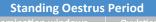
Successful Heat Detection in Gilts and Sows

Vulva reddening /

swelling / mucus

discharge

Based on Once a Day Heat Detection



24





Riding

behavior

Intensity of Oestrus Signs

-36 to -24

· Typically start 24-48 hours prior Standing Oestrus Period

-18 to -12

- · Mount and ride pen mates when group housed and will not tolerate to be touched
- Identify and follow up those females for the next heat detect on

Point B: Sign of oestrus start

- · Females will seek and move closer to heat checking boars
- · Females will stand in response to backpressure from a boar, pen mate or a person
- · Only the ones expressing a solid standing heat will be candidates to be bred
- Daily nose-to-nose contact with boar is the best way to help females to express estrus
- Signs tend to be shorter in gilts: 24-36 hours

Point C: Sign of oestrus ends

Hours

PIC

- No longer will stand in response to back-pressure
- Riding behavior start over again

* Intensity of oestrus signs may vary between individuals.