

Shelby County Junior Fair Skillathon

STUDY GUIDE B – DAIRY

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Nutrition & Digestive Systems	41-42; 198-203	Identify 4 parts of the ruminant digestive system and 2 feed samples and their value (energy, protein, mineral).	Identify 6 parts of the ruminant digestive system and 4 feed samples and their value (energy, protein, mineral).	Identify 8 parts of the ruminant digestive system and 6 feed samples and their value (energy, protein, mineral).
Selection & Breeding	5; 23-35; Dairy Judging Handbook (link below)	Describe and identify bulls, steers, cows, heifers and calves and the approximate gestation length of cattle.	Describe and identify bulls, steers, cows, heifers and calves. Identify ideal breeding age for young heifers and when calves would be born based on given breeding dates.	Describe and identify bulls, steers, cows, heifers and calves. Identify ideal breeding age for young heifers, when calves would be born based on given breeding dates, and select the cow with more desirable traits for breeding from several pictures.
Animal ID & Recordkeeping	78-79; 123-124	Identify 3 methods of identification and proper tagging procedures.	Identify 3 methods of identification, proper tagging procedures and answer questions about an individual cow report.	Identify 3 methods of identification, proper tagging procedures and answer questions about an individual cow report and herd summary report.
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			