Origin of data.
USDA-DCCB = Domestic production proof
USDA/HA = Domestic Type proof
MAE/M = Interbull

Dairy Wellness Profit Index (DWP$) a multi-trait selection index which includes production, fertility, type, longevity and the wellness traits, including Polled test results. The higher the number, the higher the expected profitability.

Net Merit (NMS) measures the expected profit that offspring will provide over its lifetime. The higher the number, the more potential profit.

**USDA-DCCB Genomic Eval.**
- (Rel 96%) +1740Milk
- Protein
- Fat
- % Test Lbs.
- +.02 + 16
- +.20 + 25
- proof/384 Dtr.
- (08/17)

**USDA/HA Genomic Evaluation**
- +2.38Type
- +2.55UDC
- +2.71FLC
- +1.81BCW
- +2.03D
- +2.58GTP

**Health and Fertility**
- SCS 2.97 77% Rel
- DPR +1.0 73% Rel
- H +1.5 72% Rel
- Stillbirth (%) 86% Rel
- Sire Conception Rate +3.7 99% Rel
- Daughters and heards with lactation records that were used in this evaluation. Reliability accuracy increases with more daughters.

**owski Conception Rate**
- Cow Conception Rate (CCR) evaluates a lactating daughter’s ability to conceive when bred. Expressed in conception rate percentage points, higher values are better.

**Health & Fertility**
- LIV +0.6 63% Rel
- CCR +2.7 72% Rel
- DCE 4.9% 86% Rel

**TPI Formula**

\[
TPI = (21PTA) + (17PTA) + (5FL) + (5PTA) - (1DP) + (11UDC) + (6FLC) + (4PLC) + (3LIV) - (5SCS) + (13G) - (2DCE) - (10SB) \times 3.9 + 2187
\]

**Weighting of Major Categories:**
- Production 46%
- Health & Fertility 28%
- Conformation 26%

*Formula last updated August 2017*

**Understanding U.S. Sire Proofs**