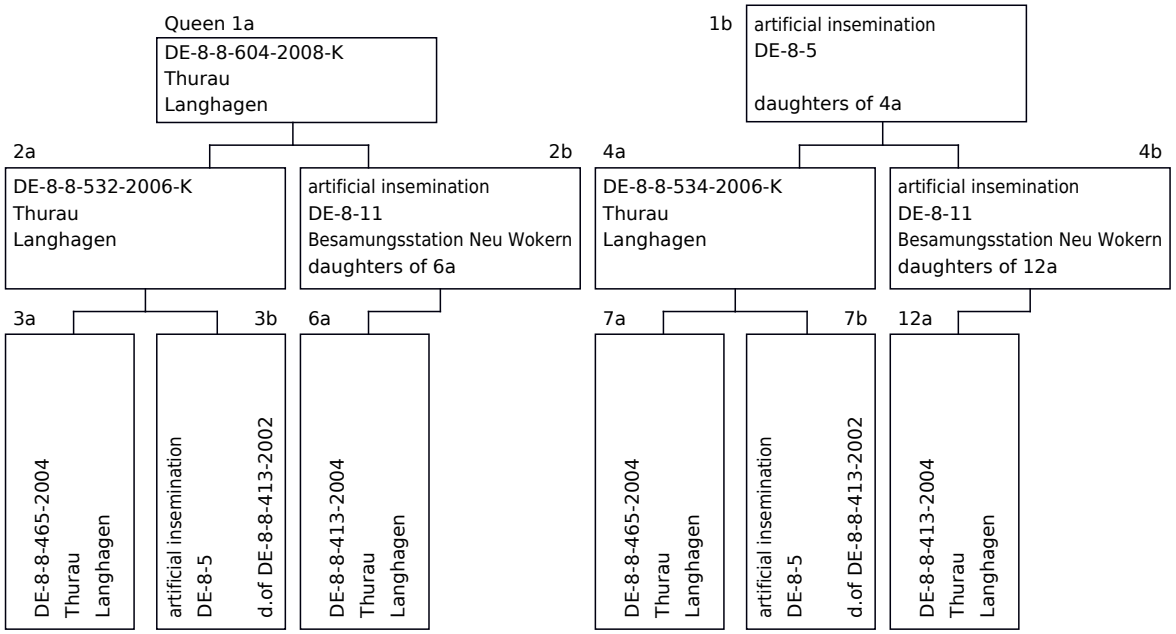
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-8-8-604-2008-K

| | | |
|---|---|---|
| Tester of the queen: | Thurau, Gerhard, 18279 Langhagen, DE-8-8, Apiary 1 | |
| Breeder of the queen: | Thurau, Gerhard, 18279 Langhagen, DE-8-8 | |
| **1a** Studbook number: | **DE-8-8-604-2008-K** | |
| | | Daughters of |
| Race line: -9 | Sign: red 5 | Queen: 0% |
| Generation: | Hatch date: 6.6.2008 | Workers: 11.8% |

## A. Pedigree




## B. Own performance

| | No. of the colony 8 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 43.5 | 118.5 | 1 | 9 | 36.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 107 | |
| Honey yield | - | 109 | 0.22 |
| Defensive behavior | 4 | 108 | 0.38 |
| Steadiness on comb | 4 | 109 | 0.41 |
| Swarming drive | 3 | 105 | 0.22 |
| Varroa | - | (102) | 0.12 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 4 | | |
| 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

See attached characteristic documents:

## E. Results

**Class B**
Suitable for breeding.

16.02.2010

For the correctness DE-8

# Breeding selection report DE-8-8-604-2008-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 9

| 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-8-8-600-2008 | DE-8-8 | 1 | 99 | 41 | 103 | 4 | 99 | 3 | 99 | 3 | 99 | (100) | |
| DE-8-8-601-2008 | DE-8-8 | 1 | 106 | 41 | 107 | 4 | 108 | 4 | 108 | 3 | 104 | (101) | |
| DE-8-8-602-2008 | DE-8-8 | 1 | 82 | 36 | 94 | 3 | 77 | 3 | 78 | 3 | 88 | (90) | |
| DE-8-8-603-2008 | DE-8-8 | 1 | 89 | 35 | 97 | 3 | 89 | 4 | 91 | 3 | 92 | (91) | |
| DE-8-8-604-2008-K | DE-8-8 | 1 | 107 | 43.5 | 109 | 4 | 108 | 4 | 109 | 3 | 105 | (102) | |
| DE-8-8-605-2008 | DE-8-8 | 1 | 102 | 33 | 98 | 4 | 107 | 4 | 107 | 3 | 101 | (100) | |
| DE-8-8-606-2008 | DE-8-8 | 1 | 93 | 27 | 88 | 4 | 94 | 3 | 93 | 3 | 94 | (98) | |
| DE-8-8-607-2008 | DE-8-8 | 1 | 97 | 38 | 100 | 4 | 95 | 3 | 95 | 3 | 98 | (100) | |
| DE-8-8-608-2008 | DE-8-8 | 1 | 97 | 36 | 98 | 4 | 95 | 3 | 94 | 3 | 97 | (99) | |