

SKILLATHON



ACTIVITY

JUNIOR

Pedigree Terms

Put the letter of the correct term on the line.

_____ The total born is the number of pigs the sow had that were dead and alive.

_____ The date litter weighed is the actual calendar day that you weighed the pigs, which is approximately 21 days after birth.

_____ The number born alive is the number of pigs the sow had that were actually born alive.

_____ The number of litters a sow has produced.

_____ Expected Progeny Difference

_____ The boar or father of an animal.

_____ The sow or mother of an animal.

_____ This index is an indicator for a sow's reproductive traits, which combines the Number Born Alive and 21-day Litter Weight.

_____ This index is used to select boars to be used as terminal sires or as sires to be used in crossbred breeding programs.

_____ This index indicates the economic value of the progeny produced and is made up of Backfat (BF), Days to 250, Pounds of Lean (LBS), Number Born Alive (NBA), and 21-Day Litter weight (LWT).

A. Parity

B. Maternal Line Index (MLI)

C. Sow Productivity Index (SPI)

D. Total born

E. EPD

F. Terminal Sire Index (TSI)

G. Dam

H. Number Born Alive

I. Sire

J. Date Litter Weighed



SKILLATHON



KEY

JUNIOR

Pedigree Terms

Put the letter of the correct term on the line.

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| <p><u> </u> D. The number of pigs the sow had that were dead and alive.</p> <p><u> </u> J. The actual calendar day that you weighed the pigs, which is approximately 21 days after birth.</p> <p><u> </u> H. The number born alive is the number of pigs the sow had that were actually born alive.</p> <p><u> </u> A. The number of litters a sow has produced.</p> <p><u> </u> E. Expected Progeny Difference</p> <p><u> </u> I. The boar or father of an animal.</p> <p><u> </u> G. The sow or mother of an animal.</p> <p><u> </u> C. This index is an indicator for a sow's reproductive traits, which combines the Number Born Alive and 21-day Litter Weight.</p> <p><u> </u> F. This index is used to select boars to be used as terminal sires or as sires to be used in crossbred breeding programs.</p> <p><u> </u> B. This index indicates the economic value of the progeny produced and is made up of Backfat (BF), Days to 250, Pounds of Lean (LBS), Number Born Alive (NBA), and 21-Day Litter weight (LWT).</p> | <p>A. Parity</p> <p>B. Maternal Line Index (MLI)</p> <p>C. Sow Productivity Index (SPI)</p> <p>D. Total born</p> <p>E. EPD</p> <p>F. Terminal Sire Index (TSI)</p> <p>G. Dam</p> <p>H. Number Born Alive</p> <p>I. Sire</p> <p>J. Date Litter Weighed</p> |
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INSTRUCTIONS

SKILLATHON



JUNIOR Pedigree Terms

Junior Swine Equipment ID Instructions

- Have each participant match the correct definition with the corresponding pedigree term.

Scoring: There are 10 definitions. Each correct answer is worth 2 1/2 points, which is a total of 25 points.

****This station has a total of 25 points.****

****There can not be more than 25 points for this station.****

Thank you very much for volunteering to help with the skillathon. Please remember to complete the skillathon facilitator information sheet and leave it on your stations table at the end of the competition. Thank You!!



SKILLATHON



STATION # _____

JUNIOR

Pedigree

Terms

