# **4-H Goat Project Record Book**



Name:	
Address:	
Parents' Names:	
Club Name:	
Club Leader:	
My Goat Project(s): check all that apply  Showmanship Market Breed	O Pack  Pack
Goat(s) Name(s):	
Years in Goat Program:  Date Book Started:	4-H Age (as of Jan 1st):  Date Book Completed:
If market project:	
Buyer's Name:	
Date "Thank You" letter sent or delivered:	





#### Why Keep A Record Book?

- You learn more about your project animal(s) including costs, feed, health, and management skills.
- Keeping a record book documents activities and progress in your project.
- Records of your project improve management and production practices.
- A completed record book will help you plan future projects.

Keep this record book as a part of your personal 4-H records. This information is helpful in applying for 4-H awards and scholarships. Be sure to include all awards and recognitions you receive throughout your 4-H year.

#### **Extra Credit for my Goat Project:**

An outstanding 4-H project record book is one going above and beyond the minimum requirements:

- A completed record book should have at least beginning and final photograph. You're encouraged to be in the photo with your project animal(s) and to include more photographs, include captions, and use additional pages if needed.
- Include a report on a related topic of at least one page: Proper care and Nutrition; Selection; Animal Science; Judging; Veterinary Science; etc.
- Interview a breeder or another professional dealing in the field of your chosen project animal asking everything you ever wanted to know and write up a one page Q&A.
- Other things to consider adding are a table of contents page, weekly goals, or a weekly progress log.
- Think outside the box and be creative! This is your record book, be you!

Books are due by the September Livestock Council Meeting.



Specie Chair Comments:	73 73	
Goat Specie Chair Signature:		



## **Goat Project Record Book**

Each member MUST complete title page (pg 1), core pages (pgs 3-14), at least one supplemental diagram (pgs 15-18) based on the type of goat(s) in your project(s), Market Project Record (pg 19, if marketing) AND at least one Showmanship Questions page (pgs 20-22) based on your showmanship level. Rate your Goat questions (pgs 23 - 24) are optional but highly encouraged.

Club Meetings Held:	Number I attended:	Education Credits Earned:
Names of classes, clinics	s, projects, and other approve	d events I earned my education credits:
I gave	_project talks or demonstratio	ons
Topics were:		
List any activities, goat sh	nows, fairs, or related program	ns attended:
	erd or in the herd my goat live	s with:
List by name and age		
What are your goals for th	nis year's goat project(s)?	



## **Project Information**

(Copy this page as needed to include each goat you are exhibiting)

(check all that apply)  $\bigcirc$  Show  $\bigcirc$  Market  $\bigcirc$  Breed  $\bigcirc$  Pack

Goat's Name	
Goat's Gender	
Scrapie Tag Number (if applicable)	
Registration Number (if applicable)	
Livestock Ear Tag Number ( <i>if applicable</i> )	
Goat's Birth Date	
Date Disbudded (if applicable)	
Date Castrated (if a wether)	
Birth Weight	
Purchase Weight	
Auction Weight	
Breed of Goat	
What is your goat's purpose? For examp Milk for cheese? Will its meat provide for	le, do you use it's cashmere to make textiles? od? Or is it a pet?

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(check all that apply)  $\bigcirc$  Show  $\bigcirc$  Market  $\bigcirc$  Breed  $\bigcirc$  Pack

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Auction Weight	
Breed of Goat	
What is your goat's purpose? For examp Milk for cheese? Will its meat provide for	le, do you use it's cashmere to make textiles? od? Or is it a pet?



## **Feeding Program**

SAL	oning.	PHYSIC	AL
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EADERS OF THE PROPERTY OF THE	S Inches	HAN	75
HEA	THY CHILL	Hear PRESE	Car Am

Number of goats in herd:	_	ERSHI Hearts
Water (Estimate how much per day):		HEAD IN ORTANT
Pasture (Dimensions and what kinds of grasses): _		
Hay (How many flakes per day?):	_1 <sup>st</sup> or 2 <sup>nd</sup> Cutting:	
Grain (How many pounds or cups per day?):		
Ingredients in your grain mix:		
Salt (Block or loose):		
Trace mineral supplements (Estimate how muc	h per day):	
Is there selenium in your mineral mix? Yes_(In Michigan, goats need extra selenium to prevent w		
Other supplements/nutritional treats:		

## **Monthly Feed Record**

MONTH	Milk Replacer (total lbs)	Milk Replacer (total cost)	Grain (total lbs)	Grain (total cost)	Hay Bale (total lbs)	Hay Bale (total cost)	Feed Totals
EXAMPLE	25lbs	\$64.99	50lbs	\$22.99	40lbs	\$6	\$93.98
Sept							
Oct							
Nov							
Dec							
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
						Total Feed Costs:	



### **Health Record**

**Hoof Care:** (list dates for current year)

Total Grooming Costs: \$(clippers, hoof trimmers, shampoo, buckets, etc.)  Worming:						
Date	Brand Wormer	Effect	Amount	Cost		
			Total Cost:			

**Medication and Shots:** (for illness or prevention)

Date	Туре	Reason	Effect	Amount	Cost
				Total Cost:	





## Veterinarian visit(s):

Date  What did/do you	Goat	Vet N	ame Reason	Cost
What did/do you				
What did/do you				
What did/do you				
What did/do you	1			
What did/do you			Total Cos	.4.
What did/do you			Total Cos	
rviiai ulu/uo you	do to koon w	our goat(a) k	acalthy?	
•	ао то кеер у	our goat(s) r	nealtny?	
Total Health Ex	kpenses: \$		(pgs 7-8)	
	•			
		Bedd	ing Costs:	
Type of Beddi	ng Cos	t per Month	Number Months Used	Total
			Total Cost:	
Other supply co	nsts: \$	(ra	akes shovels etc.)	
				aan?
ivilat ulu/uU yUu	ao io keep y	our goal(s) p	pen and pasture areas cle	5aii:

## **Show and Award Record:**

Goat	Date	Where Shown	Name of Class	Placing

Total Show Costs: \$		_(entry fees,	pen fees,	etc.)
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### **Photos**



# Test Your Knowledge!



- 1. What two things should you consider when buying a goat?
- 2. What should your mineral mix contain?
- 3. What is the average temperature, pulse rate, and respiration rate of a goat?
- 4. Name five goat products.
- 5. Name five pieces of equipment needed to care for goats and their use.
- 6. Name five breeds of goats and their primary use.
- 7. How often do you de-worm and vaccinate your goat?
- 8. What elements should your goats be protected against?
- 9. What is a purebred goat?
- 10. What does the CD&T vaccinate against?
- 11. How did you prepare for fair and showing your goat?
- 12. If you could change something about your goat, what would it be and why?



1.	What were the 3 most important things you learned this year about goats?
2.	What are your goals for your project next year?
	Goat Project Journal
intere	else would you like us to know about your project? For example: You can list sting things you did with your goat(s), things you learned about your goat(s), or a story or poem about your goat(s).



Take photos of your project animal throughout your project to show how they have grown.

(make copies of this page as needed)



### **Individual Goat Records**

(Copy this page as needed to include each goat you are exhibiting)

Registered Name:					
Barn/Herd Name:					
Registration Number:		Breed:			
Date of Birth:	C	Color:			
(Check)DoeWeth	her				
(Check)Disbudded	_Naturally po	olled	_Horned		
Tattoo Information: Right ear:		Left ear: _			
Ear Tag Number:	Micro	chip Number	:		
Use: (Check all that apply)Show_	Breed	Milk	Meat	_Fiber	Pet
(Check)This goat is a kid	This goat is a	dry yearling	This	goat is	a wether
This goat has freshened		_date	# does		# bucks
Previous freshening dates		_date	_days mill	ked	
<u> </u>		_date	days mil	ked	
Shearing Dates:	Weight of I	Fleece/Moha	ir/Cashme	re/Fibre	
Weight at Fair Check-In	Actual or_		calculated	from he	art girth



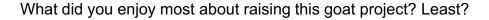
#### **Individual Goat Records**

(Copy this page as needed to include each goat you are exhibiting)

Registered Name:						
Barn/Herd Name:						
Registration Number:			Breed:			
Date of Birth:			Color:			
(Check)Doe						
(Check)Disbudde	ed	Naturally po	olled	Horned		
Tattoo Information: Righ	nt ear:		Left ear:			
Ear Tag Number:		Micro	chip Numb	er:		
Use: (Check all that apply)	Show	Breed_	Milk	Meat	_Fiber_	Pet
(Check)This goat is a	kidTh	nis goat is a	dry yearlir	ngThi	s goat is	a wether
This goat has	freshened_		_date	# does_		# bucks
Previous freshenir	ng dates		_date	days mi	lked	
			_date	days m	ilked	
Shearing Dates:		_Weight of	Fleece/Mol	nair/Cashm	ere/Fibre	<b></b>
Weight at Fair Check-In_		Actual or_		calculate	d from he	eart girt



### Share Your Story...





What is the most interesting thing you learned raising this goat as a project?

What would you change about this year's experience?

What did you like most about the 4-H Goat Program?

What would you like to see done differently next year in the 4-H Goat Program?

I pledge my **HEAD** to clearer thinking, my **HEART** to greater loyalty, my **HANDS** to larger service, and my **HEALTH** to better living, for my club, my community, my country, and my world.

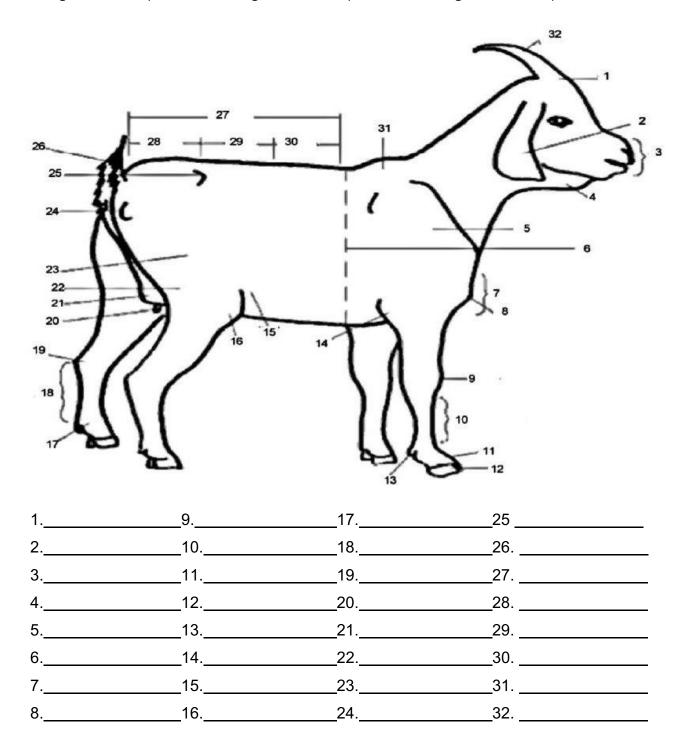
THANK YOU for participating in the 4-H Goat Program this year!



#### Identifying Parts of an Angora Goat (Fiber)

(include this page if you are showing an Angora Goat)

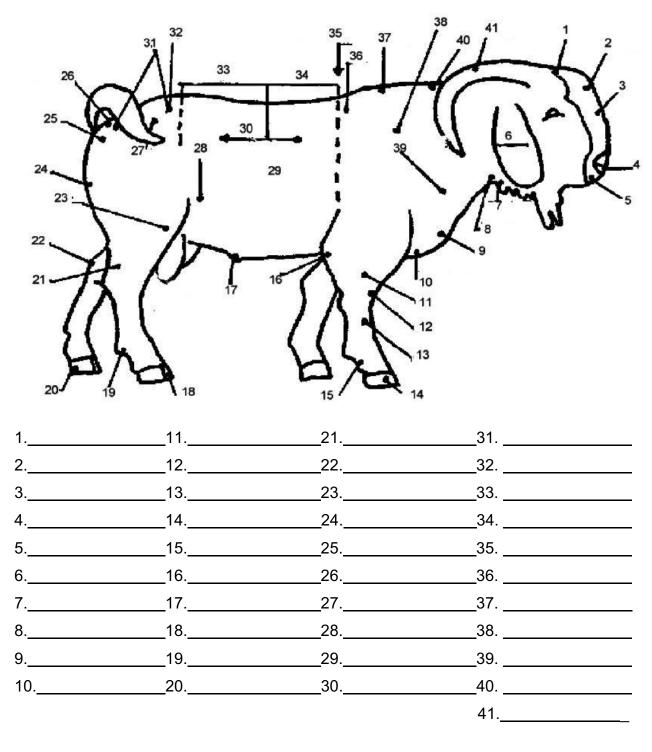
Ages 8-12: Complete 10 labels Ages 13-15: Complete 30 labels Ages 16-19: Complete all labels



#### **Identifying Parts of a Boer Goat (Meat)**

(include this page if you are showing a Boer Goat)

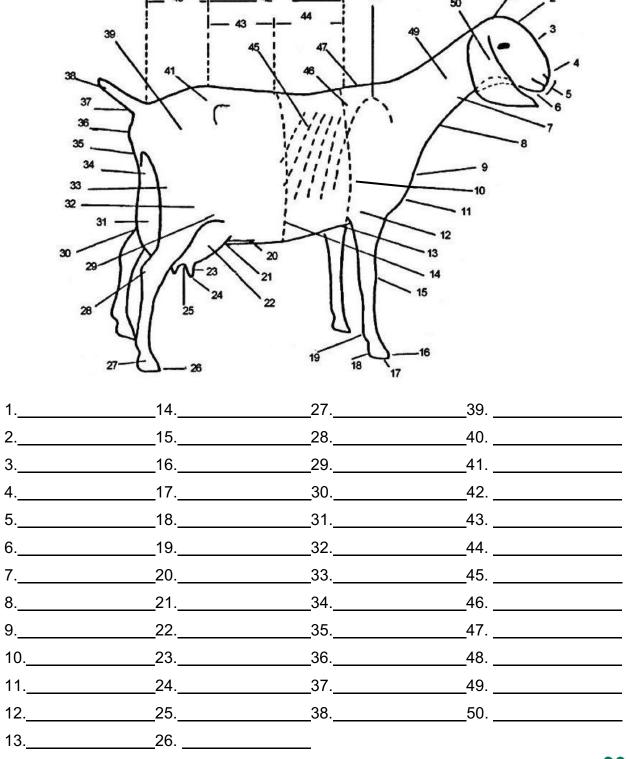
Ages 8-12: Complete 10 labels Ages 13-15: Complete 30 labels Ages 16-19: Complete all labels



### **Identifying Parts of a Dairy Goat**

(include this page if you are showing a Dairy Goat)

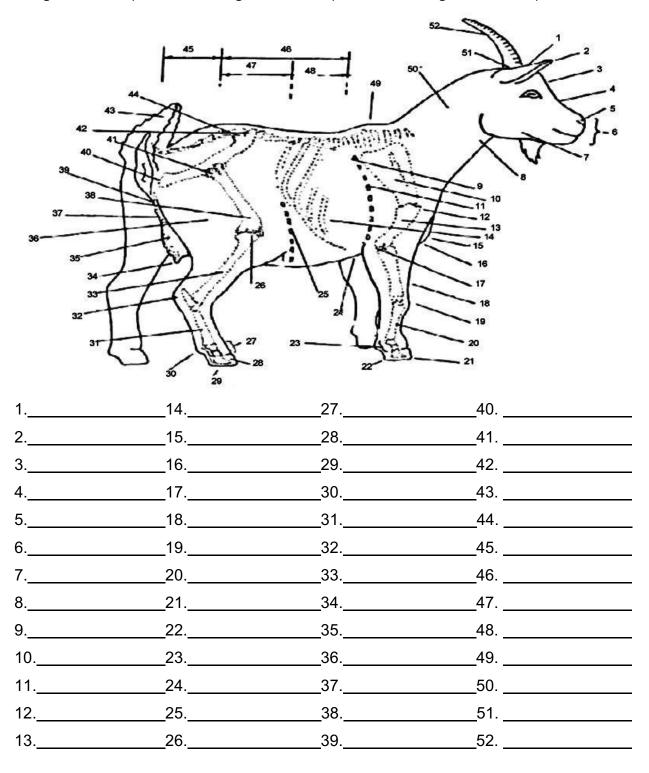
Ages 8-12: Complete 10 labels Ages 13-15: Complete 30 labels Ages 16-19: Complete all labels



#### **Identifying Parts of a Pygmy Goat**

(include this page if you are showing a Pygmy Goat)

Ages 8-12: Complete 10 labels Ages 13-15: Complete 30 labels Ages 16-19: Complete all labels





## **Market Project Record**

(include this page if you have a market project Meat Goat)

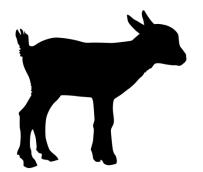
Market records MUST be completed for exhibitors to sell their Market (meat) Goat through the 4-H Livestock Auction/Sale.

Fill in the following to determine the break-even price and the profit/loss for your project.

4	_	4	•	_	
1	ĸэ	tΔ	Λt	Ga	ın
	 ıva	LC	OI.	Ja	

	A. Final Weight	(Date)	lbs
	B. Beginning Weight	(Date)	lbs
	C. Total Gain (A – B =	Total Gain)	lbs
	D. Days on Feed (Number of days b	petween beginning and final weight)	days
	E. Rate of Gain (C ÷ D = F	Rate of Gain)	lbs/day
2. Pro	oject Expenses		
	A. Value of Animal at Star	t of Project <i>(purchase price)</i>	\$
	B. Total of Feed Costs (page 6 ÷ number	ber animals in herd = feed cost per anima	\$ al)
	C. Total Fair Expenses (entry/pen fees \$_ animal \$_	, Livestock Council commission	\$ on total sale price of market
	to find expense pe	expense used by the whole herd by the er goat. For example: You spent \$100 on r market goat had a \$75 vet visit, you wo	bedding for 5 goats = \$20 per
	E. Total Expenses (A + B	+ C + D = Total Expenses)	\$
3. Pro	oject Income		
	A. Official Weight of project	ct for Livestock Auction/Sale	lbs
	B. Break-Even Price (Total	al Expenses ÷ Official Weight)	\$per lb
	C. Profit or Loss (Total Pr	ice per lb – Break-Even Price per lb) \$_	per lb
	D. Total Profit or Loss for	Project (A x C = Total)	\$





# Beginner Showmanship (ages 8-12) This is a list of possible questions a judge

This is a list of possible questions a judge may ask you in the ring for showmanship. If you are a Beginner Showman, complete this page.

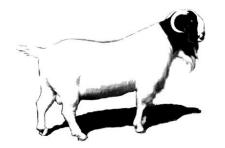
What is a goat less than one year old called?
What is a female goat called?
What is a mother goat called?
What is a male goat called?
What is a father goat called?
What is a castrated male goat called?
How many teats should a dairy goat have?
How many teats can a meat goat have?
What part of the goat produces milk?
Name an internal parasite:
Name an external parasite:
What are the "tassels" some goats have called?
Name the most important diet ingredient that affects milk production:
What is the milk that a goat makes just after giving birth called?
How many compartments are in a goat's stomach?
Can 4-H dairy goats at the Northwestern Michigan Fair have horns?
Can 4-H meat goats at the Northwestern Michigan Fair have horns?
Name a meat goat breed:
Name a dairy goat breed:
How often should you trim your goat's hooves?
What disease causes blisters on the lips and gums of a goat?
How many goats does a mature goat usually give birth to?
How many dewclaws does a goat have?
How long does a goat usually live?
In the show ring where is the most important place to look?



# Intermediate Showmanship (ages 13-15) This is a list of possible questions a judge

This is a list of possible questions a judge may ask you in the ring for showmanship. If you are an Intermediate Showman, complete this page.

What season of the year do goats usually get pregnant?
How long is a goat in heat?
What country did Boer goats originate?
A lack of what nutrient will result in the death of animal the quickest?
Using a good disinfectant liberally, guards against the spread of what?
What is the mid-section of a goat's body, the rib care area, called?
What is the accumulation of excessive amounts of gas in the rumen called?
What do the initials "AI" stand for?
What are the disease protection protein particles in colostrum?
Why should you remove the water bucket from the kidding pen?
When should a doe bred in November kid?
Why should you practice for showmanship?
In showmanship class, is the conformation of the goat considered?
What is inbreeding?
Why do buck butt head and rear at each other?
What does stature refer to in dairy goats?
According to the ADGA scorecard, how many points is the general appearance of the
exhibitor?
What are the causes of foot rot?
When should you worm your goat(s)?
Can you ask the judge to repeat an instruction or question in the show ring?
List two things to do when fitting a dairy goat for show:
What is Mastitis?
What is the official USDA identification for untattooed and unregistered goats?
Name the 4 compartments of a goat's stomach:
Name two thing to do when fitting a meat goat for show:



### Senior Showmanship (ages 16-19)

This is a list of possible questions a judge may ask you in the ring for showmanship. If you are a Senior Showman, complete this page.

card?
What do you do when fitting your goat?
How old should a doe be before breeding it?
What is the normal weight of a kid at birth?
What does condition mean in meat goats?
What is the normal temperature of a goat?
What is goat meat called?
What is another name for afterbirth?
If a goat's top line tends to dip, would bringing the hind legs closer to the front help raise
it?
When reproducing what does the doe provide?
When reproducing what does the buck provide?
How old should a buck be before he is used for breeding?
What causes white muscle disease?
Where is the thurl located?
What ligament supports the udder?
When entering the ring, which way do you circle the ring?
What are the causes of foot rot?
When should you worm your goat(s)?
Which part of the stomach is known as the fermentation vat?
Can sore mouth be transmitted from goats to humans?
How can you weigh your goat without a scale?
Name two important things to do to all kids at birth:
What is the main difference between showmanship class and breed class?
What is the accumulation of excessive amounts of gas in the rumen called?

# Rate Your Dairy Goat: Using the ADGA score card, please rate YOUR goat. If you have multiple goats, you may pick one for this activity. Have fun and think like a judge!

ADGA DAIRY GOAT SCORE CARD (Ideals of type and breed characteristics must be considered in using this card.)

The goal of the Unified Scorecard is to aid in the selection of the type of dairy	Senior Doe	Junior Doe	Buck
goat that can function efficiently over a long productive lifetime. <b>POINTS</b>			
A. GENERAL APPEARANCE  An attractive framework with femininity (masculinity in bucks), strength, upstandingness, length, and smoothness of blending throughout that create an impressive style and graceful walk.	35	55	55
Head & Breed Characteristics - clean-cut and balanced in length, width, and depth; broad muzzle with full nostrils; well-sculpted, alert eyes; strong jaw with angular lean junction to throat; appropriate size, color, ears, and nose to meet breed standard.	5	10	8
Front End Assembly - prominent withers arched to point of shoulder with shoulder blade, point of shoulder, and point of elbow set tightly and smoothly against the chest wall both while at rest and in motion; deep and wide into chest floor with moderate strength of brisket.	5	8	10
<b>Back</b> - strong and straight with well-defined vertebrae throughout; taller at withers than hips, and level chine with full crops into a straight, wide loin; wide hips smoothly set and level with chine and loin	5	7	6
Rump- strong, uniformly wide an nearly level from hips to pinbones and thurl to thurl; thurls set two-thirds of the distance from hips to pinbones; well defined and wide pinbones set slightly lower than the hips; tailhead slightly above and smoothly set between pinbones; tail symmetrical to body and free from coarseness; vulva normal in size and shape in females (normal sheath and testes in males).	5	7	6
Legs, Pasterns & Feet - bone flat and strong throughout leading to smooth, free motion; front legs with clean knees, straight, wide apart and squarely placed; rear legs wide apart and straight from the rear and well angulate in side profile through the stifle to cleanly molded hocks, nearly perpendicular from hock to strong, yet flexible pastern of medium length; strong feet with tight toes, pointed directly forward; deep heels with sole nearly uniform in depth from toe to heel.	15	23	25
B. DAIRY STRENGTH  Long bone pattern throughout. Openness and angularity with strong yet refined and clean bone structure, showing enough substance, but with freedom from coarseness and with evidence of milking ability giving due regard to stage of lactation (of breeding season in bucks)  Neck - long, lean, and blending smoothly into the shoulders; clean-cut throat and brisket with adequate width of chest floor to support maintenance of body functions.  Withers - prominent and wedge-shaped with the dorsal process arising slightly above the shoulder blades.  Ribs - flat, flinty, wide apart, and long; lower rear ribs should angle to flank.  Flank - deep, yet arched and free of excess tissue.  Thighs - in side profile, moderately incurving from pinbone to stifle; from the rear, clean and wide apart, highly arched and out-curving into the escutcheon to provide ample room for the udder and its attachment.  Skin - thin, loose, and pliable with soft, lustrous hair.	20	30	30
C. BODY CAPACITY  Relatively large in proportion in size, age, and period of lactation of animal (of breeding season for bucks), providing ample capacity, strength, and vigor.	10	15	15
Chest - deep and wide, yet clean-cut, with well sprung foreribs, full in crops and at point of elbow.	4	7	7
<b>Barrel</b> - strongly supported, long, deep, and wide; depth and spring of rib tending to increase into a deep yet refined flan	6	8	8
<b>D. MAMMARY SYSTEM</b> Strongly attached, elastic, well-balanced with adequate capacity, quality, ease of milking, and indicating heavy production over a long period of usefulness.	milk	35	
<b>Udder Support</b> - strong medial suspensory ligament that clearly defines the udder halves, contributes to desira and capacity, and holds the entire udder snugly to the body and well above the hocks. Fore, rear, and lateral att must be strong and smooth.		13	
Fore Udder - wide and full to the side and extending moderately forward without excess non- lactating tissue and indicating capacity, desirable shape, and productivity.			
<b>Rear Udder</b> - capacious, high, wide, and arched in to the escutcheon; uniformly wide and deep to the floor; mo curved in side profile without protruding beyond the vulva.	derately	7	
<b>Balanced, Symmetry</b> & <b>Quality</b> - in side profile, one-third of the capacity visible in front of the leg, one-third un and one-third behind the leg; well-rounded with soft, pliable, and elastic texture that is well collapsed after mill scar tissue, with halves evenly balanced.		6	
Teats - uniform size and of medium length and diameter in proportion to capacity of udder, cylindrical in shape nearly straight down or slightly forward, and situated two-thirds of the distance from the medial suspensory lig the floor of each udder-half to the side, indicating ease of milking.		4	
TOTALS	100	100	100

# Rate Your Meat Goat: Using the USBGA guide, please rate YOUR meat goat. Have fun and think like a judge!

USBGA MEAT GOAT GUIDE (Ideals of type and breed characteristics must be considered in using this guide.)

The purpose of the meat goat judging guide is to aid in the selection of structurally correct sound meat goats with high meat to bone ratio. Also to improve the consistency of terminal meat goat placement in the show ring. SIZE, CONDITION, AND DEVELOPMENT: Preference is given to animals exhibiting superior 16 Points growth and muscle development according to age. Animal should have an even covering of firm flesh without excess fat. Animal must exhibit a healthy appearance being alert. Eyes are to be bright and clean, loose pliable skin is a must. **HEAD AND NECK:** 6 Points Head should be strong, wide, and have depth to the jaw. Bite should be aligned for optimal feed consumption being neither under/over shot. Neck should be in proportion to the body in size and demonstrate muscling with a thick base that blends smoothly into the shoulders. FRONT END ASSEMBLY: 10 Points Shoulders should be strong, wide, and well muscled with an even covering of firm flesh. Shoulder blades should be set smoothly against the chest wall and withers. Withers should be rounded and barely defined while blending smoothly into the area of the spine, crops, and ribs. The brisket should be broad, deep, and proportionally strong. **BACK AND RUMP:** 16 Points Back should be strong, wide, straight and nearly level with a smooth, even covering of firm flesh. The loin should be long, wide, and well covered. Rump should be long, broad, and slightly sloping. The hips (hooks) should be wide apart and level with the back. The thurls should be set wide apart as the pins. Tail should set slightly above the pins, swing freely, and have less than 3/8" fat at the tail head. HIND SADDLE: 16 Points Hind saddle should be wide, deep, and demonstrate smooth, firm, well defined muscling. The thigh muscle should extend well down the hind leg resulting in a short shank. This muscling should result in a deep, wide twist when viewed from the rear and an outward curving of the thigh when viewed from the side. **LEGS, PASTERNS AND FEET:** 14 Points Hind legs should be medium in length, set wide apart and be nearly straight when viewed from the rear. Hind legs should be nearly perpendicular from hock to pastern when viewed from the side. Fore legs should be medium length, wide apart, straight and strong. Bones should be clean, round and of adequate density to support weight. Pasterns should be short to medium in length and strong. Feet should be sound and correctly support the weight of the goat. All joints should be clean and move freely. Animal should track wide in the fore and rear with all toes pointed forward. **HEART GIRTH:** 12 Points Heart girth should be large with both width and depth. Fore ribs should be well sprung. Width must be displayed between the front legs in the chest floor. A fullness at the elbow is desired with less than 3/8" fat behind the elbow. BARREL: 10 Points Barrel should have well sprung wide spaced ribs and strong support from front to rear. It should blend smoothly into a deep, strong flank. TOTAL **POINTS 100**