



PORK BRIEFS

THE LATEST INFORMATION ON SWINE NUTRITION



Heavier Hogs Show Potentially Higher Returns Year to Year

By Ken Palen

Finally we have updated the return per bushel of corn chart using a 95 kg carcass at 110 index, versus an 84 kg carcass at 107 index, to show the impact this change would have been year over year. We adjusted the feed cost to reflect the increased feed needed. Total corn usage per pig farrow to finish increased to 10.29 bushel/pig from 8.75 bushel/pig.

Year over year, with the higher index added an additional 3% to the return, and the heavier hogs were bringing in more dollars at the same operating costs so the return per bushel of corn went up substantially.

Table I: 2006 to 2013

Production Year:	2013*	2012	2011	2010	2009	2008	2007	2006
MARKET PRICE:								
Ont. Pork Avg Weighted Price/kg	\$1.67	\$1.54	\$1.61	\$1.46	\$1.21	\$1.26	\$1.26	\$1.32
Based on 95 kg carcass at 110 index	\$174.87	\$161.15	\$168.68	\$152.90	\$126.59	\$131.41	\$131.48	\$137.56
LESS THE FOLLOWING EXPENSES:								
TOTAL FEED COSTS: (including sows & boars)								
	\$117.40	\$125.42	\$119.63	\$86.17	\$97.16	\$102.84	\$82.72	\$67.49
OPERATING COSTS**:	<u>\$44.91</u>	<u>\$44.91</u>	<u>\$44.50</u>	<u>\$46.12</u>	<u>\$45.64</u>	<u>\$49.69</u>	<u>\$50.98</u>	<u>\$47.78</u>
TOTAL MARGIN/PIG:	<u>\$12.57</u>	<u>-\$9.18</u>	<u>\$4.56</u>	<u>\$20.60</u>	<u>-\$16.21</u>	<u>-\$21.13</u>	<u>-\$2.22</u>	<u>\$22.29</u>
EQUIVALENT RETURN/ BUSHEL OF CORN FED	\$1.23	-\$0.90	\$0.45	\$2.01	-\$1.58	-\$2.06	-\$0.22	\$2.18
PRICE PER BUSHEL IF SOLD TO ELEVATOR	<u>\$5.64</u>	<u>\$6.57</u>	<u>\$6.60</u>	<u>\$3.80</u>	<u>\$4.23</u>	<u>\$5.01</u>	<u>\$3.85</u>	<u>\$2.81</u>
TOTAL RETURN PER BUSHEL OF CORN:	\$6.87	\$5.68	\$7.04	\$5.81	\$2.65	\$2.95	\$3.63	\$4.99

SOURCE: OMAFRA Monthly Hog Market Facts & Swine Budget

* Year to date = January to December 2013

** Labour costs not included in operating costs

This chart is based on 10.29 bushels of corn/pig because the shipping weight has been changed to 95 kg dressed weight in order to show a trend over time using similar data.

cont.>>

Inside this Issue:

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A ready-to-use drying powder for use in all stages of pork production. Easy to use and handle.

Use drySTART® in all stages of pork production from farrowing and nursery barns right through to finishing.



drySTART® helps to absorb moisture. Use drySTART® as part of your livestock facility management program to help maintain a dry environment between bedding and/or washing.

Reducing odours helps maintain a positive environment for the livestock and the people working with the livestock.

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Table II: 1996 to 2005

Production Year:	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996
MARKET PRICE:										
Ont. Pork Avg Weighted Price/kg	\$1.51	\$1.68	\$1.40	\$1.41	\$1.73	\$1.62	\$1.20	\$1.21	\$1.86	\$1.89
Based on 95 kg carcass at 110 index	\$157.42	\$175.10	\$146.58	\$147.24	\$180.79	\$169.29	\$125.40	\$126.45	\$194.37	\$197.51
LESS THE FOLLOWING EXPENSES:										
TOTAL FEED COSTS:										
(including sows & boars)	\$67.51	\$81.25	\$80.53	\$80.10	\$77.12	\$72.00	\$68.48	\$74.80	\$88.49	\$102.29
OPERATING COSTS**:	<u>\$48.78</u>	<u>\$43.62</u>	<u>\$46.71</u>	<u>\$48.46</u>	<u>\$47.81</u>	<u>\$50.25</u>	<u>\$48.93</u>	<u>\$45.14</u>	<u>\$49.66</u>	<u>\$45.78</u>
TOTAL MARGIN/PIG:	<u>\$41.14</u>	<u>\$50.24</u>	<u>\$19.34</u>	<u>\$18.69</u>	<u>\$55.85</u>	<u>\$47.04</u>	<u>\$7.99</u>	<u>\$6.51</u>	<u>\$56.22</u>	<u>\$49.43</u>
EQUIVALENT RETURN/ BUSHEL OF CORN FED	\$4.02	\$4.91	\$1.89	\$1.82	\$5.45	\$4.59	\$0.78	\$0.64	\$5.49	\$4.83
PRICE PER BUSHEL IF SOLD TO ELEVATOR	<u>\$2.61</u>	<u>\$3.46</u>	<u>\$3.61</u>	<u>\$3.66</u>	<u>\$3.38</u>	<u>\$2.95</u>	<u>\$2.91</u>	<u>\$3.30</u>	<u>\$3.86</u>	<u>\$5.41</u>
TOTAL RETURN PER BUSHEL OF CORN:	\$6.63	\$8.37	\$5.50	\$5.49	\$8.83	\$7.55	\$3.69	\$3.94	\$9.35	\$10.24

SOURCE: OMAFRA Monthly Hog Market Facts & Swine Budget

* Year to date = January to December 2013

** Labour costs not included in operating costs

This chart is based on 10.29 bushels of corn/pig because the shipping weight has been changed to 95 kg dressed weight in order to show a trend over time using similar data.

Table III: 1991 to 1995

Production Year:	1995	1994	1993	1992	1991
MARKET PRICE:					
Ont. Pork Avg Weighted Price/kg	\$1.48	\$1.47	\$1.52	\$1.31	\$1.46
Based on 95 kg carcass at 110 index	\$154.66	\$153.62	\$158.84	\$136.90	\$152.57
LESS THE FOLLOWING EXPENSES:					
TOTAL FEED COSTS:					
(including sows & boars)	\$72.65	\$78.12	\$65.87	\$67.26	\$71.37
OPERATING COSTS**:	<u>\$48.28</u>	<u>\$46.99</u>	<u>\$47.76</u>	<u>\$47.56</u>	<u>\$46.58</u>
TOTAL MARGIN/PIG:	<u>\$33.73</u>	<u>\$28.51</u>	<u>\$45.21</u>	<u>\$22.08</u>	<u>\$34.62</u>
EQUIVALENT RETURN/ BUSHEL OF CORN FED	\$3.29	\$2.78	\$4.42	\$2.16	\$3.38
PRICE PER BUSHEL IF SOLD TO ELEVATOR	<u>\$3.25</u>	<u>\$3.55</u>	<u>\$2.55</u>	<u>\$2.75</u>	<u>\$3.20</u>
TOTAL RETURN PER BUSHEL OF CORN:	\$6.55	\$6.33	\$6.97	\$4.91	\$6.58

SOURCE: OMAFRA Monthly Hog Market Facts & Swine Budget

* Year to date = January to December 2013

** Labour costs not included in operating costs

This chart is based on 10.29 bushels of corn/pig because the shipping weight has been changed to 95 kg dressed weight in order to show a trend over time using similar data.

cont.>>

The actual returns would have been dependent on several factors including the payment grid used by the packer for heavier hogs, the feed conversion of top end pigs, moving to heavier weight, and the growth rate that could impact the operating costs at that time.

Going forward total return per bushel of corn charts will show a 10 year summary including the current year. Thank You.



A BLEND OF AMINO ACIDS AND VITAMINS DEVELOPED TO HELP IMPROVE CARCASS QUALITY AND HELP MAINTAIN INDEX IN HOGS THAT ARE MARKETED AT HEAVIER WEIGHTS.



Ken and Marylynn Van Asseldonk own and operate Salview Farm, a swine farm in Salford, Ontario. They heard about leanSTART® Vitamin Micro Premix for Swine Feeds from their Kenpal Sales Rep.

They started feeding leanSTART® in February 2013 and soon saw great results. They found an 8% increase in muscle, plus a \$3.00 increased premium! With an average live weight of 270 lbs. Ken says, "We like the results we are getting with leanSTART®, it is well worth the investment!"

After their initial trial with leanSTART®, they also started to feed it in the last stage of grower, Ken and Marylynn look forward to seeing continual improvements while using leanSTART®.

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GET GREAT RESULTS WITH KENPAL'S NURSERY PROGRAM

Brian O'Neil along with his wife Amanda and two sons Jake and Joe live in Lucan Ontario. They have been making feed since 1993, and in 1996 they started feeding Kenpal Feed. Once they started feeding with Kenpal they saw major improvements in their pigs.

The O'Neil's feed Kenpal's Pig 1800 and Pig 1000.

- Pig 1800 is a highly specialized pre-starter diet, which is a high milk, high fat blend with an optimum level of milk product protein.
- Pig 1000 is a high milk, high fat baby pig feed with added special protein sources to stimulate early intake. Pig 1000 is the product of choice to use as a creep feed in the farrowing crate.



Joe, Jake & Brian O'Neil

Some benefits they have found are healthy pigs, and for the most part every pig goes out of the weaner barn with death loss being less than 1%. Stall outs are virtually none existent, and pigs wean out at 18-23 days.

The O'Neil's decided to perform a feed trial with Kenpal feed in their nursery barn. Results were fantastic. Through the trial they were able to find that they were getting an average daily gain of 242 grams over the first 6 days using Kenpal Pig 1800 and 1000.

The O'Neils look forward to continuing their relationship with Kenpal, and seeing their pigs grow healthy. In addition to quality products Kenpal also has great customer service with salesmen you can trust.



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