

Master Breeder Schedule 2019

| October 2019 | Preliminary master breeder run Point updates mailed to members |
|--------------|---|
| January 2020 | Final master breeder run Press release of master breeders |
| April 2020 | Presentations at Holstein Convention in Saskatoon, Saskatchewan |

Master Breeder Regulations

Over 16-year birth window (2019: births 2000 to 2015)

- According to the Prefix included in the animal's name
- Minimum of 7 females (75%+ purity) per birth year on average
- One or more females born & registered in 14 of the 16 years
- Animals contributing points to a previous shield do not contribute points to a subsequent shield

REGISTRATION COUNTS AND POINTS/FEMALE REGISTRATION

| Registration count (A) | Females 75% pure or higher – born from 2000 to 2015 Excluded if exported prior to 3 years of age | | | |
|---|---|--|--|--|
| Number of years (B) | Number of years with one or more females registered [in registration Count (A)] | | | |
| Average female registrations per Year (C) | Registration Count (A) / Number of Years (B) | | | |
| Animals eligible to contribute points (D) | All females [in registration Count (A)] and males | | | |
| Points earned (E) | Total points for all eligible animals according to point table | | | |
| Points earned per female registration (F) | Points Earned (E) / Average Female registrations per Year (C) | | | |

Eligible members for Master Breeder

(2019 - 4, 032 MEMBERS)

GROUP MEMBERS ACCORDING TO AVERAGE # OF FEMALE REGISTRATIONS / YEAR (C)

| 7 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 39 | 40 to 59 | 60+ |
|---|----------|----------|----------|----------|----------|---------|
| # OF HERDS(2019) | | | | | | |
| 714 | 803 | 699 | 524 | 552 | 482 | 258 |
| # OF FEMALE REGISTRATION (2019: BORN 2000 TO 2015) | | | | | | |
| 134,599 | 223,826 | 248,617 | 227,080 | 303,261 | 366,501 | 385,758 |
| PERCENT OF FEMALE REGISTRATION (2019: 2000 TO 2015) | | | | | | |
| 7% | 12% | 13% | 12% | 16% | 19% | 20% |
| NUMBER TO BE AWARDED IN EACH GROUP (*) | | | | | | |
| 1 | 2 | 3 | 2 | 3 | 4 | 4 |

STAR BROOD AND MASTER BREEDER POINTS TABLE (*Please note: the values in this table are estimated.)

| Production | | | | Classification | | Longevity | | | | |
|------------|---|----|--|----------------|------------------------|-----------|--------|--------|-------|--------|
| | Composite Deviation (fat + protein) | | Composite BCA (**) (fat + protein) | | Lifetime Production | Points | Туре | Points | Total | Points |
| 1 Lact. | [(+40) | or | (+120)] | or | 60,000 kg | 1 | 83-84 | 1 | 7 | 1 |
| 2 Lacts. | [(+40) | or | (+120)] | or | 70,000 kg | 2 | 85-86 | 2 | 8+ | 2 |
| 2 Lacts. | [(+60) | or | (+150)] | or | 80,000 kg | 3 | 87-89 | 3 | | |
| 3 Lacts. | [(+60) | or | (+150)] | or | 90,000 kg | 4 | EX | 4 | | |
| 3 Lacts. | [(+80) | or | (+180)] | or | 100,000 kg | 5 | EX-2E | 5 | | |
| 4 Lacts. | [(+80) | or | (+180)] | or | 120,000 kg+ | 6 | EX-3E+ | 6 | | |

(**) Over the composite of the National BCA averages

All data and other information submitted is subject to verification or review as Holstein Canada considers appropriate.

All recipients must be members in good standing.

| Males | Points | | | |
|---------------------|--------|--|--|--|
| Superior Production | 5 | | | |
| Superior Type | 5 | | | |
| Class Extra | 15 | | | |