

#### **Materials and methods** Danish Pig Research Ce

- · 9 herds with preweaning mortality of 17% (12-23%)

  - Herd size 250-1450 sows
  - 56-74 sows per herd included in the study
  - 578 sows included
  - 10069 total born piglets - 1465 piglets necropsied

#### **Materials and methods** Danish Pig Research Centre · Recordings sow

- Farrowing day, parity and litter size

# • Recordings piglet

- Day of birth, birth weight, ear tag number, sex and day of death

### Necropsy

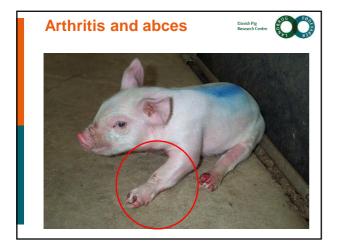
- Stored in frezer before shipment to laboratory
- Necropsy performed at Laboratory for Pig
- diseases, Denmark

## Materials and methods • Categories of diagnosis - sepsis - hernia - trauma - arthritis - starvation - enteric disease - miscellaneous - not viable • weak born, immature or had a birth weight below 700 gram • Age groups of piglets - Day 1-4 - Day 5-11 - Day 12 - weaning



















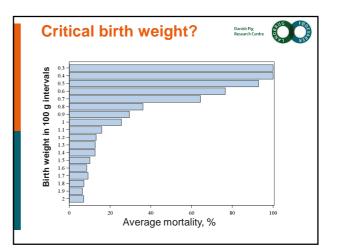


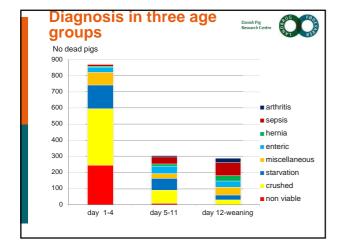
Results mortality proportion 🗰	<b>Results morta</b>	lity pro	portionicentre	400 C	
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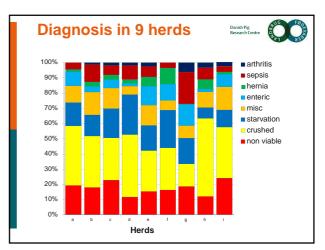
- Day 1- 4Day 5-11
- 59% (41-74%)
- Day 12-weaning
- 21% ( 9-31%) 20% ( 8-30%)

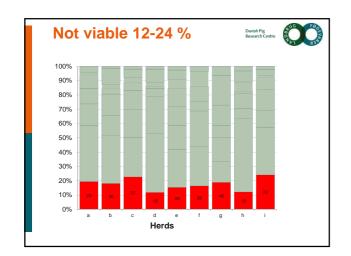
Category weight, kgAverage birth weight, kgMinimum MaximumAll live born1.320.242.80Survived1.370.512.80Dead1.070.242.29	weight, kg 2.80   All live born 1.32 0.24 2.80   Survived 1.37 0.51 2.80	Birth w	eight pig	glets	Danish Pig Research Centre	SUC
Survived 1.37 0.51 2.80	Survived 1.37 0.51 2.80	Category		Minimum	Maximum	
		All live born	1.32	0.24	2.80	
Dead 1.07 0.24 2.29	Dead 1.07 0.24 2.29	Survived	1.37	0.51	2.80	
		Dead	1.07	0.24	2.29	

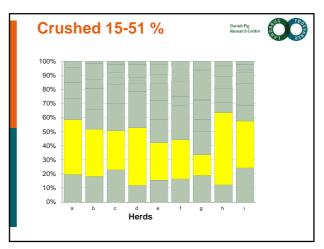
Day 1-40.970.242.31Day 5-111.200.432.17Day 12 - weaning1.240.572.29
Day 12 - weaning 1.24 0.57 2.29

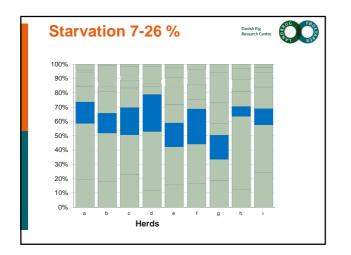


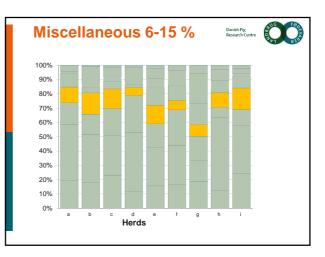


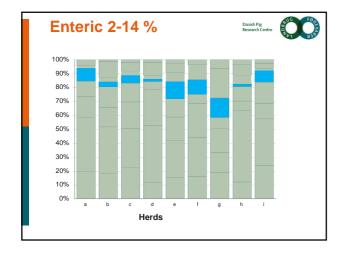


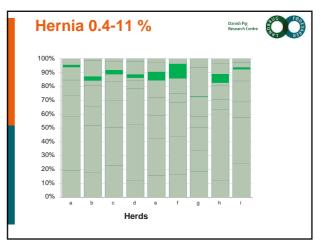


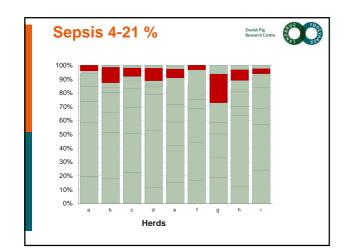


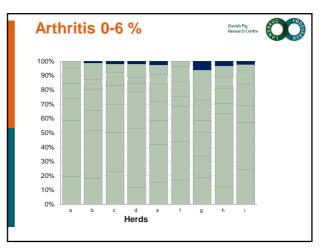


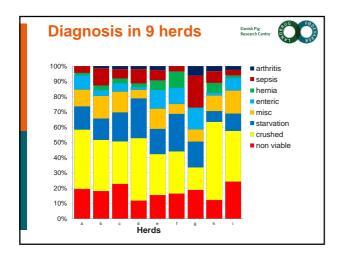


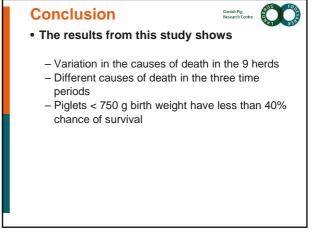




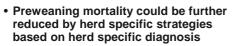








# Perspective



Danish Pig Research C

