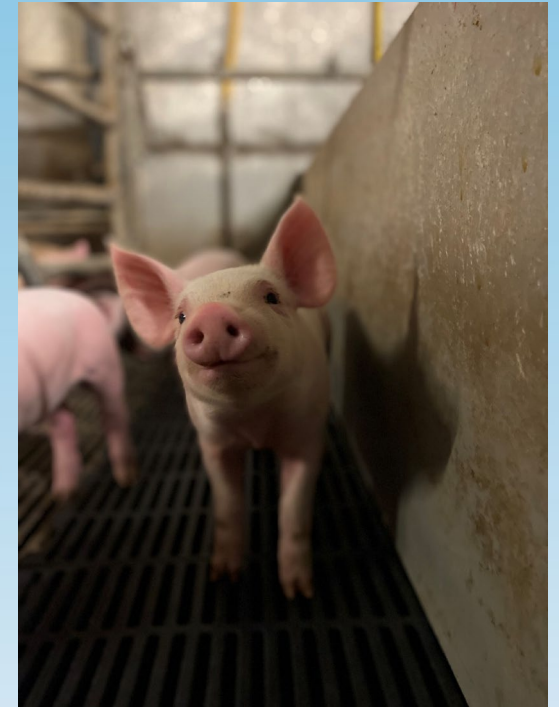


# Penergetic Trial

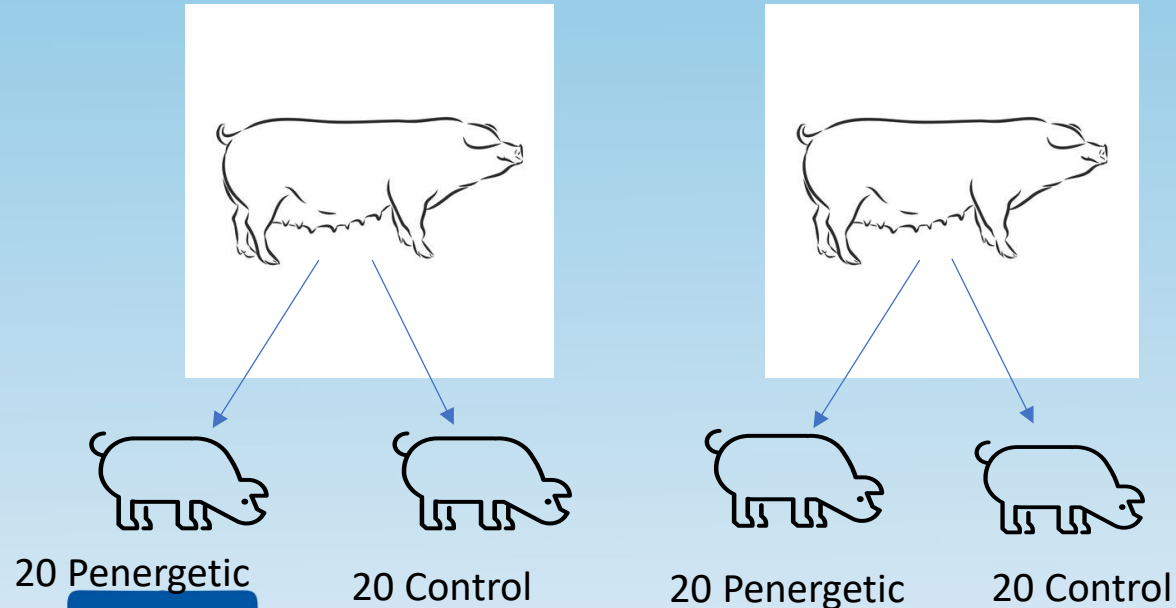
March – July 2024



**Leaders** in Animal Nutrition

# Background

- 80 litters followed from birth to 8 weeks post weaning from sows receiving treatments from 1 month pre farrowing
  - 2 sow treatments: 40 sows receiving Penergetic and 40 sows on control diet
  - 4 piglet treatments: 40 Penergetic sows                      40 control sows



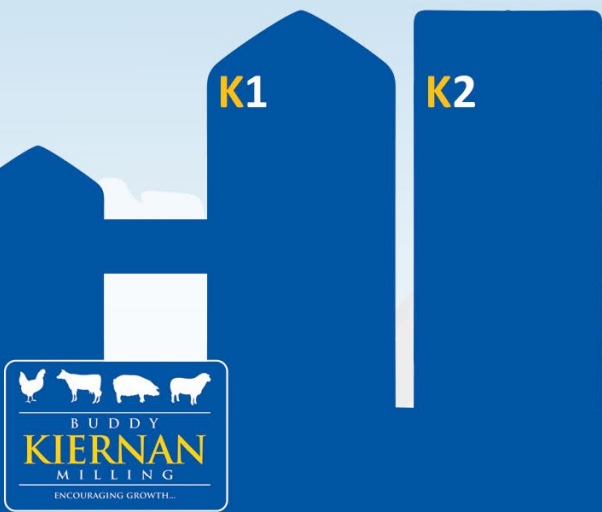
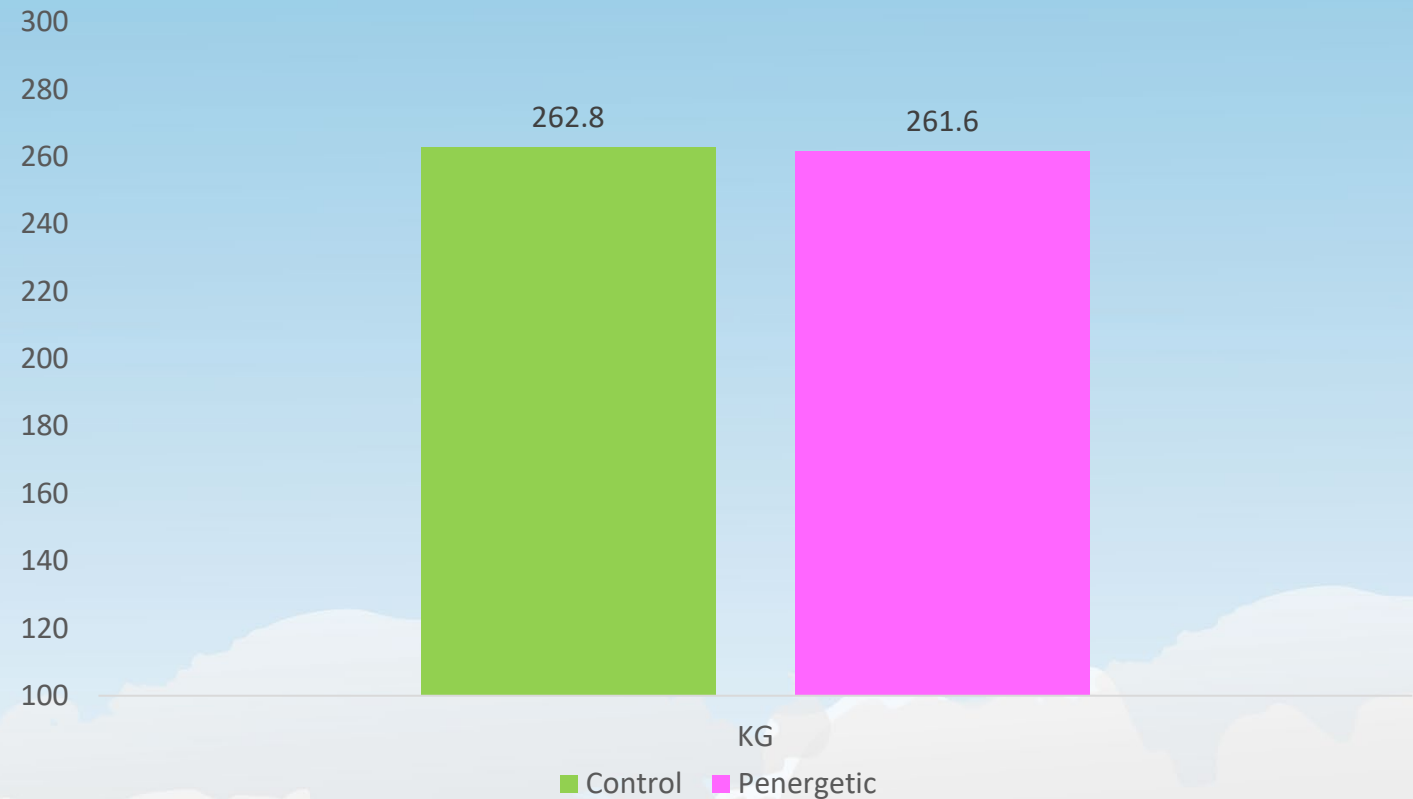
- Piglet treatment codes:
- PP (Penergetic sows and Penergetic creep/link/weaner)
- PC (Penergetic sows and plain creep/link/weaner)
- CP (Control sows and Penergetic creep/link/weaner)
- CC (Control sows and plain creep/link/weaner)



K1

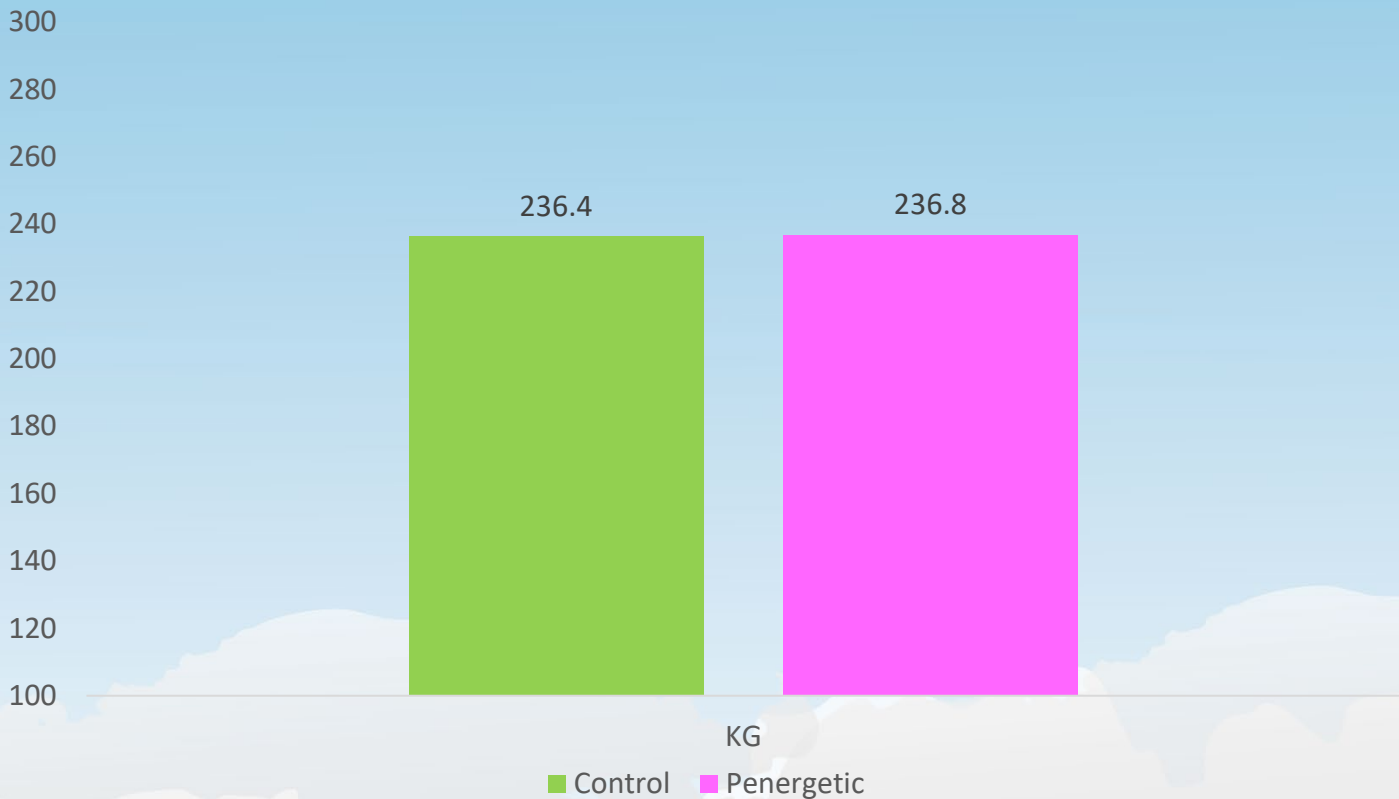
K2

# Results- Sow Starting Weight



Leaders in Animal Nutrition

# Results- Sow End Weight

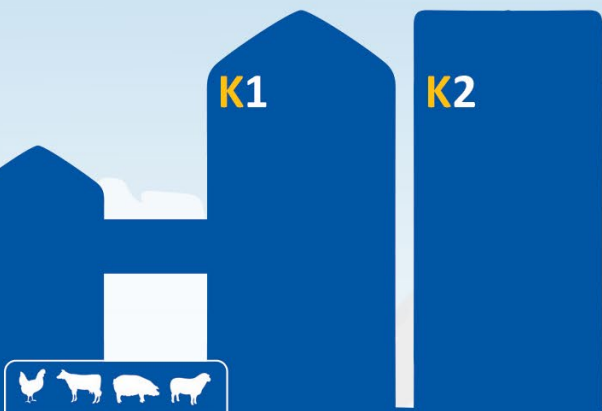
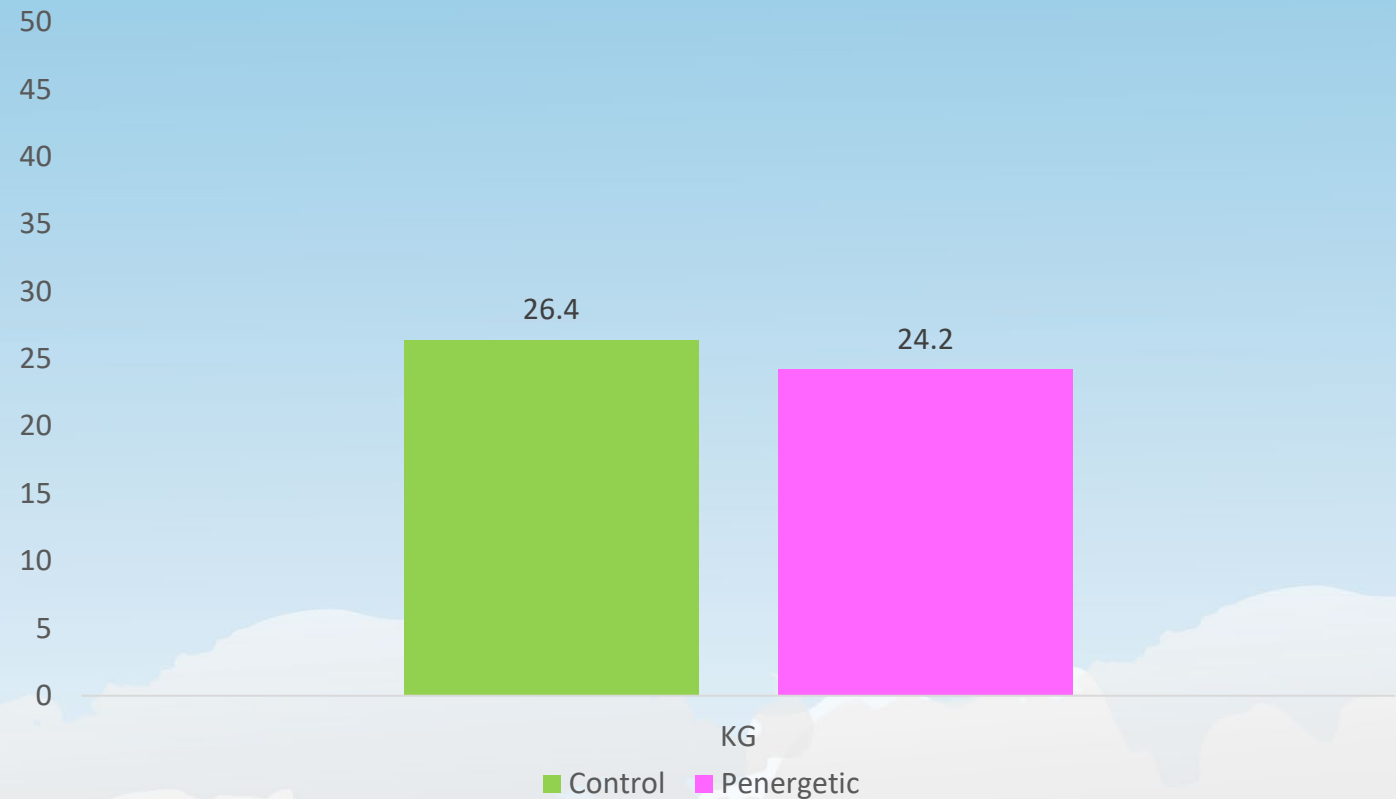


K1

K2

BUDDY  
KIERNAN  
MILLING  
ENCOURAGING GROWTH...

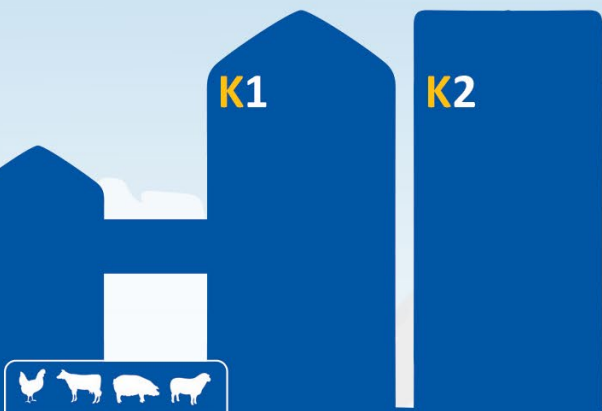
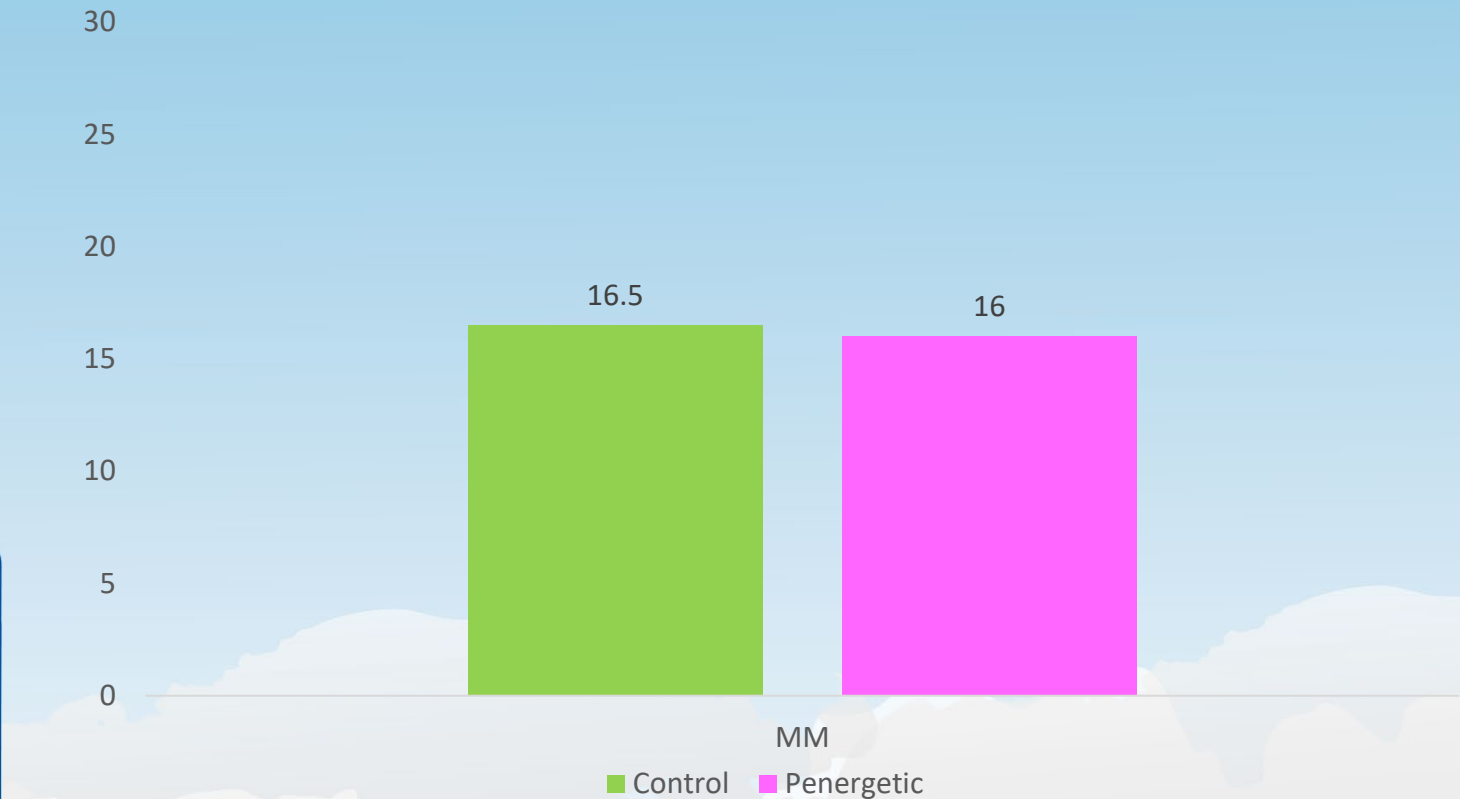
# Results- Sow Weight Loss



Leaders in Animal Nutrition

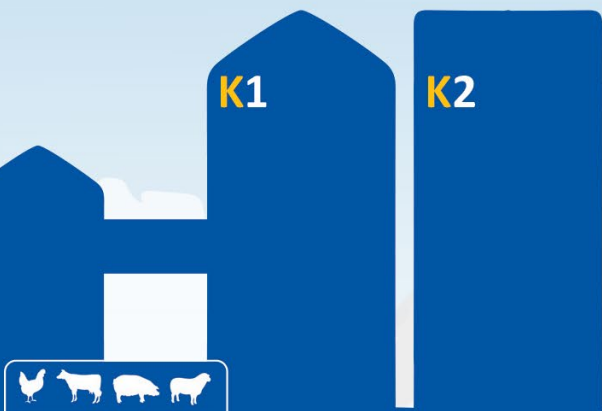
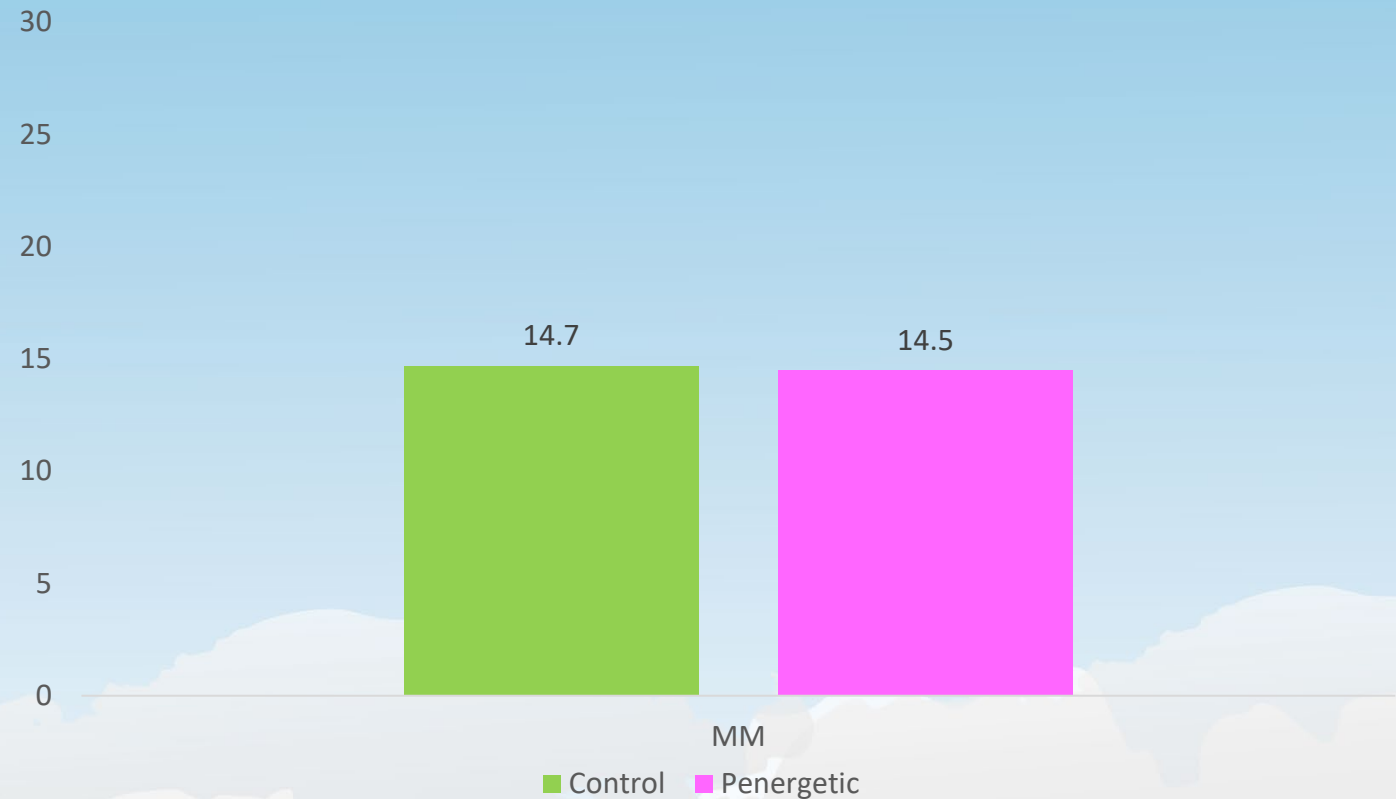


# Results- Sow Starting Backfat



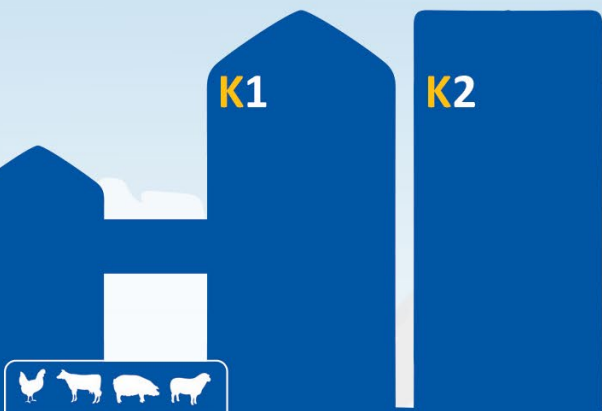
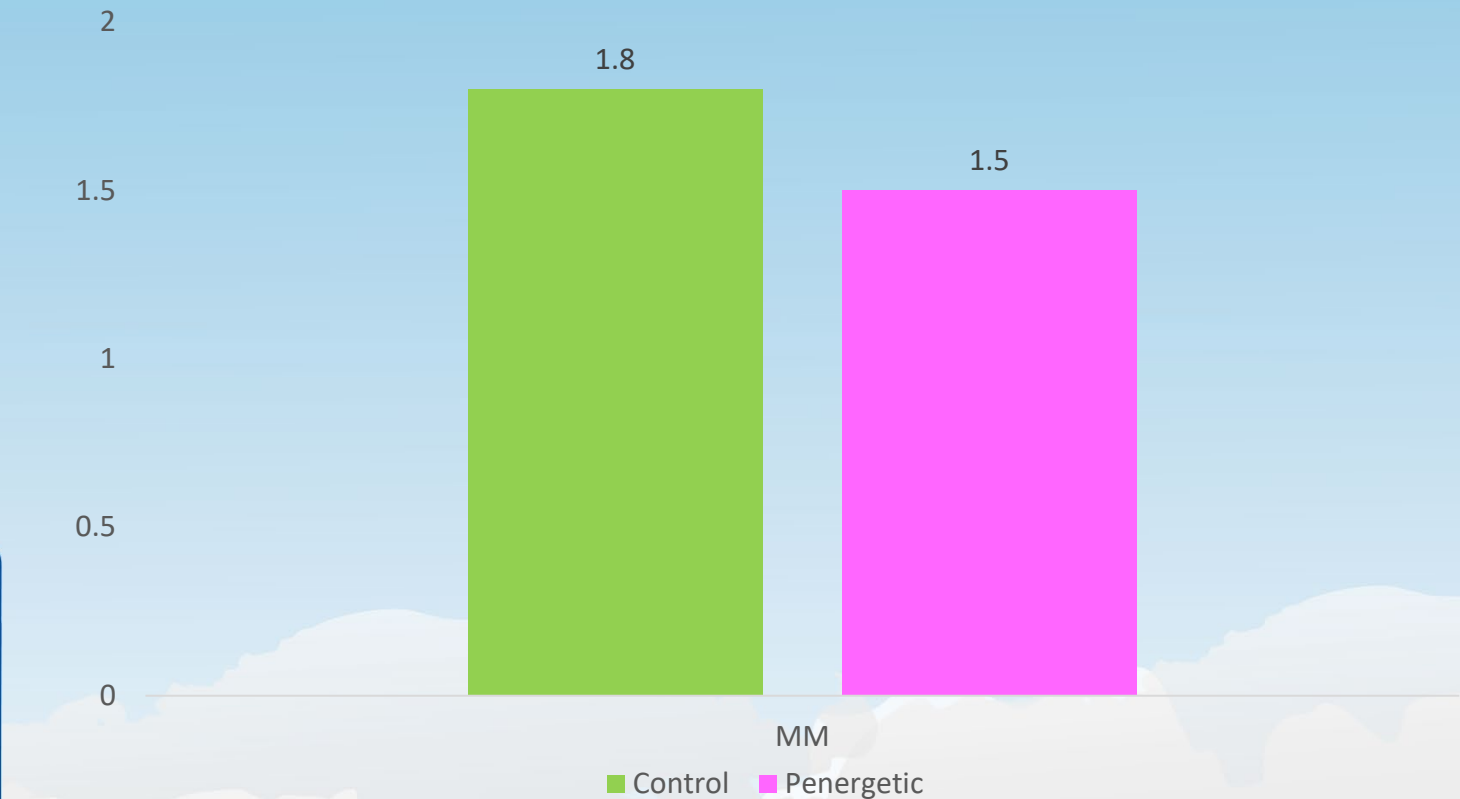
Leaders in Animal Nutrition

# Results- Sow End Backfat



Leaders in Animal Nutrition

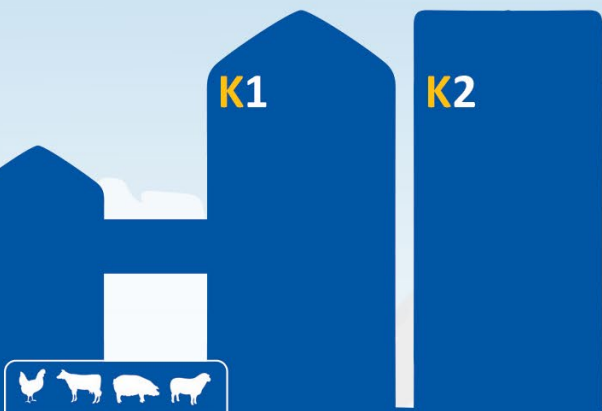
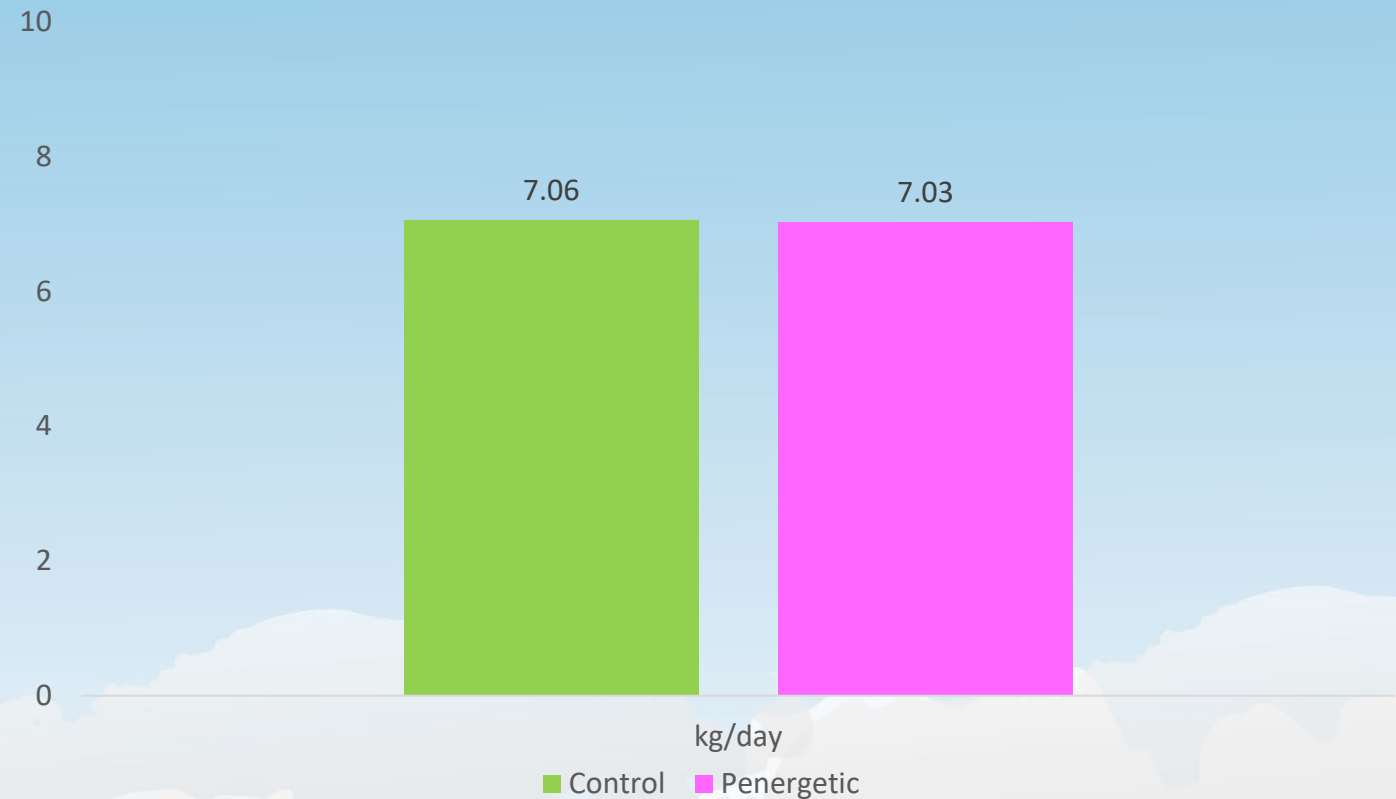
# Results- Sow Backfat Loss



Leaders in Animal Nutrition

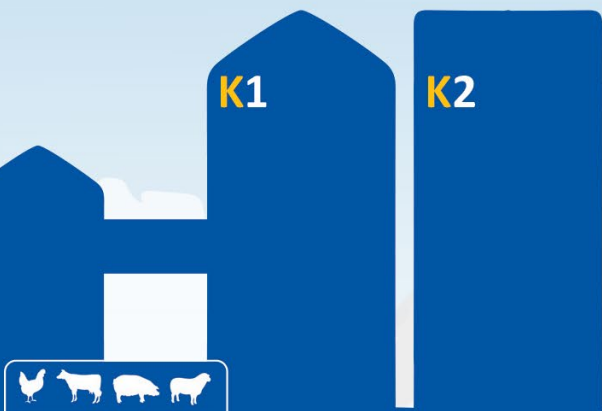


# Results- Sow ADFI



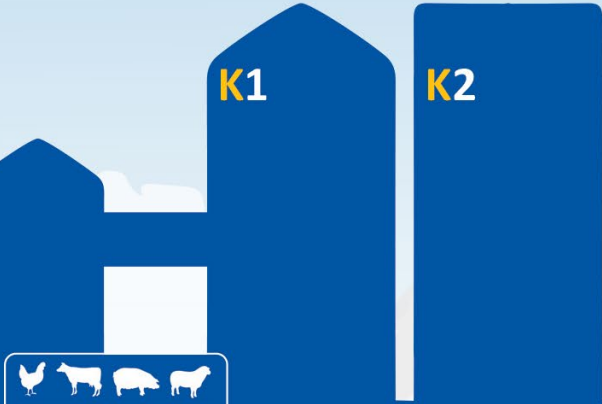
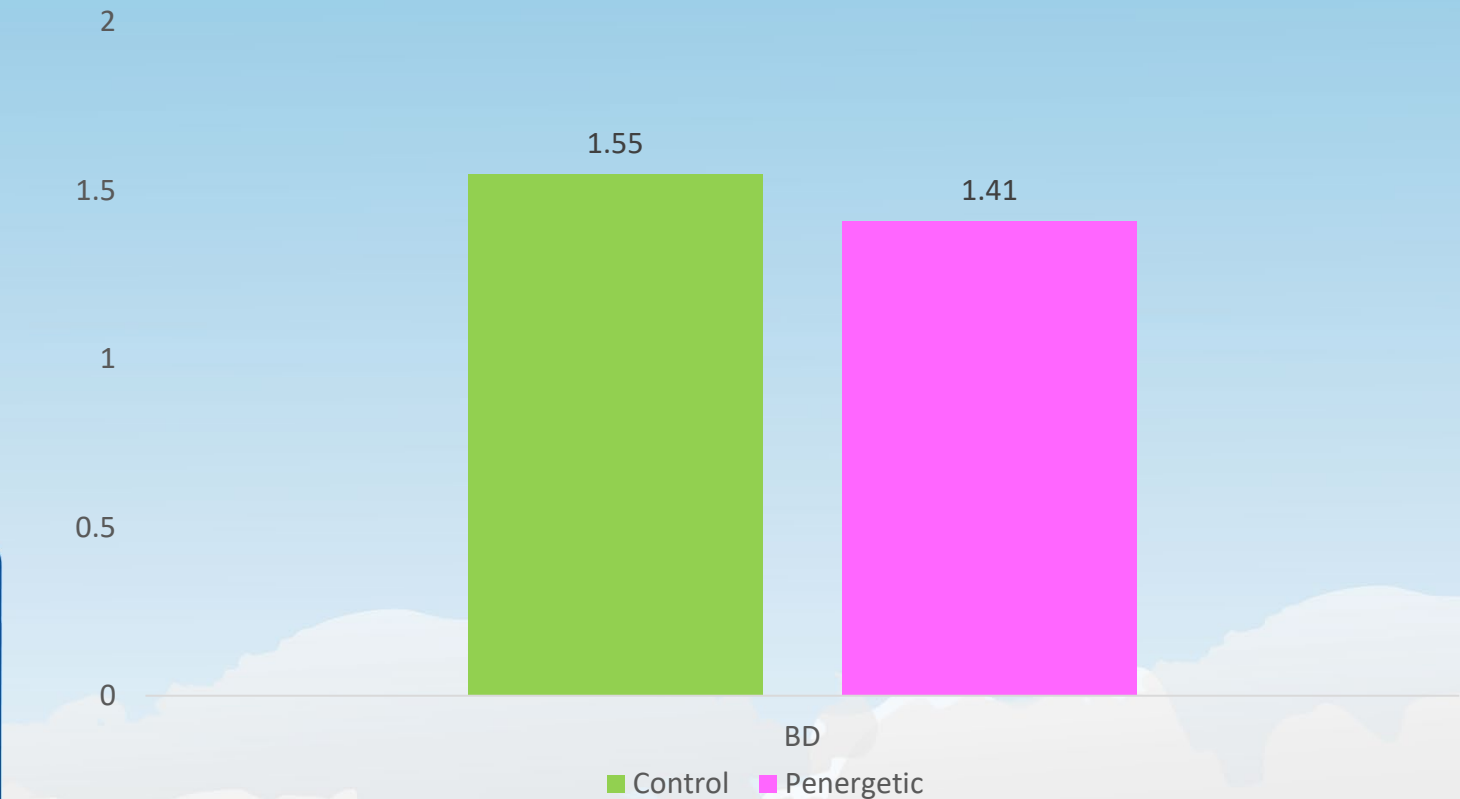
**Leaders** in Animal Nutrition

# Results- Sow Born Alive



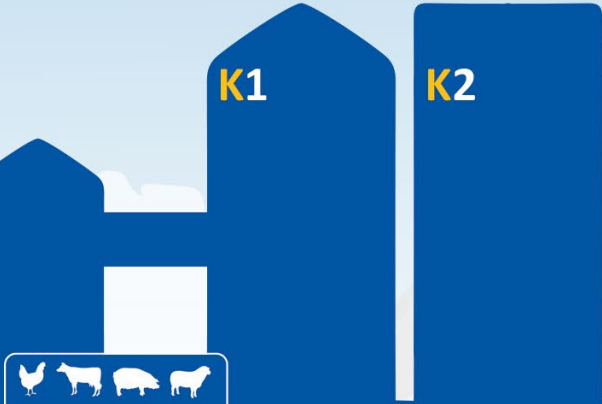
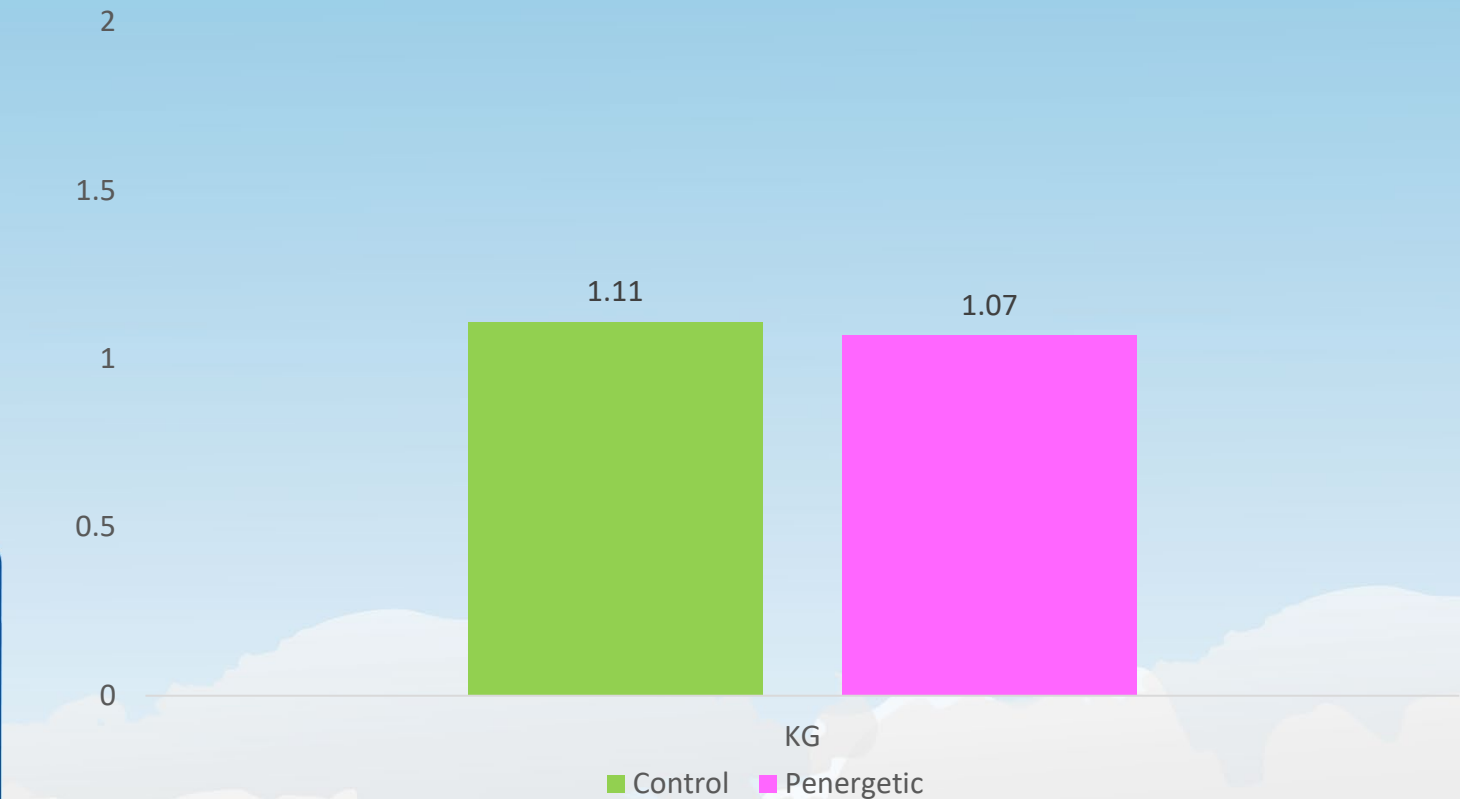
Leaders in Animal Nutrition

# Results- Sow Born Deads



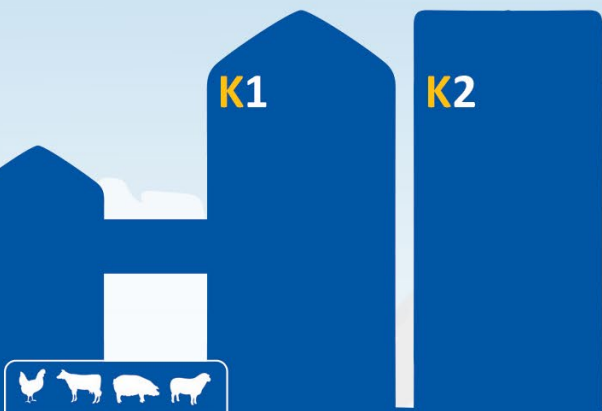
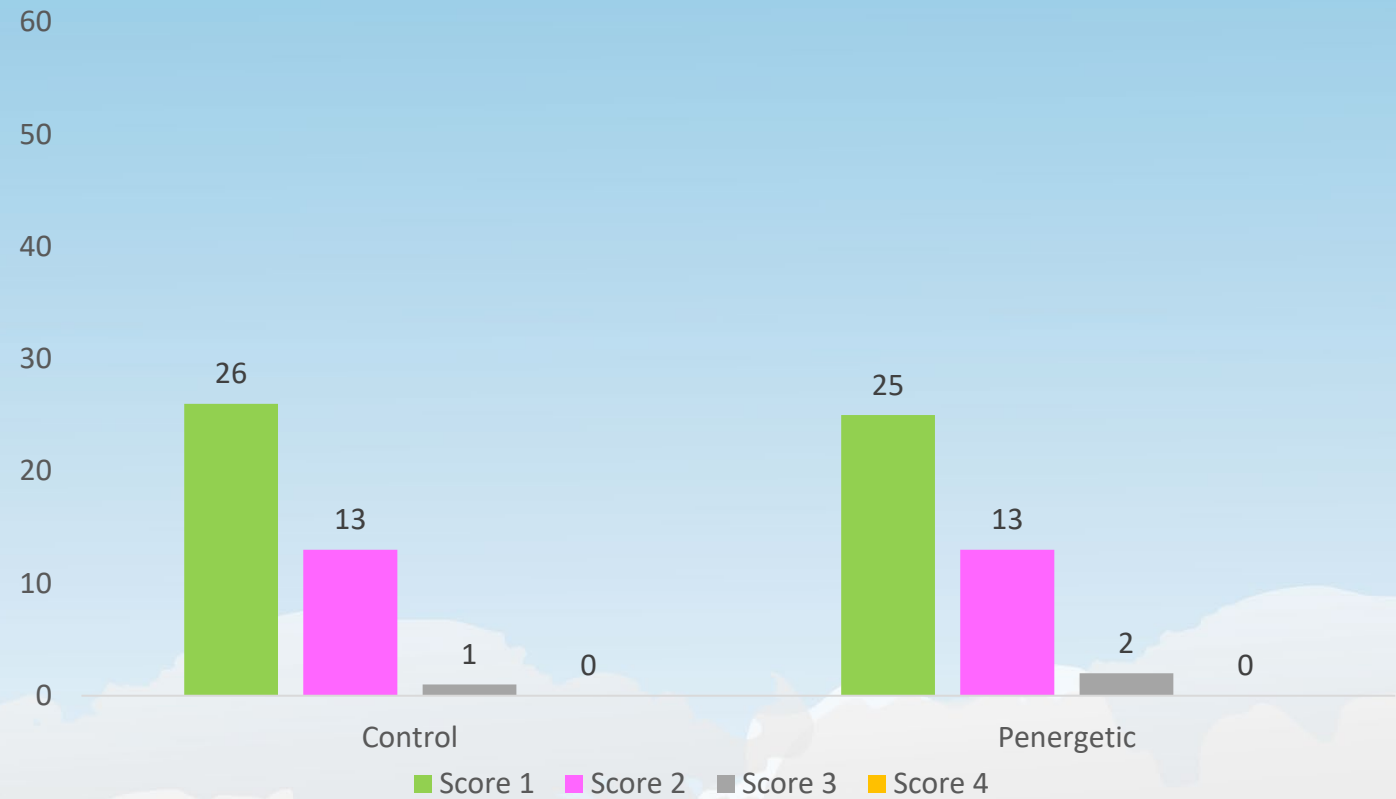
**Leaders** in Animal Nutrition

# Results- Piglet Birth Weights



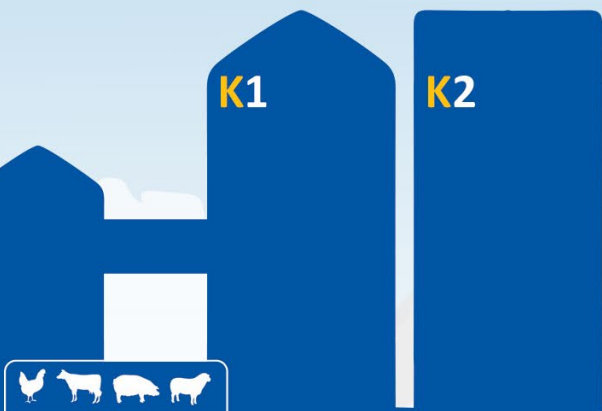
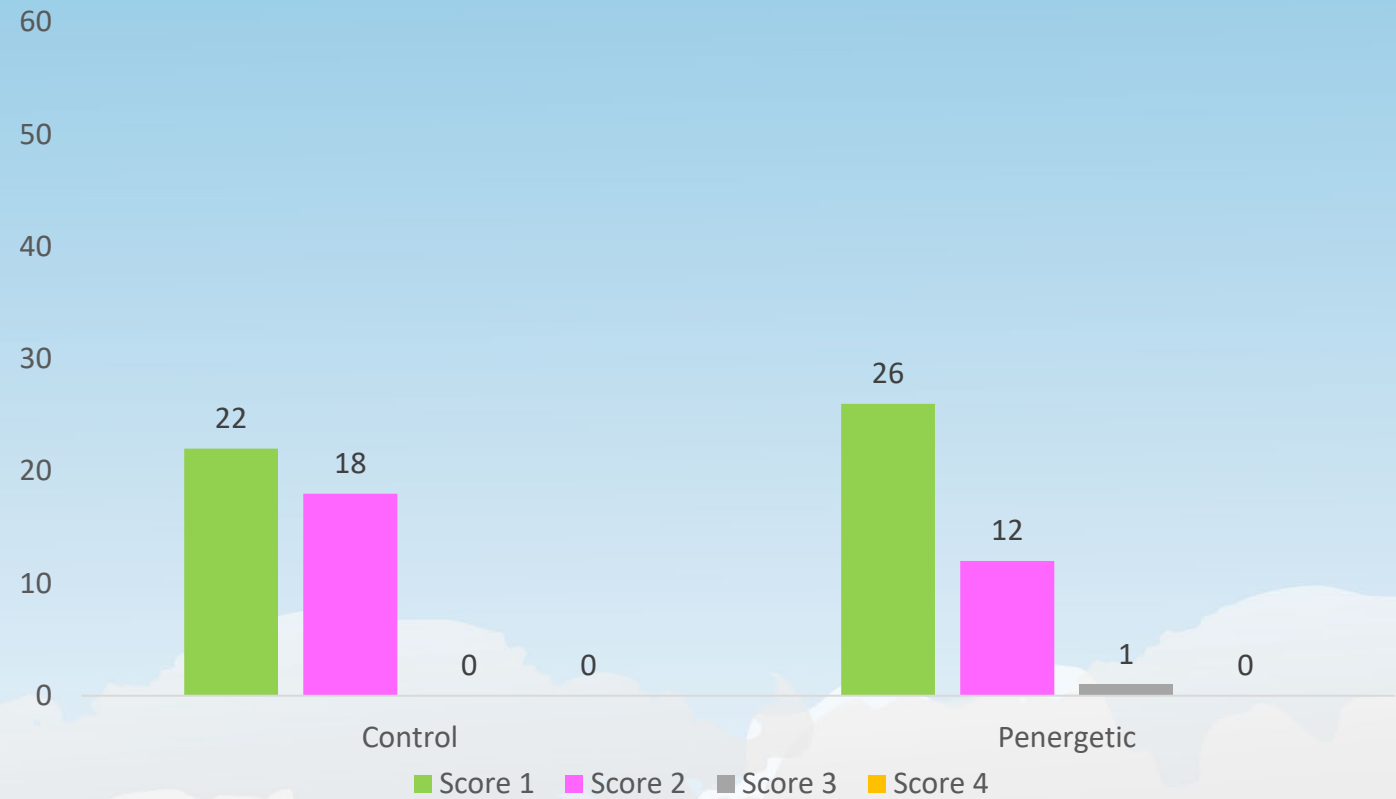
Leaders in Animal Nutrition

# Results- Sow Faecal Scores Week 1



Leaders in Animal Nutrition

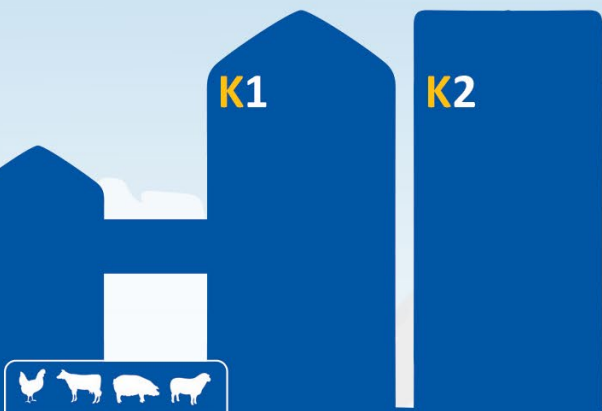
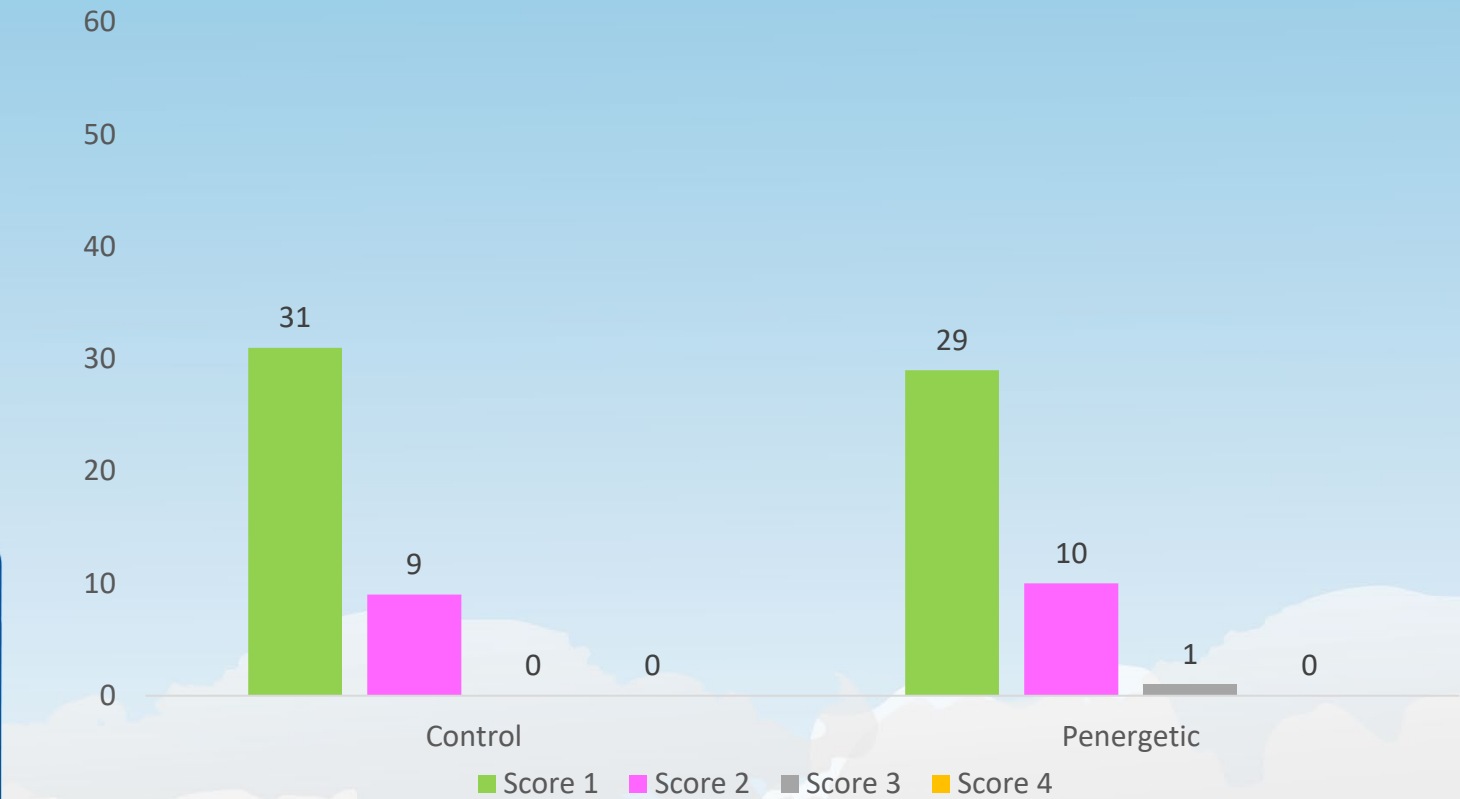
# Results- Sow Faecal Scores Week 2



Leaders in Animal Nutrition

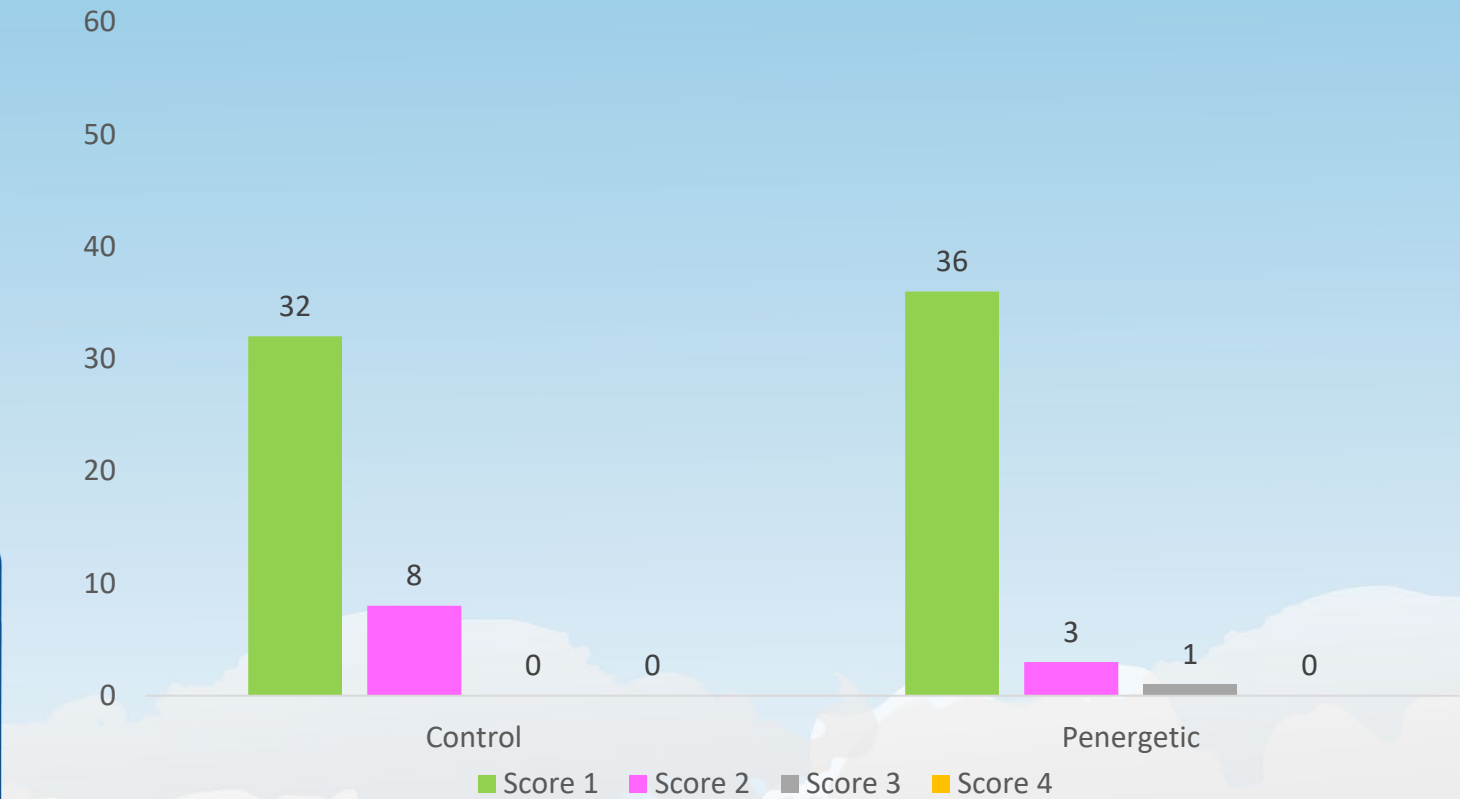


# Results- Sow Faecal Scores Week 3



Leaders in Animal Nutrition

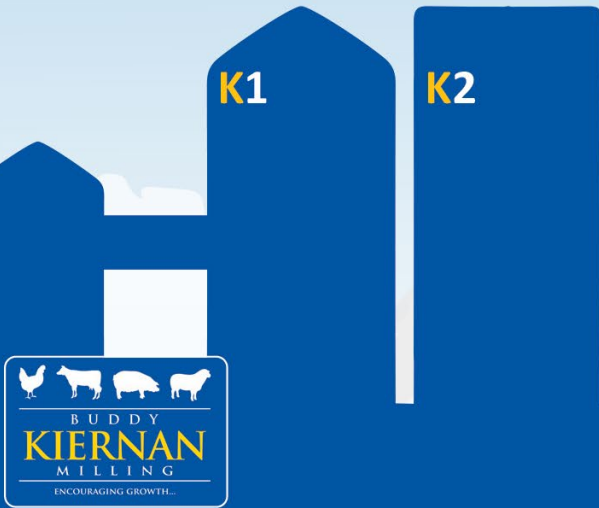
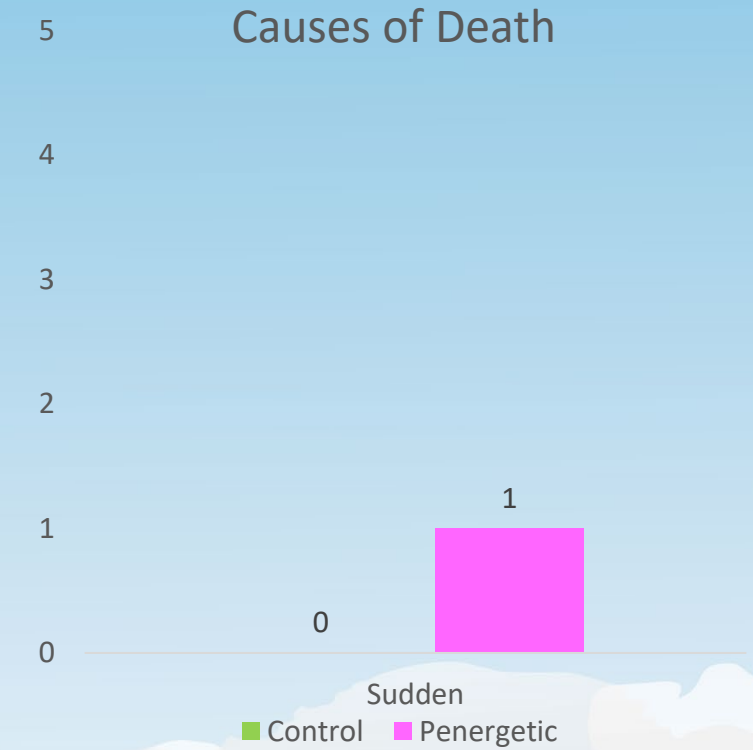
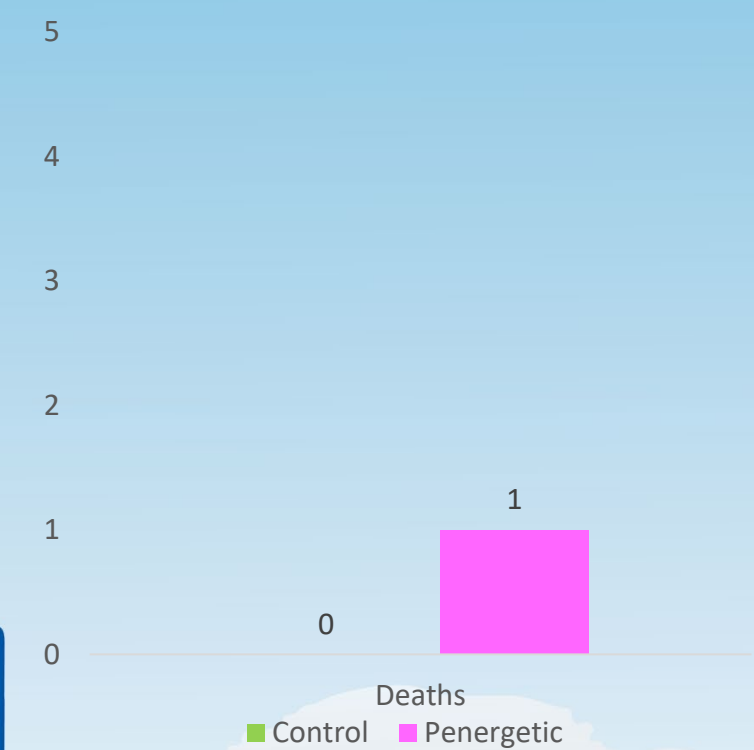
# Results- Sow Faecal Scores Week 4



K1

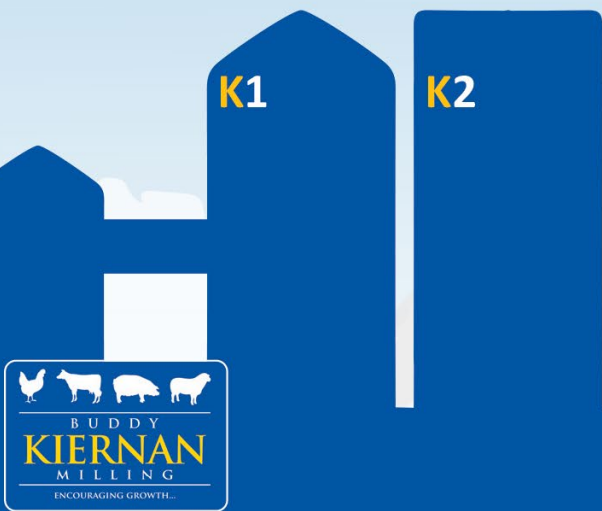
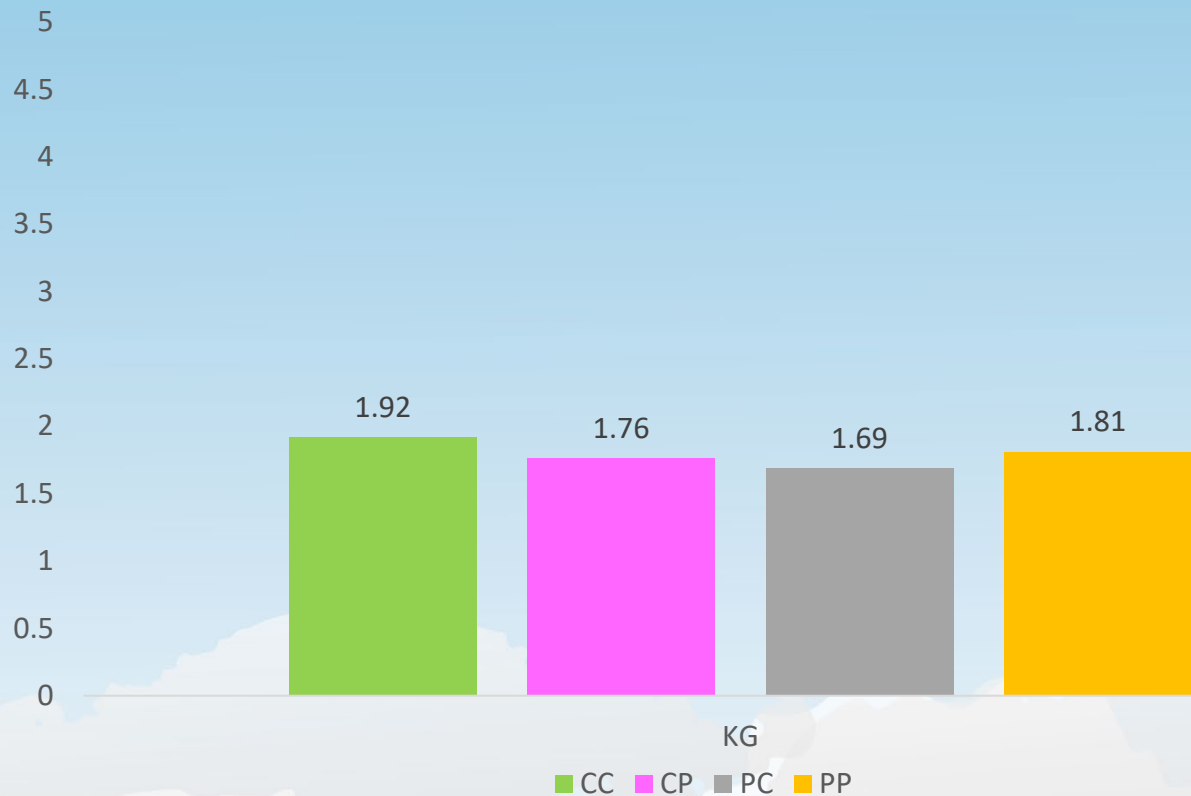
K2

# Results- Sow Deaths

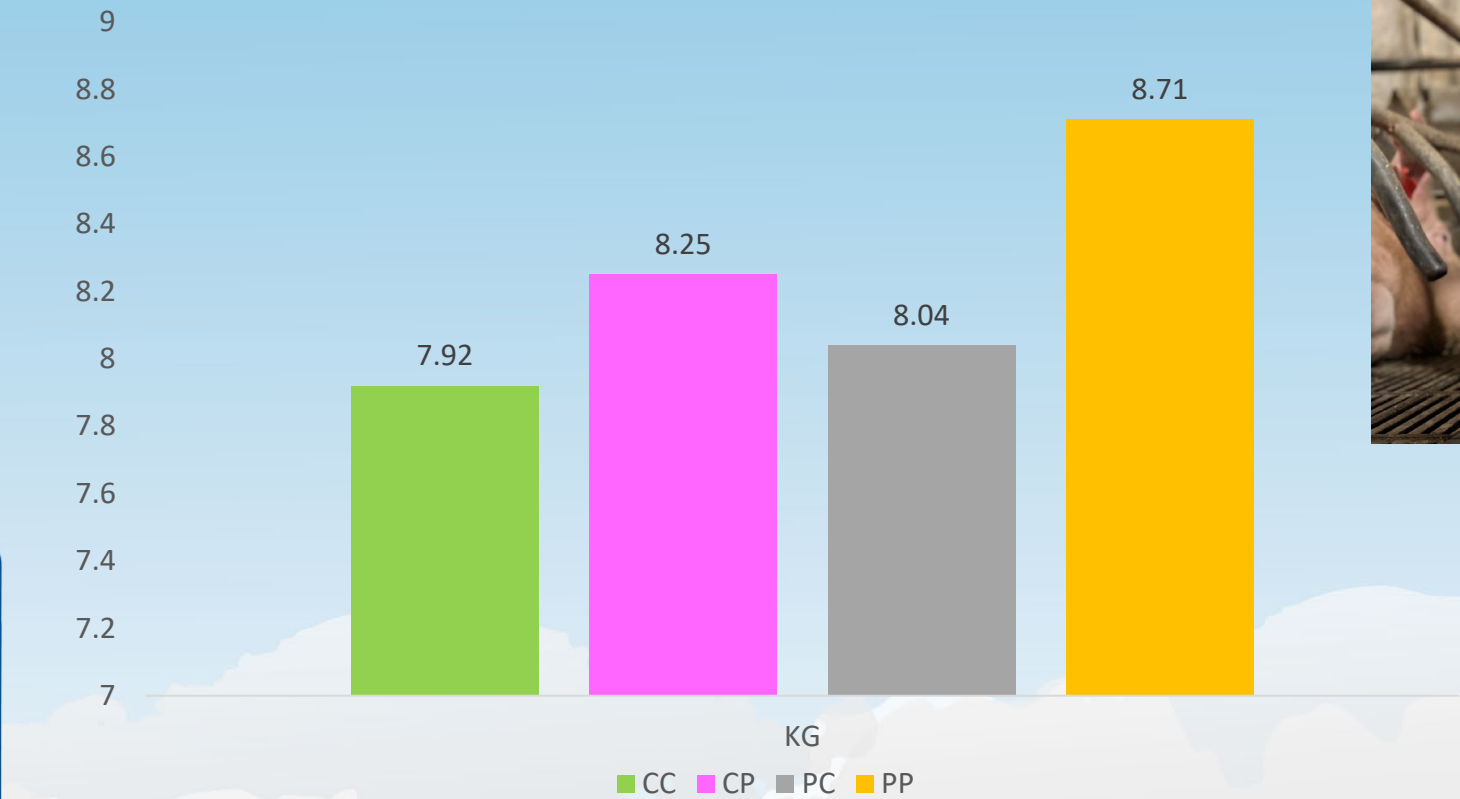


Leaders in Animal Nutrition

# Results- Pig Creep Starting Weight(kg)



# Results- Pig Weaning Weight (kg)



**K1**

**K2**

**BUDDY KIERNAN MILLING**  
ENCOURAGING GROWTH...

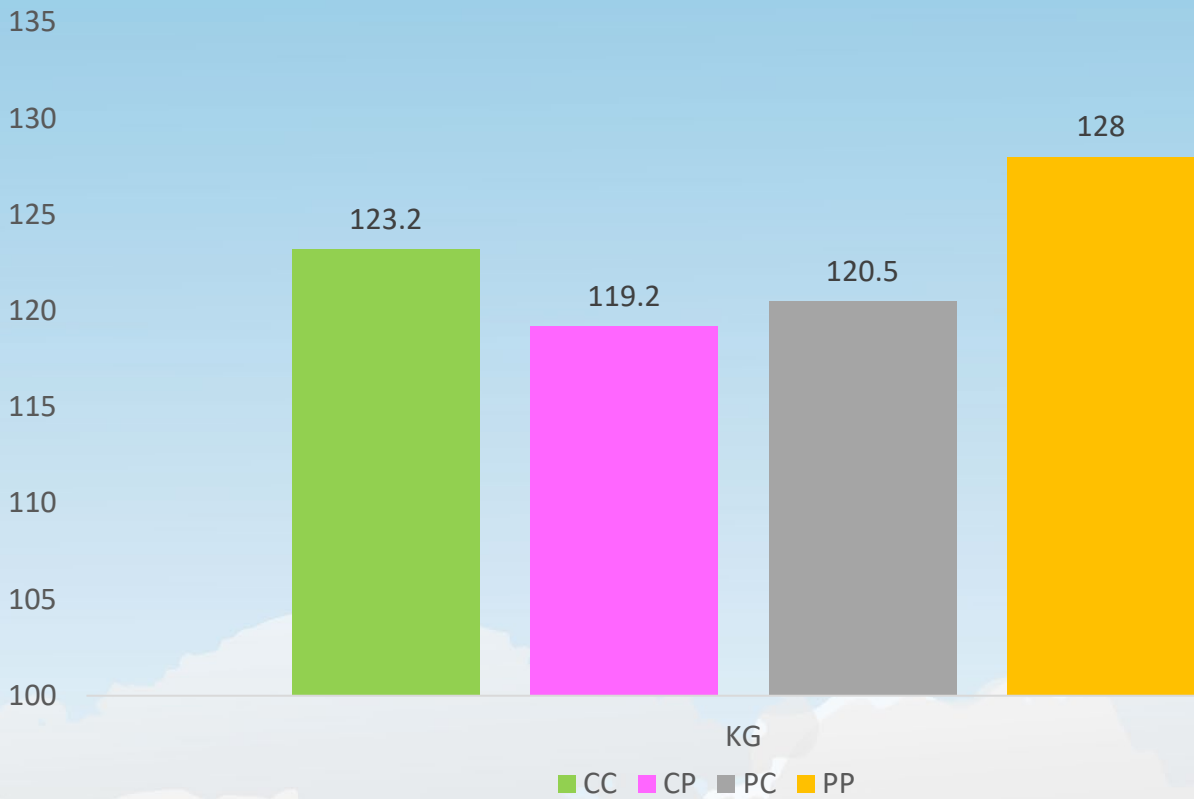
KG

■ CC ■ CP ■ PC ■ PP

**Leaders in Animal Nutrition**



# Results- Litter Weaning Weight (kg)



K1

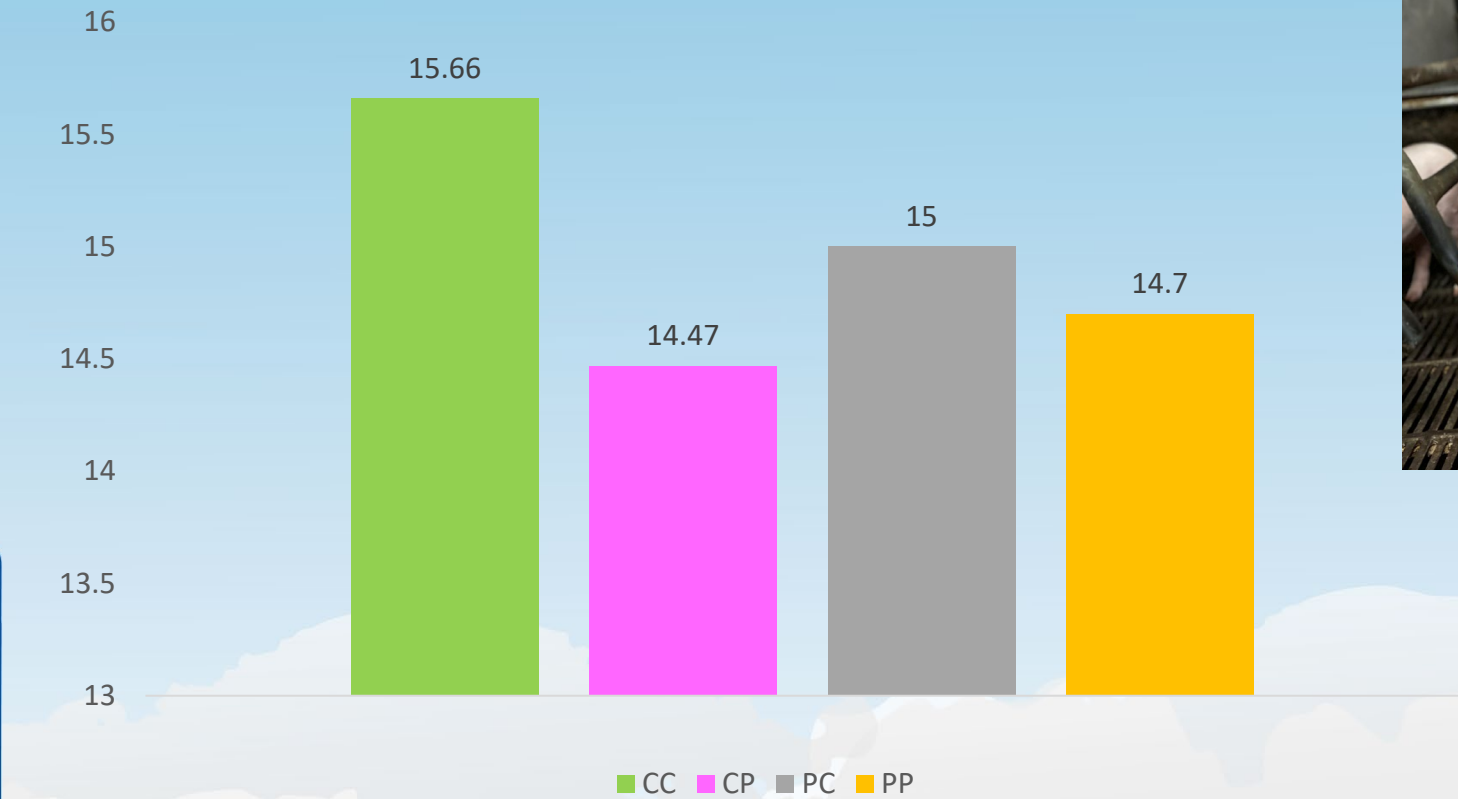
K2



Leaders in Animal Nutrition

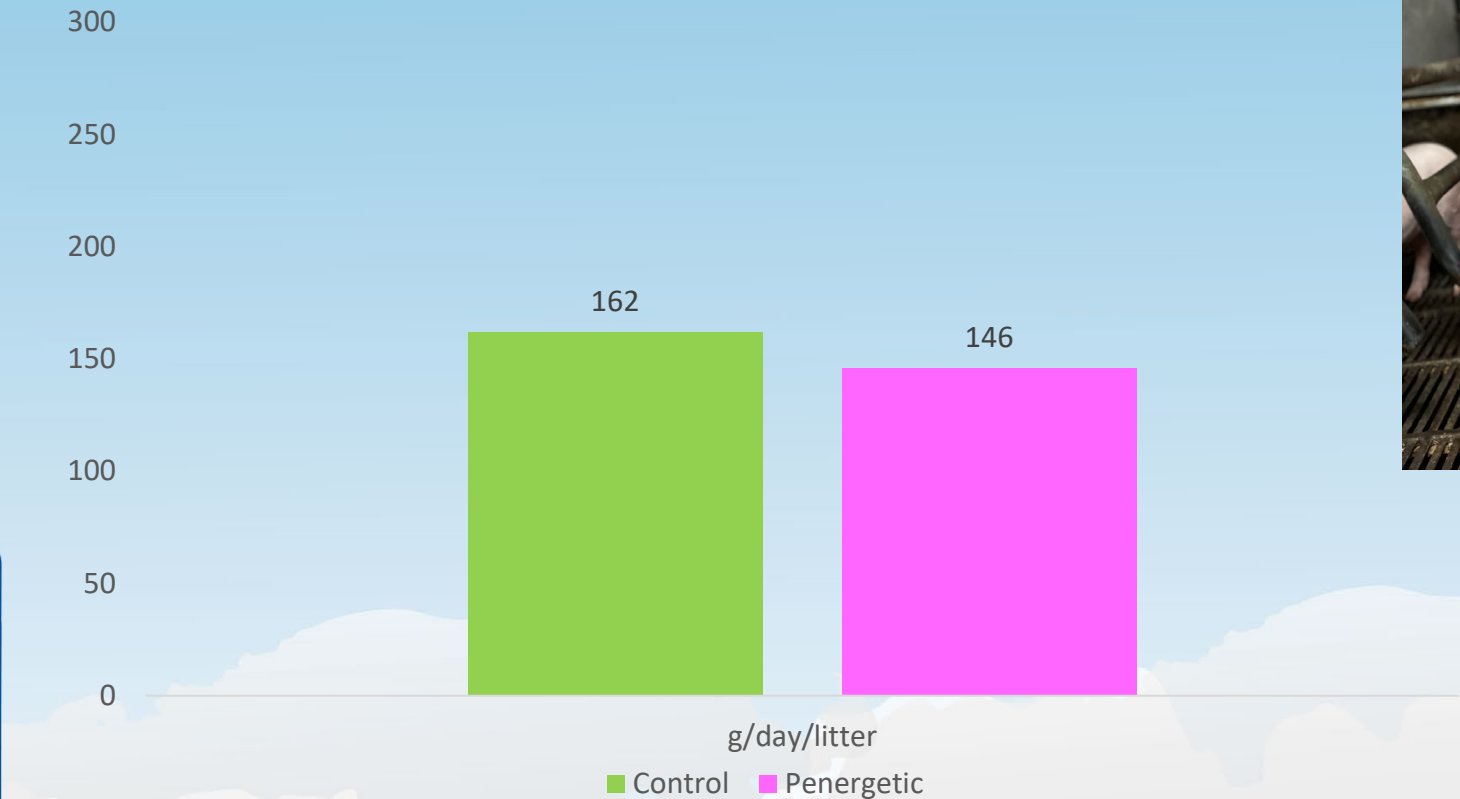


# Results-No. Weaned

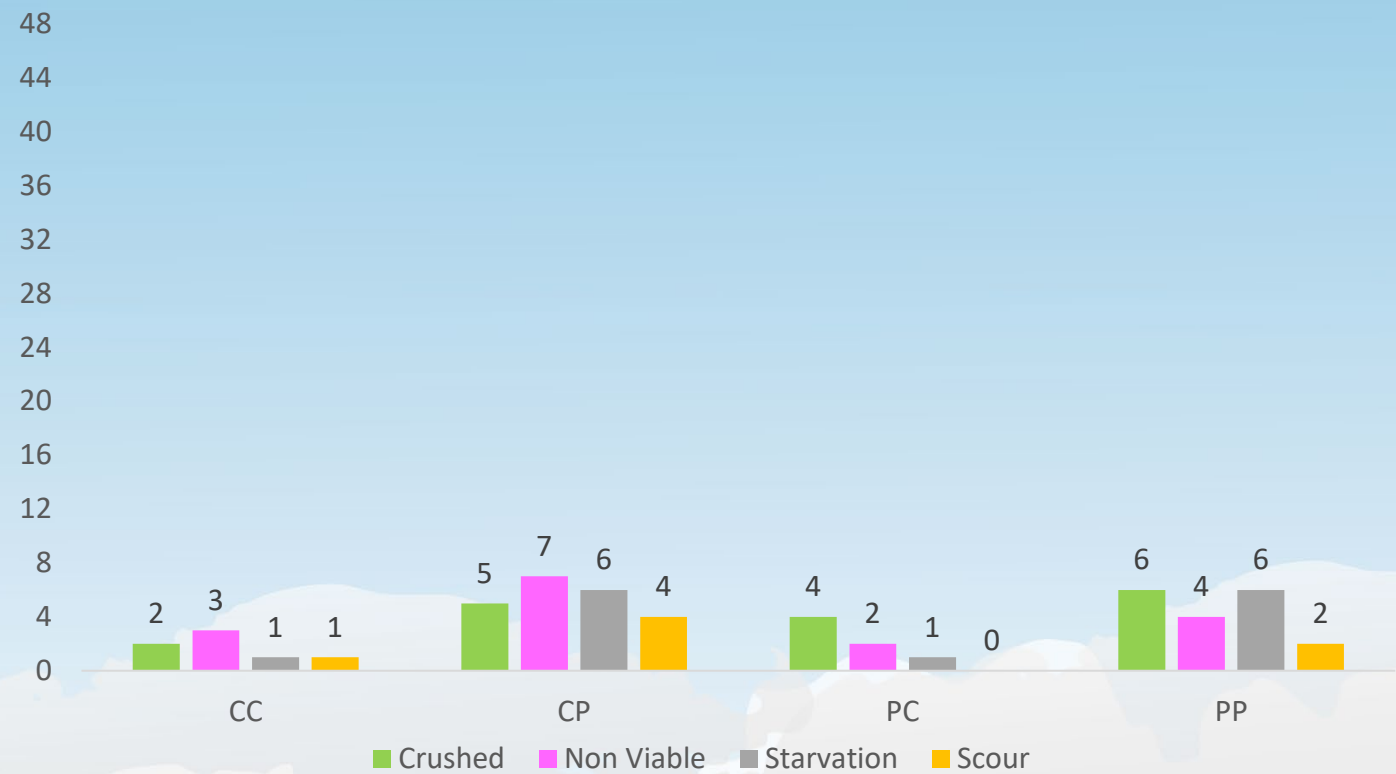


Leaders in Animal Nutrition

# Results-Creep Feed Intakes (g/day/litter)



# Results- Pre Weaning Mortalities

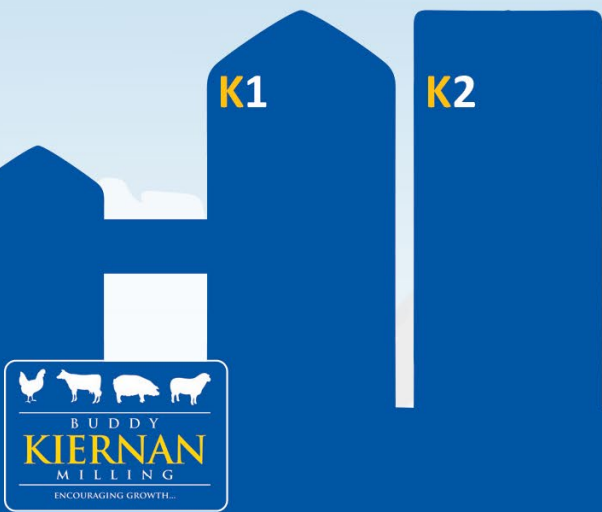
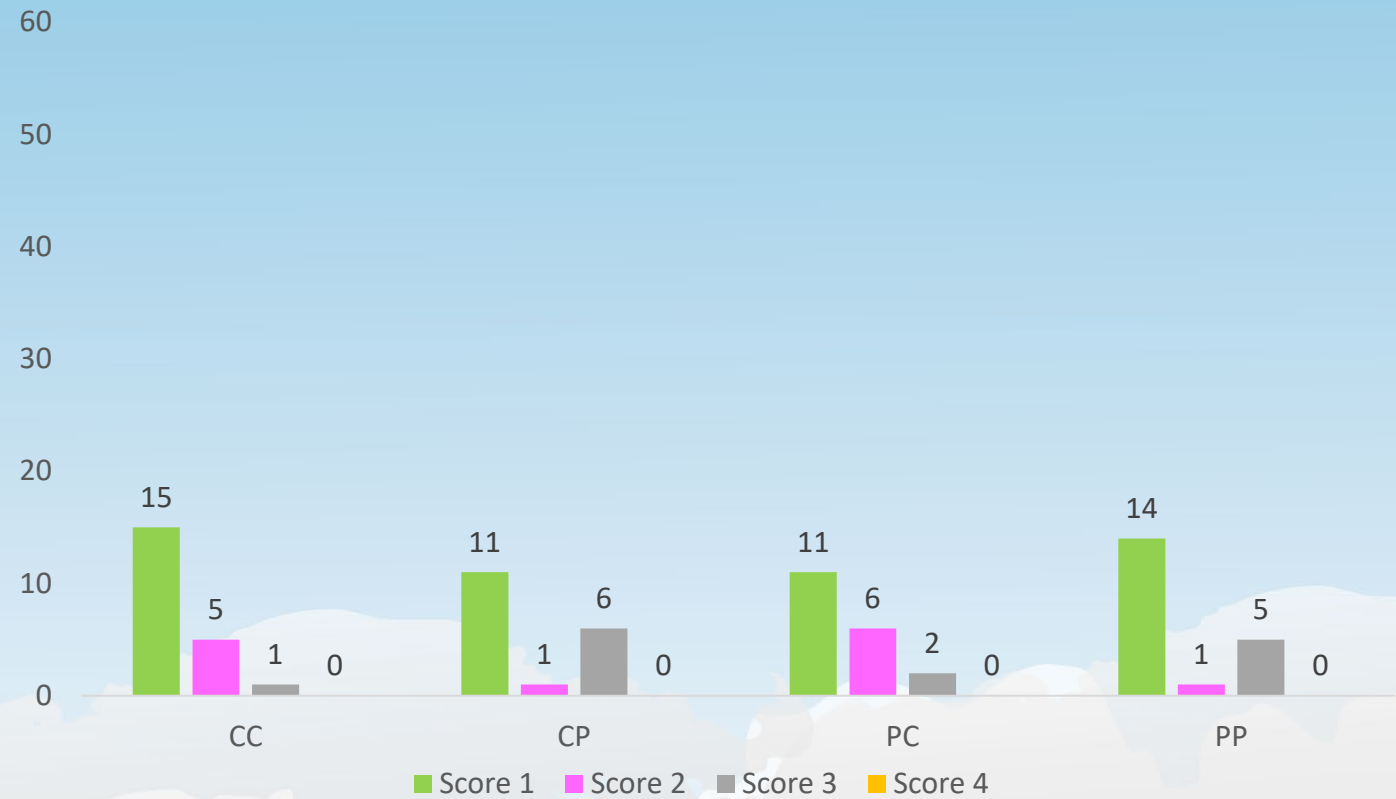


K1

K2

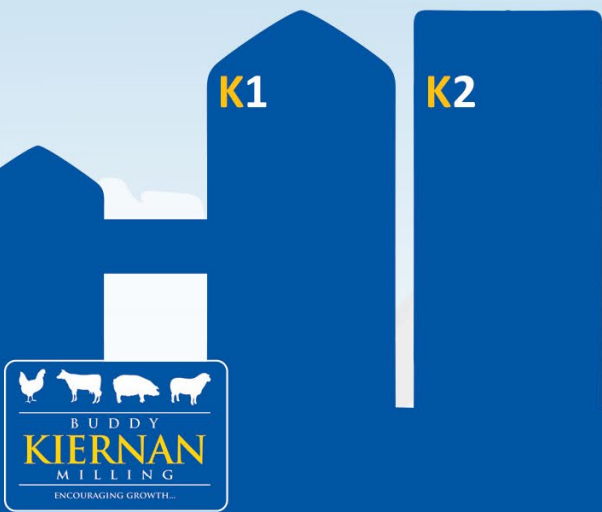
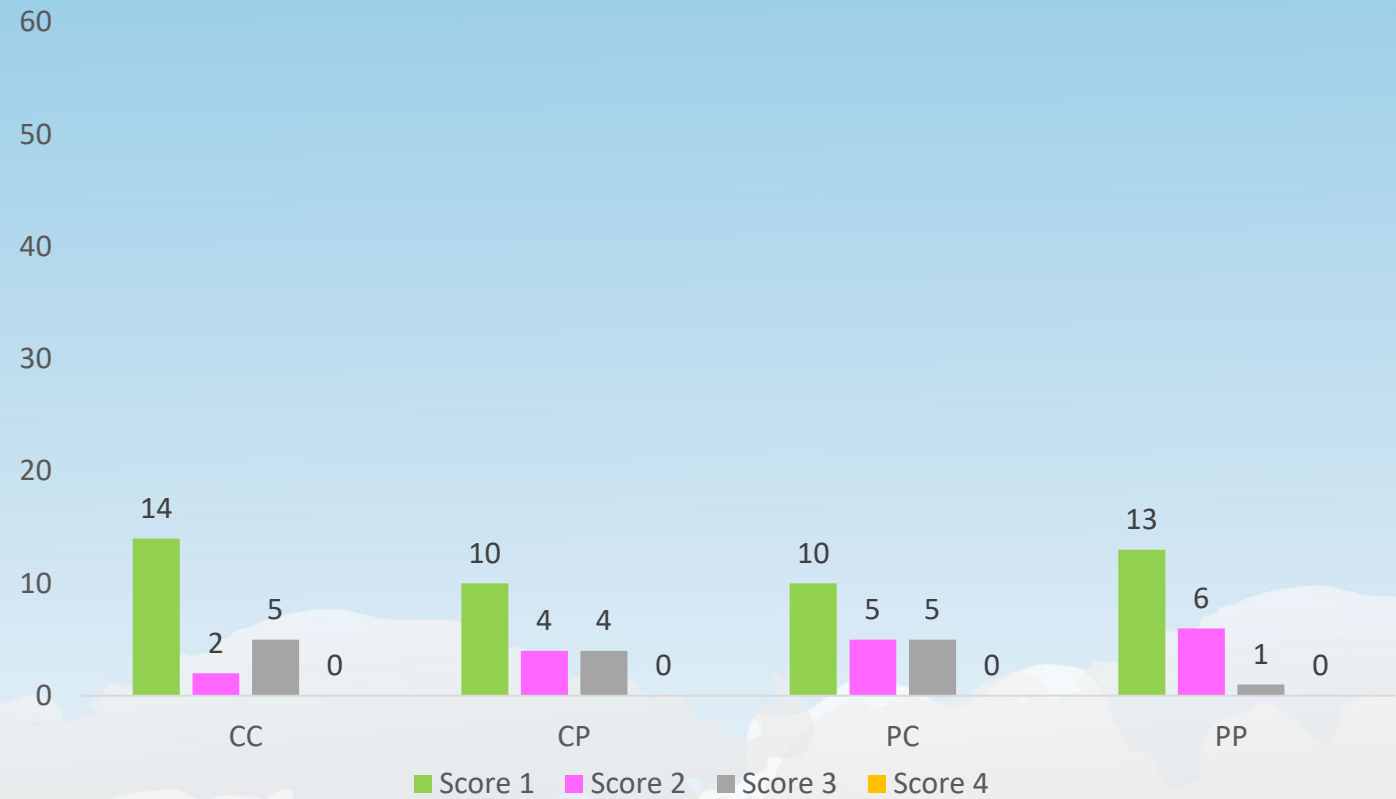
BUDDY  
KIERNAN  
MILLING  
ENCOURAGING GROWTH...

# Results- Piglets Faecal Scores Week 1



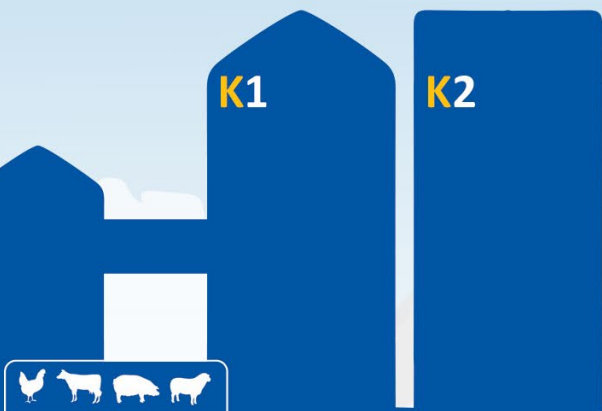
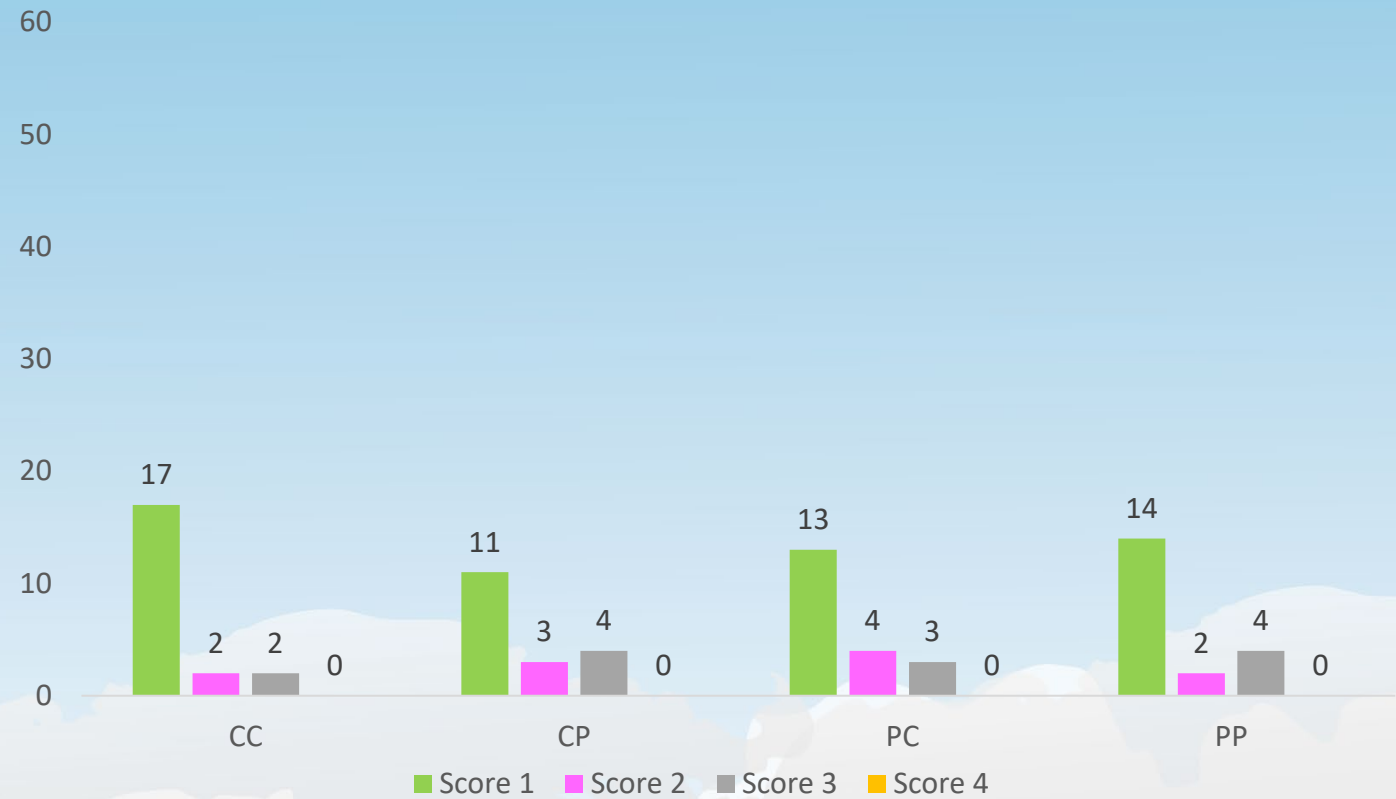
**Leaders in Animal Nutrition**

# Results- Piglets Faecal Scores Week 2



Leaders in Animal Nutrition

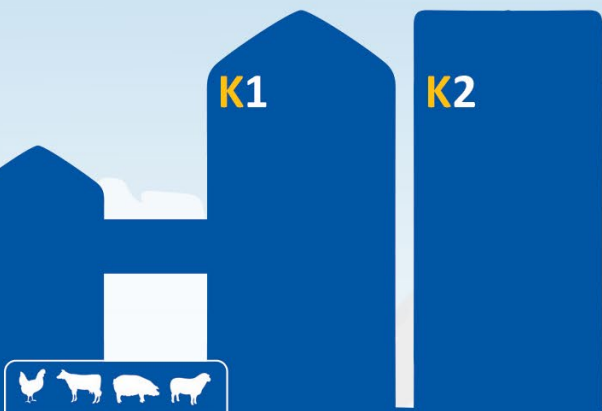
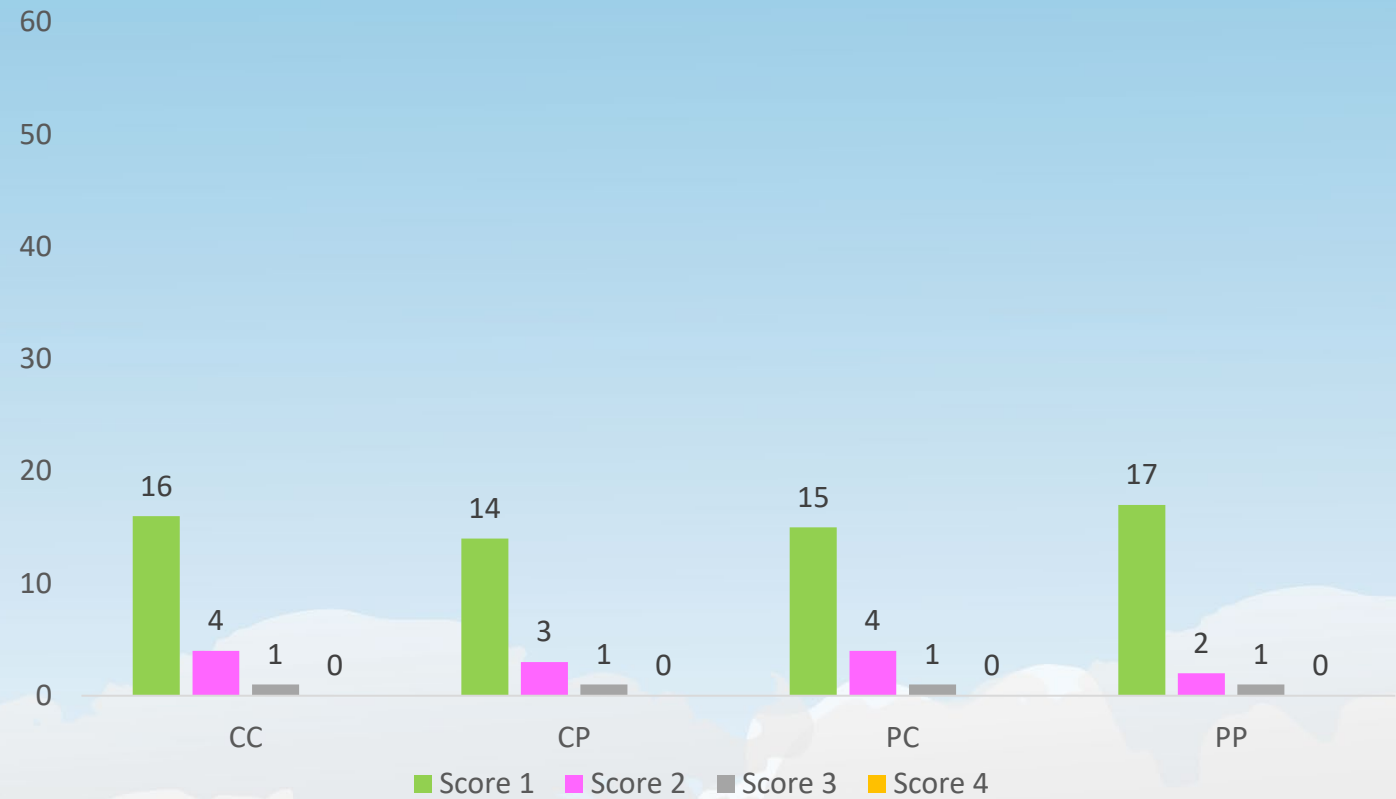
# Results- Piglets Faecal Scores Week 3



Leaders in Animal Nutrition

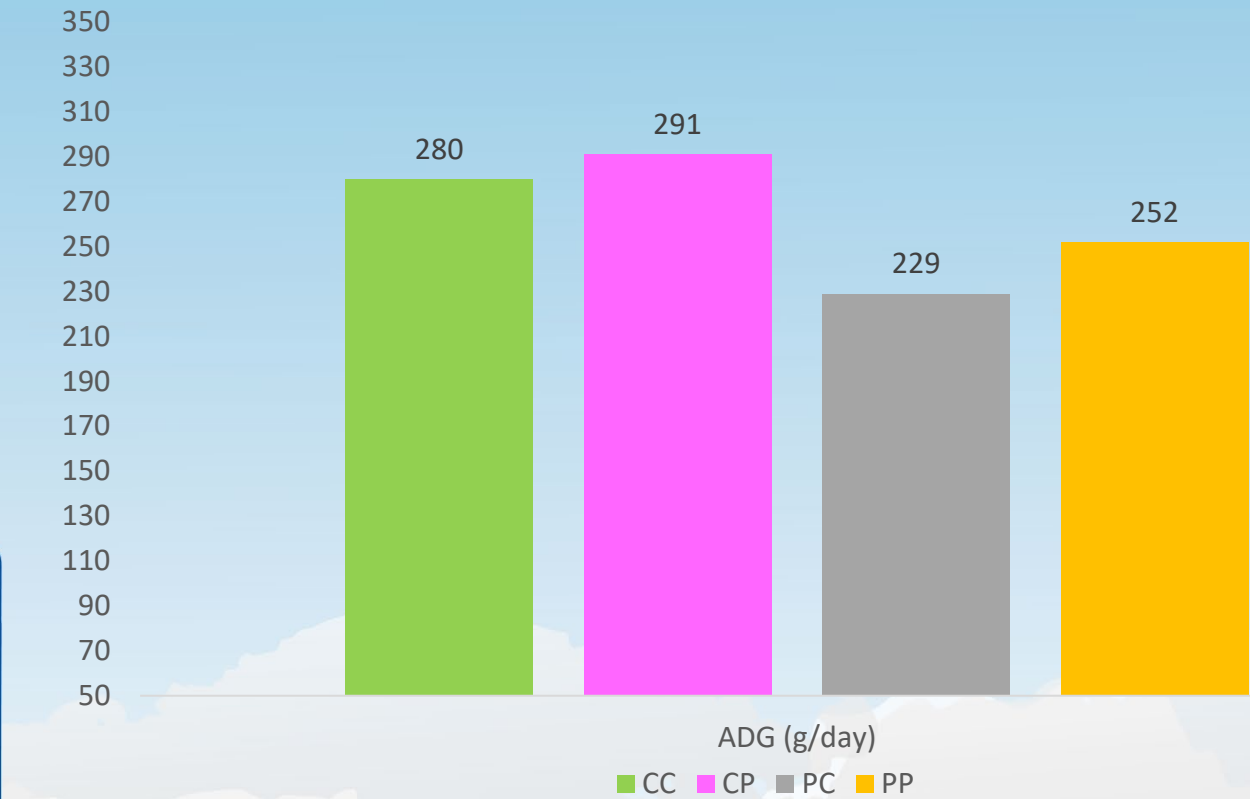


# Results- Piglets Faecal Scores Week 4

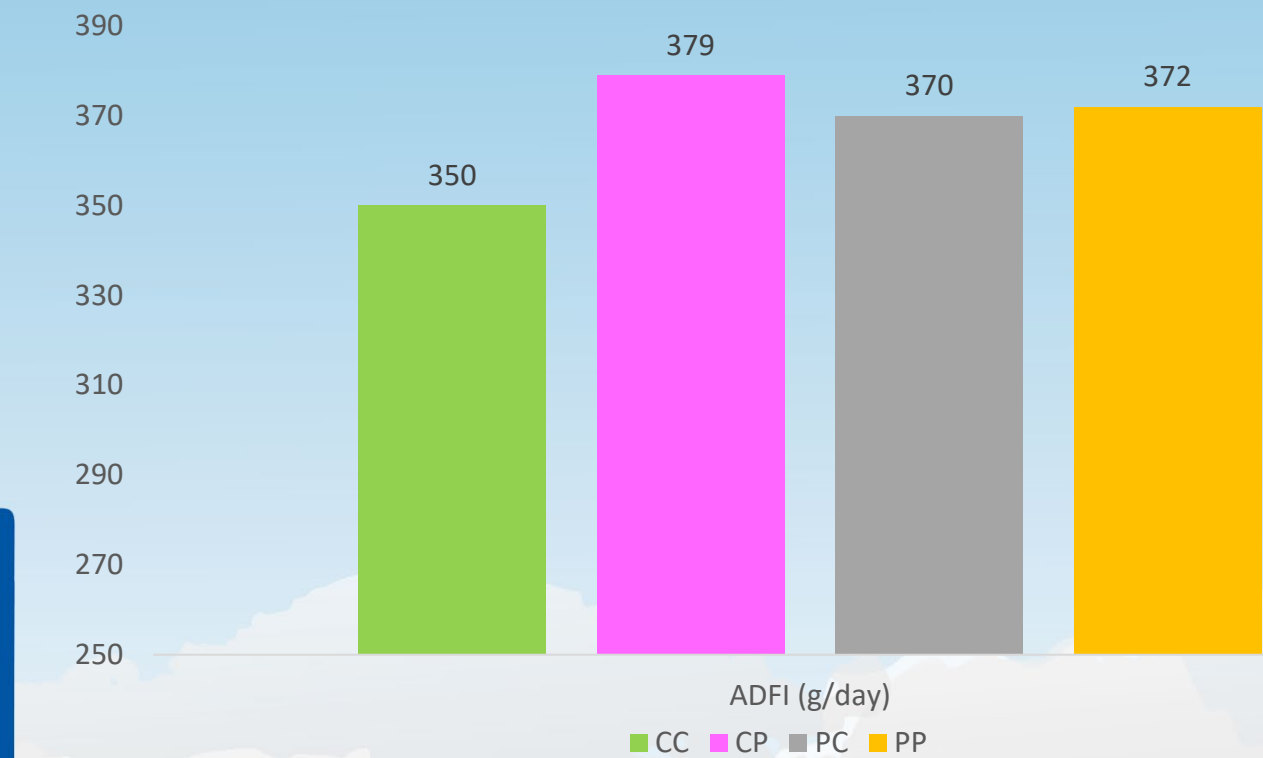


Leaders in Animal Nutrition

# Results- ADG 14 days post weaning

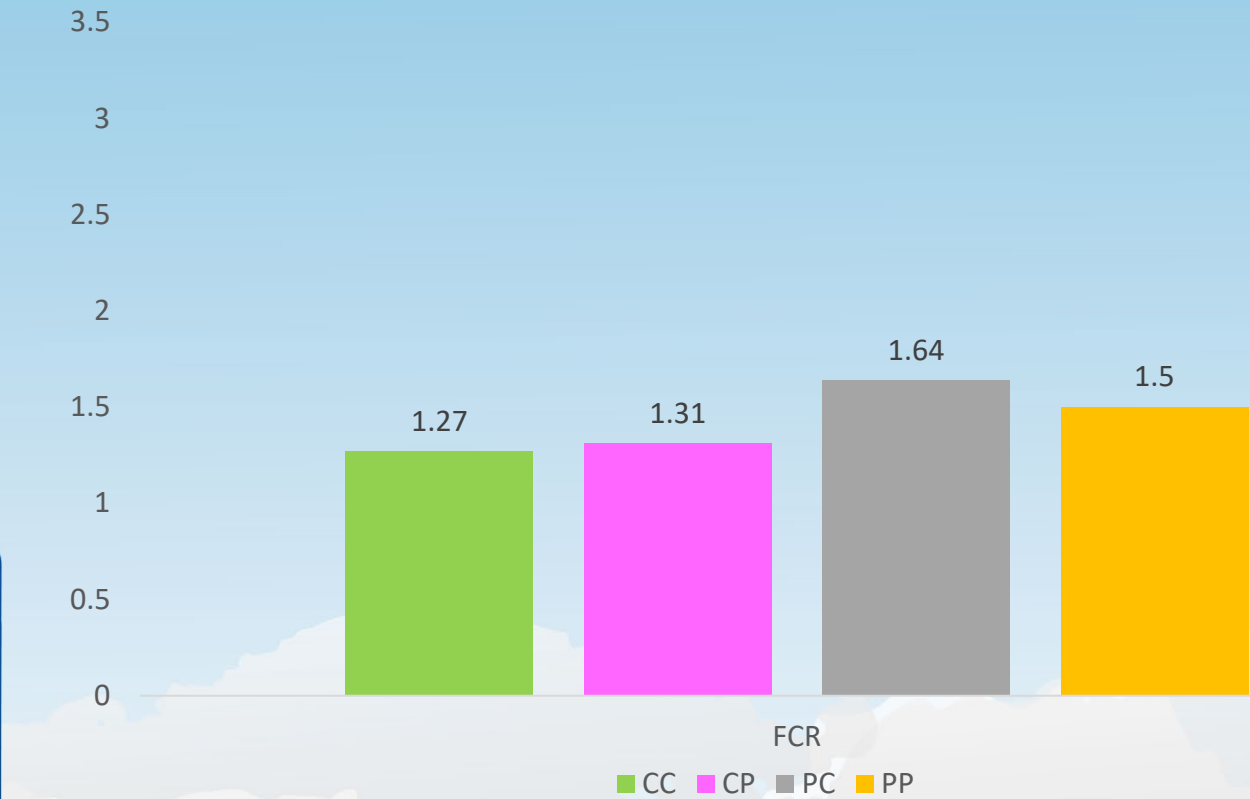


# Results- ADFI 14 days post weaning



Leaders in Animal Nutrition

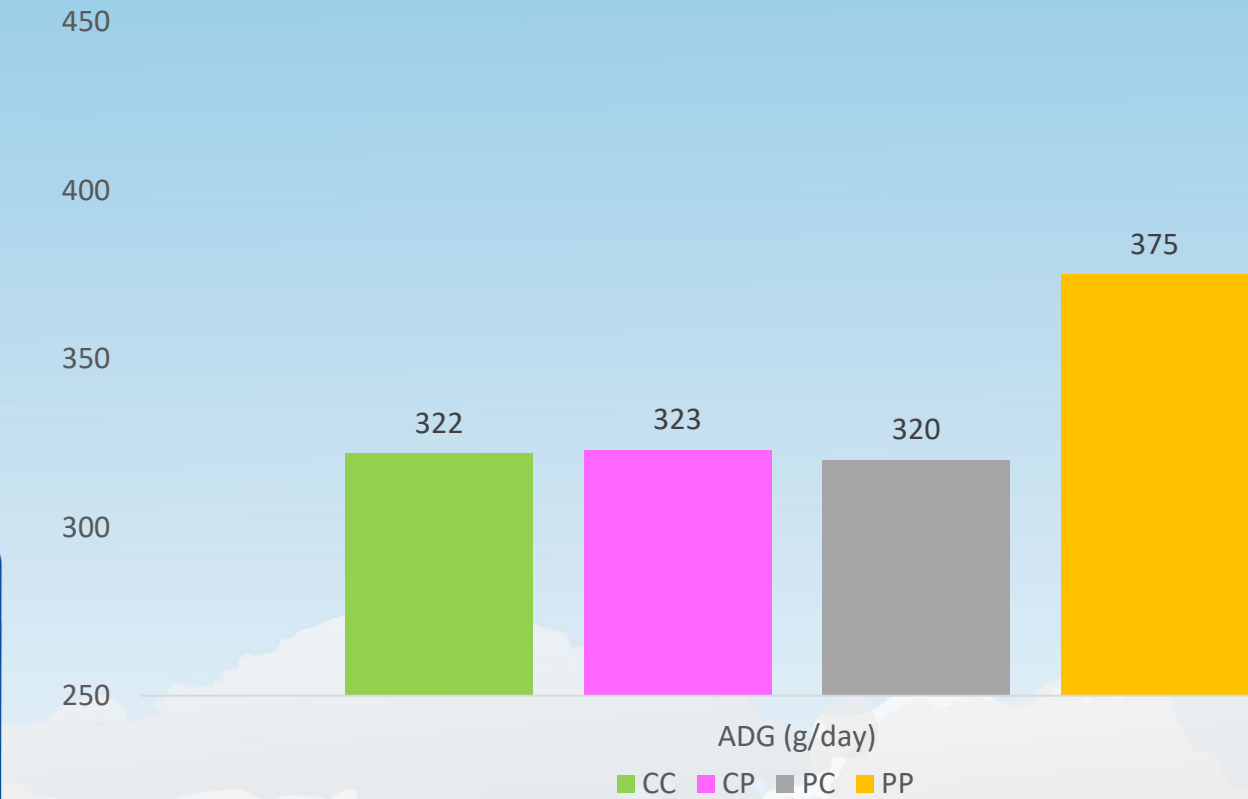
# Results- FCR 14 days post weaning



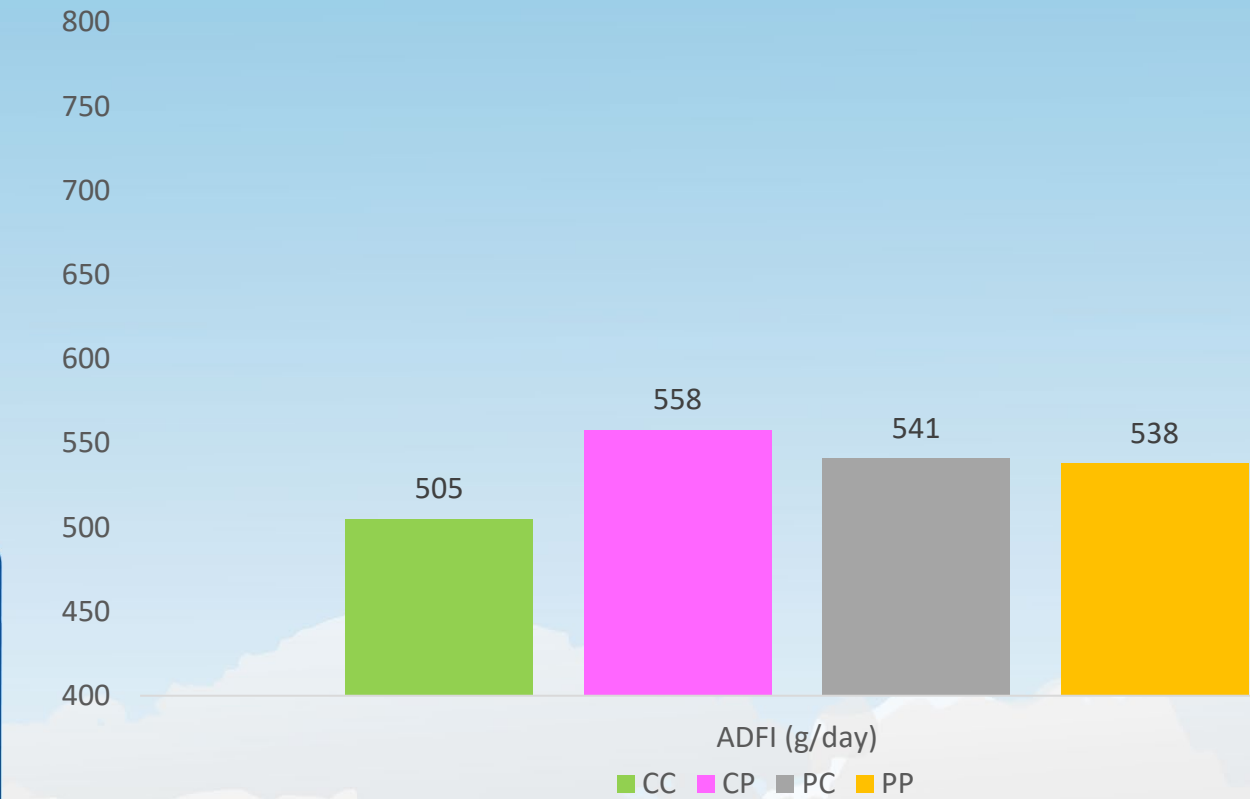
Leaders in Animal Nutrition

# Results- ADG Link Feeding 1<sup>st</sup> Stage

Link feeding is carried out 14 – 28 days post weaning

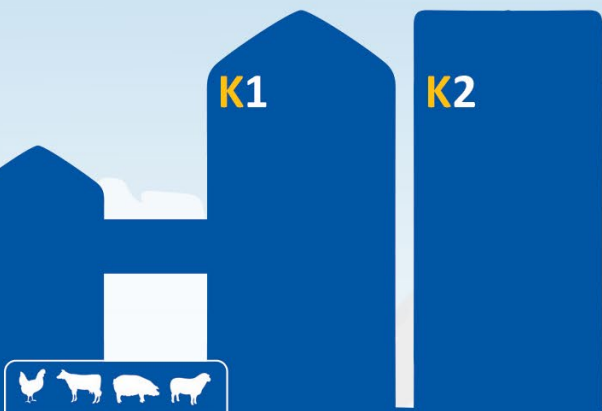
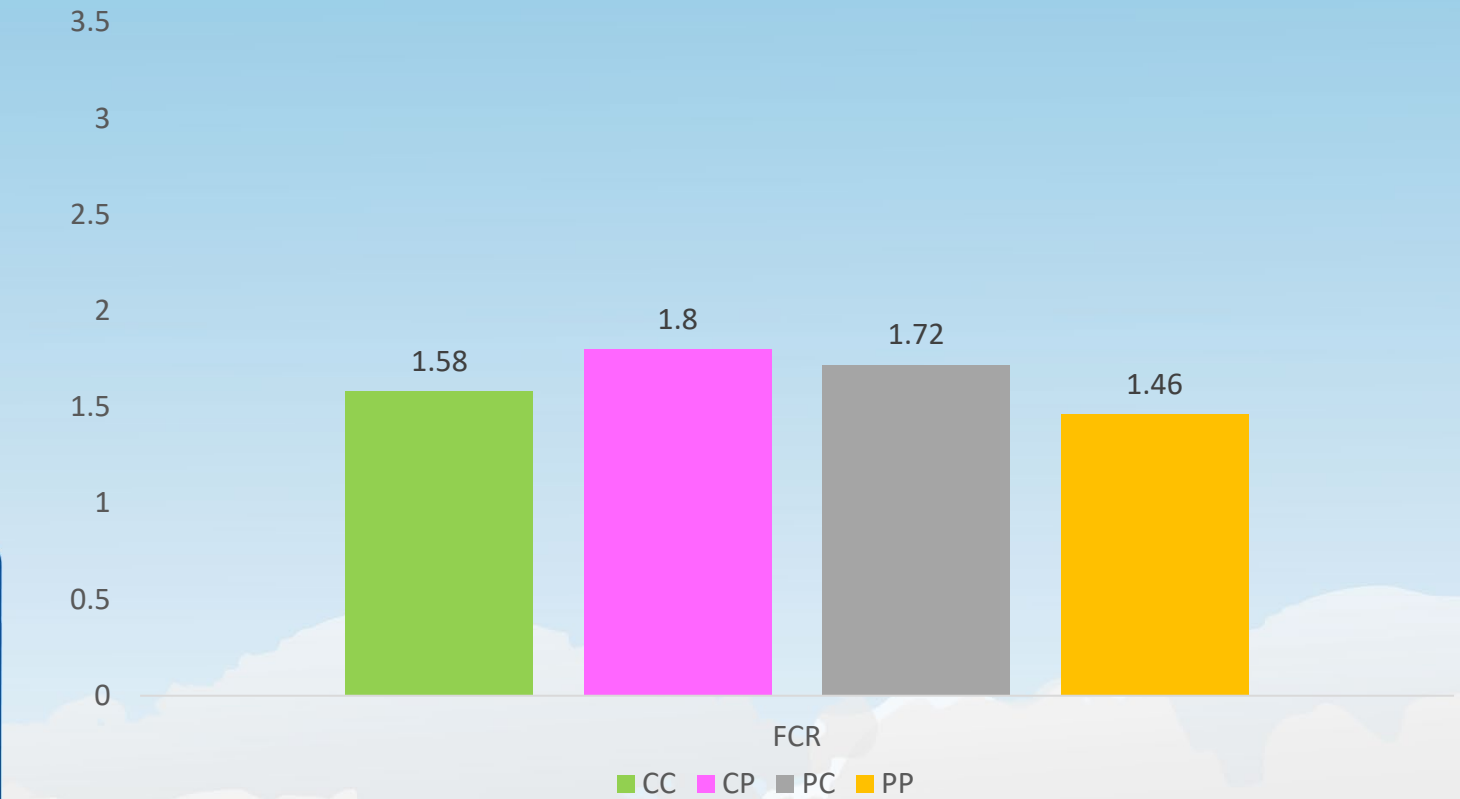


# Results- ADFI Link Feeding 1<sup>st</sup> Stage



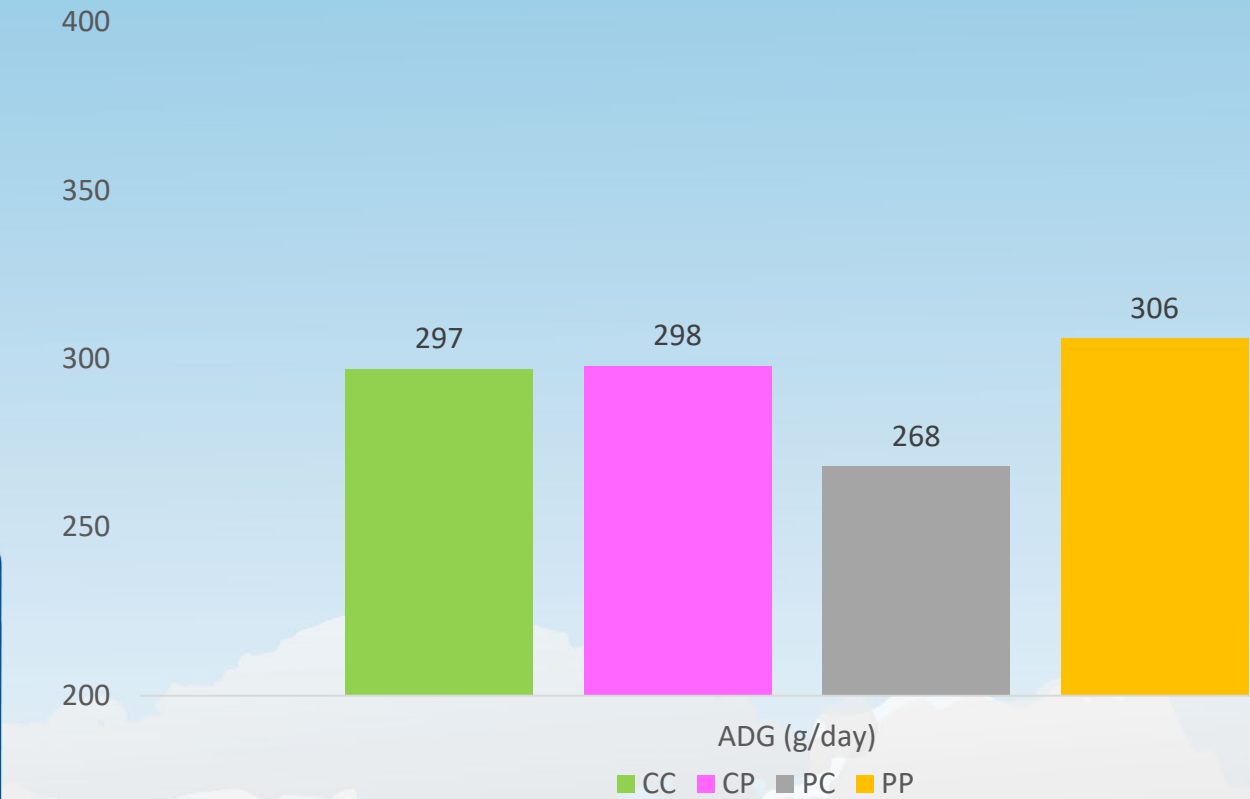


# Results- FCR Link Feeding 1<sup>st</sup> Stage



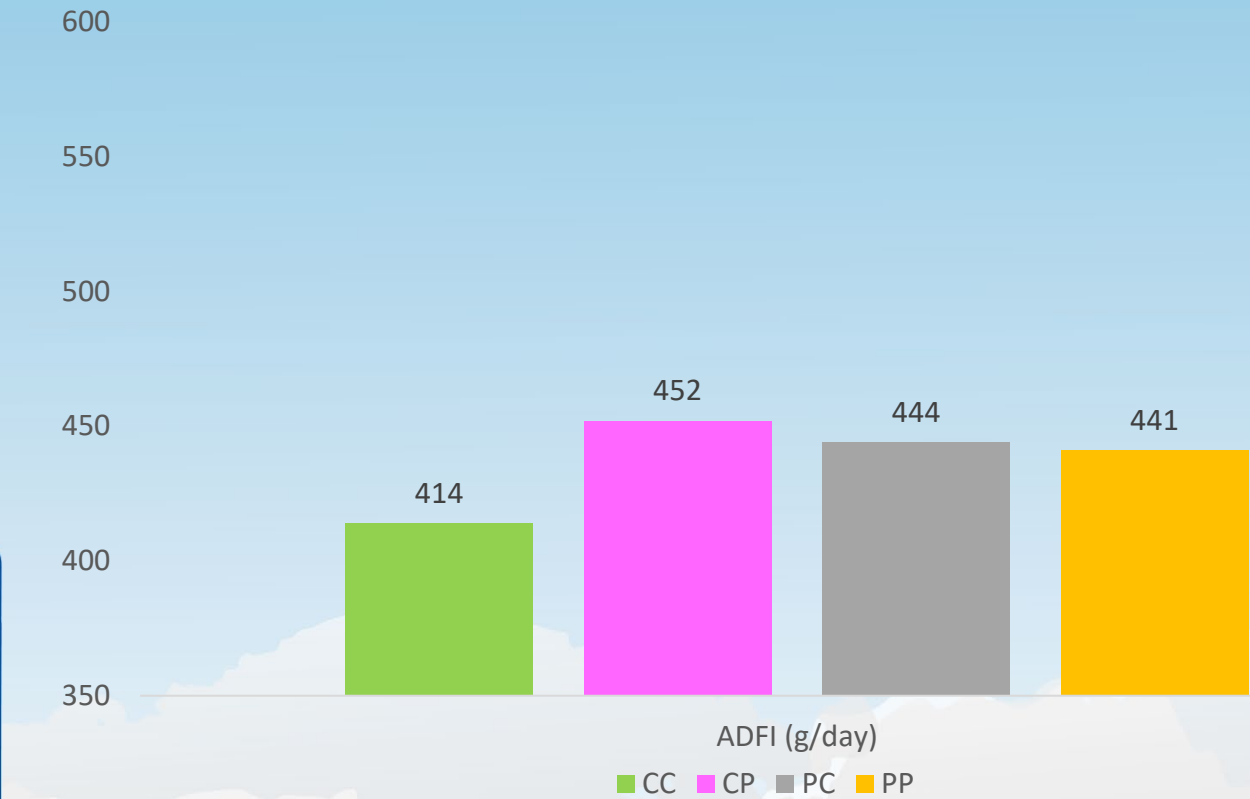
Leaders in Animal Nutrition

# Results- ADG Overall 1<sup>st</sup> Stage



Leaders in Animal Nutrition

# Results- ADFI Overall 1<sup>st</sup> Stage

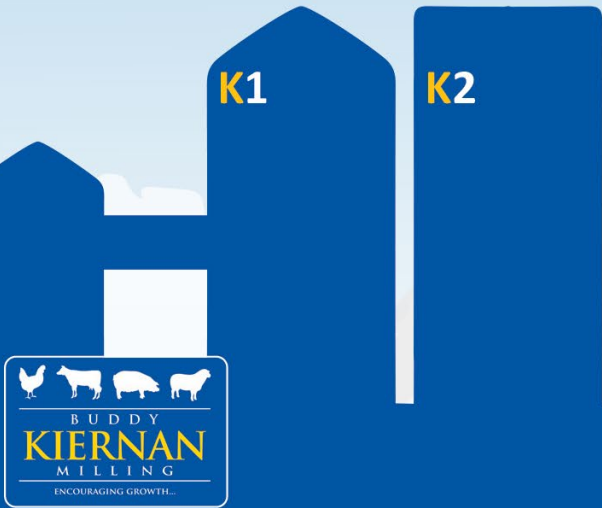
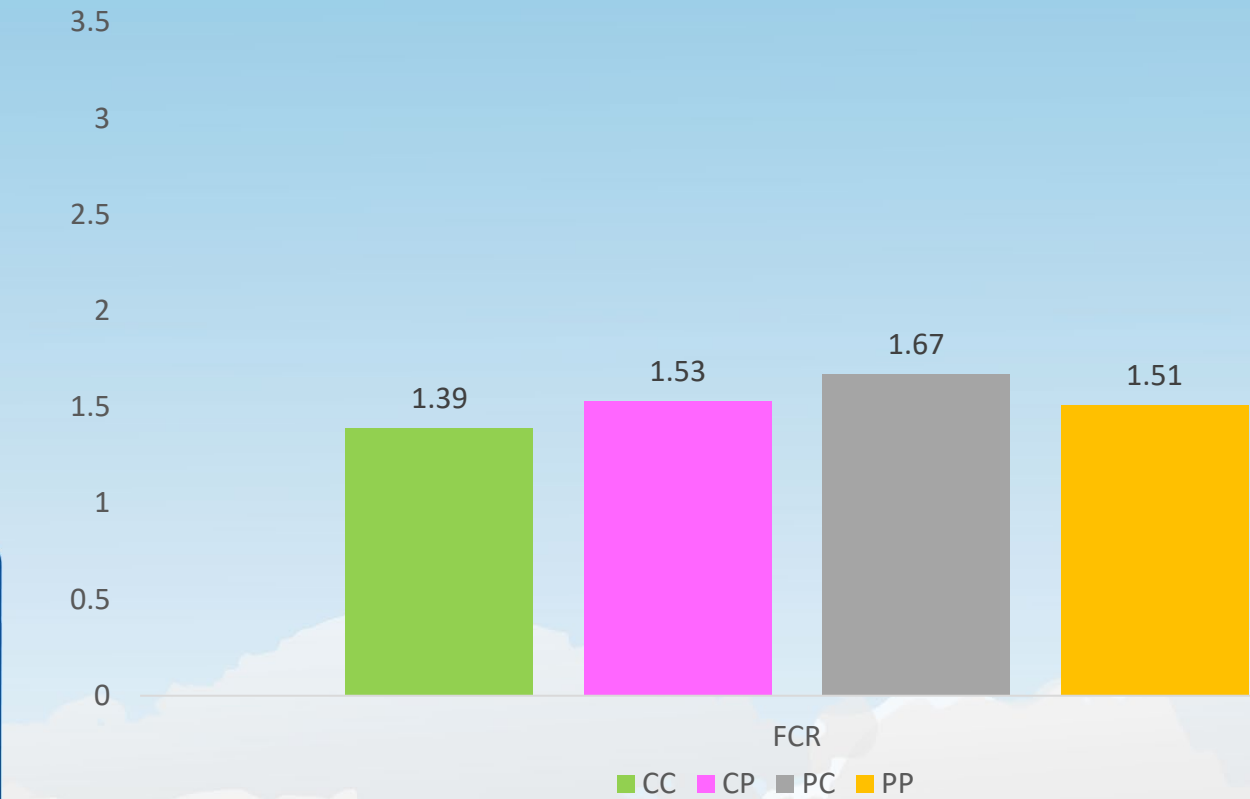


K1

K2

**BUDDY  
KIERNAN  
MILLING**  
ENCOURAGING GROWTH...

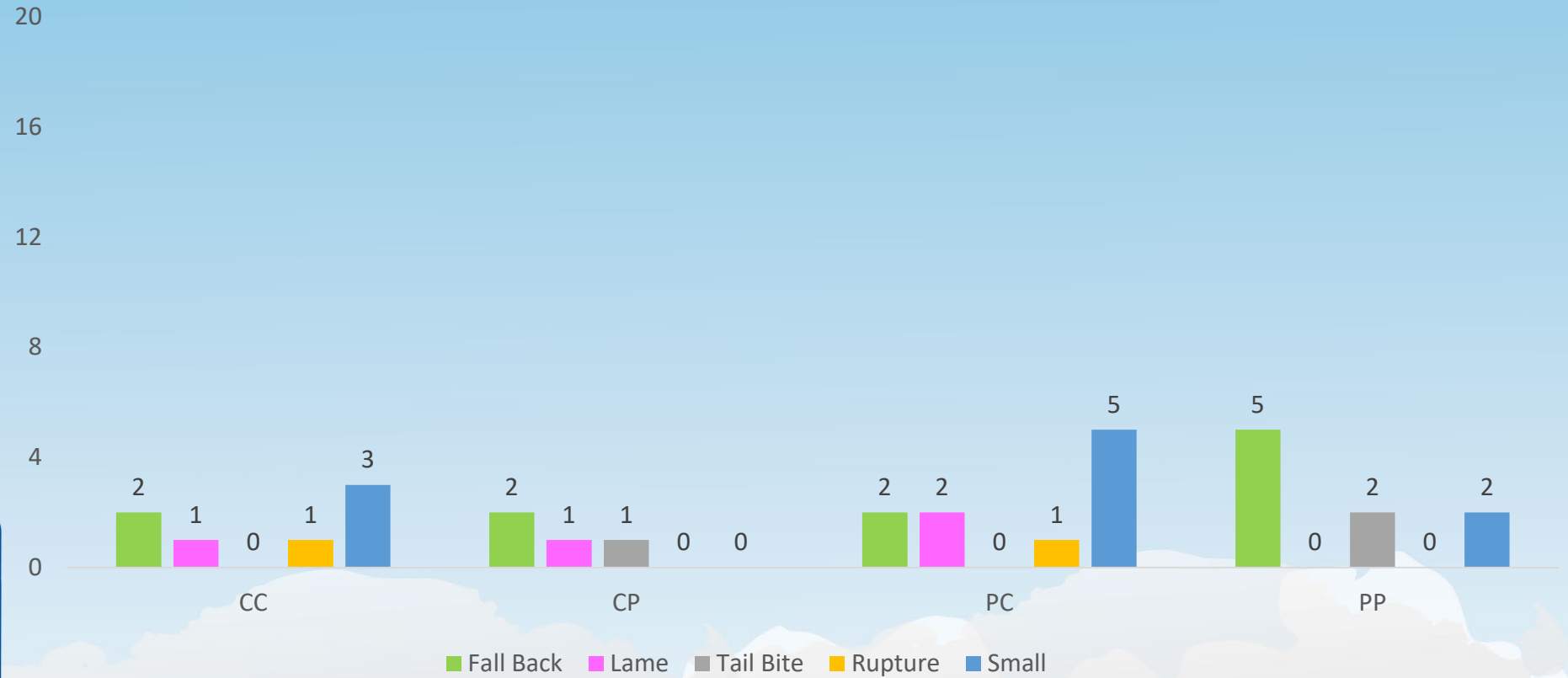
# Results- FCR Overall 1<sup>st</sup> Stage



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# Results- 1<sup>st</sup> Stage Mortalities/Removals

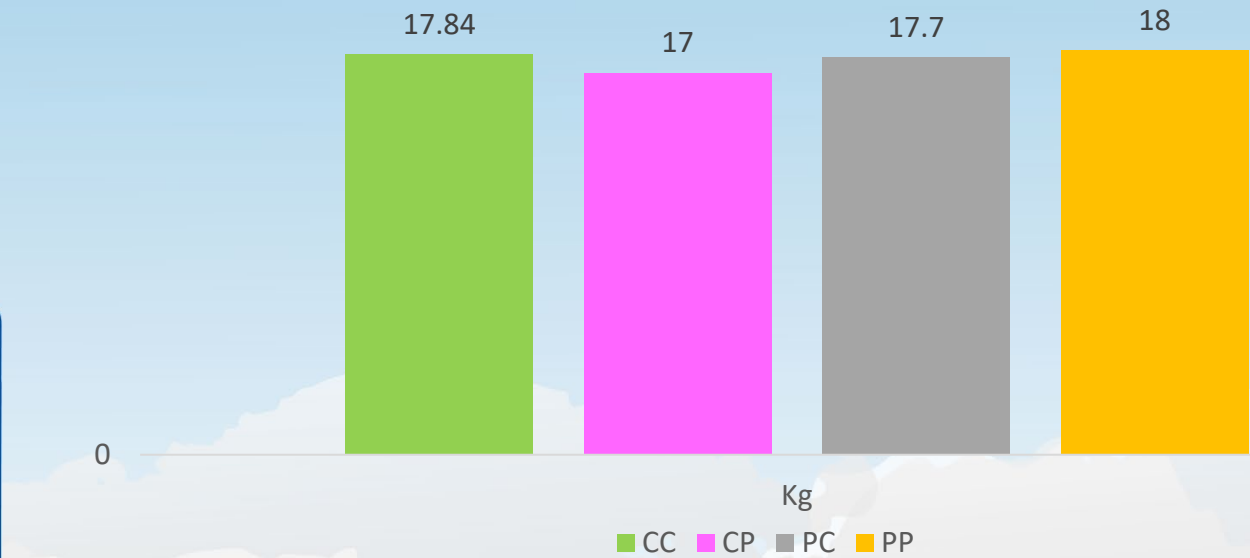
Causes of Death



K1

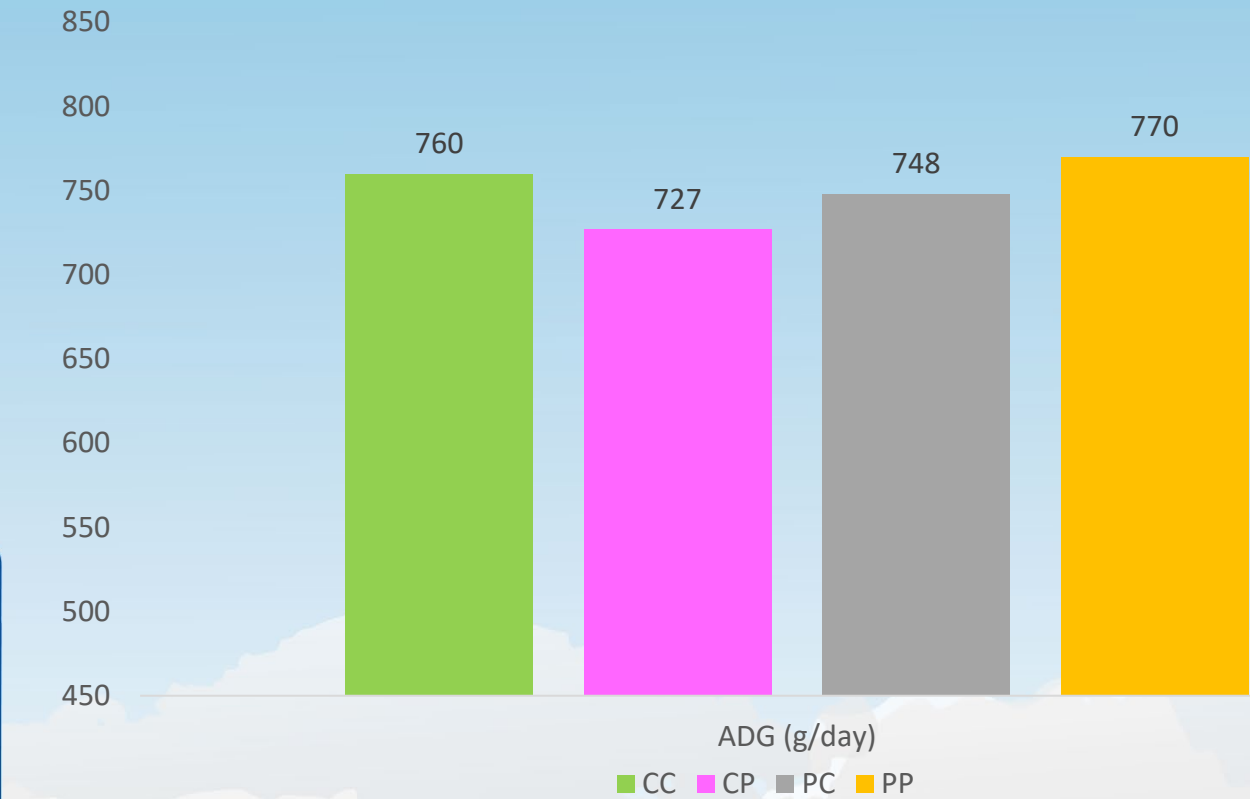
K2

# Results- 2<sup>nd</sup> Stage Starting Weight



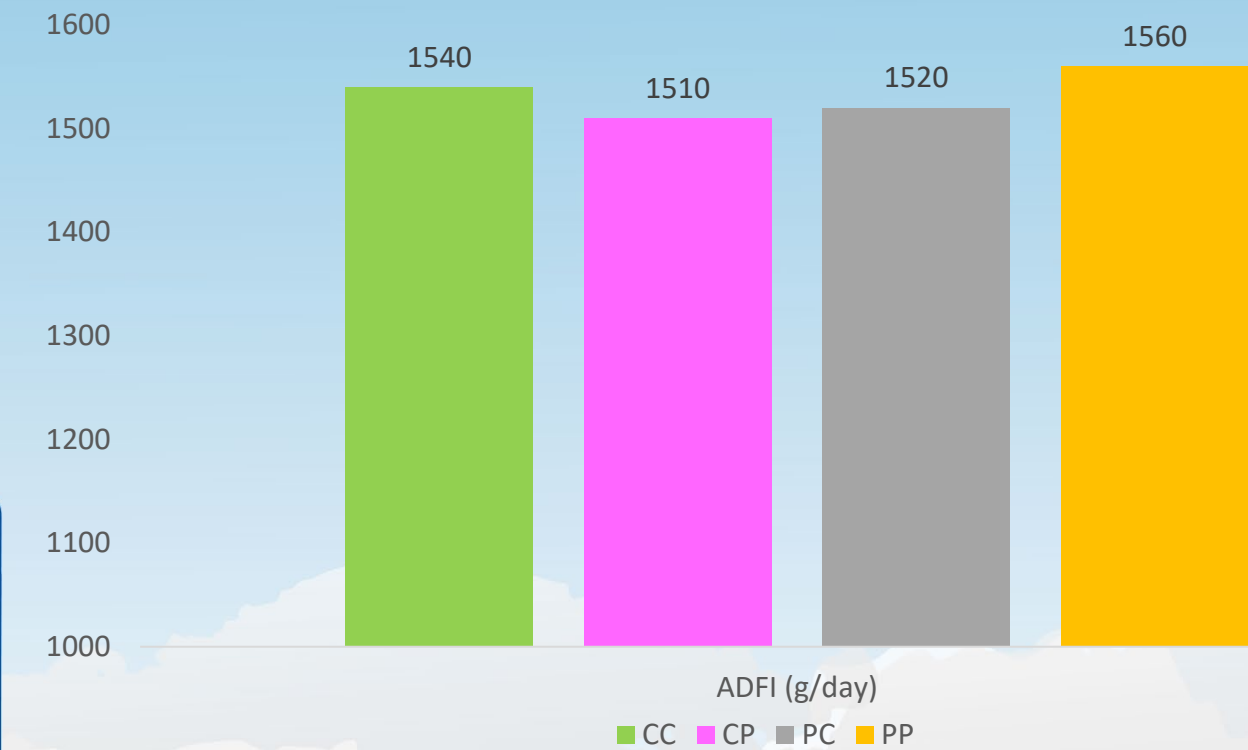


# Results- ADG 2<sup>nd</sup> Stage



Leaders in Animal Nutrition

# Results- ADFI 2<sup>nd</sup> Stage

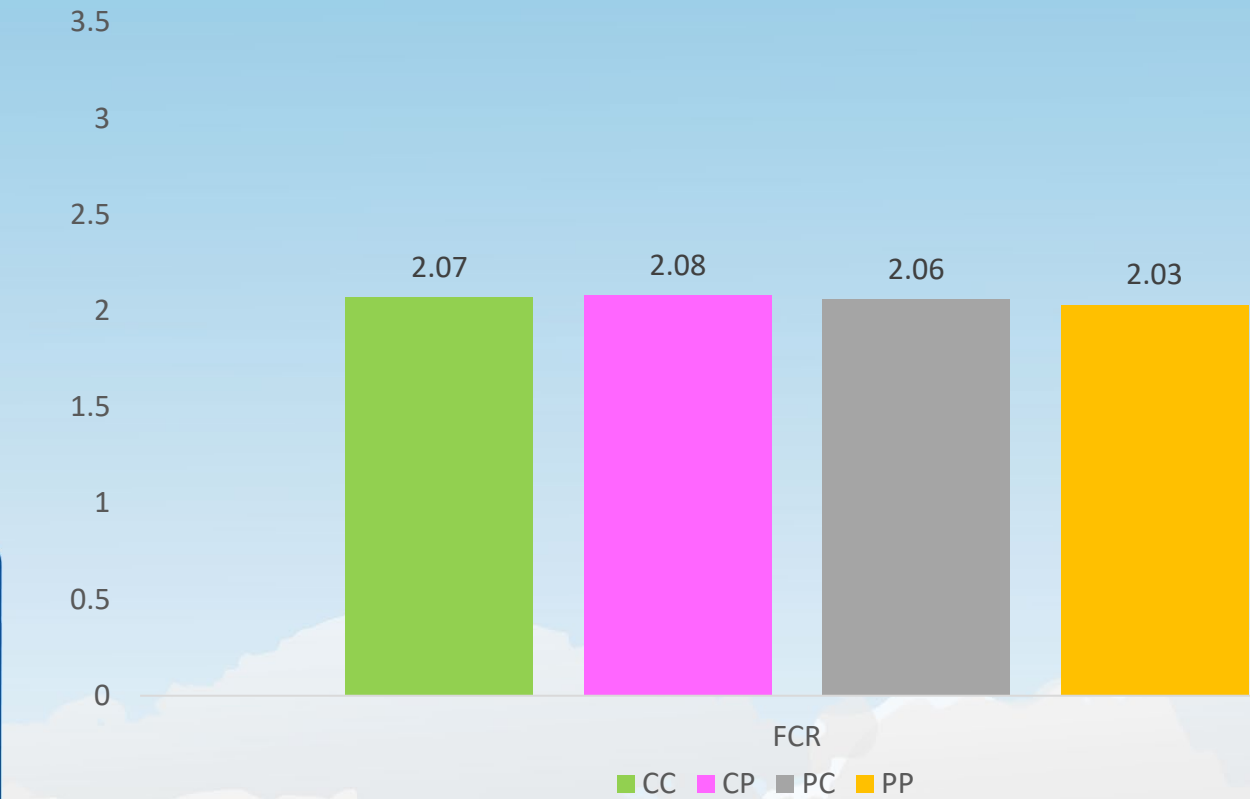


K1

K2

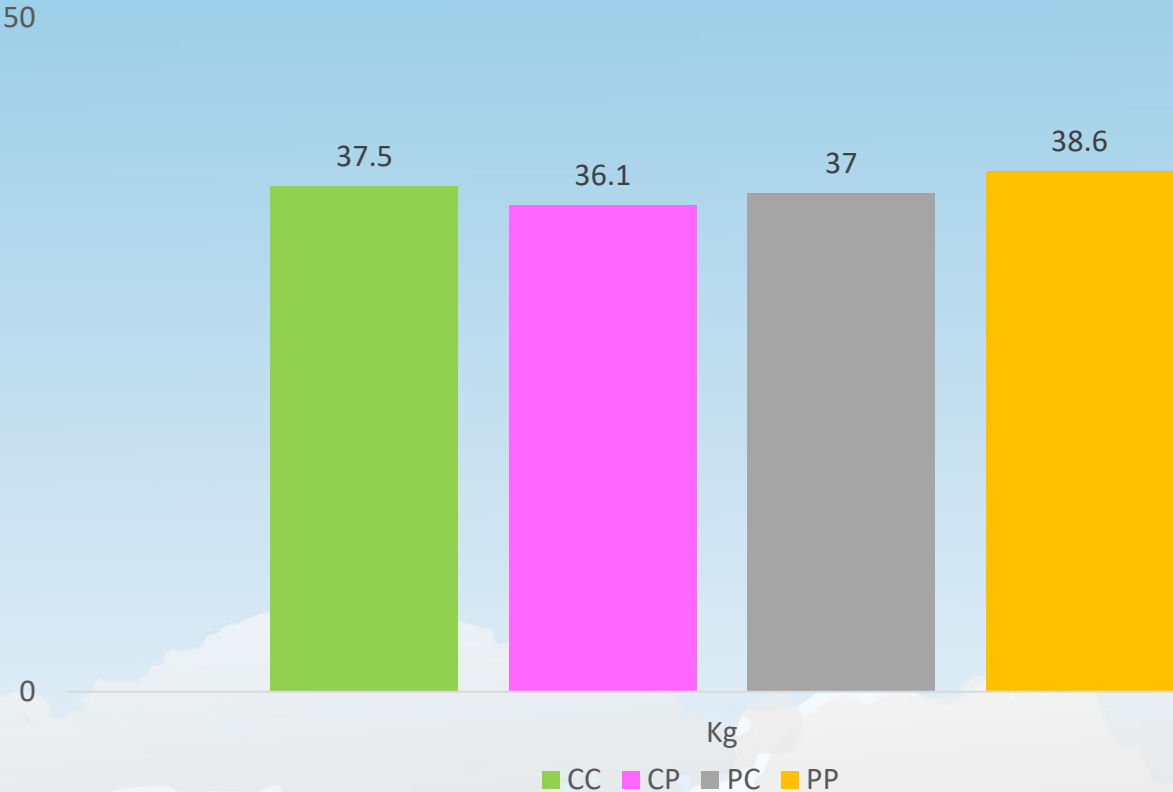
BUDDY  
KIERNAN  
MILLING  
ENCOURAGING GROWTH...

# Results- FCR 2<sup>nd</sup> Stage



Leaders in Animal Nutrition

# Results- 2<sup>nd</sup> Stage End Weight



# Results- 2<sup>nd</sup> Stage Mortalities/Removals

