



Quick Facts...

The terminology on this and the next page will help youth develop their livestock vocabulary.

Priorities for judging market hogs are: degree of muscling, degree of leanness, growth (performance), design (structural correctness and balance.

If you are uncertain about a term, ask your coach, parent, 4-H leader, volunteer or Colorado State University Cooperative Extension county agent.

JUDGING

Market Hog Terminology

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by S.E. Myers1

The following terminology will help youth develop their livestock vocabulary. As you look over the terms, try too picture an animal with the described characteristics. When you have an understanding of these terms, you will be able to completely describe all of the important points of a class of market hogs. If you are uncertain about a term, ask your coach, parent, 4-H leader, volunteer or Colorado State University Cooperative Extension county agent.

Priorities for Judging Market Hogs

- Degree of Muscling
- Degree of Leanness
- Growth (Performance)
- Design (Structural Correctness and Balance)

Muscling Terminology

Advantages	Criticisms
Heavier muscled	Light muscled
More muscular (forearm, top, ham)	Narrow chested
Wider skeletoned	Narrow tracking
Expressively muscled	Flat rump
Wider based (tracking)	Shallow ham
Bolder (wider) bladed	
Has more of a meat animal shape	
Has more top (more squareness of loin)	
Takes a squarer, more expressive turn	
from shoulder to hip	
More expressive at his ham loin junction	
More flare and dimension to his rump	
Greater volume of muscle through all	
portions of his ham	

Leanness Terminology

Lealiness reminiology	
Advantages	Criticisms
Leaner design	Fattest
Leaner (barer) bladed	Heaviest conditioned
Revealed more blade action	More nondescript
on the move	Reads with more waste
Cleaner, squarer top	Soft underneath
Has a deep groove design	Wasty in the lower third
Freer of fat along his loin edge	Heavy jowled
Has a more prominent mid-line groove	
and distinct dimple	
Reads leaner down a more correctly turned top	
Cleaner is his lower body and jowl region	
Freer of fat in his lower third	
Firmer at the base of his ham	



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Advantages

More carcass oriented

Higher percent muscle (lean, cutability) Potentially go to the rail with less fat trim

Should yield a heavier muscled carcass Should hang a longer (meatier,

more muscular) carcass Likely rail the carcass with the larger LEA

More pounds of lean product More pounds of ham and loin Criticisms

Less packer acceptable Less industry acceptable Lowest percent lean

Light muscled

Least pounds of product Lower % of lean cuts



Advantages

Larger scaled
Bigger in his kind

Profiles bigger in his outline
Appears to be heavier weight

Taller fronted

Appears to have a higher W.D.A. in class Longer sided (necked, bodied, hipped)

Wider sprung
Deeper sided

Longer cannon Later maturing Criticisms

Small scaled Small framed Short structured

Short necked (fronted) Short bodied (rumped)

Short cannon
Quickest in her kind
Early maturing

Structural Correctness Terminology

Advantages

Looser structured
More structurally correct

Easier striding
Sounder moving

More cushion off both ends More correct in his movement

More mobile

More desirable angle to his shoulder Stood down and traveled wider behind

More even in his toe size

Criticisms

Most off quality hog in the drive

III structured

Straight front knees (pasterns)

Straight shouldered Hard striding behind Short, choppier stride

More restricted in his movement

Narrow tracking Short inside rear toes

Balance Terminology

Advantages

Complete

Attractive profiling
More correctly designed

More problem free

Stronger behind his shoulders

Deeper set spine

Longer and leveler topped Leveler and looser hip

Higher tail set

Heavier boned (more durable)

Criticisms

Poor balanced High topped Steep rumped

Tight structured Frail

Fine boned

¹S.E. Myers, Colorado State University Cooperative Extension youth livestock specialist, animal sciences. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Milan A. Rewerts, director of Cooperative Extension, Colorado State University, Fort Collins, Colorado. Cooperative Extension programs are available to all without discrimination. No endorsement of products mentioned is intended nor is criticism implied of products not mentioned.