Market Goat Carcass Evaluation

Dave Brink
Mineral County MSU Extension
Goat Live Conformation

Select 1
Goat Live Conformation

Select 2
Goat Live Conformation

Select 3
Goat Live Conformation Assessment

**Selection 1**
carcasses are thickly muscled throughout the body with a bulging outside leg, rounded back strip, and a moderately thick outside shoulder.

**Selection 2**
carcasses are moderately muscled throughout with a slightly bulging outside leg, flat or shallow back strip, and slightly thick outside shoulder.

**Selection 3**
carcasses thinly muscled and the legs, back and shoulders are narrow in relation with its length and they have a very angular and sunken appearance.
Ultrasound Assessment

**NOTE:** Do NOT measure backfat (BF) as per lamb ultrasound. Instead, measure body wall thickness (BWT), which includes fat, bone, and lean; one inch beyond the ribeye.
Goat Carcass Terminology

- Hind Trotter
- Flank Pocket
- Cod/Udder Region
- Flank Edge
- Fore Trotter
- Hind Shank
- Plumpness
- Prominence
- Flank
- Body Wall
- Breast
- Neck
- Fore Shank
- Inside Leg
- Outside Leg
- Leg
- Sirloin
- Loin
- Rack
- Shoulder
- Crotch
- Bulge
- Dock
- Loin Edge
- Lower Rib
- Elbow Pocket Bulge
- Width
- Thickness
Goat Carcass Conformation

Selection 1
carcasses are thickly muscled throughout the body with a bulging outside leg, rounded back strip, and a moderately thick outside shoulder.

Selection 2
carcasses are moderately muscled throughout with a slightly bulging outside leg, flat or shallow back strip, and slightly thick outside shoulder.
Goat Carcass Maturity

A
(red, round rib bones and bright pinkish-red color in flanks)
Goat Carcass Maturity

B

(whiter, wider rib bones and a darker red lean color in the flanks)
KPH

1%

2%

3.5%
Body Wall Thickness (BWT)
Questions?

Market Goat Carcass Contest
Dave Brink
P.O. Box 730
Superior, MT  59872
(406) 822-3545
dbrink@montana.edu