

# Technical *Bulletin* #26

## — FEEDING TRIAL PERFORMANCE REPORT —

**SUMMARY:** A preference (choice) feeding trial was conducted in December, 1998, by Dr. Merlin Lindemann at the University of Kentucky. The trial tested weanling pig's preference for diets containing either 3.0% **DPS 30**, or 1.5% **DPS 50RD**.

**MATERIALS AND METHODS:** Baby pigs were weaned at 21 days and split into 7 pens with 4 pigs per pen. Each pen was offered a choice of two feeds. This was accomplished by placing one feeder on each side of the pen. The feeders were rotated every other day so the same feed was not in the same location all the time. Feed intake was measured on day 4, 7, 14, 21 and 27 (post weaning). A phase-one feed was fed during week one — a phase-two feed during weeks two, three and four. The feeds contained 25% whey and 1.6% lysine. Key amino acids were equal in all feeds.

**RESULTS:** No statistical differences existed in this study. There was no preference exhibited for either type of **DPS**.

**TABLE 1. Pen Preference**

Days	1-3	4-7	8-14	15-21	22-27
<b>3.0% DPS 30</b>	4 of 7	3 of 6*	4 of 7	4 of 7	3 of 7
<b>1.5% DPS 50RD</b>	3 of 7	3 of 6*	3 of 7	3 of 7	4 of 7

\*One pen tied in preference.

**TABLE 2. Percent Feed Consumed**

Days	1-3	4-7	8-14	15-21	22-27
<b>3.0% DPS 30</b>	57%	45%	53%	50%	60%
<b>1.5% DPS 50RD</b>	43%	55%	47%	50%	40%

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