. Competitors



### Average Yield

Lentils	Competitors	24.2 (bu/ac)
	TagTeam BioniQ	25.1 (bu/ac)

Source: Results were collected from 41 farmer-conducted, large-scale, side-by-side BioAdvantage Trials conducted in Alberta and Saskatchewan from 2017-2022.



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.



NexusBioAg

BioAdvantage Trials

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