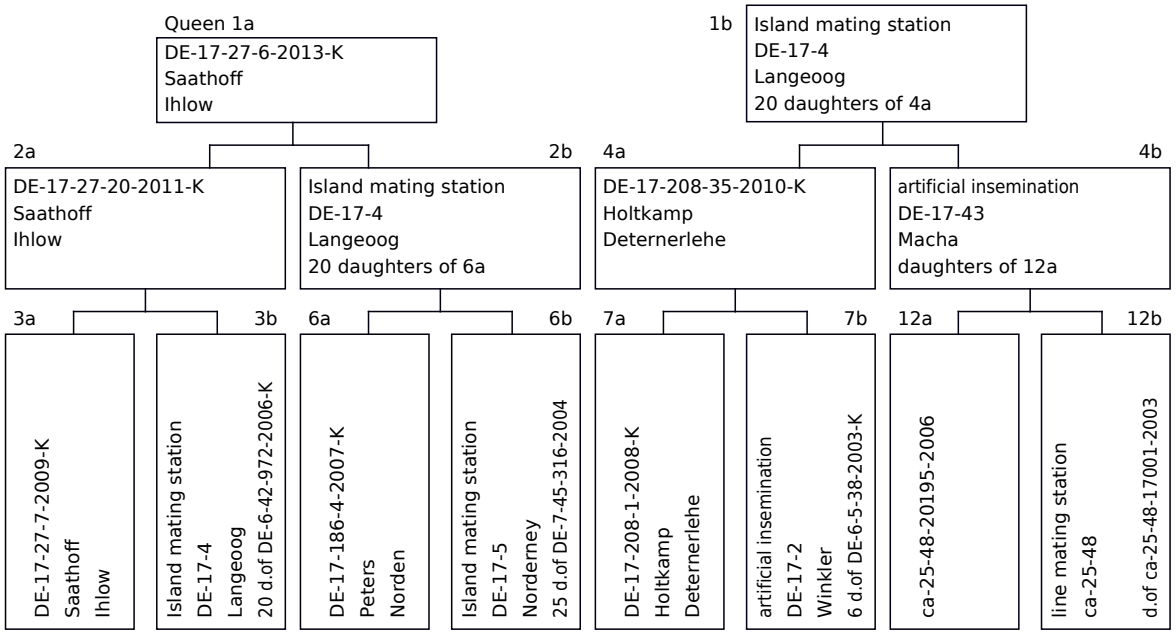
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-17-27-6-2013-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-17-27-6-2013-K** | |
| | | Daughters of |
| Race line: -30 | Sign: red rot | Queen: 3% |
| Generation: 8 | Hatch date: 05.06.2013 | Workers: 0.6% |

## A. Pedigree




## B. Own performance

| | No. of the colony Prüfstand | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 59.6 | 135.8 | 4 | 46 | 43.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 141 | |
| Honey yield | - | 132 | 0.45 |
| Defensive behavior | 4 | 128 | 0.66 |
| Steadiness on comb | 4 | 126 | 0.68 |
| Swarming drive | 4 | 120 | 0.45 |
| Varroa | - | 139 | 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-17-27-6-2013-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 17

| 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-17-27-1-2013 | DE-17-27 | 2 | 108 | 41.4 | 107 | 3.6 | 109 | 3.8 | 110 | 4 | 115 | 101 | |
| DE-17-27-2-2013 | DE-17-27 | 2 | 111 | 43.4 | 108 | 3.6 | 106 | 3.6 | 106 | 4 | 109 | 111 | |
| DE-17-27-3-2013 | DE-17-27 | 2 | 114 | 46.4 | 114 | 3.8 | 116 | 3.8 | 117 | 4 | 118 | 102 | |
| DE-17-27-4-2013 | DE-17-27 | 2 | 108 | 43.4 | 108 | 3.6 | 106 | 3.6 | 107 | 4 | 111 | 103 | |
| DE-17-27-5-2013 | DE-17-27 | 2 | 116 | 43.8 | 111 | 3.8 | 115 | 3.8 | 115 | 4 | 115 | 109 | |
| DE-17-27-6-2013-K | DE-17-27 | 2 | 141 | 59.6 | 132 | 4 | 128 | 4 | 126 | 4 | 120 | 139 | |
| DE-17-27-7-2013 | DE-17-27 | 2 | 117 | 47.2 | 115 | 3.8 | 116 | 3.8 | 116 | 4 | 117 | 108 | |
| DE-17-27-8-2013 | DE-17-27 | 2 | 110 | 41.4 | 106 | 3.6 | 106 | 3.6 | 105 | 4 | 109 | 110 | |
| DE-17-27-9-2013 | DE-17-27 | 2 | 113 | 46.2 | 113 | 3.8 | 112 | 3.6 | 112 | 4 | 115 | 106 | |
| DE-17-27-10-2013-D | DE-17-27 | 2 | 111 | 43.2 | 108 | 3.6 | 106 | 3.6 | 106 | 4 | 109 | 110 | |
| DE-17-27-11-2013 | DE-17-27 | 2 | 118 | 49.1 | 118 | 3.8 | 121 | 4 | 122 | 4 | 120 | 104 | |
| DE-17-27-12-2013 | DE-17-27 | 2 | 111 | 42 | 108 | 3.6 | 109 | 3.8 | 110 | 4 | 111 | 107 | |
| DE-17-27-13-2013 | DE-17-27 | 2 | 121 | 47.4 | 117 | 3.8 | 120 | 4 | 121 | 4 | 118 | 112 | |
| DE-17-27-14-2013-K | DE-17-27 | 2 | 143 | 62.6 | 135 | 4 | 129 | 4 | 127 | 4 | 121 | 142 | |
| DE-17-27-15-2013 | DE-17-27 | 2 | 109 | 47.4 | 114 | 3.6 | 110 | 3.8 | 112 | 4 | 116 | 97 | |
| DE-17-27-16-2013 | DE-17-27 | 2 | 115 | 43.6 | 112 | 3.8 | 120 | 4 | 121 | 4 | 119 | 103 | |
| DE-17-27-17-2013 | DE-17-27 | 2 | 114 | 47 | 113 | 3.6 | 107 | 3.6 | 106 | 4 | 110 | 114 | |