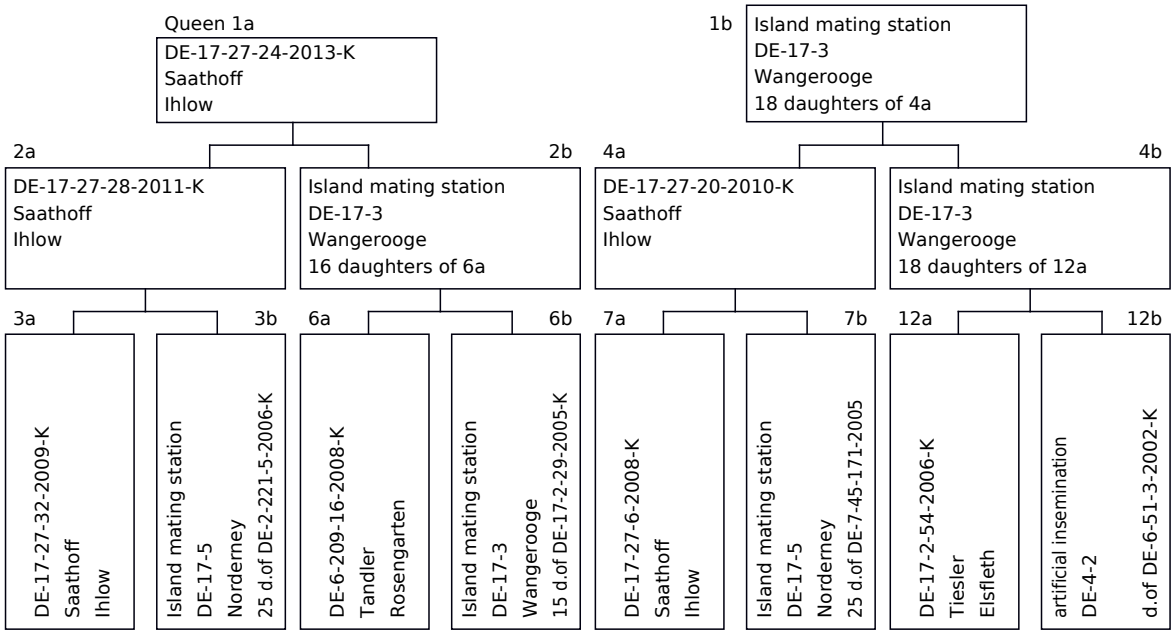
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-17-27-24-2013-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

| | | |
|---|---|---|
| Tester of the queen: | Saathoff, Johann, Ihlow, DE-17-27, Apiary 2 | |
| Breeder of the queen: | Saathoff, Johann, Ihlow, DE-17-27 | |
| **1a** Studbook number: | **DE-17-27-24-2013-K** | |
| | | Daughters of |
| Race line: -23 | Sign: red rot | Queen: 1% |
| Generation: 7 | Hatch date: 25.06.2013 | Workers: 0.5% |

## A. Pedigree




## B. Own performance

| | No. of the colony Prüfstand | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 60 | 136.7 | 3 | 46 | 43.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 143 | |
| Honey yield | - | 135 | 0.45 |
| Defensive behavior | 4 | 128 | 0.66 |
| Steadiness on comb | 4 | 126 | 0.68 |
| Swarming drive | 4 | 116 | 0.44 |
| Varroa | - | 144 | 0.55 |
| 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%.

## 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.

10.02.2015

For the correctness DE-17

# Breeding selection report DE-17-27-24-2013-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 10

| 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-17-27-22-2013 | DE-17-27 | 2 | 113 | 41.8 | 110 | 3.6 | 109 | 3.8 | 109 | 4 | 105 | 113 | |
| DE-17-27-23-2013 | DE-17-27 | 2 | 121 | 46.2 | 117 | 3.8 | 120 | 4 | 120 | 4 | 113 | 114 | |
| DE-17-27-24-2013-K | DE-17-27 | 2 | 143 | 60 | 135 | 4 | 128 | 4 | 126 | 4 | 116 | 144 | |
| DE-17-27-25-2013 | DE-17-27 | 2 | 121 | 50.4 | 121 | 3.8 | 116 | 3.8 | 115 | 4 | 111 | 117 | |
| DE-17-27-26-2013 | DE-17-27 | 2 | 106 | 42.2 | 109 | 3.6 | 105 | 3.6 | 106 | 4 | 107 | 102 | |
| DE-17-27-27-2013 | DE-17-27 | 2 | 105 | 40.8 | 108 | 3.6 | 105 | 3.6 | 106 | 4 | 107 | 100 | |
| DE-17-27-28-2013 | DE-17-27 | 2 | 114 | 48.8 | 119 | 3.8 | 115 | 3.8 | 117 | 4 | 115 | 103 | |
| DE-17-27-29-2013 | DE-17-27 | 2 | 110 | 50.6 | 120 | 3.6 | 110 | 3.8 | 112 | 4 | 112 | 99 | |
| DE-17-27-30-2013-K | DE-17-27 | 2 | 142 | 61.2 | 136 | 4 | 128 | 4 | 126 | 4 | 116 | 142 | |
| DE-17-27-31-2013 | DE-17-27 | 2 | 120 | 49.9 | 120 | 3.8 | 116 | 3.8 | 116 | 4 | 112 | 114 | |