

**Extreme** is to be used in front of **each descriptive word** for all **codes that are 1 and 9**

### FOOT (8%)

**FOOT ANGLE**  
(Angle of hairline)

IDEAL	7
WEIGHT	25%

**HEEL DEPTH**  
(Depth of heel on outside claw)

IDEAL	7-8
WEIGHT	75%

**DEFECTIVE CHARACTERISTICS (DEDUCTION)**  
Abnormal Claw (1.5) Weak Pasterns (1.5)

### RUMP (12%)

**RUMP ANGLE**  
(Angle of pin bones relative to height of the hip bones)

IDEAL	5-6
WEIGHT	23%

**PIN WIDTH**  
(Point of pin to point of pin)

IDEAL	9
WEIGHT	21%

**LOIN STRENGTH**  
(Broad and slightly arched with well-defined vertebrae)

IDEAL	9
WEIGHT	32%

**THURL PLACEMENT**  
(Horizontal position of thurl between the hook and pin bones)

IDEAL	6
WEIGHT	24%

**DEFECTIVE CHARACTERISTICS (DEDUCTION)**  
Advanced Anus (2.5) Recessed Tailhead (1.0)  
Advanced Tailhead (1.5) High Tailhead (0.5)

### MOBILITY (20%)

**BONE QUALITY**  
(Flatness of bone)

IDEAL	8-9
WEIGHT	5%

**REAR LEGS-SIDE VIEW**  
(Degree of curvature)

IDEAL	5
WEIGHT	20%

**REAR LEGS-REAR VIEW**  
(Turn of hock when viewed from the rear)

IDEAL	9
WEIGHT	25%

**LOCOMOTION**  
(Straightness and length of strides)

IDEAL	9
WEIGHT	25%

**FRONT LEGS-FRONT VIEW**  
(Square and straightness of front legs)

IDEAL	7
WEIGHT	10%

**THURL PLACEMENT (15% from the rump)**

**DEFECTIVE CHARACTERISTICS (DEDUCTION)**  
Rear Legs Back (1.5) Lacks Bone (1.0)  
Crampy (1st lact=4, 2nd=3, 3rd=2 (Off of FS))  
Boggy Hocks (1.0)

### DAIRY STRENGTH (20%)

**STATURE**  
(Height at rump)

IDEAL	5-6-7
WEIGHT	12%

**HEIGHT AT FRONT END**  
(Corresponding to height at the hips)

IDEAL	5-6-7
WEIGHT	0%

**CHEST WIDTH**  
(Width of chest floor)

IDEAL	6-7
WEIGHT	23%

**BODY DEPTH**  
(Depth of body at the rear rib)

IDEAL	7
WEIGHT	17%

**DAIRY CAPACITY**  
(Spring, angle and openness of ribs)

IDEAL	9
WEIGHT	28%

**BODY CONDITION SCORE**  
(Amount of fat deposition in the tailhead, loin and pelvic region)

IDEAL	5-6-7
WEIGHT	8%

**UDDER TEXTURE (5%)**

**LOIN STRENGTH (7%)**

**DEFECTIVE CHARACTERISTICS (DEDUCTION)**  
Weak Crops (1.5) Not Well Sprung (1.5)  
Weak Back (1.5) Lacks Balance (1.0)  
Shallow Fore Rib (1.5) Undesirable Head (1.0)

### MAMMARY SYSTEM (40%)

**UDDER FLOOR**  
(Levelness of udder floor)

IDEAL	5-6
WEIGHT	4%

**UDDER DEPTH**  
(Point of hocks to udder floor)

IDEAL	5-6
WEIGHT	12%

**UDDER TEXTURE**  
(Softness, pliability and elasticity)

IDEAL	9
WEIGHT	14%

**MEDIAN SUSPENSORY**  
(Definition and depth of udder ligament from fore to rear)

IDEAL	9
WEIGHT	14%

**FORE ATTACHMENT**  
(Strength of attachment to abdominal wall)

IDEAL	9
WEIGHT	13%

**FRONT TEAT PLACEMENT**  
(Teat placement from centre of quarter)

IDEAL	6
WEIGHT	5%

**REAR ATTACHMENT HEIGHT**  
(Milk secreting tissue to base of vulva)

IDEAL	9
WEIGHT	10%

**REAR ATTACHMENT WIDTH**  
(Width at milk secreting tissue)

IDEAL	9
WEIGHT	12%

**REAR TEAT PLACEMENT**  
(Teat placement from centre of quarter)

IDEAL	5-6
WEIGHT	7%

**TEAT LENGTH**  
(Average length of rear teats)

IDEAL	5
WEIGHT	4%

**DEFECTIVE CHARACTERISTICS (DEDUCTION)**  
Lacks Udder Shape (1.0) Webbed Teat (2.0)  
Unbalanced Quarter (1.0) Front Teats Back (1.0)  
Short Fore (1.0) Blind Quarter (8.0)  
Rear Teats Back (1.0) Short Rear (1.0)

**ABBYLAYNE SHOTTLE SHANNON**

EX-92-6E-CAN | 8 Lact 100,000kg M completed (3.9 Fat, 3.0 Protein)

Shannon is a testament to functional conformation, calving every year. Now in her 8<sup>th</sup> lactation, she can be relied on for persistent and maintenance-free production!

# FUNCTIONAL CONFORMATION TRAIT BREAKDOWN

HOLSTEIN CANADA