

Contestant Number: _____

Name: _____

Senior Performance Scenario Landrace Boars

The following four proven Landrace boars are available AI. Rank these boars as they will be used on Yorkshire-cross sows for the production of a maternal line. The resulting Landrace x Yorkshire cross females are bred to Duroc x Hamp boars to produce terminal market hogs sold on a lean value basis. Barrows and cull gilts from the maternal line are also marketed on a carcass value basis.

No.	S.T.A.G.E.S. EPDs						
	Back-fat	Days to 250 lb.	Terminal Sire Index	Number Born Alive	Litter Weight	Sow Productivity Index	Maternal Line Index
1	+0.03	-1.28	110	+0.20	-2.01	106	111
2	-0.02	-2.56	120	+1.01	-1.69	122	131
3	-0.03	-6.14	140	+0.53	+2.07	121	140
4	-0.06	+1.86	114	+0.25	+1.51	104	110

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

- 1 1. Which boar's daughters will likely give birth to the fewest piglets?
- 3 2. Which boar's market hogs should have the highest ADG?
- 2 3. Daughters of which boar should be the most maternally oriented?
- 3 4. Which boar's EPD profile is the best fit for this scenario?
- 4 5. Which boar's progeny likely will have the highest percent muscle?