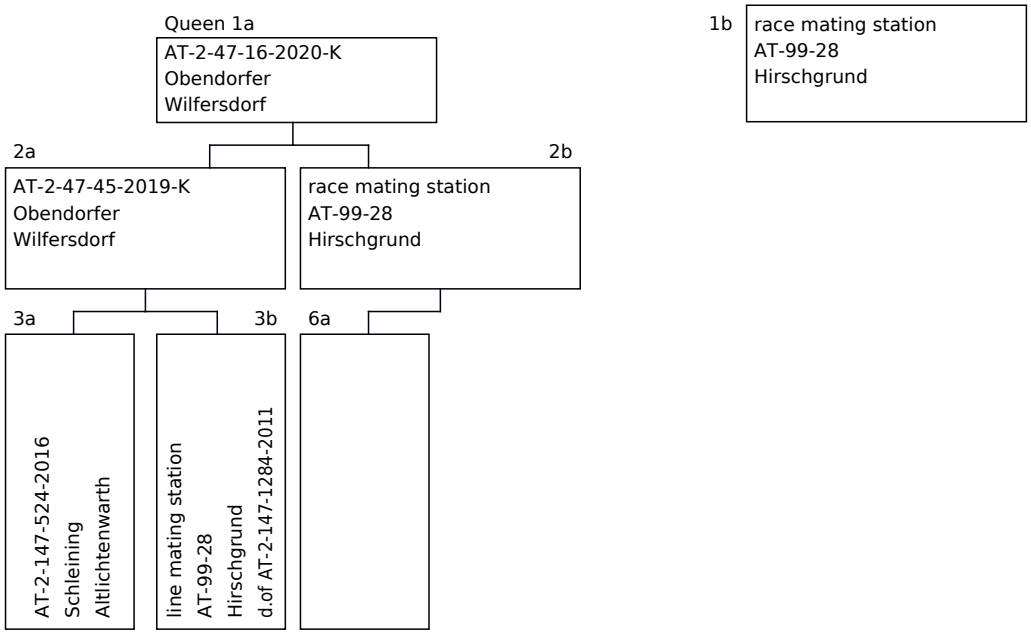
MANDL

# Breeding selection report
# AT-2-47-16-2020-K

| | | |
|---|---|---|
| Tester of the queen: | Obendorfer, Franz, 2193 Wilfersdorf, AT-2-47, Apiary 2 | |
| Breeder of the queen: | Obendorfer, Franz, 2193 Wilfersdorf, AT-2-47 | |
| **1a** Studbook number: | **AT-2-47-16-2020-K** | |
| | | Daughters of |
| Race line: -47/H/47 | Sign: blue 12 | Queen: 4.6% |
| Generation: | Hatch date: | Workers: 7.2% |

## A. Pedigree




## B. Own performance

| | No. of the colony 50 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 61.2 | 152.1 | 1 | 3 | 40.2 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 89 | |
| Honey yield | - | 100 | 0.54 |
| Defensive behavior | 4 | 95 | 0.64 |
| Steadiness on comb | 4 | 94 | 0.66 |
| Swarming drive | 3.38 | 91 | 0.43 |
| Varroa | - | (84) | |
| Performance index | - | 94 | 0.54 |
| 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 J**

09.09.2024

For the correctness AT-2

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## Performance of the sisters

Amount of checked sisters: 1

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AT-2-47-16-2020-K | AT-2-47 | 2 | 89 | 61.2 | 100 | 4 | 95 | 4 | 94 | 3.4 | 91 | (84) | 94 |

inspection