



Jumpstart® Specialized Nutrition for Challenged Pigs

Getting pigs off to a good start in the nursery increases their chances of performing well throughout the grow/finish stages. By providing specialized nutrition to pigs facing challenges, such as low weaning weight, starve out or reduced daily gain, the performance of the whole group can be improved.

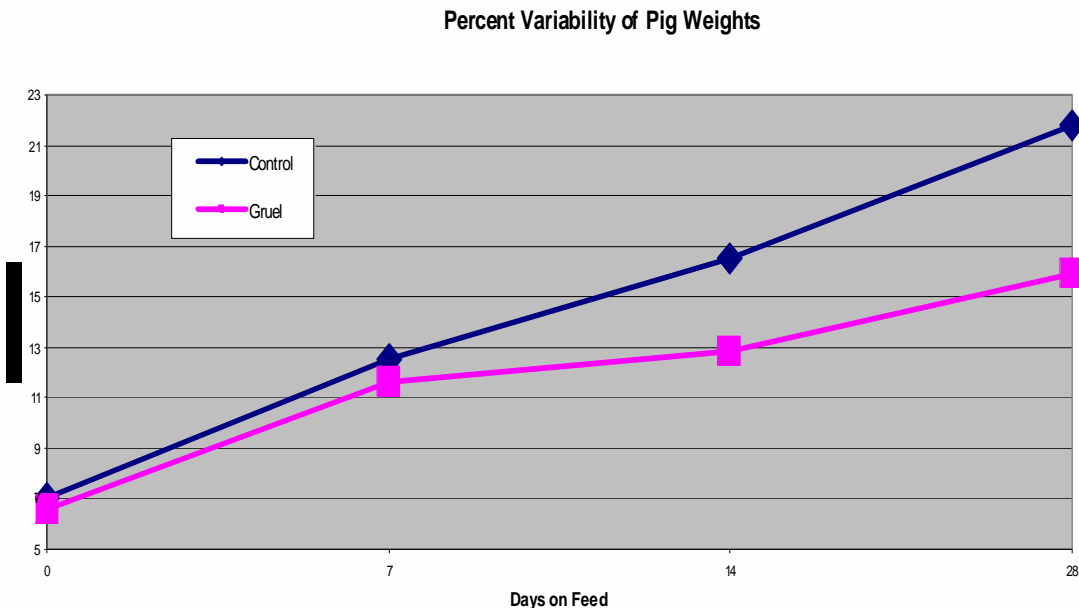
In order to have a better understanding of the benefits of gruel feeding to challenged pigs, Hubbard Feeds completed a nursery evaluation comparing challenged pigs fed Jumpstart® vs. those without any additional supplementation. The following table summarizes those results.

Treatment	Control	Jumpstart®	CV	P<
Pens	6	6	-	-
No. of Pigs	66	66	-	-
Beginning wt., lb.	9.67	9.70	.5	.30
0-7d				
ADG	0.18	0.19	23.0	.70
ADFI, with Gruel*	0.17	0.35	22.7	.0007
0-14d				
ADG	0.26	0.30	11.2	.06
ADFI, with Gruel*	0.29	0.40	14.4	.08
0-28d				
ADG	0.49	0.54	8.5	.09
ADFI, with Gruel*	0.57	0.71	14.5	.03
Total Gain	13.84	15.22	8.5	.09
Mortality, %	18.2	10.6	10.4	.18
Mortality, % d58	21.1	10.6	11.3	.09

* ADFI was calculated on a dry basis

The results of this evaluation indicate the Jumpstart® pigs had greater intakes and improved gains resulting in a 1.38 lb heavier pig at day 28 than the non-gruel fed pigs. Even more significant, the death loss and culls in the Jumpstart® pigs was reduced about 50%.

The variability in pig weight was also evaluated in this trial. As you can see from the graph below the pigs fed Jumpstart® had less variation in weight throughout the trial. This means a more uniform group when Jumpstart® was fed to pigs.



Key Points from Hubbard's Research on Jumpstart®:

The Jumpstart® pigs had greater feed intake, especially during the first seven days in the nursery. This resulted in:

- Greater weights at the end of the nursery phase.
- Decrease in percent mortality.
- Reduction in weight variability.

Use of specialized nutrition like Jumpstart® on pigs that are starving out or experiencing poor gains in the nursery can be beneficial. Jumpstart® provides a blend of high quality lactose and protein sources, to improve palatability, increase consumption and reduce digestive upsets. In addition because of inconsistent intake by these challenged pigs and the consequent disruption of gut microflora, Jumpstart® contains a wide variety of ingredients designed to promote good gut health.

For more information contact your Hubbard Feeds representative.



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