

2013 Virginia State Fair Swine Skill-A-Thon

KEEP-CULL SCENARIO

Name _____ Contestant Number _____

JUNIOR

INTERMEDIATE

SENIOR

(circle one)

Commercial Breeding Gilts

Gilt Number	Adj. Litter Size	Adj. 21-D Litter Wt.	Adj. Days 250 lbs.	Adj. Backfat	Index	Dam SPI	P or NS
1	9.7	103.2	191.0	0.44	88.8	100.2	
2	10.8	121.5	178.2	0.83	113.3	115.7	
3	10.8	121.5	187.4	0.53	120.6	115.7	
4	12.3	114.7	177.1	0.65	126.5	123.6	
5	12.8	135.3	169.5	0.60	138.9	140.1	

Selection Scenario:

You are looking for three replacement gilts for your small commercial sow operation. The top 15-20% of pigs is sold as show pigs to local youth exhibitors. The remainder is sold privately for freezer pork. Emphasis is placed on fast growing, lean hogs.

From the five gilts presented, place a "P" in the last column beside each of the three you would like to purchase for your herd. Place "NS" (no sale) beside the two gilts that you would not purchase.

Questions

- Which gilts are probably littermates?
- Where is backfat measured on pigs?
- Name two traits that are important in breeding gilts but cannot be evaluated in this scenario.
- When looking at pigs, where do you look for signs of wastiness?
- What are four places to look for degree of muscling in pigs?