TECHNOTES

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SWINE

PCV2 / MHYO VACCINATED PIGS FED SPRAY-DRIED PORCINE PLASMA HAVE LOWER MORTALITY WEAN TO FINISH & HEAVIER CARCASS WEIGHT

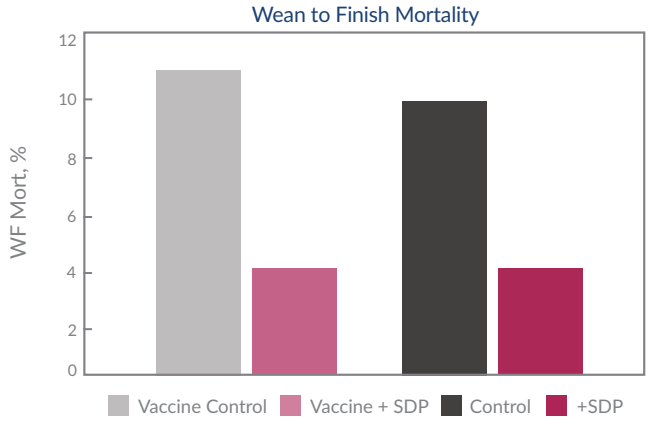
Peer reviewed research has shown M. hyopneumoniae and porcine circovirus type 2 vaccinated pigs fed a starter diet with 6% SDPP for 14 days after weaning had better livability to finish and heavier carcass weight.

NURSERY PERFORMANCE

The addition of SDPP to the diet reduced the negative effects of weaning and vaccination stress. Pigs fed diets with SDPP had a higher average daily gain (ADG) during d 0-7 and 0-14 post-weaning. Average daily feed intake (ADFI) was higher for pigs fed diet with SDPP during d 0-7, 7-14 and 0-14.

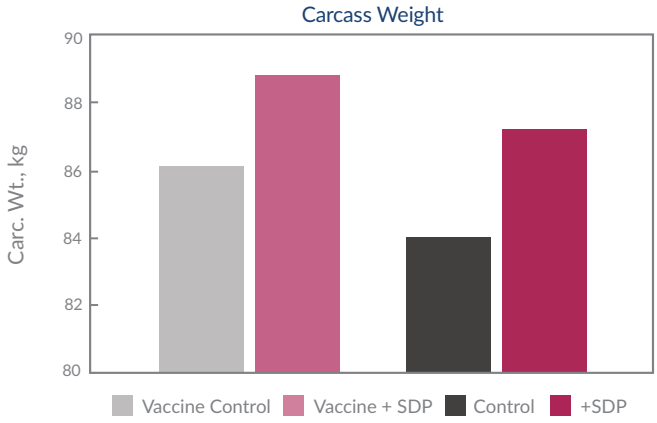
MORTALITY

Pigs fed starter diet with SDPP had lower mortality over the entire wean to finish period (d 0-145). 70% of the mortality occurred between d 14 and 48 after SDPP was removed from the diet.



CARCASS RESULTS

Pigs fed SDPP diet had significantly heavier average carcass weight and average BW at d 145.



BOTTOM LINE

MORTALITY

CARCASS WEIGHT

VALUE PER PIG*

+ $13

*Pigs fed SDP containing starter diets had $13 per pig advantage due to reduced wean to finish mortality and heavier carcass weight.

Pujols, J., J. Segalés, J. Polo, C. Rodríguez, J. Campbell and J. Crenshaw. 2016. Influence of spray dried porcine plasma in starter diets associated with a conventional vaccination program on wean to finish performance. Porcine Health Management (2016) 2:4. doi:10.1186/s40813-016-0021-6.

APC