SHELBY COUNTY JUNIOR FAIR SKILLATHON

STUDY GUIDE B- Dairy

Topic	Resource Manual	Beginner Level	Intermediate Level	Senior Level
Nutrition & Digestive Systems	Pgs. 41-42 and 198-2023 Classifications	-Identify 4 parts of the ruminant digestive system -Identify 2 feed samples and their classification (carb, fat, protein, etc.)	-Identify 6 parts of the ruminant digestive system -Identify 4 feed samples and their classification (carb, fat, protein, etc.)	-Identify 8 parts of the ruminant digestive system -Identify 6 feed samples and their classification (carb, fat, protein, etc.)
Selection & Breeding	Glossary (Pgs. 184, 188, and 193 and Chapter 4	-Identify the following terms: bulls, steers, calf, and heifer - Know the approximate gestation (in days) for cattle	-Identify the following terms: bulls, steers, calf, and heifer - Know the approximate gestation (in days) for cattle -Know how to calculate calving date from the breeding date	-Identify the following terms: bulls, steers, calf, and heifer - Know the approximate gestation (in days) for cattle -Know how to calculate calving date from the breeding date - Be familiar with dominant/recessive gene inheritance
Animal ID & Recordkeeping	Pgs. 78, 192, and Chapter 13	-Identify 3 methods of identification -Identify what is a residue	-Identify 3 methods of identification -Identify what is a residue - Be able to answer questions regarding a medication label/treatment record	-Identify 3 methods of identification -Identify what is a residue - Be able to answer questions regarding a medication label/treatment record
Quality Assurance	2026 GPPs for Quality Assurance: #1: Use an appropriate VCPR as the Basis for Medication Decision-Making #3: Use Antibiotics Responsibly #6: Establish Effective Animal ID, Medication Records, and Withdrawal Times #10: Utilize Tools for Continuous Improvement http://go.osu.edu/shelbyQA			

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