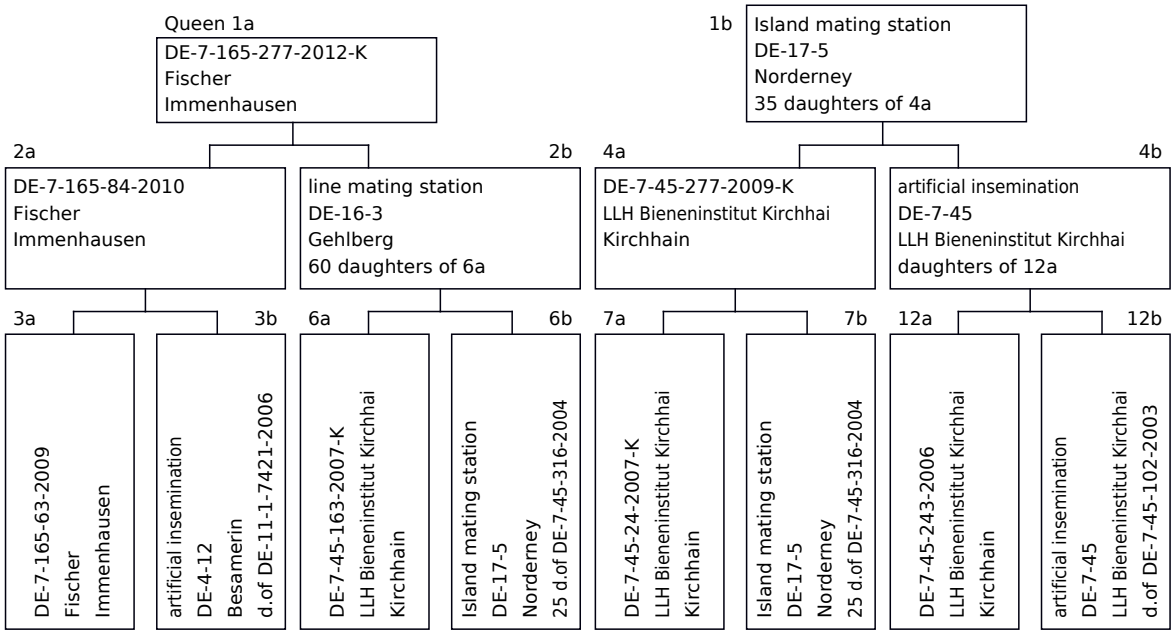
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-7-165-277-2012-K

Landesverband Hessischer Imker e.V.

| | | |
|---|---|---|
| Tester of the queen: | Fischer, Wolfgang, 34376 Immenhausen, DE-7-165, Apiary 2 | |
| Breeder of the queen: | Fischer, Wolfgang, 34376 Immenhausen, DE-7-165 | |
| **1a** Studbook number: | **DE-7-165-277-2012-K** | |
| Race line: | Sign: yellow 98 | Daughters of Queen: 0% |
| Generation: 4 | Hatch date: 24.05.2012 | Workers: 0.3% |

## A. Pedigree




## B. Own performance

| | No. of the colony Volk 277 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 86 | 99.2 | 4 | 6 | 86.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 117 | |
| Honey yield | - | 110 | 0.39 |
| Defensive behavior | 3.60 | 113 | 0.57 |
| Steadiness on comb | 3.80 | 112 | 0.6 |
| Swarming drive | 3 | 104 | 0.39 |
| Varroa | - | 119 | 0.49 |
| 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

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.

26.02.2015

For the correctness DE-7

# Breeding selection report DE-7-165-277-2012-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 19

| 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-7-165-248-2012 | DE-7-139 | 2 | 94 | | 104 | | 88 | | 86 | | 99 | 98 | |
| DE-7-165-230-2012 | DE-7-165 | 1 | 105 | 60 | 107 | 3.3 | 92 | 3.3 | 91 | 3 | 99 | 114 | |
| DE-7-165-255-2012 | DE-7-165 | 1 | 106 | 65 | 115 | 3.5 | 104 | 3.4 | 105 | 3 | 110 | 99 | |
| DE-7-165-256-2012 | DE-7-165 | 1 | 102 | 59 | 107 | 3.3 | 92 | 3.3 | 92 | 3 | 100 | 107 | |
| DE-7-165-258-2012 | DE-7-165 | 1 | 88 | 43 | 90 | 3.2 | 87 | 3.3 | 88 | 1 | 84 | 95 | |
| DE-7-165-279-2012 | DE-7-165 | 1 | 113 | 60 | 111 | 3.5 | 106 | 3.5 | 106 | 3 | 106 | 115 | |
| DE-7-165-187-2012 | DE-7-165 | 2 | 94 | 84 | 102 | 3.1 | 89 | 3.1 | 89 | 3 | 96 | 98 | |
| DE-7-165-189-2012 | DE-7-165 | 2 | 96 | 89 | 108 | 3.1 | 88 | 3 | 89 | 3 | 98 | 99 | |
| DE-7-165-237-2012 | DE-7-165 | 2 | 107 | 83 | 105 | 3.5 | 105 | 3.6 | 105 | 3 | 102 | 107 | |
| DE-7-165-276-2012 | DE-7-165 | 2 | 98 | 88 | 108 | 3.1 | 93 | 3.4 | 95 | 3 | 100 | 97 | |
| DE-7-165-277-2012-K | DE-7-165 | 2 | 117 | 86 | 110 | 3.6 | 113 | 3.8 | 112 | 3 | 104 | 119 | |
| DE-7-165-229-2012 | DE-7-165 | 3 | 109 | 62 | 111 | 3.4 | 105 | 3.2 | 105 | 3 | 105 | (108) | |
| DE-7-165-260-2012 | DE-7-165 | 3 | 95 | 57 | 101 | 3 | 89 | 3 | 89 | 3 | 95 | (101) | |
| DE-7-165-261-2012 | DE-7-165 | 3 | 101 | 52 | 97 | 3.3 | 100 | 3.2 | 100 | 3 | 99 | (104) | |
| DE-7-165-262-2012 | DE-7-165 | 3 | 102 | 59 | 106 | 3.2 | 98 | 3.2 | 98 | 3 | 100 | (104) | |
| DE-7-165-263-2012 | DE-7-165 | 3 | 103 | 62 | 110 | 3.2 | 96 | 3.1 | 97 | 3 | 101 | (105) | |
| DE-7-165-268-2012 | DE-7-165 | 3 | 103 | 58 | 105 | 3.2 | 100 | 3.3 | 101 | 3 | 101 | (104) | |
| DE-7-165-249-2012 | DE-7-310 | 1 | 102 | | 102 | | 97 | | 96 | | 99 | 106 | |
| DE-7-165-247-2012 | DE-7-315 | 1 | 98 | | 105 | | 106 | | 108 | | 107 | 86 | |