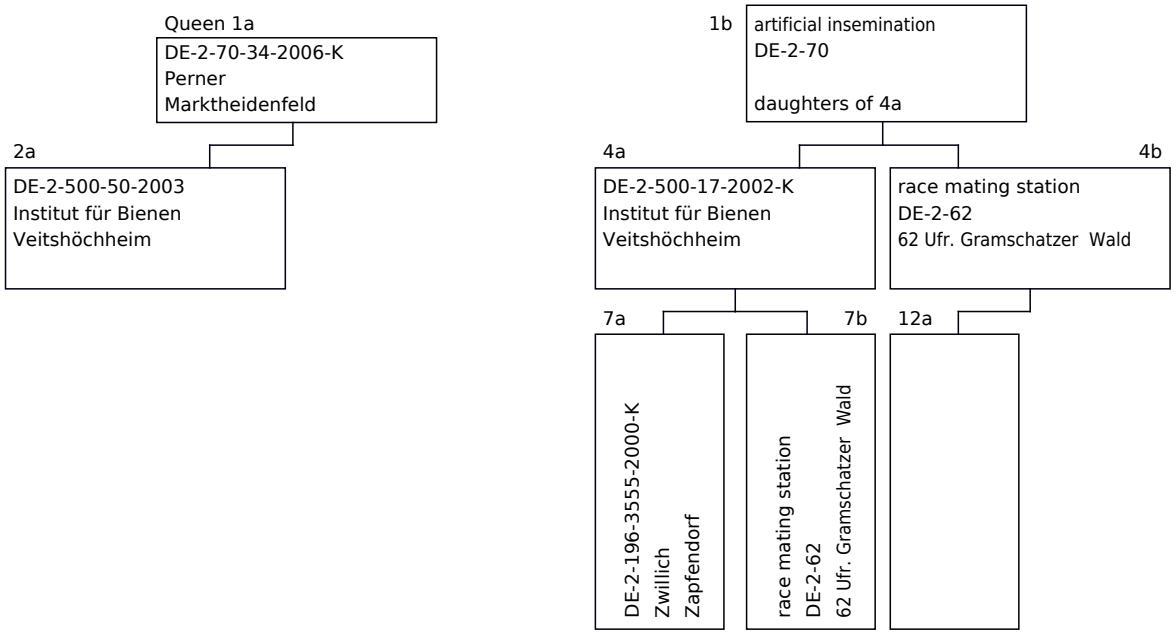
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-70-34-2006-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Perner, Martin, 97828 Marktheidenfeld, DE-2-70, Apiary 1 | |
| Breeder of the queen: | Perner, Martin, 97828 Marktheidenfeld, DE-2-70 | |
| **1a** Studbook number: | **DE-2-70-34-2006-K** | |
| | | Daughters of |
| Race line: -1 | Sign: white | Queen: 0% |
| Generation: | Hatch date: | Workers: 0% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 48.3 | 188.6 | 1 | 21 | 25.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 119 | |
| Honey yield | - | 114 | 0.44 |
| Defensive behavior | 3.50 | 106 | 0.65 |
| Steadiness on comb | 3.50 | 104 | 0.67 |
| Swarming drive | 4 | 103 | 0.42 |
| Varroa | - | 126 | 0.51 |
| Performance index | - | 0 | |
| Robustness in winter | | | |
| Development in Spring | | | |
| Colony strength | | | |

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%.

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

none Analysis of race characteristics

## E. Results

**Class J**

29.12.2013

For the correctness DE-2

# Breeding selection report DE-2-70-34-2006-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 4

| 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-2-70-27-2006 | DE-2-70 | 1 | 111 | 17.5 | 99 | 4 | 121 | 4 | 121 | 4 | 110 | 102* | |
| DE-2-70-30-2006 | DE-2-70 | 1 | 109 | 26.8 | 104 | 4 | 121 | 4 | 123 | 4 | 114 | 94 | |
| DE-2-70-34-2006-K | DE-2-70 | 1 | 119 | 48.3 | 114 | 3.5 | 106 | 3.5 | 104 | 4 | 103 | 126 | |
| DE-2-70-37-2006 | DE-2-70 | 1 | 110 | 20.9 | 100 | 4 | 121 | 4 | 122 | 4 | 112 | 99 | |

Only one Varroa trait was recorded