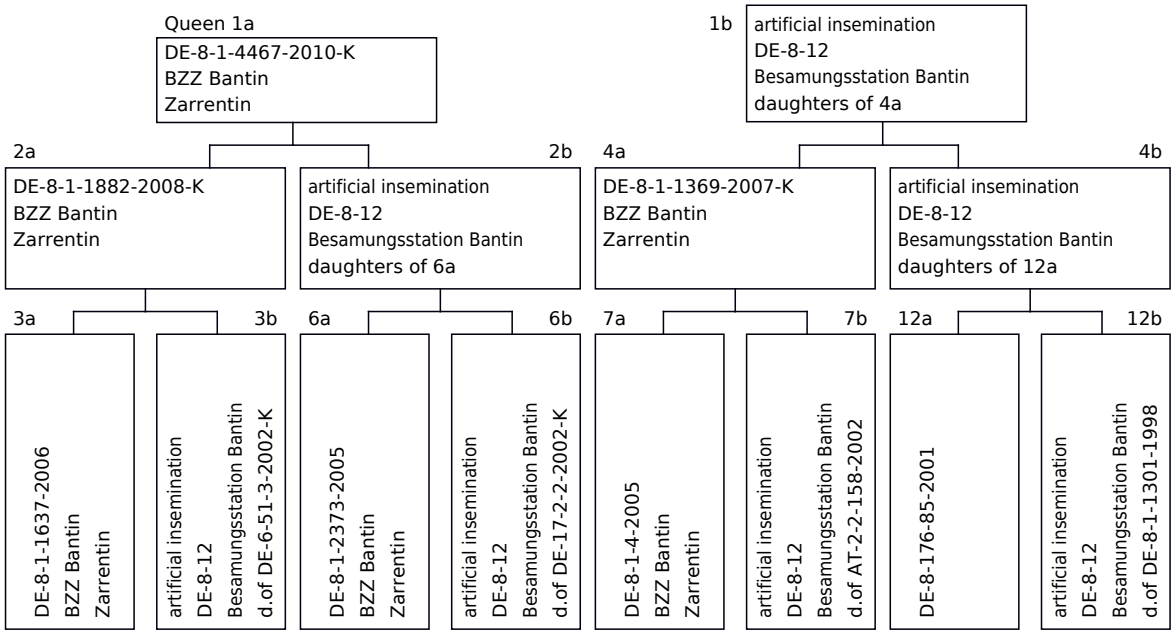
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-8-1-4467-2010-K

| | | |
|---|---|---|
| Tester of the queen: | BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1, Apiary 1 | |
| Breeder of the queen: | BZZ Bantin, Landesverband der Imker M-V, 19246 Zarrentin, DE-8-1 | |
| **1a** Studbook number: | **DE-8-1-4467-2010-K** | |
| Race line: -31 | Sign: blue 36 | Daughters of Queen: 0% Workers: 1.1% |
| Generation: | Hatch date: 7.6.2010 | |

## A. Pedigree




## B. Own performance

| | No. of the colony 1 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 86 | 118.3 | 1 | 9 | 72.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 119 | |
| Honey yield | - | 117 | 0.31 |
| Defensive behavior | 4 | 124 | 0.49 |
| Steadiness on comb | 4 | 125 | 0.53 |
| Swarming drive | 4 | 128 | 0.33 |
| Varroa | - | 102 | 0.42 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 3.50 | | |
| 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%.

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class Av**

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

23.02.2012

For the correctness DE-8

# Breeding selection report DE-8-1-4467-2010-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 8

| 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-8-1-4458-2010 | DE-8-1 | 1 | 87 | 74 | 97 | 3 | 94 | 3 | 93 | 4 | 112 | 77 | |
| DE-8-1-4460-2010 | DE-8-1 | 1 | 110 | 78 | 104 | 4 | 109 | 3 | 108 | 3 | 105 | 110 | |
| DE-8-1-4462-2010-K | DE-8-1 | 1 | 100 | 68 | 94 | 3.5 | 103 | 3.5 | 103 | 4 | 112 | 95 | |
| DE-8-1-4463-2010-K | DE-8-1 | 1 | 103 | 81 | 105 | 4 | 104 | 2 | 103 | 1 | 99 | 102 | |
| DE-8-1-4464-2010 | DE-8-1 | 1 | 103 | 74 | 99 | 4 | 109 | 3 | 108 | 3 | 106 | 98 | |
| DE-8-1-4466-2010 | DE-8-1 | 1 | 89 | 62 | 83 | 3 | 91 | 3 | 89 | 1 | 83 | 100 | |
| DE-8-1-4467-2010-K | DE-8-1 | 1 | 119 | 86 | 117 | 4 | 124 | 4 | 125 | 4 | 128 | 102 | |
| DE-8-1-4572-2010 | DE-8-1 | 1 | 102 | 66 | 88 | 3 | 90 | 3 | 87 | 3.5 | 92 | 119 | |