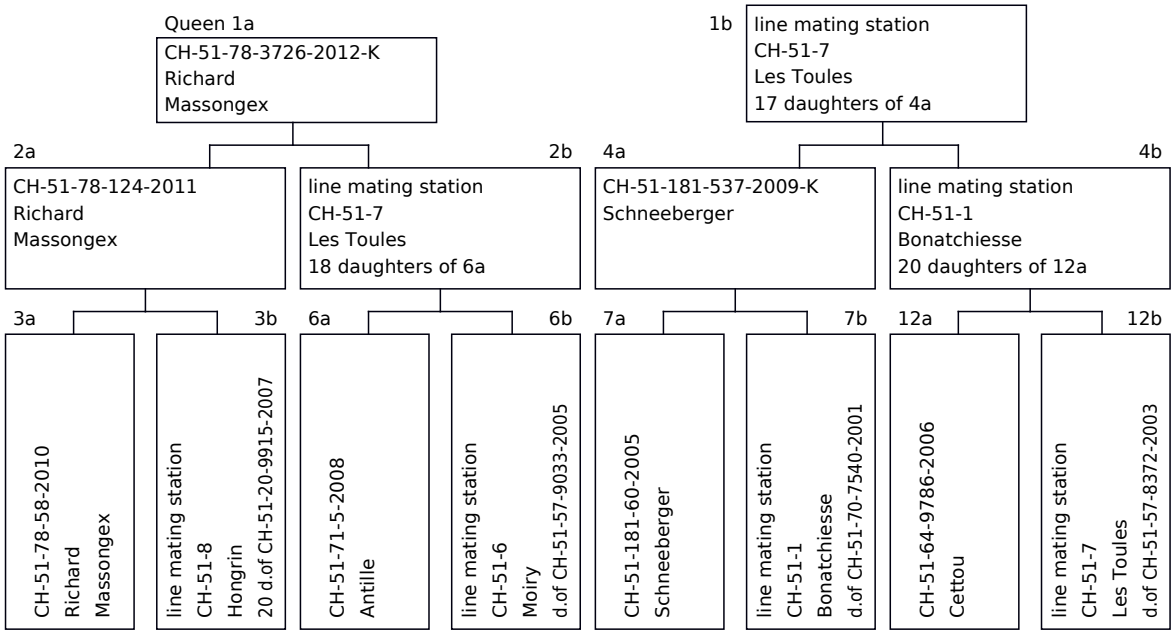
# Breeding selection report
# CH-51-78-3726-2012-K

| | | |
|---|---|---|
| Tester of the queen: | TT Morel D., Daniel, CH-51-523, Apiary 8 | |
| Breeder of the queen: | Richard, Stéphane, 1869 Massongex, CH-51-78 | |
| **1a** Studbook number: | **CH-51-78-3726-2012-K** | |
| | | Daughters of |
| Race line: -25 | Sign: yellow 6 | Queen: 0.9% |
| Generation: 1 | Hatch date: | Workers: 1.9% |

## A. Pedigree




## B. Own performance

| | No. of the colony 0 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 21.6 | 114.5 | 3 | 5 | 18.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 104 | |
| Honey yield | - | 98 | 0.35 |
| Defensive behavior | 3.70 | 106 | 0.53 |
| Steadiness on comb | 3.80 | 105 | 0.56 |
| Swarming drive | 4 | 106 | 0.36 |
| Varroa | - | 103 | 0.46 |
| 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 Av**

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

08.01.2016

For the correctness CH-51

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## Performance of the sisters

Amount of checked sisters: 9

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CH-51-78-8401-2012 | CH-51-502 | 1 | 99 | | 96 | | 98 | | 97 | | 96 | 105 | |
| CH-51-78-6078-2012 | CH-51-505 | 3 | 94 | | 94 | | 96 | | 95 | | 88 | 98 | |
| CH-51-78-2738-2012 | CH-51-507 | 4 | 90 | | 96 | | 90 | | 91 | | 95 | 90 | |
| CH-51-78-5215-2012 | CH-51-522 | 7 | 103 | | 95 | | 103 | | 101 | | 98 | 108 | |
| CH-51-78-3726-2012-K | CH-51-523 | 8 | 104 | 21.6 | 98 | 3.7 | 106 | 3.8 | 105 | 4 | 106 | 103 | |
| CH-51-78-4139-2012 | CH-51-524 | 9 | 99 | | 93 | | 99 | | 98 | | 98 | 102 | |
| CH-51-78-3114-2012 | CH-51-525 | 10 | 95 | | 82 | | 84 | | 80 | | 86 | 116 | |
| CH-51-78-2636-2012 | CH-51-527 | 12 | 95 | | 80 | | 101 | | 100 | | 95 | 99 | |
| CH-51-78-2512-2012 | CH-51-528 | 13 | 86 | | 85 | | 90 | | 89 | | 87 | 92 | |