



PORK BRIEFS

THE LATEST INFORMATION ON SWINE NUTRITION



Freshen Your Ration Up

By Ken Palen

The crop season and summer are almost over and what a great summer it has been. Good hog prices, decent weather in most areas, low disease levels, and overall productive and growing hogs.

To keep this “batting average high” as the baseball players say, it may be time to freshen up your ration with some wheat or even barley. Last year’s corn crop had lots of pockets of mycotoxins throughout Ontario. Hot weather this summer in late July and August has allowed the moulds to grow creating more mycotoxins in the storage bins. Even some Christmas trees of mouldy corn or complete rations are growing in the storage and holding bins. Cleaning or washing these bins out to get rid of the mould could be a good idea. Move the corn to a different bin if possible to air it out and do an overall cleanup of any mould that is around.



Adding this year’s wheat could be a great idea to dilute the corn down to tolerable levels of moulds and mycotoxins. The wheat is very clean this year so is perfect for dilution. Barley is an option as well, but test it before adding as levels of

toxins are not as readily available. Try not to grind the wheat too fine, breaking it in three to four pieces is adequate. Too fine will reduce feed intake due to the gummy nature especially of soft white wheat.

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Inside this Issue:

Freshen Your Ration Up

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Get your piglets off to the right start with firstSTART® P piglet milk replacer.



A mildly acidified milk replacer designed to supplement or replace nutrition for young piglets.

Helps to increase weaning weights and prevent growth reduction at weaning with:

- Dairy products of the highest quality
- A high concentration of protein
- Easily digestible fat
- Essential amino acids
- Minerals and vitamins

Volume 10, Issue 5
September 2017

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Fresh and ready feed

Ray McNichol of Blyth roasts all of the soybeans required for his farrow-to-finish rations. He has observed definite benefits from weekly versus monthly roasting.

"We get better performance by keeping feed fresh," he explains. "KenPal has worked with me to provide premixes as I need them to make up feed."

"Thanks to the KenPal program, I'll wean more pigs per sow this year than ever before," adds McNichol. "Pigs in our starter area have never looked so good. And while the inclusion rate per tonne of complete feed is higher with KenPal premixes, I find their programs to be more economical than the competition's." ■

Source: Feeder's Digest, Mid 1980's

The McNichol Family - Then and Now

For the McNichol's, the swine business is a family business. Brian McNichol grew up carefully watching his father, Ray McNichol (left) on his farrow-to-finish operation. Brian now owns and operates RMB Farms in Blyth, Ontario, with his father, brother Mike and the help of his three sons Tyler, Kal and Louis. Brian has been a customer of Kenpal since he began farming and Ray started with the company in the mid 1980s.

Brian and his family have recently taken on a new farm, new pigs and a new challenge with Kenpal at their side. This past October, they expanded from a 300 sow farrow-to-finish operation to 800 sows and are finishing about a third of the pigs on their own. They are currently using a variety of Kenpal and STARTline® products including drySTART®, farrowSTART®, firstSTART®P, leanSTART®, and Lacta Fat® along with a full line of Kenpal premixes for all of their feeds. They also make all of their own feed right on farm.

Excellence in farm management, in combination with quality feed products, create exceptional results and the proof is in their records (right).

Kenpal looks forward to working with the McNichol family at their new location and with the generations to come.

RMB FARMS PERFORMANCE DATA

March 15/15 - May 24/15

FARROWING

Farrowings	322
Average parity farrowed	1.0
Total born per farrow	15.4
Liveborn per farrow	14.4
Farrowing rate	96.3

WEANING

Pigs weaned per female	12.9
Average weaning age	19.7
Weaned/mated female/year	32.5



Brian McNichol & Sons
RMB Farms
Blyth, ON

June 2015

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The chart below shows the typical nutrient composition of Wheat and Barley.

Table I.

Typical Nutrient Composition of Wheat and Barley				
Nutrient	Dry Corn	Soft Wheat (Red or White)	Hard Red Wheat	Barley
Protein (%)	8.24	10.92	14.46	11.33
Lysine (%)	0.25	0.35	0.39	0.40
Fat (%)	3.48	1.36	1.82	2.10
Fibre (%)	1.98	2.30	2.57	3.90
Calcium (%)	0.02	0.03	0.06	0.06
Phosphorus (%)	0.26	0.30	0.39	0.35
Net Energy, Kcal/kg	2672	2595	2472	2327

Based on National Research Council - Nutrient Requirements of Swine, 2012 and Nutrient Requirements of Swine Tenth Revised Edition, 1998

For quick value calculations, put wheat at a range of 95-105% the value of clean corn, and Barley at 85-90%. Feeding guidelines are shown on Table II below.

Table II.

Guidelines for Soft Wheat, Hard Wheat and Barley in Swine Diets			
	Soft Wheat (Red or White)	Hard Wheat (Red)	Barley
Dry Sow Diets	50%	50%	100%
Lactation Sow Diets	30%	40%	30%
Pig Starter Diets	25%	40%	20%
Grower/Developer Diets	50%	100%	100%
Developer/Finisher Diets	50%	100%	100%

Source: Adapted from various industry charts

Freshening up your ration could help keep these hogs going to market to beat the fall drop in price currently happening. With any ration change consult your nutritionist to properly balance the ration.

Enjoy the rest of the summer and please be careful at harvest.

Thank you.

NEW KENPAL BABY PIGLET PELLETS ARE READY NOW!

Kenpal is very excited to announce that we can now provide all baby pig complete feeds in straight pellet formulas at the same price as the pellet/mash. See changes below.

Product Changes

Product	Pellet Size	Flow Effect	Density	Colour	Action Required	Stock
Pig Creep	Pellet/Mash					Yes
Pig 1800	Mini	Better	Denser	Darker	Set Feeder	Yes
Pig 1000	Mini	Better	Denser	Darker	Set Feeder	Yes
Pig 700	Mini	Better	Denser	Darker	Set Feeder	No
Pig 500	Mini	Better	Denser	Darker	Set Feeder	Yes
Pig 200	Regular	Better	Denser	Darker	Set Feeder	No
Pig 110	Regular	Better	Denser	Darker	Set Feeder	No
Pig Starter/Grower	Regular	Better	Denser	Darker	Set Feeder	No

- Pelleted stock items will be available in any order quantity. Please check at time of order to verify what medications are in stock.
- Pelleted orders of non-stock products i.e. - Vet Scripts, alternative medication, custom formulations, all must be ordered in a minimum of 2 tonne batches.
- Orders of less than 2 tonnes of non-stock items will be manufactured in pellet/mash or straight mash.

OTHER OPTIONS (Customer Requests)

- All Kenpal formulas can be made in straight Mash or Pellet/Mash.
- Crumbles will be available in minimum 2 tonne batches.

Kenpal's new pellet mill expansion is specifically designed for baby piglets, calves, chicks, turkey poults, and other species, helping to keep our customers at the top of the industry with technologically advanced formulas and products for livestock.

For more information about these changes, please contact your Kenpal Sales Representative or call the office and talk to our Nutrition Staff.

WE APPRECIATE YOUR BUSINESS

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