

2019-2020 Regional Livestock Team Activity- Swine

Please refer to the table below from the Yorkshire Sire Summary to Answer Questions.

Reg. #	Birth Date	Name Owner	Sire MGS	Pigs		Dau		NW	LWT	SPI	MLI					
				Herds	BF	Days	Lbs					FE	TSI	Herds	NBA	
A	579650005	08/09/15	ID5 TATES FIELD MARSHAL 700 321-5 ISLER GENETICS	ID4 DILLON 361-7 ID0 URON 316-1	.	0.03	0.96	-1.55	0.05	78.6	33	0.94	0.08	4.14	130.5	122.0
B	580241001	09/25/15	CR5 SGT ZIEL 840 608-1 CEDAR RIDGE FARMS INC	1CR3 SGT ZIEL 840 928-3 1CR0 SMOOTH UNIT 464-2	150	-0.02	3.08	-0.46	0.05	76.3	103	0.84	0.13	4.34	132.5	121.3
C	584273004	12/31/15	ID5 BOUNTY 606-4 ISLER GENETICS	CBSK2 F ZANDER 456-2 ID0 URON 316-1	.	0.02	-0.84	-1.05	0.01	95.2	49	0.82	0.15	9.76	130.7	129.3
D	578335004	06/05/15	WHIS URON 391-4 WHITESHIRE/HAMROC	ID3 MILTON 340-3 ID0 URON 316-1	60	0.05	0.53	-2.22	0.05	74.0	23	0.81	0.13	3.01	126.8	116.8

1. Which boar's daughters are expected to wean the lightest litters?
2. Which boar's daughters would you expect to farrow the smallest litters?
3. Three of these boars have the same Maternal Grand sire? a. True b. False
4. Which of these boars will sire the slowest growing offspring to 250 lbs?
5. Which of these boars will sire offspring with the greatest percent red meat yield at market size?
6. Which of these boars would generate the most income when mated to the entire sow herd and all the offspring are sold on a carcass merit system?

7. Which of these boars has the most offspring?
8. Are all these boars from the same breeder? a. True b. False
9. Which boar has daughters in production in the most herds?
10. Which boar would you expect to sire offspring with the most desirable Feed Efficiency?
11. Which boar is the oldest?
12. What is the sire of C's Ear Notch? a. 584273004 b. 12/31 c. 2604-4 d. 456-2
13. Which boar will decrease the growing days in the herd?
14. Which boar will sire the fattest progeny?
15. Which boar is the most maternal in his genetics?

General Knowledge

16. How long is the gestation period in swine? a. 114d b. 150d c. 95d d. 361d
17. What is the average dressing percent on market swine? a. 84 b. 64 c. 54 d. 74
18. The top swine producing state in the United States. A. Minnesota B. Iowa C. North Carolina D. Illinois
19. Which one of these breeds has erect ears: a. Yorkshire b. Landrace c. Chester White d. Hereford
20. The amino acid Lysine is commonly supplemented in swine rations? a. True b. False

2019-20 Region Livestock Team Activity- Swine Answer Key

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1. Which boar's daughters are expected to wean the lightest litters? **D**
2. Which boar's daughters would you expect to farrow the smallest litters? **A**
3. Three of these boars have the same Maternal Grand sire? **a. True b. False**
4. Which of these boars will sire the slowest growing offspring to 250 lbs? **B**
5. Which of these boars will sire offspring with the greatest percent red meat yield at market size? **B**
6. Which of these boars would generate the most income when mated to the entire sow herd and all the offspring are sold on a carcass merit system? **C**

7. Which of these boars has the most offspring? B
8. Are all these boars from the same breeder? a. True b. False
9. Which boar has daughters in production in the most herds? B
10. Which boar would you expect to sire offspring with the most desirable Feed Efficiency? C
11. Which boar is the oldest? D
12. What is sire of C's Ear Notch? a. 584273004 b. 12/31 c. 2604-4 d. 456-2
13. Which boar will decrease the growing days in the herd? C
14. Which boar will sire the fattest progeny? D
15. Which boar is the most maternal in his genetics? C

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