**Holstein LINEAR TRAITS**

**STATURE**
- 50...Extremely Tall 60"
- 45...59"
- 40...58"
- 35...57"
- 30...56"
- 25...Intermediate 55"
- 20...54"
- 15...Short 53"
- 10...52"
- 5...Extremely Short 51"
- 1...Extremely Short 50"

**RUMP ANGLE**
- 50...Extremely Slope 5 1/2"
- 45...4 1/2"
- 40...3 1/2"
- 35...Moderate Slope 3"
- 30...2 1/4"
- 25...Slight Slope 1 1/2"
- 20...3/4"
- 15...Level Rump 0"
- 10...1 1/2" high
- 5...1 1/2" high
- 1...High Pins 2 1/4" high

**RUMP WIDTH**
- 50...Extremely Wide 7"
- 45...6 1/2"
- 40...6"
- 35...Wide 5 1/2"
- 30...5"
- 25...Intermediate 4 1/2"
- 20...4"
- 15...Slightly Narrow 3 1/2"
- 10...3"
- 5...2 1/2"
- 1...Extremely Narrow 2"

**BODY DEPTH**
- 50...Extremely Deep
- 45...Deep
- 40...Intermediate
- 35...Narrow
- 30...Intermediate
- 25...Slight
- 20...Intermediate
- 15...Slight
- 10...Slight
- 5...Slight
- 1...Extremely Narrow

**REAR LEGS - SIDE VIEW**
- 50...Extremely Posty
- 45...Slight Posty
- 40...Intermediate
- 35...Slightly Abducted
- 30...Intermediate
- 25...Slight Abduction
- 20...Slight Abduction
- 15...Severe Abduction
- 10...Definite Abduction
- 5...Definite Abduction
- 1...Severe Abduction

**LOCOMOTION**
- 50...No Abduction
- 45...Slight Abduction
- 40...Definite Abduction
- 35...Definite Abduction
- 30...Definite Abduction
- 25...Definite Abduction
- 20...Definite Abduction
- 15...Definite Abduction
- 10...Definite Abduction
- 5...Severe Abduction
- 1...Severe Abduction

**REAR LEGS - REAR VIEW**
- 50...Extremely Hock-In
- 45...Hock-In
- 40...Intermediate
- 35...Slight Hock-In
- 30...Intermediate
- 25...Slight Hock-In
- 20...Slight Hock-In
- 15...Slight Hock-In
- 10...Definite Hock-In
- 5...Definite Hock-In
- 1...Definite Hock-In

**REAR UDDER HEIGHT**
- 50...Extremely High 7"
- 45...7"
- 40...6 1/2"
- 35...6"
- 30...5 1/2"
- 25...5"
- 20...4 1/2"
- 15...4"
- 10...3 1/2"
- 5...3"
- 1...2"

**REAR UDDER WIDTH**
- 50...Extremely Wide 8"
- 45...7 1/2"
- 40...7"
- 35...6 1/2"
- 30...6"
- 25...5 1/2"
- 20...5"
- 15...Narrow 4 1/2"
- 10...4"
- 5...3 1/2"
- 1...3"

**RUMP ANGLE**
- 50...Extremely Straight
- 45...Extremely Straight
- 40...Extremely Straight
- 35...Narrow
- 30...Narrow
- 25...Narrow
- 20...Narrow
- 15...Narrow
- 10...Narrow
- 5...Narrow
- 1...Narrow

**FOOT ANGLE**
- 50...Extremely Steep
- 45...Extremely Steep
- 40...Extremely Steep
- 35...Extremely Steep
- 30...Extremely Steep
- 25...Extremely Steep
- 20...Extremely Steep
- 15...Extremely Steep
- 10...Extremely Steep
- 5...Extremely Steep
- 1...Extremely Steep

**UDDER DEPTH**
- 50...Extremely Shallow 7"
- 45...6"
- 40...5"
- 35...Well Above Hock 4"
- 30...3"
- 25...Intermediate 2"
- 20...1"
- 15...At Hock 0"
- 10...At Hock 0"
- 5...Exremely Deep -3"
- 1...Exremely Deep -3"

**UDDER CLEFT**
- 50...Extremely Strong 2 3/4"
- 45...2 1/2"
- 40...2 1/8"
- 35...1 3/4"
- 30...1"
- 25...1/2"
- 20...1/2"
- 15...3/8"
- 10...3/8"
- 5...3/8"
- 1...3/8"

**UDDER TILT**
- 50...Extremely Reverse 2"
- 45...1 1/2"
- 40...1"
- 35...Slight Reverse 1/2"
- 30...Level 0"
- 25...Nearly Level 1/2"
- 20...1"
- 15...Rearward 1/2"
- 10...2"
- 5...2 1/2"
- 1...5 1/2"

**REAR TEAT PLACEMENT**
- 50...Teats Crossed
- 45...Teats Touching
- 40...Intermediate
- 35...1 1/4"
- 30...1 1/2"
- 25...2 1/2"
- 20...3 1/2"
- 15...4"
- 10...4"
- 5...5"
- 1...5"

**FRONT TEAT PLACEMENT**
- 50...Extremely Close
- 45...Close
- 40...Close
- 35...Close
- 30...Centrally Placed
- 25...Wide
- 20...Wide
- 15...Widest
- 10...Widest
- 5...Widest
- 1...Widest

**TEAT LENGTH**
- 50...Extremely Long 3 1/2"
- 45...3 1/4"
- 40...3"
- 35...Long 2 3/4"
- 30...2 1/2"
- 25...2 1/4"
- 20...2 1/4"
- 15...1 1/2"
- 10...1 1/2"
- 5...1 1/2"
- 1...1 1/2"

**FORE UDDER ATTACHMENT**
- 50...Extremely Loose
- 45...Extremely Loose
- 40...Extremely Loose
- 35...Extremely Loose
- 30...Extremely Loose
- 25...Extremely Loose
- 20...Extremely Loose
- 15...Extremely Loose
- 10...Extremely Loose
- 5...Extremely Loose
- 1...Extremely Loose

**Breed Notes:**
- **COLOR** - black and white or red and white markings clearly defined.
- **HEAD** - clean cut, proportionate to body; broad muzzle with large, open nostrils; strong jaw; large, bright eyes; forehead, broad and moderately dished; bridge of nose straight; ears medium size and alertly carried.
- **SIZE** - a mature cow in milk should weigh at least 1400 lbs.
- **UDDER** - equal emphasis is placed on fore and rear udder (7 points each); all other traits are the same as listed on the PDCA scorecard.

**Codings:**
- desirable traits
- acceptable traits
- undesirable traits

*Note that these codings, in some cases, will not follow a pattern. For instance, stature is for the majority coded desirable. This is because there is no ideal height although a higher range is preferred in the showing.*