

Master Breeder Schedule 2016

| October 2016 | Preliminary master breeder run Point updates mailed to members |
|--------------|---|
| January 2017 | Final master breeder run Press release of master breeders |
| April 2017 | Presentations at Holstein Convention in Richmond Hill, Ontario |

Master Breeder Regulations

Over 16-year birth window (2016: births 1997 to 2012)

- According to the Prefix included in the animal's name
- Minimum of 5 females (75%+ purity) per birth year on average
- One or more females born & registered in 14 of the 16 years
- Birth year of animals contributing to a previous shield must not overlap current birth window by more than 2 years (For 2016, previous shield had births no later than 1998)
- 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 1997 to 2012 | | | | |
| 5 | 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

(2016 - 4,130 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(2016) | | | | | | |
| 819 | 904 | 752 | 481 | 569 | 413 | 192 |
| # OF FEMALE REGISTRATION (2016: BORN 1997 TO 2012) | | | | | | |
| 154,152 | 250,454 | 266,615 | 207,948 | 309,432 | 312,640 | 269,366 |
| PERCENT OF FEMALE REGISTRATION (2016: 1997 TO 2012) | | | | | | |
| 9% | 14% | 15% | 12% | 17% | 18% | 15% |
| NUMBER TO BE AWARDED IN EACH GROUP (*) | | | | | | |
| 2 | 3 | 3 | 2 | 3 | 4 | 3 |

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

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