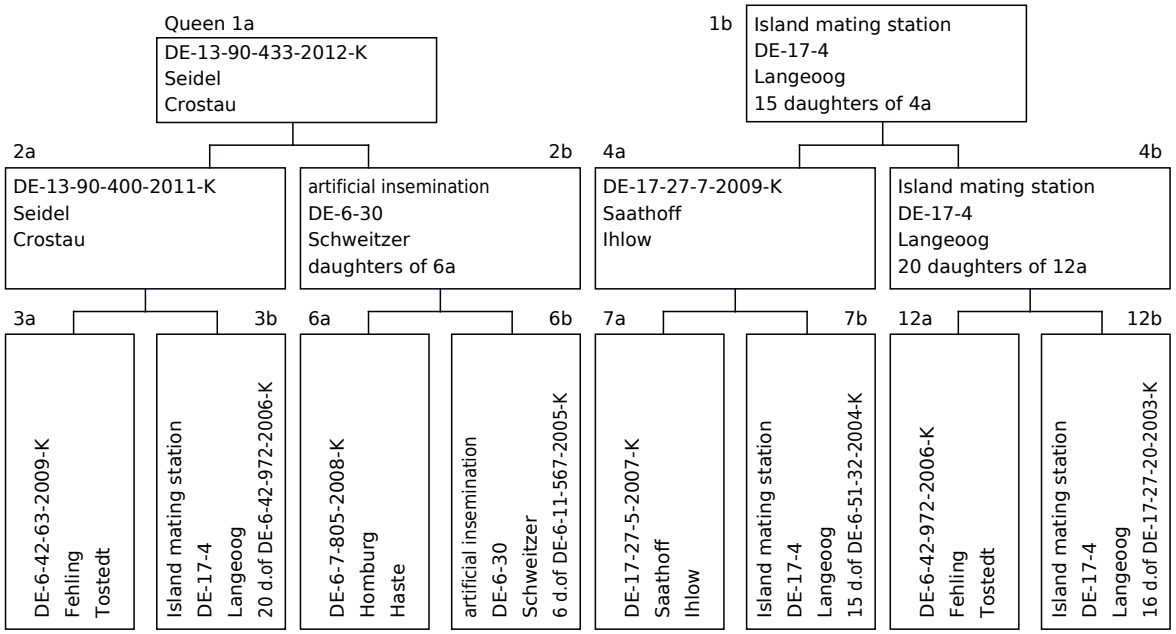
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-13-90-433-2012-K

| | | |
|---|---|---|
| Tester of the queen: | Seidel, Gerd, 02681 Crostau, DE-13-90, Apiary 2 | |
| Breeder of the queen: | Seidel, Gerd, 02681 Crostau, DE-13-90 | |
| **1a** Studbook number: | **DE-13-90-433-2012-K** | |
| | | Daughters of |
| Race line: | Sign: yellow 20 | Queen: 2.6% |
| Generation: 1 | Hatch date: 31.05.2012 | Workers: 6.9% |

## A. Pedigree




## B. Own performance

| | No. of the colony v3 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 54 | 106.6 | 1 | 5 | 50.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 129 | |
| Honey yield | - | 120 | 0.38 |
| Defensive behavior | 4 | 134 | 0.56 |
| Steadiness on comb | 4 | 133 | 0.59 |
| Swarming drive | 4 | 137 | 0.4 |
| Varroa | - | 110* | 0.48 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 4 | | |
| 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%.
Only one Varroa trait was recorded

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class A**
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

13.02.2014

For the correctness DE-13

# Breeding selection report DE-13-90-433-2012-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-13-90-438-2012 | DE-13-90 | 1 | 91 | 33.8 | 94 | 2.2 | 99 | 2 | 93 | 2 | 96 | 92* | |
| DE-13-90-439-2012 | DE-13-90 | 1 | 108 | 49 | 107 | 3.5 | 109 | 3 | 109 | 2.5 | 108 | 103* | |
| DE-13-90-440-2012 | DE-13-90 | 1 | 89 | 43.8 | 100 | 2 | 93 | 2 | 94 | 2 | 99 | 84* | |
| DE-13-90-433-2012-K | DE-13-90 | 2 | 129 | 54 | 120 | 4 | 134 | 4 | 133 | 4 | 137 | 110* | |
| DE-13-90-434-2012-D | DE-13-90 | 2 | 107 | 52.3 | 109 | 3 | 102 | 3 | 102 | 3 | 106 | 106* | |
| DE-13-90-435-2012 | DE-13-90 | 2 | 99 | 49 | 104 | 2.5 | 94 | 2.5 | 94 | 2.5 | 98 | 102* | |
| DE-13-90-436-2012-D | DE-13-90 | 2 | 118 | 52.3 | 114 | 3.5 | 118 | 3.8 | 118 | 3.6 | 121 | 107* | |
| DE-13-90-437-2012 | DE-13-90 | 2 | 91 | 45.6 | 98 | 2 | 90 | 2 | 90 | 2 | 94 | 93* | |

Only one Varroa trait was recorded