

Tennessee Master Goat Producer Program Presentations and Manual— Descriptions

(Note: presentations are labeled by chapter and author initials; not descriptive names. Some chapters are more than one part. Listed below are chapters as the presentation is named, and the title of the presentation. **These presentations may be used in their entirety, and may be shared as a tutorial; they may not be modified.**)

Chapter 1: Marketing

Chapter 2: **Business and Financial Planning and Management for Meat Goat Operations**—94 slides. Included in here are sample records; slides 28, 37-40; a budget on slide 60, and kidding sensitivity information

Chapter 2 : **Goats: Value-Added Products**—14 slides. Includes ideas of various products and nutritional comparisons of goat versus cattle products.

Chapter 2: **Introduction to Value-Added Goat Products**—22 slides. Options and tips.

Chapter 3: **Health**—103 slides. Informative; some great pictures and notes.

Chapter 4: **Nutrient Management in Mixed Specie Pastures for Goats**—30 slides . An Peischel,. Excellent graphics, excellent concepts; would be useful to have the author present.

Chapter 4: **Forages 2**—34 slides. Excellent concepts, photos, tips for grazing.

Chapter 4: **Forage Considerations for the Goat Herd**—79 slides. Lots of technical information; nice pictures of forages. Rotational grazing information.

Chapter 5: **Silvopasture in Southeast**—21 slides.

Chapter 5: **Introduction to Silvopasture**—65 slides. Excellent slides covering soil compaction and forage growth and rest; see slides 40 and following. Some graphs need explanation, but great pictures and unique and useful information in this presentation.

Chapter 6: **Understanding Genetics for Use in Goat Production**—108 slides. “Pick your buck” exercise at the end; explanation of breeding values, EPD’s, heritability, use of ratios, and more. Technical.

Chapter 7: **Reproductive Management of Meat Goat Operations**—59 slides. Drawings illustrate reproductive workings, and presentation explains factors affecting reproduction.

Chapter 8: **Nutrition**—89 slides. Very informative.

Chapter 9: **Part 1: Meat Goat Carcass Merit**—35 slides. Great pictures; informative.

Chapter 9: **Part 2: Meat Goat Carcass Fabrication**—58 slides. Continues from examining the animal live and on the rail to how to cut it up. Clear drawings.

Chapter 10: **Environmental Factors Affect Nutrient Requirements for Goats**—30 slides. An Peischel. This presentation needs An's commentary; she has written on the subject and included that article in the manual. Read that article along with this presentation.

Chapter 11: **Meat Goat Structures/Equipment**—47 slides.

Chapter 12: **Predators and Predation**—64 slides. Some pictures.

Manual—Final—412 page pdf 2009. Created with the same general idea as the NCAT manual, but with different content; this is complementary and includes a lot of great articles that I had not previously seen. As with the NCAT manual, it is handy to pull an article on a subject; just be sure to specify which pages you want when you print. The chapters of the manual correspond to the chapters noted on the powerpoint presentations; look in the manual for expanded information to supplement the presentations.

This manual includes chapters (use bookmarks to navigate) as follows:

Tennessee Master Goat Producers Manual: 2009

1. Marketing
 - TN Goat Industry
2. Business and Financial Management
 - 1: Meat Goat Operations
 - 2: Value-added Products
3. Health and Biosecurity
 - Integrated Parasite Management
 - Holistic Health by Minimizing Stress
 - Health Management and Maintenance for Meat Goats Browsing Native Vegetation
4. Forage considerations for the Goat Herd
 - Poisonous Plants
5. Silvopasture in the Southeast
 - Keys for Silvopasture Understory Management
6. Genetics and Breeding
 - Breeds (and how to use information in previous article)
7. Reproduction
8. Nutrition
 - Nutrients and Requirements
 - Feeds and Feed Additives

- Energy and Protein Nutrition
- Nutrient Management in Mixed Specie Pastures
- 9. Carcass Merit & Fabrication
 - 1: Carcass Merit
 - 2: Fabrication
- 10. Environment
 - Environmental Factors Affect Nutrient Requirements
- 11. Facilities, Fencing and Equipment
 - Fencing
 - Structures and Equipment
- 12. Predators and Predation
 - Livestock Guardian Dog
- 13. Behavior
 - Behavior and Natural Resource Management
 - Body Condition Scoring
 - Understanding the Essence of Goat Meat in Human Nutrition
 - Carbohydrate Reserves
 - Behavior Depends on Consequences
 - Learn What to Eat and What to Avoid
 - Grazing Response Index
 - Nutrients Influence Palatability
- References and Resources
- Exams and Evaluations