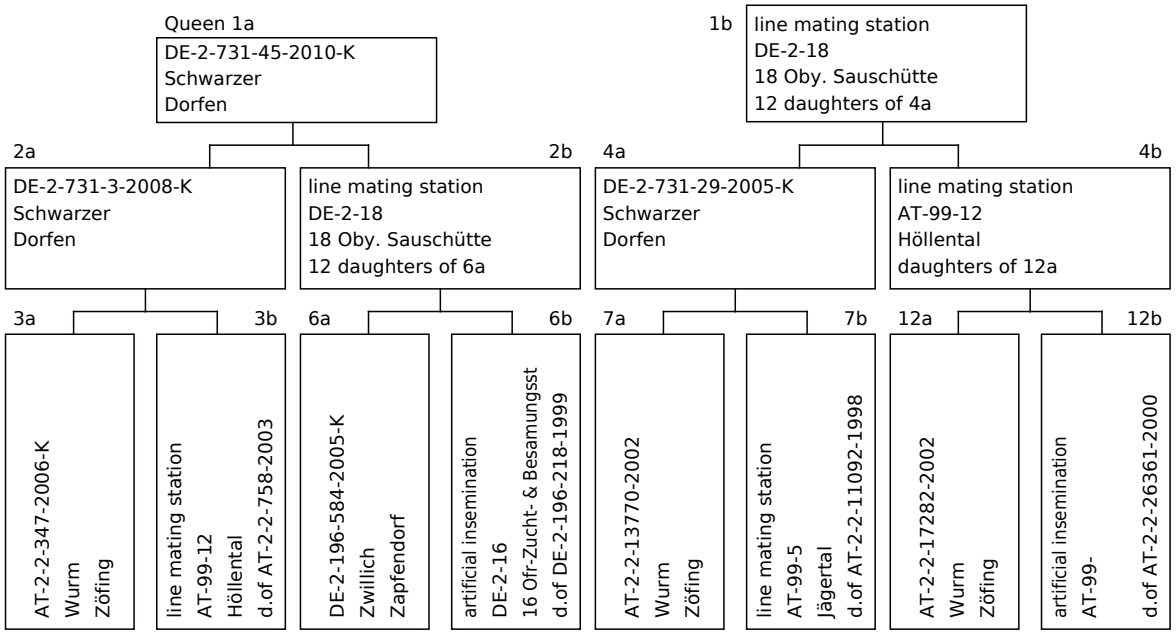
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-731-45-2010-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Schwarzer, Herbert, 84405 Dorfen, DE-2-731, Apiary 1 | |
| Breeder of the queen: | Schwarzer, Herbert, 84405 Dorfen, DE-2-731 | |
| **1a** Studbook number: | **DE-2-731-45-2010-K** | |
| | | Daughters of |
| Race line: -1 | Sign: blue b | Queen: 0% |
| Generation: 1 | Hatch date: 20.06.2010 | Workers: 0.5% |

## A. Pedigree




## B. Own performance

| | No. of the colony 27 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 39 | 103.6 | 5 | 11 | 37.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 108 | |
| Honey yield | - | 111 | 0.38 |
| Defensive behavior | 4 | 110 | 0.58 |
| Steadiness on comb | 3.60 | 110 | 0.61 |
| Swarming drive | 4 | 111 | 0.38 |
| Varroa | - | 99 | 0.47 |
| 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 Av**

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

11.05.2013

For the correctness DE-2

# Breeding selection report DE-2-731-45-2010-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-2-722-71-2011 | DE-2-722 | 1 | 88 | | 88 | | 95 | | 91 | | 97 | (87) | |
| DE-2-731-45-2010-K | DE-2-731 | 1 | 108 | 39 | 111 | 4 | 110 | 3.6 | 110 | 4 | 111 | 99 | |
| DE-2-731-46-2010 | DE-2-731 | 1 | 85 | 38 | 103 | 3.1 | 85 | 3 | 87 | 3 | 87 | 86 | |
| DE-2-731-47-2010 | DE-2-731 | 1 | 113 | 44 | 117 | 3.9 | 113 | 3.9 | 114 | 4 | 112 | 103 | |
| DE-2-731-42-2010 | DE-2-731 | 2 | 82 | 33 | 96 | 3.1 | 82 | 3.2 | 83 | 3 | 82 | (87) | |
| DE-2-731-43-2010 | DE-2-731 | 2 | 100 | 39 | 108 | 3.6 | 101 | 3.7 | 102 | 4 | 105 | (93) | |
| DE-2-731-44-2010 | DE-2-731 | 2 | 96 | 35 | 102 | 3.6 | 97 | 3.5 | 97 | 4 | 102 | (92) | |
| DE-2-731-39-2010 | DE-11-132 | 2 | 92 | | 103 | | 90 | | 91 | | 94 | 92 | |