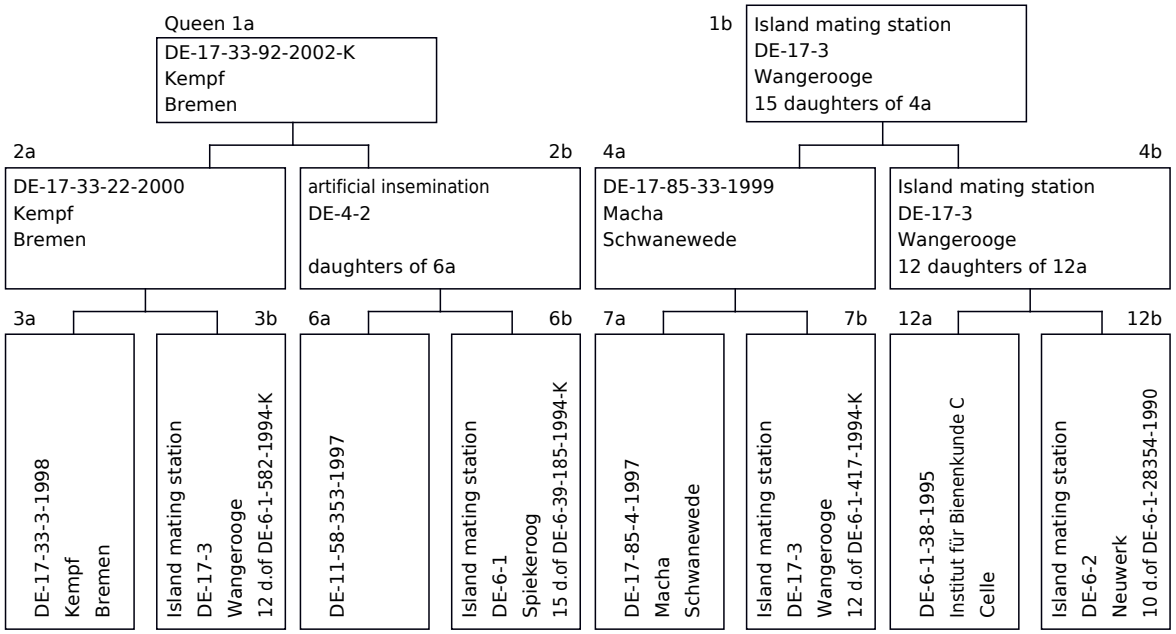
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-17-33-92-2002-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

| | | |
|---|---|---|
| Tester of the queen: | DE-17-77, Apiary 1 | |
| Breeder of the queen: | Kempf, Dr. Gotthard, 28355 Bremen, DE-17-33 | |
| **1a** Studbook number: | **DE-17-33-92-2002-K** | |
| | | Daughters of |
| Race line: -20 | Sign: yellow | Queen: 0.5% |
| Generation: | Hatch date: | Workers: 0.4% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 59 | 133.5 | 2 | 16 | 44.2 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 112 | |
| Honey yield | - | 115 | 0.43 |
| Defensive behavior | 3.90 | 119 | 0.63 |
| Steadiness on comb | 3.90 | 121 | 0.65 |
| Swarming drive | 3.90 | 109 | 0.43 |
| Varroa | - | 100* | 0.52 |
| Performance index | - | 0 | |
| Robustness in winter | | | |
| Development in Spring | 3.80 | | |
| Colony strength | 4 | | |

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.
Only one Varroa trait was recorded

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class B**
Suitable for breeding.

27.02.2009

For the correctness DE-17

# Breeding selection report DE-17-33-92-2002-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 6

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive Behavior | Calmness during inspection | Breeding Value Calmness during inspection | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-17-33-87-2002 | DE-17-77 | 1 | 104 | 33 | 89 | 3.8 | 110 | 3.7 | 109 | 3.8 | 97 | 106* | |
| DE-17-33-89-2002 | DE-17-77 | 1 | 99 | 41 | 94 | 3.4 | 100 | 3.6 | 100 | 3.9 | 94 | 103* | |
| DE-17-33-91-2002 | DE-17-77 | 1 | 82 | 43 | 88 | 2 | 73 | 2 | 73 | 2 | 67 | 102* | |
| DE-17-33-92-2002-K | DE-17-77 | 1 | 112 | 59 | 115 | 3.9 | 119 | 3.9 | 121 | 3.9 | 109 | 100* | |
| DE-17-33-94-2002 | DE-17-77 | 1 | 103 | 47 | 100 | 3.6 | 106 | 3.7 | 106 | 1 | 84 | 108* | |
| DE-17-33-97-2002 | DE-17-77 | 1 | 105 | 41 | 96 | 3.7 | 108 | 3.7 | 108 | 3.7 | 96 | 106* | |

Only one Varroa trait was recorded