



Carthage Corner

May 15, 2004 Quarterly Newsletter

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Important Industry Dates:

June 9-11
World Pork Expo

August 24th
CVS 14th Annual Swine Conference

Carthage Veterinary Service, Ltd.
34 West Main
PO Box 220
Carthage, IL 62321

www.hogvet.com



A Note from

Dr. Joe Connor...

2004 has been a positive year for Carthage Veterinary Service. The overall health challenges in the area have been typical of the winter season. We have seen some strong management practices really fight off the potential for health "epidemics"

All of us at the clinic have been encouraged by the attention to detail and creativity some of you have been displaying to keep your operation cutting-edge.

There are many challenges this year, in addition to pigs, i.e. tax proposed by the governor and corn and soybean meal prices. Hard work and productivity will be needed.

Carthage strives to be an industry leader in innovation, creativity and effective operation management. Please let us know if we can partner with you to make your "new ideas" happen.

-Joe

Carthage Vet Spotlight Douglas D. Groth, D.V.M.



Education

D.V.M., Iowa State University, 1997
B.S. in Animal Science, Iowa State University, 1993

Current Position

Veterinarian, Carthage Veterinary Service, Ltd.
Veterinary Experience

Veterinarian - Carthage Veterinary Service, Ltd.

Manager, Swine Technical Services - Schering-Plough Animal Health, Provided technical support to field sales force and customers. Trained Schering-Plough and distributor sales forces on product details and trials. Designed and implemented research trials related to product line. Wrote technical support material as sales aids. Support international business subsidiaries in product promotion. (2000-2003)

Owner/Veterinarian - Groth Swine Services. Provided management for a 500-head sow herd and a 900-head sow herd. Responsible for day-to-day management of 15,000 nursery pig spaces. Provided general health care services for herds of 100-1600 sows and finishing sites of all sizes. Utilized real-time ultrasound for pregnancy diagnosis. Maintained an in-house PigCHAMP® record keeping service. (1998-2000)

Associate Veterinarian - SwineTek, Inc. Provided general health care services for sow herds of 100-1500 head. Provided general health care services for several grow-finish sites. (1997-1998)

Toxicology Research Assistant - Veterinary Diagnostic Laboratory, Iowa State University. Assisted with several projects studying the effects of fumonisin toxicosis in swine. Researched the use of diatomaceous earth as an internal parasiticide in sheep. (1994-1997)



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Production Hints from your Carthage Vet

Three Tips to Improving Breeding Performance:

1. Increase breeding targets in June, July, August, and September to adjust for seasonal infertility. Remember, sows have a propensity to not breeding in these months as day length declines. We can analyze your historical serve adjusted farrowing rate to give you guidelines on the adjustment factor. Generally, services need to increase by 10% in June, 20% in July, 20% in August, and 15% in September to meet wean pig targets.
2. Research suggests feeding to body condition in the first 35 days of gestation offsets some of the effects of seasonal infertility.
3. Check your late gestation sows environmental temperature at the sow level during hot weather. You will find the normal cooling methods often do not effectively manage heat stress of sows the last three weeks of pregnancy. Use additional adjustments such as fans, sprinklers, or drippers.

Available Now!

The "Big Kuhuna"...The 4 CD set of over 30 lessons in Farrowing, Piglet processing, Proper Cleaning and disinfection, Rupture Repair, many more. Go to www.hogvet.com for a short preview.

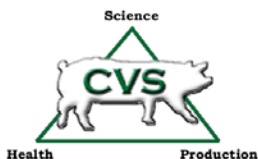
Contact training@hogvet.com for more information on the Training Toolbox.

Special Announcement!

August 24th we will be having our 14th Annual Swine Conference at the Western Illinois University Grand Ballroom in Macomb, IL

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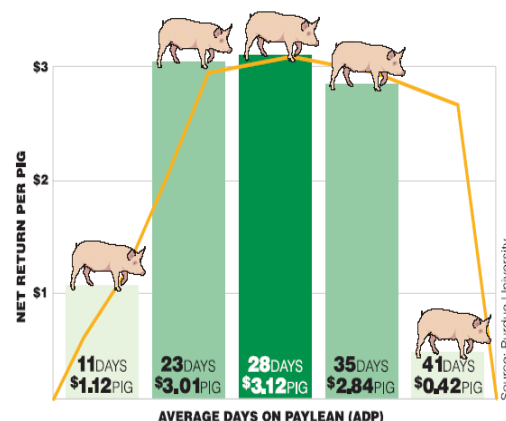


Brought to you by Elanco Animal Health and Carthage Veterinary Service, Ltd.



Landmark Study Determines Best Practices with Paylean

Pork Producers around the world have adopted Paylean to improve production efficiencies and maximize returns. However, with varying payment schedules, animal growth rates, diets and marketing schedules, determining an optimal Paylean regimen can seem complicated. That's why a team of agricultural economists and animal scientists at Purdue university created a sophisticated computer model to determine the best practices for maximizing returns on fixed production assets.



This research shows Paylean is most profitable when fed for an average of 28 days. Adding Paylean after marketing a first cut can lower ADP for the group to about 11 days – and cut profits in half. To achieve an average of 28 days, some pigs may receive Paylean for as long as 41 days.

Key to applying the research

"The most important management factor affecting profit was how long Paylean is fed. If you don't feed Paylean to the first cut of fastest growing pigs, you're leaving money on the table."

Dr. Allan Schinckel
Purdue University

For more information on the Paylean model visit www.ces.purdue.edu/pork/