**Sheep & Goat Skill-A-Thon STUDY GUIDE**

*The following are broad topics of information relating to the sheep and goat industry that will serve as a good indicator of the material and questions that may be seen during contests. Content material, questions, and skills stations seen on the day of the contest are at the discretion of contest officials.*

1. Be able to identify different ages and mouth structures of sheep and goats.
2. Breeds – Be able to have a working knowledge of the origin, physical attributes, and qualities or traits that add to the significance of sheep and goat breeds. The following are examples:

Sheep:

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| * Barbado * Black Headed Persian * Border Leicester * California Red Face * Cheviot * Columbia * Corriedale * Cotswold * Debouillet * Dorper * Dorset * East Friesian | * Finnsheep * Hampshire * Jacob * Karaku * Lincoln * Merino * Polypay * Rambouillet * Shropshire * Southdown * Suffolk * Texel |

Goats:

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| * Boer * Kiko * Pygmy * Nubian * Spanish * Toggenburg * Golden Guernsey * Nigerian Dwarf | * Angora * Cashmere * Alpine * Lamancha * Oberhasli * Saaben * Myotonic |

1. Health – Be able to recognize, identify, and understand different health problems relating to sheep and goats. The following are examples:

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| * Blue Tongue * Caseous Lymphadenitis (CL) * Coccidiosis * Copper Toxicity * Dystocia * Enterotoxemia * Foot Rot * Keds * Mastitis * Tetanus * Internal Parasites * Famacha Scoring * Listeriosis * Leptospirosis * Chlamydia | * Nasal Bots * Pinkeye * Pneumonia * Polioencephalomalacia * Prolapse * Ringworm * Salmonellosis * Soremouth * Lice * Urolithiasis * White Muscle Disease * Body Condition Scoring * Toxoplasmosis * Q Fever * Acidosis |

1. Feeds – Be able to identify and recognize the feeds and the qualities relating to those specific feedstuffs. The following are examples:

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| * Alfalfa Hay * Ammonium Chloride * Barley * Beet Pulp * Coastal Hay * Cottonseed Hulls * Cracked Corn * Distillers Grains * Whole Oats * Wheat | * Range Cubes * Fish Meal * Milo * Soybean Meal * Steam Flaked Corn * Whole Cottonseed * Whole Corn * Rolled Oats * Alfalfa Pellets * Molasses |

1. Equipment – Be able to identify the equipment and its uses. The following are examples:

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| * Balling Gun * Blow Dryer * CIDR * CIDR Applicator * Comb * Drench Gun * Ear Tagger * Elastrator * Elastrator Band * Emasculator * Feeder * Halter * Hand Shears * Heat Lamps | * Hoof Filer * Hoof Trimmer * Lamb/Goat Bottle * Lamb/Goat Puller * Lamb/Goat Restrainer * Lamb/Goat Teat * Lamb/Goat Tubes * Marking Chalk * Muzzle * Paint Branders * Marking Harness * Ram/Buck Shield * Sharpening Grit * Shearing Cutter |

1. Medication – Know the different conditions in which you would give specific medications. The following are examples:

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| * Ammonium Chloride * B12 * B-Complex * Blood Stop Powder * Blue Lotion Spray * CD&T * Dewormer * Dyne * Koppertox * LA 200 * Leutalyse | * Nolvasan * Nutri-Drench * Penicillin * Probios * Quickbayt * Selenium * Soremouth Vaccine * Thiamin * Vetricyn * Molybdenum * Corrid |

1. Products & By-Products – Be familiar with different products and by-products that come from sheep and goats.