

## Data sources and indicator key:

### Production - PKEY

- G CDCB 04-2022 Production evaluation released by CDCB based on domestic genomic and progeny data.
  - U CDCB 04-2022 Production evaluation calculated by CDCB based on domestic data. Does NOT include domestic genomic data.
  - M IB-M/USA 04-2022 Production evaluation released by Interbull using MACE expressed on US base. Does NOT include domestic genomic data.
- 

### Type - TKEY

- G USA 04-2022 Type evaluation released by CDCB and Holstein Association based on domestic genomic and progeny data.
  - U CDCB/HA 04-2022 Type evaluation calculated by CDCB and Holstein Association based on domestic data. Does NOT include domestic genomic data.
  - M IB-M/USA 04-2022 Type evaluation released by INTERBULL using MACE for type traits expressed on US genetic base
- 

ET = Embryo Transfer

RHA PCT = Percentage Registered Holstein Ancestry

Young Sire: NT = Parent average evaluation, genomic data unavailable

---

### Recessives

BL = BLAD Carrier

TL = BLAD, Tested Free

BY = Brachyspina Carrier

TY = Brachyspina, Tested Free

CD = Cholesterol Deficiency Carrier

TC = Cholesterol Deficiency, Tested Free

CV = CVM Carrier

TV = CVM, Tested Free

TD = Dumps, Tested Free

JNSC = Jersey Neuropathy with Splayed Forelimbs (JNS) Carrier

JNSF = Jersey Neuropathy with Splayed Forelimbs (JNS), Tested Free

TM = Mule Foot, Tested Free

PC = Tested heterozygous polled

NP = Known Naturally Polled/Tested heterozygous polled

PP = Tested homozygous polled

TP = Tested free of the polled condition (horned)

RC = Red Hair Color Carrier

TR = Red Hair Color, Tested Free

B/R = Black-Red Animal

DR1 = Tested Heterozygous for Dominant Red also known as Variant Red Carrier

VRC = Variant Red Gene Carrier