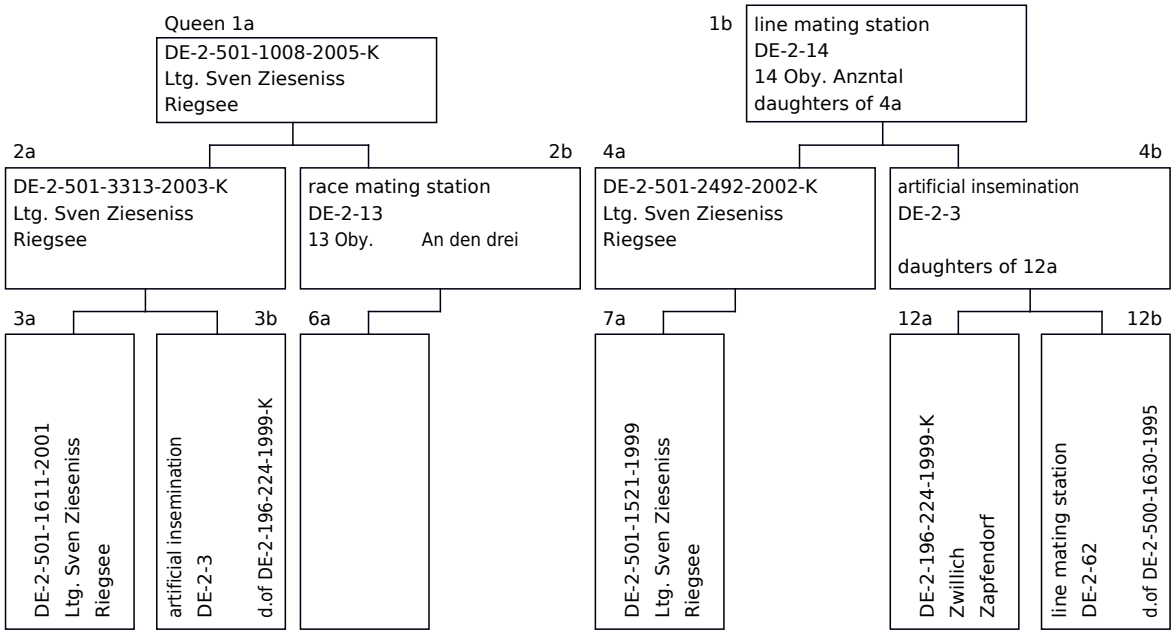
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-501-1008-2005-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1 | |
| Breeder of the queen: | Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501 | |
| **1a** Studbook number: | **DE-2-501-1008-2005-K** | |
| | | Daughters of |
| Race line: -3 | Sign: blue | Queen: 2.5% |
| Generation: | Hatch date: | Workers: 4.3% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 27.6 | 124.5 | 3 | 36 | 22.2 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 105 | |
| Honey yield | - | 108 | 0.47 |
| Defensive behavior | 3.20 | 97 | 0.67 |
| Steadiness on comb | 2.70 | 97 | 0.7 |
| Swarming drive | 4 | 108 | 0.47 |
| Varroa | - | 106 | 0.56 |
| 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 B**
Suitable for breeding.

12.03.2009

For the correctness DE-2

# Breeding selection report DE-2-501-1008-2005-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 12

| 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 | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-2-501-1007-2005 | DE-2-501 | 1 | 96 | 17.6 | 94 | 2.9 | 99 | 2.8 | 97 | 4 | 104 | 98 | |
| DE-2-501-1008-2005-K | DE-2-501 | 1 | 105 | 27.6 | 108 | 3.2 | 97 | 2.7 | 97 | 4 | 108 | 106 | |
| DE-2-501-1009-2005-K | DE-2-501 | 1 | 99 | 25.5 | 107 | 3.4 | 105 | 3.1 | 107 | 4 | 120 | 84 | |
| DE-2-501-1010-2005 | DE-2-501 | 1 | 116 | 26.2 | 110 | 3.7 | 112 | 3.1 | 111 | 4 | 116 | 113 | |
| DE-2-501-2002-2005-K | DE-2-502 | 2 | 104 | | 108 | | 107 | | 108 | | 110 | 96* | |
| DE-2-501-2015-2005 | DE-2-502 | 2 | 94 | | 104 | | 92 | | 93 | | 103 | 91* | |
| DE-2-501-2028-2005 | DE-2-502 | 2 | 101 | | 105 | | 99 | | 99 | | 106 | 98* | |
| DE-2-501-2054-2005 | DE-2-502 | 2 | 87 | | 92 | | 93 | | 94 | | 90 | 87* | |
| DE-2-501-3501-2005 | DE-2-503 | 3 | 95 | | 101 | | 103 | | 105 | | 109 | 83 | |
| DE-2-501-3502-2005-K | DE-2-503 | 3 | 111 | | 109 | | 104 | | 103 | | 105 | 115 | |
| DE-2-501-3504-2005 | DE-2-503 | 3 | 94 | | 104 | | 103 | | 106 | | 111 | 79 | |
| DE-2-501-3505-2005 | DE-2-503 | 3 | 92 | | 104 | | 103 | | 106 | | 112 | 75 | |

Only one Varroa trait was recorded