Shelby County Junior Fair Skillathon

STUDY GUIDE B – BEEF

Station Topic	Pages in Resource Manual	Beginner	Intermediate	Senior
Nutrition & Digestive Systems	7-1; CP8-CP13	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	6-1 to 6-21; 2-10 to 2-23	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 steer with more desirable genetic traits from several pictures.
Animal ID & Recordkeeping	3-7; 6-17; 6-21	Identify 3 methods of identification and proper tagging procedures.	Identify 3 methods of identification, proper tagging procedures and answer questions about an individual performance record.	Identify 3 methods of identification, proper tagging procedures and answer questions about an individual performance record.
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			