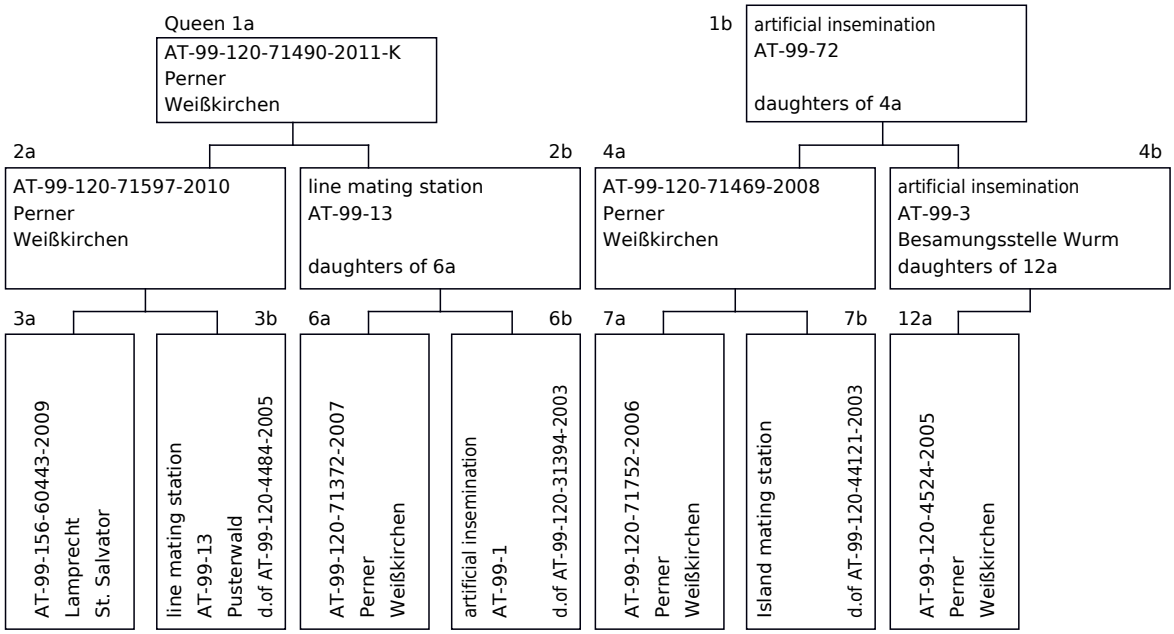
# Breeding selection report
# AT-99-120-71490-2011-K

| | | |
|---|---|---|
| Tester of the queen: | Perner, Karl, 8741 Weißkirchen, AT-99-120, Apiary 1 | |
| Breeder of the queen: | Perner, Karl, 8741 Weißkirchen, AT-99-120 | |
| **1a** Studbook number: | **AT-99-120-71490-2011-K** | |
| | | Daughters of |
| Race line: -1 | Sign: white 49 | Queen: 0% |
| Generation: 2 | Hatch date: 25.7.2011 | Workers: 0.5% |

## A. Pedigree




## B. Own performance

| | No. of the colony 554 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 41.3 | 124.7 | 1 | 45 | 33.1 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 139 | |
| Honey yield | - | 126 | 0.48 |
| Defensive behavior | 3.80 | 130 | 0.67 |
| Steadiness on comb | 4 | 130 | 0.69 |
| Swarming drive | 4 | 117 | 0.48 |
| Varroa | - | 137 | 0.57 |
| 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

none Analysis of race characteristics

## E. Results

**Class J**

22.12.2016

For the correctness AT-99

# Breeding selection report AT-99-120-71490-2011-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 3

| 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 | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AT-99-120-71478-2011 | AT-99-120 | 1 | 113 | 37.2 | 107 | 3.5 | 109 | 3.2 | 109 | 4 | 102 | 119 | |
| AT-99-120-71490-2011-K | AT-99-120 | 1 | 139 | 41.3 | 126 | 3.8 | 130 | 4 | 130 | 4 | 117 | 137 | |
| AT-99-120-71481-2011 | AT-99-377 | 1 | 121 | | 116 | | 114 | | 114 | | 110 | 121 | |