

Pennsylvania Queen Bee Improvement Project

2018 - Breeder Guidelines:

To be a Certified Breeder for the Pennsylvania Queen Bee Improvement Project:

1. Must take a Queen Rearing Course, with hands-on Grafting, or equivalent.
2. Production and Reporting Requirements.
 - a. Must produce a minimum of 25 queens per year to belong to QBIP
 - b. Must report on Records Sheets, provided by QBIP, for verification of Data on Queens sold - to receive Breeder Queens
3. **Royalties Scale** to be paid to QBIP
 - a. Mated Queen \$2.00
 - b. Unmated Queen \$1.00
 - c. Queen Cell \$0.50
4. Distribution of Breeder Queens, when Royalties are paid:
SCALE - if you Qualify & sell & if available:
 - a. 25 Queens: eligible to purchase 1 Breeder Queen
 - b. 50 Queens: eligible to purchase 2 Breeder Queens
 - c. 75 Queens: eligible to purchase 3 Breeder Queens
 - d. 100 Queens: eligible to purchase 4 Breeder Queens
 - e. For every 50 Queens over 100: eligible to purchase 1 extra Breeder Queen

To be a Queen Rearer you must buy stock or cells from a Certified Breeder of the QBIP. Breeder is responsible for paying All royalties of the Queen Rearer. Queen Rearers Do Not receive Breeder Queens. Queen Rearers can be allowed to be Qualified to become a Queen Breeder and must follow the Guidelines of a Breeder.

Queens and Queen Cell Prices: Suggested Prices by QBIP for 2018

Mated Queen	\$40.00
Unmated Queen	\$15.00
Queen Cell	\$5.00

Certified Breeder Queens Prices...as Verified by IN Queen Breeders Assoc Board & Purdue Bee Lab:

Certified Instrumental Inseminated Queen	\$600.00
Non-Certified Instrumental Inseminated Queen	\$300.00
Tested for Genetic Traits - Daughter of Instrumental Inseminated Queen	\$100.00
Tested for Genetic Traits - 3 rd Generation Daughter	\$100.00

Certification Process of Mite Biter stock :

Standard for Mite Biter stock: Populated hive with two deep brood chambers either 8 or 10 frame. Must check for mites chewed: 25% to 40% total of mites on Sticky board

1. Mite load drop test using sticky board is 15 mites or less in a 48 hour period.
2. Or Alcohol Wash method average <5mites /100 bees

The Breeders will Certify Mite Biter Stock.

Dr. Margarita Lopez-Uribe, or Dr. Greg Hunt will be Advisors.

Reason For Certification :

Certification Process is for Quality Control and...to help where we may have a problem in a breeders stocks...or to find and to share better traits to improve our stocks in the QBIP.

FALSE CLAIMS OF CERTIFICATION WILL NOT BE TOLERATED.

Corrective Action will be determined by the Board.

Breeders must give a copy of Queen's records and data to the buyer and to QBIP.

Certification Guidelines for Breeder's own Stock:

Honey and Brood Production & Gentleness.

Mite load test is 15 mites or less in a 48 hour period, and they demonstrate Mite resistance traits.

Rules for Instrumental Inseminated Queens & when their Daughters can be grafted from:

- 1) Instrumental Inseminated Queens can be grafted from immediately
- 2) Before grafting from Instrumental Inseminated Daughters, must check for: Honey and Brood Production & Gentleness. Mite load test 15 mites or less in a 48 hour period and demonstrate Mite resistance traits.
- 3) If bred from Mite Biter Stock, must follow the Guidelines for that trait.

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