

Taiwan Field Trial Performance Report

INTRODUCTION:

In a nursery trial conducted by a private feed company in Taiwan, DPS 30 outperformed Porcine Plasma (PP). Additionally, nursery pigs receiving a combination of DPS 30 and PP outperformed nursery pigs receiving only PP or only DPS 30 treatments.

MATERIALS & METHODS:

Nursery pigs were split into one of three treatment groups:

- 2.5% PP,
- 2.5% DPS, and
- 2.5% DPS and 2.5% PP.

Animals were tested for 46 days, from 14 days old to 60 days old. All pigs were weaned at 28 days of age. Diets were balanced for key nutrients and amino acids. Diarrhea was scored using a system of:

- 0 = firm
- 1 = slightly loose
- 2 = watery loose

Gain and feed data was recorded from 14–28 days and from 28–60 days.

RESULTS:

	PP	DPS 30	PP / DPS 30
Average Daily Gain 14-28 Days (grams)	121	171	243
Average Daily Gain 28-60 Days (grams)	160	173	221
Average Daily Feed Intake 14-28 Days (grams)	4	30	40
Average Daily Feed Intake 28-60 Days (grams)	301	316	393
FCR 14-28 Days	0.02	0.18	0.16
FCR 28-60 Days	1.88	1.82	1.77
Diarrhea	0.40	0.20	0.00

CONCLUSION:

A combination of DPS and PP outperformed both other treatments. The DPS group had better Gain and Feed Intake versus the PP group.