



Foliar Nutrient on Potato Trials YIELD MAX™ on Potatoes 2001 - Alberta

YIELD TOTAL and by Size Category

	Small Tubers (cwt/ac)	Medium Tubers (cwt/ac)	Large Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	59.23	212.87	22.27	294.37	100%
YIELD MAX™	51.88	252.28	24.27	328.43	112%

Potatoes in Each Size Category

	Small Tubers	Medium Tubers	Large Tubers
Untreated	20%	72%	8%
YIELD MAX™	16%	77%	7%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	235.14	7	\$ 1,645.98
YIELD MAX™	276.55	7	\$ 1,935.85
Dollar per acre increase			\$ 289.87

YIELD MAX™ was applied in three treatments of 5 lbs/ac each. The first was at tuber initiation and then two weeks and four weeks after the first application.

YIELD MAX™ can be applied with most crop protection products.

*Research conducted by AgQuest in Alberta.

YIELD MAX™ is a registered trademark of NEXUS Ag Business Inc.



Foliar Nutrient on Potato Trials YIELD MAX™ and PHOS MAX on Potatoes 2004 - Alberta (AgQuest)

YIELD TOTAL and by Size Category

	Small Tubers (cwt/ac)	Medium Tubers (cwt/ac)	Large Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	12.78	246.79	12.03	271.6	100%
YIELD MAX™ & PHOS MAX	17.85	277.42	7.7	302.97	112%

Potatoes in Each Size Category

	Small Tubers	Medium Tubers	Large Tubers
Untreated	5%	91%	4%
YIELD MAX™ & PHOS MAX	6%	92%	3%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	258.82	7	\$1,811.74
YIELD MAX™ & PHOS MAX	285.12	7	\$1,995.84
\$/acre increase in YIELD MAX & PHOS MAX			\$ 184.10

One application of PHOS MAX (5 lbs/ac) was applied after three applications of YIELD MAX™ (5 lbs/ac)

The first was applied at tuber initiation and then every two weeks after the first application.

YIELD MAX™ and PHOS MAX can be applied with all crop protection products.

This plot was done in an existing potato field. Normal fertility programs was used for Potato production.

There was a significant reduction in hollow heart in the treated area versus the untreated.

*Research conducted by AgQuest in Alberta.

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Foliar Nutrient on Potato Trials YIELD MAX™ and PHOS MAX on Potatoes 2002 - Alberta (AgQuest)

YIELD TOTAL and by Size Category

	Small Tubers (cwt/ac)	Medium Tubers (cwt/ac)	Large Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	17.57	158.66	82.59	258.82	100%
YIELD & PHOS MAX	17.31	171.37	83.55	272.23	105%

Potatoes in Each Size Category

	Small Tubers	Medium Tubers	Large Tubers
Untreated	7%	61%	32%
YIELD MAX™ & PHOS MAX	6%	63%	31%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	241.25	7	\$ 1,688.75
YIELD MAX™ & PHOS MAX	254.92	7	\$ 1,784.44
\$/acre increase in YIELD MAX & PHOS MAX			\$ 95.69

YIELD MAX™ was applied in three or four treatments of 5 lbs/ac each. One application of PHOS MAX was applied after the three of YIELD MAX™ treatments in the YIELD MAX™ & PHOS MAX trials.

The first was applied at tuber initiation and then every two weeks after the first application.

YIELD MAX™ and PHOS MAX can be applied with all crop protection products.

*Research conducted by AgQuest in Alberta.

YIELD MAX™ is a registered trademark of NEXUS Ag Business Inc.



Foliar Nutrient on Potato Trials YIELD MAX and PHOS MAX on Potatoes 2002 - Manitoba (AgQuest)

YIELD TOTAL and by Size Category

	Small Tubers (cwt/ac)	Medium Tubers (cwt/ac)	Large Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	17.63	66.54	66.91	151.08	100%
YIELD MAX™ & PHOS MAX	13.04	66.64	104.21	183.89	122%

Potatoes in Each Size Category

	Small Tubers	Medium Tubers	Large Tubers
Untreated	12%	44%	44%
YIELD MAX™ & PHOS MAX	7%	36%	57%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	133.45	7	\$ 934.15
YIELD MAX™ & PHOS MAX	170.85	7	\$ 1,195.95
\$/acre increase in YIELD MAX & PHOS MAX			\$ 261.80

YIELD MAX™ was applied in three or four treatments of 5 lbs/ac each. One application of PHOS MAX was applied after the three of YIELD MAX™ treatments in the YIELD MAX™ & PHOS MAX trials.

The first was applied at tuber initiation and then every two weeks after the first application.

YIELD MAX™ and PHOS MAX can be applied with all crop protection products.

*Research conducted by AgQuest in Manitoba.

YIELD MAX™ is a registered trademark of NEXUS Ag Business Inc.



Foliar Nutrient on Potato Trials YIELD MAX™ and PHOS MAX on Potatoes 2003 - Manitoba (AgQuest)

YIELD TOTAL and by Size Category

	Small Tubers (cwt/ac)	Medium Tubers (cwt/ac)	Large Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	35.8	151.23	109.8	296.83	100%
YIELD MAX™ & PHOS MAX	25.67	120.77	155.94	302.38	102%

Potatoes in Each Size Category

	Small Tubers	Medium Tubers	Large Tubers
Untreated	12%	51%	37%
YIELD MAX™ & PHOS MAX	8%	40%	52%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	261.03	7	\$ 1,827.21
YIELD MAX™ & PHOS MAX	276.71	7	\$ 1,936.97
\$/acre increase in YIELD MAX & PHOS MAX			\$ 109.76

YIELD MAX™ was applied in three or four treatments of 5 lbs/ac each. One application of PHOS MAX at 5 lbs/ac was applied after the three of YIELD MAX™ treatments in the YIELD MAX™ & PHOS MAX trials.

The first was applied at tuber initiation and then every two weeks after the first application.

YIELD MAX™ and PHOS MAX can be applied with all crop protection products.

YIELD MAX™ is a registered trademark of NEXUS Ag Business Inc.



Foliar Nutrient on Potato Trials YIELD MAX™ and PHOS MAX on Potatoes 2002 - Manitoba (Portage la Prairie)

YIELD TOTAL and by Size Category

	Undersize Tubers (cwt/ac)	Marketable Tubers (cwt/ac)	TOTAL Tubers (cwt/ac)	Yield Percent of Untreated
Untreated	66.78	124.73	191.51	100%
YIELD MAX™ & PHOS MAX	47.17	138.46	185.63	97%

Potatoes in Each Size Category

	Undersize Tubers	Marketable Tubers
Untreated	35%	65%
YIELD MAX™ & PHOS MAX	25%	75%

Economic Impact - Dollars per Acre

	Marketable Tubers (cwt/ac)	Price (\$/cwt)	Total (\$/ac)
Untreated	124.73	7	\$ 873.11
YIELD MAX™ & PHOS MAX	138.46	7	\$ 969.22
\$/acre increase in YIELD MAX & PHOS MAX			\$ 96.11

YIELD MAX™ was applied in three or four treatments of 5 lbs/ac each. One application of PHOS MAX at 5 lbs/ac was applied after the three of YIELD MAX™ treatments in the YIELD MAX™, PHOS MAX trials.

The first was applied at tuber initiation and then every two weeks after the first application.

YIELD MAX™ and PHOS MAX can be applied with all crop protection products.

Preplant Fertilizer (lbs/ac): N-110, P-70, K-70, S-25. In-furrow: N-30, P-30, K-90

An additional 50 lbs/ac of nitrogen broadcast July 20.

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