

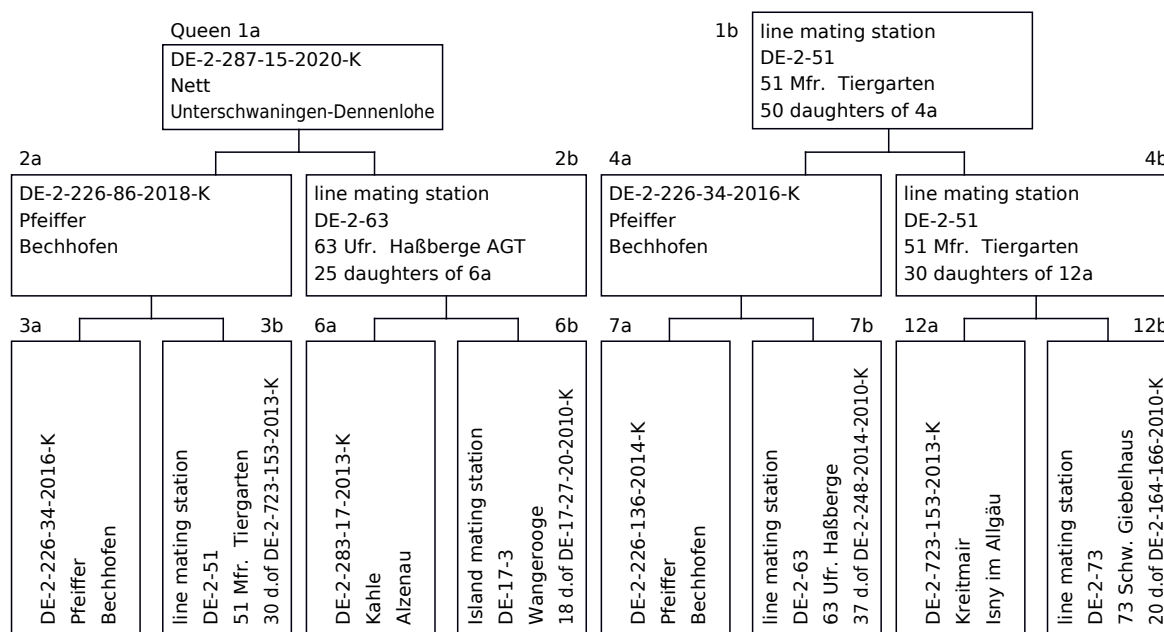
Tester of the queen: Nett, Tobias, 91743 Unterschwaningen-Dennenlohe, DE-2-287, Apiary 1
 Breeder of the queen: Nett, Tobias, 91743 Unterschwaningen-Dennenlohe, DE-2-287
1a Studbook number: **DE-2-287-15-2020-K**

Race line: -Nett TR
 Generation: 2

Sign: blue
 Hatch date: 18.05.2020

Daughters of
 Queen: 0.4%
 Workers: 9.6%

A. Pedigree



B. Own performance

Performance test year	No. of the colony D15			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	11.1	98.3	5	9	11.3
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	116			
Honey yield	-	119			0.45
Defensive behavior	3.50	108			0.55
Steadiness on comb	3.50	111			0.54
Swarming drive	4	109			0.46
Varroa	-	113			0.51
Performance index	-	114			0.45
Robustness in winter	3		70%	100%	170%
Development in Spring	3				
Colony strength	3.50				

¹In 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.

Breeding selection report DE-2-287-15-2020-K

Page 2

Performance of the sisters

Amount of checked sisters: 20

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
DE-2-268-52-2020	DE-2-268	1	115		121		Behavior		during		drive	110*	114
DE-2-268-53-2020	DE-2-268	1	110		116		109		inspection		110	101*	113
DE-2-268-54-2020	DE-2-268	1	114		122		108		111		110	107*	114
DE-2-268-55-2020	DE-2-268	1	113		119		106		106		109	109*	111
DE-2-268-56-2020	DE-2-268	1	114		119		104		109		109	112*	112
DE-2-287-8-2020	DE-2-287	1	113	12	120	3.5	108	3.5	111	4	109	107	114
DE-2-287-9-2020-K	DE-2-287	1	113	5.2	114	3.5	106	3	106	4	107	113	110
DE-2-287-10-2020-K	DE-2-287	1	114	6.6	116	3.5	108	3.5	111	4	109	110	113
DE-2-287-11-2020-K	DE-2-287	1	112	12	120	3.5	108	3.5	111	4	109	105	114
DE-2-287-12-2020	DE-2-287	1	113	15.2	122	3.5	108	3.5	110	4	110	106	114
DE-2-287-13-2020-K	DE-2-287	1	117	19.5	126	3.5	107	3.5	110	4	110	112	115
DE-2-287-14-2020-K	DE-2-287	1	114	9.4	118	3.5	108	3.5	111	4	109	110	113
DE-2-287-15-2020-K	DE-2-287	1	116	11.1	119	3.5	108	3.5	111	4	109	113	114
DE-2-287-1-2020	DE-2-287	2	110	0	116	3	101	3	103	4	106	109	107
DE-2-287-2-2020	DE-2-287	2	115	0	117	3.5	108	3.5	110	4	109	112	112
DE-2-287-3-2020	DE-2-287	2	117	4.2	120	3.5	107	3.5	110	4	109	115	113
DE-2-287-4-2020-K	DE-2-287	2	114	9.3	124	3.5	107	3.5	109	4	110	107	114
DE-2-287-5-2020-K	DE-2-287	2	110	3.2	119	3.5	107	3.5	110	4	109	102	113
DE-2-287-6-2020-K	DE-2-287	2	113	1	117	3.5	108	3.5	110	4	109	108	113
DE-2-287-7-2020-K	DE-2-287	2	113	8.3	123	3.5	107	3.5	110	4	110	106	114

Only one Varroa trait was recorded