

RESEARCH SUMMARY:

Summary of Independent Producer Evaluation of FURST PROTECT™ on three sow farms. Independent sow farm producer evaluated sow performance and FURST PROTECT's™ influence.

BACKGROUND:

- Sow Farm #1 = 1200 Sow Farm
- Sow Farm #2 = 1300 Sow Farm
- Sow Farm #3 = 1200 Sow Farm
- All three sow farms Batch Farrow
- All three sow farms experienced a PRRS break

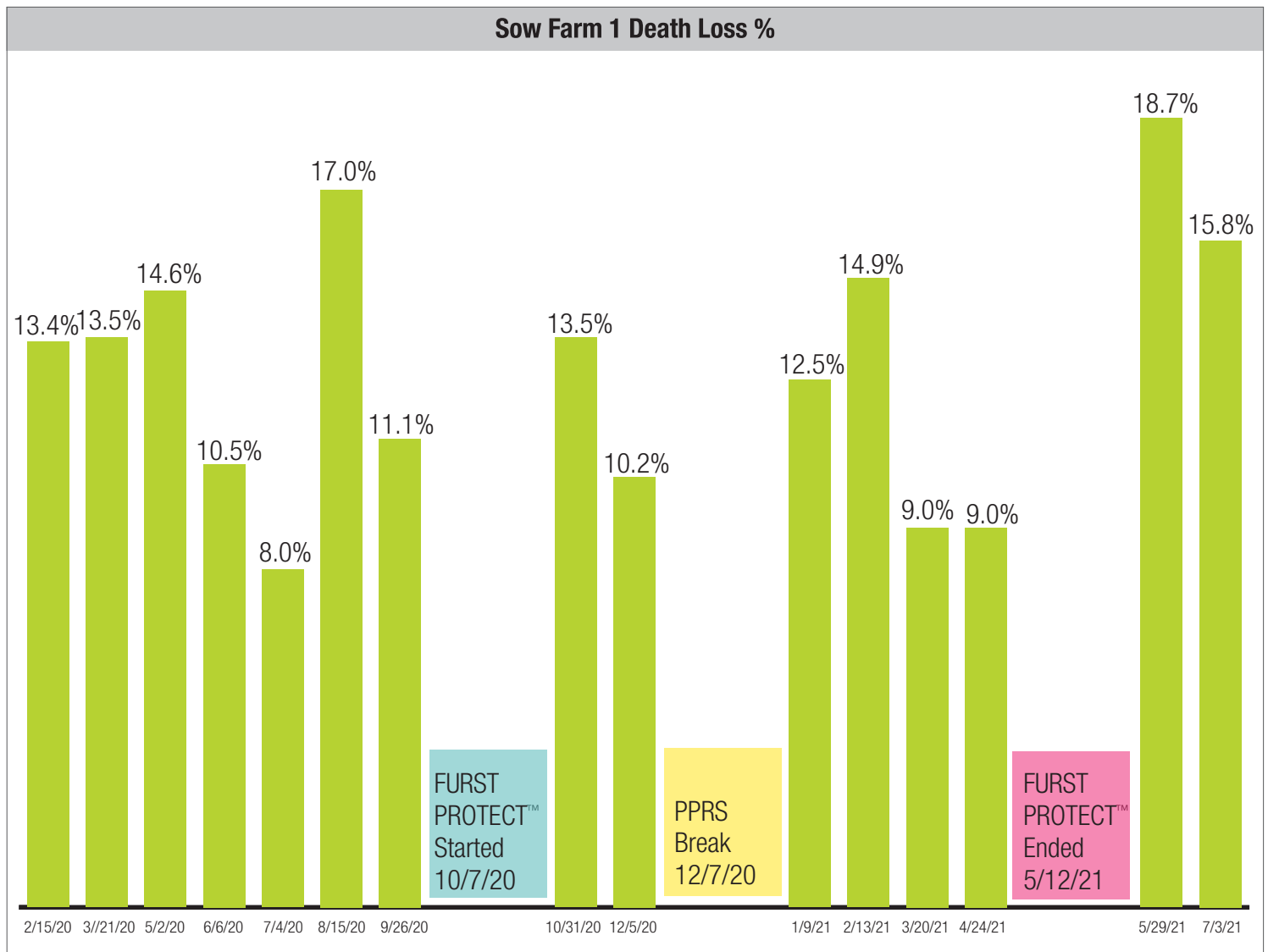
TREATMENTS:

- FURST PROTECT™ implementation at 8 lbs per ton of complete feed.
- Average sow death loss percentage (annualized) for a 4-to-6-week period.

CONCLUSION:

Sow death loss percentage, moved in correlation with the implementation of FURST PROTECT™, PRRS break and removal of FURST PROTECT™ from the diets.

- Death loss percentage is lowered at implementation of FURST PROTECT™.
- Sow death loss stabilized quickly following a PRRS break when FURST PROTECT™ was in the feed.
- Death loss rises as FURST PROTECT™ is removed from the diet.

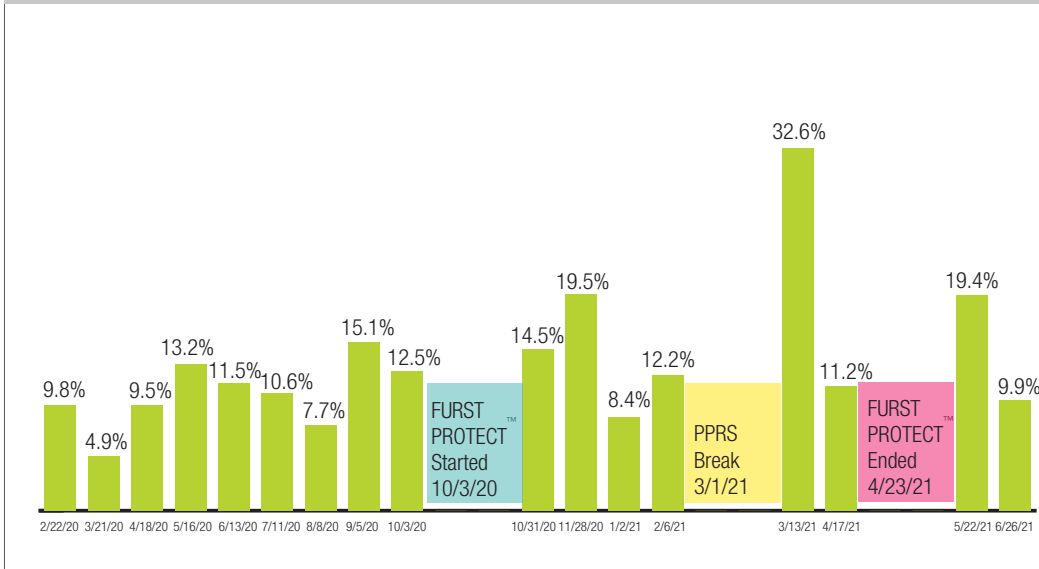


FURST PROTECT™

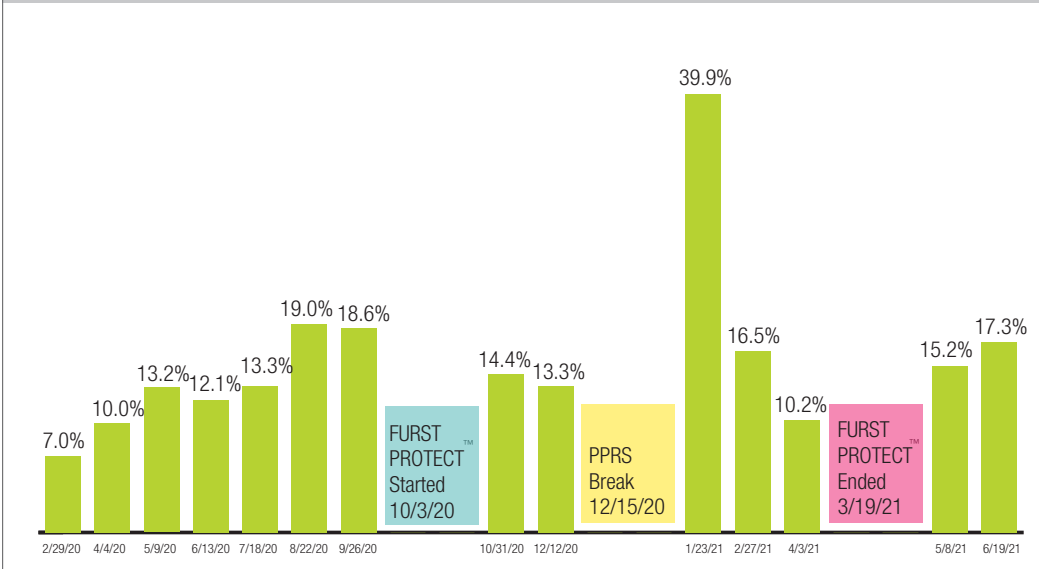
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Sow Farm 2 Death Loss %



Sow Farm 3 Death Loss %



- Sow death loss trended down following implementation of FURST PROTECT™.
- Exposure to PRRS increased sow death loss but trended down quickly with FURST PROTECT™ in the feed.
- Sow death loss trended upward following removal of FURST PROTECT™.

Cost of Sow Death Loss

- Developed Gilt = \$320.00
- Feed cost per year:
2,300 lbs/2.4 litters
958 lbs x \$270/ton = \$129.33
- Vaccination Cost/Year:
\$5.00 litter
- Lost litter of pigs:
11 pigs x \$35.00 = \$385.00
- Cull Value:
450 lbs x \$35.00/CWT = \$157.50
- **Total = \$996.83 to \$1,275.55**

Source: SMS, 2021

2,500 sow unit
weaning 25 pigs per sow =
62,500 pigs per year

2% increase in sow mortality =
50 sows x \$1,125 USD per sow =
\$56,250

**2% Sow Mortality =
\$0.90 / wean pig produced**

**Cost of 8 lbs/ton of
FURST PROTECT™ =
\$0.60 - \$0.70 / wean pig produced**

**SOW MORTALITY
REDUCTION OF
1.5%
WILL PAY FOR
8 LBS/TON OF
FURST PROTECT™**

*This does NOT include the higher replacement rate or the zero value sows that the industry is experiencing.



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