

Contestant Number: _____

Name: _____

Senior Performance Scenario Duroc Boars

Rank these boars as they should be used on Yorkshire sows for the production of a dual purpose F1 progeny. The elite females will form the basis for a 3 way terminal cross. The cull gilts and all male progeny will be market on a grid that rewards lean growth.

	S.T.A.G.E.S. EPDs						
No.	Back-fat	Days to 250 lb.	Terminal Sire Index	Number Born Alive	Litter Weight	Sow Productivity Index	Maternal Line Index
1	-0.03	-3.97	118.6	0.17	2.85	109.5	116.3
2	-0.04	-4.82	121.5	0.21	3.75	110.25	119.8
3	0.00	-3.45	118.5	0.18	2.19	107.6	115.7
4	0.02	-1.25	104.6	0.09	0.98	100.6	102.75
AVG	0.00	-0.46	102.86	0.01	-0.07	99.95	101.27

Use a judging card to place this class and hand it in along with this paper after answering the questions below!

- _____1. Which boar's daughters will likely give birth to the most pigs?
- _____2. Which boar's market hogs should have the lowest ADG?
- _____3. Daughters of which boar should be the most maternally oriented?
- _____4. Which boar should produce the lightest muscled & fattest offspring?
- _____5. Which boar's progeny likely will have the highest percent muscle?