

## Appendix 4: Non-GMO Feed Increases Livestock Producer Profits

Numerous farmers and veterinarians report significant improvements in animal health and productivity after switching from GMO feed to non-GMO feed. Here are some examples:

Danish pig farmer [Ib Pedersen](#) reports an increase of \$112 per pig after switching to more expensive non-GMO feed. After the switch, the animals experienced less diarrhea (and related deaths), less gastrointestinal problems (and related deaths), reduced birth defects, higher conception rate and increased litter size. Antibiotic use dropped by two thirds.<sup>1</sup>

[Troy Knoblock](#), of Rock Rapids, Iowa, switched to non-GMO feed and “drug treatments for sicknesses were cut in half. Sow conception rates increased from percentages in the 80s to 90s, and the size of hog litters increased.”

Cattlemán Steve Tusa saw “deaths due to digestive problems or pneumonia have been cut in half from 1.2% of his herd to 0.6%.

Other farmers and herd consultants also describe improved health, reduced medicine, better weight gain, and other improvements.<sup>2</sup>

“We are seeing more and more livestock operations recognize the benefit in animal health of switching to non-GMO feed.”

Other observed benefits of non-GMO feed include reduction in pig disease, antibiotic use, bird mortality and increased egg and [milk production](#).<sup>3</sup>

---

<sup>1</sup> Alliance for Natural Health (2013) “Why farmer-led research could create a quiet revolution in GM,” (Sept). <http://anh-europe.org/news/why-farmer-led-research-could-create-a-quiet-revolution-in-gm>

<sup>2</sup> The Organic and Non-GMO Report (2014). “Farmers report better health with non-GMO Feed) (April). <http://www.non-gmoreport.com/articles/may2014/farmers-report-better-animal-health-non-gmo-feed.php>

<sup>3</sup> GM Watch (2015) “US farmers are switching to non-GMO crops and feed.” (April). <http://gmwatch.org/news/latest-news/15887-us-farmers-are-switching-to-non-gmo-crops-and-feed>