



Session I: Selection



Selection

• Questions to ask yourself

> How much experience do I have?

> Where do I plan on exhibiting my goat(s), and do I know the rules?

> How many goats do I need?

> What is my BUDGET?

Selection, continued

• Questions to ask yourself

• Where should I get my goats?

• What size goat is best for my child?

• Have the goats been disbudded?

Selection continued

- Genotype vs Phenotype
 - > Genotype is what the animal should be.
 - > Phenotype is what the animal appears to be.
 - > Use both to make the best decision...

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Selection, continued

- Genotype vs Phenotype
 - A poor quality goat will always be poor quality.
 - > A high quality goat can be ruined without proper care.
 - A high quality goat with a lot of work, proper care and some luck can be a CHAMPION.

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Selection, continued





- > Head should be held erect
- Neck should come out of the TOP of the shoulders
- Stand & Walk balanced wide and straight
- Strong, level top-line especially behind shoulders

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Selection, continued

- Structural correctness, continued
 - > Long loin and long hip
 - > Hip should be as level as possible
 - > Heavy bone and strong pasterns

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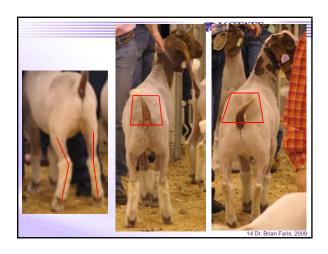


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Selection, continued

- Structural correctness, continued
 - > Growth indicators: Long canon bone and long neck
 - Muscle indicators: Forearm and shape of hip







Selection, continued

• Muscle

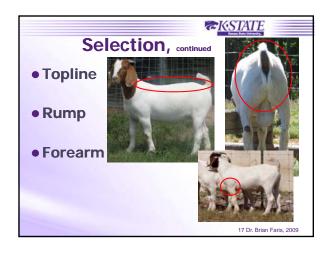
• Wide through the chest floor

• Powerful through the shoulder

• Smooth and clean over the point of the shoulder

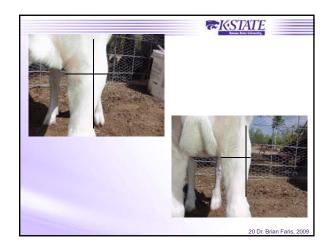
• Top of blades tie neatly and tight at top of shoulders

• Large forearm









Selection, continued

- Volume and capacity
 - > Relationship of body length to body depth and width.
 - > Proportional
 - Long body and adequate depth
 - Should have some spring or shape to the rib

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Selection, continued • Rib Shape • Well sprung (cylindrical) • Flat ribbed/sided

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Selection, continued

- Style and balance
 - >How well do the body parts connect?
 - ➤ Neck blends into the shoulder
 - >Shoulder blends into the rib cage
 - ➤ Rib cage blends into the loin
 - **≻Loin blends into the rump**















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Session II: Ethics, Facilities, and Equipment

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Ethics

- Minor Issues
 - > Don't wait to the last minute
 - > Honor your tag-in dates
 - > No switching tags
 - Report lost tags to Extension Agent or Ag Teacher

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Ethics, continued

- Major Issues
 - > Illegal use of LEGAL drugs prescription
 - o Steroids
 - Analgesics
 - Anesthetics
 - > Illegal use of ILLEGAL drugs
 - If you choose to use these or allow them to be used on your goats ...YOU SHOULD BE BANNED FROM SHOWS

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Facilities

- Barns/sheds
 - > Access to shade and sunshine
 - > 15 sq. ft./goat of shed space
 - > Well drained and well ventilated
 - > Escape from cold weather

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Facilities, continued

- Fences
 - > Predator proof
 - > Height = 48" or higher
 - > Galvanized wire with 4"x4" stayes
 - > Galvanized panels with 4"x4" squares or 2"x4" squares
 - > Avoid "Cattle Panels" if possible

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Facilities, continued

- Feeders
 - > Self-feeders
 - o Place on blocks 6" off of the ground
 - > Feed troughs
 - Top of trough should be hung level with top of goat's shoulder
 - > Clean troughs regularly
 - > Individual or Group
 - > Metal, Plastic, or Wood

Facilities, continued

- Water Containers
 - > Automatic or Manual
 - > Small
 - > Drain easily
 - > Clean regularly
 - > Locate in the shade
 - > Plastic, Rubber, or Metal

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Facilities, continued

- Exercise Facility
 - > Track or Road
 - o Oval, Circular, Straight, etc.
 - o Net wire, Construction fence, etc.
 - > Dog
 - > 4-Wheeler (not safe)

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Equipment

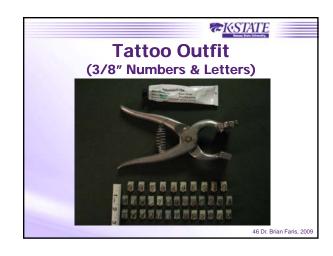
- Mandatory (to have or have access to...)
 - > Stiff brush to clean water troughs
 - > Scales to weigh goats
 - > Trimming table 45"L x 20"W x 18"H
 - > Electric clippers
 - > Syringes and needles
 - > Goat blankets and/or socks



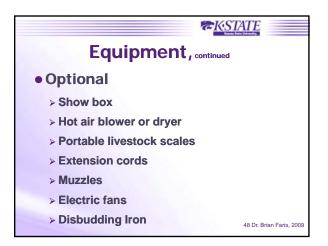












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Session III: Health

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- Everything included in this section is based on advice received through written or oral communication with veterinarians across the country.
- Primary sources are Dr. Gary Vannoy,
 Dr. Cole Younger, and Dr. Alan Cannedy.
- It is my advice that you always consult with your local veterinarian prior to treating any goat.
- Be aware of withdrawal times and extra-label use of products.

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Health

Common Digestive Diseases

- > Enterotoxemia Overeating
 - Cause disturbance of normal bacterial flora
 - Prevention Clostridium perfringens Type C&D vaccination – 1 time/month for 5 months
 - o Symptoms Diarrhea
 - Treatment Clostridum antitoxin, Penicillin, Flunixen
 - o Animals rarely recover

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Health, continued

Common Digestive Diseases

- > Acidosis
 - Cause access to too much starch and lack of roughage
 - Prevention Feed a very small amount of leafy alfalfa
 - Symptoms No appetite, Lethargic
 - Treatment Antacids, Oral tetracycline, Probiotics, Thiamine, Lots of water
 - o Animals can recover with early treatment

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Health, continued

Common Digestive Diseases

- > Coccidiosis
 - Cause feeding animals in dirty troughs or hay on the ground
 - Prevention Coccidostat Monensin or Decoguinate
 - Symptoms Serious diarrhea, rapid weight loss
 - Treatment Oral dose and water treatment using Corid
 - o Animals can recover with early treatment

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Health, continued

Common Digestive Diseases

- ➤Internal Parasites
 - Cause Animals eating grasses/hay ingesting parasite eggs
 - o Prevention Fecal Egg Counts and FAMACHA
 - Symptoms Decreased performance, fluid filled pocket under jaw
 - Treatment Dewormer Ivomec, Prohibit, Valbazen, SafeGuard, etc.
 - o Animals will recover with treatment

Health, continued

- Other Digestive Diseases
 - > Raising your own goats
 - oFloppy Kid Syndrome
 - oKetosis Pregnancy Disease

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Health. continued

- Diseases of the Nervous System
 - **≻**Tetanus
 - oCause A wound becomes infected with a certain neurotoxin
 - oPrevention Clostridium tetani vaccination with a toxoid
 - Symptoms Stiffness and tetanic spasms
 - oTreatment Tetanus antitoxin at 500-750 units should protect for 10-20 days.
 - oAnimals will recover ONLY with very early treatment.

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Health continued

- Skin and Subcutaneous Tissue Diseases
 - > Soremouth Contagious Ecthyma
 - Cause Parapoxvirus
 - oPrevention Vaccine ONLY if you have had the disease on your premises - LIVE virus
 - Symptoms Lesions around the lips, gums, and incisors OR on the teats and vulva
 - Treatment NONE
 - oLesions will regress in 3-4 weeks with or without treatment

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Health continued

- Skin and Subcutaneous Tissue Diseases
 - >Ringworm Dermatophytosis
 - o Cause Fungus infecting abrasions from clippers
 - Prevention Bleach and Fungicides
 - o Symptoms Round, hairless lesion
 - Treatment Topicals, injectables, orals
 - o Animals will recover, but no instant cure
 - > Do NOT go to a show with an infected animal!!!!

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Health. continued

- Other Major Diseases
 - > Urinary Calculi Urolithiasis
 - Cause Kidney stones forming in the urethra blocking urination.
 - Prevention Ca:P ratio. Ammonium sulfate or Ammonium chloride
 - o Symptoms Straining to urinate, legs spread apart, kicking at belly, etc.
 - Treatment Methigel, Snipping urethral process
 - Animals will recover if treated early

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Health, continued

- Other Major Diseases
 - >Pinkeye Keratoconjunctivitis
 - oCause Chlamydia or Mycoplasma
 - oPrevention ???
 - Symptoms Red/Pink Cornea, Watering of the eye
 - oTreatment Penicillin, Vitamin A & E
 - o Animals will recover

Health, continued

- Other Major Diseases
 - > Pneumonia
 - Cause Viruses, Mycoplasma species,
 Chlamydia, or Pasturella bacteria
 - Prevention ???
 - Symptoms Mild cough, elevated temperature, lethargy
 - Treatment Oxytetracycline and Nuflor
 - o Animals will recover if treated early

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Session IV: Nutritional and Exercise Programs

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Nutritional Program

- Goal
 - >Keep kids growing to achieve maximum growth potential
 - >Maintain gut health

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Nutritional Program, continued

- Water
 - > 70% of muscle tissue is water
 - > Water can regulate feed intake
 - > During the year, do not restrict water
 - > Just prior to show, restrict water only to decrease rumen size and help achieve the proper class.
 - > Animals should never be starved for water

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Nutritional Program, continued

- Protein
 - Young, fast-growing goats require high levels of protein
 - Excess protein is used as an energy source, but is expensive.
 - Older, more mature goats require less protein for growth and more energy to maintain their body.

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Nutritional Program, continued

- Carbohydrates and fats
 - >The most limiting nutrient in goat diets
 - >Inadequate energy slows growth
 - > Grains and protein supplements
 - >Too much energy can be bad

Nutritional Program, continued

- Minerals and Vitamins
 - >Na, CI, Ca, P
 - >Watch out for Selenium deficient areas
 - **≻Completely balanced rations**
 - >Mineral supplements
 - >Vitamin A
 - **≻Vitamin B Complex**

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Nutritional Program, continued

- Nutrition
 - >Ad libitum or Self-feeding (PELLET)
 - >0-6 months old
 - o 16-18% CP
 - o ~ 2.5-4% Fat
 - o ~ 10-15% Fiber
 - o Coccidostat
 - o Urinary acidifier Ammonium Chloride
 - o Small amount of alfalfa hay

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Nutritional Program, continued

- Nutrition, continued
 - > Hand or Limit Feeding (PELLET)
 - >6-12 months old
 - o 14-16% CP
 - o ~ 2.5% Fat
 - o ~ 10-15% Fiber
 - o Coccidostat
 - o Urinary acidifier Ammonium Chloride
 - o Small amount of alfalfa hay

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Exercise Program

- Helps adjust finish on the goat
- Helps maintain a healthy goat at a healthy weight
- Increases muscle tone
- Hard and fast for a short time
- 300 to 500 yards
- 3 to 4 times a week
- Walking is NOT enough exercise

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Session V: Hoof Trimming, Grooming, and Show Instructions

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Hoof Trimming

- Front feet
 - Cut off end of inside toe, never remove the tip or point of the outside toe
 - > Remove outside edge of outside toe at an angle
 - > Level the inside toe and remove excess heels on both toes.
 - Remove any excess on the inside of the heels between the toes

Hoof Trimming, continued

- Back feet
 - >Cut off end of outside toe, never remove the tip or point of the inside toe
 - >Cut each toe level with the center of the hoof and heel
 - >Remove excess heels on both toes.
 - > Remove any excess on the inside of the heels between the toes

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Hoof Trimming, continued

- Every 2-4 weeks
- Sometimes it requires blood
- Do not wait until the show, instead trim at least 2 weeks before the show

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Slick Shearing

- Wash & Dry goats (optional)
- Blade types
 - >Fine 0.06" Up to a week before
 - ➤ Medium 0.08" Up to a week before
 - >Cover Cote 0.25" Day before
 - >Xtra Cover 0.25" Day before
 - > Hog Blade 0.5" ???

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Slick Shearing, continued

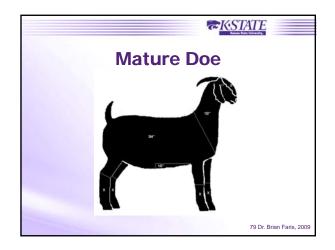
- "Sock" or "Cover" your goats to keep them clean and warm
- Waterless Shampoo can be used to touch up dirty spots before going into the showring

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Clipping/Fitting

- Wash & Dry goats (optional)
- #10 blade w/ guards
 - >1" Guard
 - >3/4" Guard
 - ≥1/2" Guard
 - >¼" Guard
 - >1/8" Guard
 - **≻Freehand**





Show Instructions

- Take your own water
- Water your goats upon arrival
- Walk your goats for at least 15-20 minutes every 4-5 hours
- Weigh your goats
- Feed and water accordingly
- Allow your goats to rest

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Session VI: Showmanship

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Showmanship

- Is showmanship important?
 - >YFS
- What makes a good showman?
 - >Hard work and long hours at HOME.
 - **≻**Concentration
 - **≻Clean and neat appearance**
 - **≻**Experience
 - >Style and finesse
 - **≻**Attitude

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Showmanship, continued

- Hard work at HOME allows you to...
 - >get to know your goat.
 - >learn your goat's strengths.
 - >learn your goat's weaknesses.
 - >learn your goat's habits.
 - >teach your goat to stand correctly.
 - >teach your goat to walk with ease and style.
 - >teach your goat to brace.





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Showmanship, continued Chain breaking your goat Use a light weight chain to break your goats to lead(NO pinch collars) Use a snap on the chain to tie your goat to the fence Start with just getting the goat used to being controlled by the chain Increase the height you tie the goat until he stands at attention







Showmanship, continued

- Training your goat to lead
 - ➤ Once the goat is used to being tied, start training them to lead
 - >Pull slightly encouraging the goat to move forward
 - >If needed, pull there tail slightly
 - >Start by trying to take 5 steps or so
 - >Stop and set their feet, rub their neck and become buddies

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Showmanship, continued

- Training your goat to lead
 - >Increase the distance you lead them from 5 steps to 10, 15, 20, etc.
 - ➤ Continue this training process until the goat leads easily
 - >Work with your goat for at least 15 minutes per session

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Showmanship, continued

- Training your goat to brace
 - ➤ Set the goat's feet
 - >Apply slight pressure to goat's chest
 - If the goat steps backward, pull his tail and let him move forward a few steps.
 - ➤ Set the goat's feet and repeat the process until the goat braces
 - **≻Only brace the market goats**

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Section VII: Show Ring Presentation

Showmanship, continued Concentration on 6 points... The judge The ring steward Your goat The goat in front of you The goat behind you YOU NOTICE: Parents are not one of these!!!

Showmanship, continued • Entering the ring > Know what to expect – Early classes > Keep the goat's head up > Make eye contact with the judge > Watch where you are asked to go > Look back at the judge > Every time you stop, be sure to set feet starting with the back feet first.

Showmanship, continued • Head-in/Rear view/Side-by-side > Hold your goat's head up > Properly space your goats > Set back feet first > Brace... when the judge is handling or looking at your goat (wethers only) > Let the goat relax when the judge is not looking at your goat









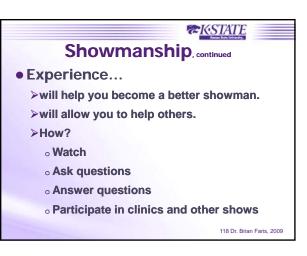






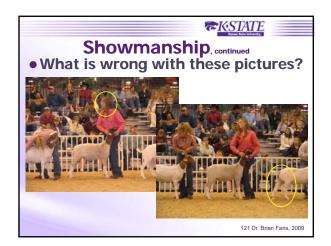


Showmanship, continued Clean and neat appearance Sharp colors Nice shirt and pants Combed/Fixed Hair Ribbons, bows, etc. Haircut Comfortable Footwear Nothing Revealing



Showmanship, continued Style and Finesse You and the goat will become one unit Movements Slow Smooth Fluid Relaxed Patient





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