





Updated Economics of OptiPak Efficiency®

A decline in hog prices often causes pork producers to examine their current feeding program and evaluate the use of extra nutritional supplements. It is important to carefully analyze both the cost and benefit of a product to determine if it is truly providing a return on investment.

Hubbard Feeds has recently completed a comprehensive review of the research trials, field study results, University trials and Canadian field studies of OptiPak Efficiency[®]. This product is designed to be fed the last 40-50 days before market and increases the digestibility of the feed, thereby improving feed conversion and average daily gain.

Results show that producers can expect the following percent improvement during the time OptiPak Efficiency[®] is fed:

Feed Efficiency 5% ADG 2.5%

The following chart shows various feeding periods for OptiPak Efficiency[®] and the net profit per pig based on anticipated market price:

Potential Net Profit per Pig								
Starting	g Days on OptiPak	Market price/lb (live)						
Wgt	Efficiency	0.36	0.38	0.4	0.42	0.44	0.46	0.48
190	40	\$0.34	\$0.38	\$0.42	\$0.46	\$0.50	\$0.54	\$0.58
180	45	\$0.38	\$0.43	\$0.47	\$0.52	\$0.56	\$0.61	\$0.65
170	50	\$0.43	\$0.48	\$0.53	\$0.58	\$0.63	\$0.68	\$0.73
160	55	\$0.47	\$0.52	\$0.58	\$0.63	\$0.69	\$0.74	\$0.80
150	60	\$0.51	\$0.57	\$0.63	\$0.69	\$0.75	\$0.81	\$0.87

Assumptions:

\$3.50 /bushel corn \$250/ton HP SBM

Feed Efficiency 160-Market: 2.85

ADG 160-Market: 2.05 Selling Weight 270 lbs

Recommendations on feeding OptiPak Efficiency®

Based on the summary of field trial results, research studies and University studies, Hubbard Feeds has the following recommendations for using OptiPak Efficiency[®].

- Feed OptiPak Efficiency[®] for a minimum of 40 days and a maximum of 60 days. The longer OptiPak Efficiency[®] is fed, up to 60 days, the greater the potential net profit per pig.
- On average, producers realized an improvement of 5% in feed efficiency and 2.5% in average daily gain during the time OptiPak Efficiency® was fed. This improvement resulted in 9 lbs of feed saved per pig and an additional 3 lbs of gain per pig.
- Feeding OptiPak Efficiency® can be profitable, even when market prices are lower.

Your Hubbard Feeds representative has an OptiPak Efficiency® Returns calculator available for their customers to help them specifically analyze their own costs and performance response to get more accurate estimates.

If you would like more detailed information, please contact your Hubbard Feeds representative.

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