

Shelby County Junior Fair Skillathon

STUDY GUIDE B – SWINE

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Nutrition & Digestive Systems	7-1; 8-5; 8-8 to 8-10	Identify 4 parts of the swine digestive system and 2 feed samples and their value (energy, protein, mineral).	Identify 6 parts of the swine digestive system and 4 feed samples and their value (energy, protein, mineral).	Identify 8 parts of the swine digestive system and 6 feed samples and their value (energy, protein, mineral).
Selection & Breeding	Glossary of Terms; 20-2; 3-7 to 3-14	Describe and identify boar, sow, barrow, gilt and piglet and the approximate gestation length of swine.	Describe and identify boar, sow, barrow, gilt and piglet. Identify ideal breeding age for swine and when piglets would be born based on given breeding dates.	Describe and identify boar, sow, barrow, gilt and piglet. Identify ideal breeding age for swine and when piglets would be born based on given breeding dates, and select the hog with more desirable genetic traits from several pictures.
Animal ID & Recordkeeping	10-1 to 10-2; 16-3	Identify 3 methods of identification and read one set of ear notches.	Identify 3 methods of identification, read two sets of ear notches and answer questions about a purebred pedigree.	Identify 3 methods of identification, read three sets of ear notches and answer questions about a purebred pedigree.
Quality Assurance	2019 GPPs for Quality Assurance: #7 – Practice Good Environmental Stewardship #8 – Maintain Proper Workplace Safety #9 – Provide Proper Animal Handling and Care http://go.osu.edu/shelbyQA			