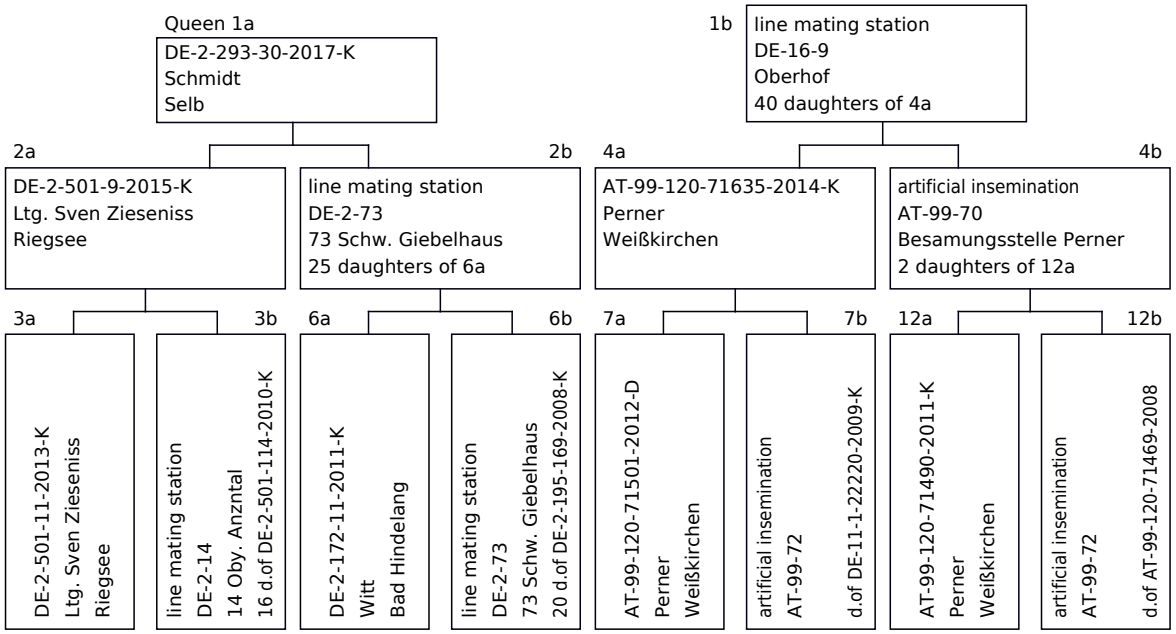
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-293-30-2017-K

LVBI

Tester of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293, Apiary 1	
Breeder of the queen:	Schmidt, Florian, 95100 Selb, DE-2-293	
1a Studbook number:	**DE-2-293-30-2017-K**	
		Daughters of
Race line:	Sign: yellow	Queen: 5.1%
Generation:	Hatch date:	Workers: 0.0%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	30.8	98.6	4	9	31.2

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	133	
Honey yield	-	109	0.4
Defensive behavior	3.86	118	0.6
Steadiness on comb	4	119	0.6
Swarming drive	3.50	111	0.37
Varroa	-	141	0.35
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

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.

04.05.2019

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 15

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-2-293-30-2017-K	DE-2-293	1	133	30.8	109	3.9	118	4	119	3.5	111	141	
DE-2-293-1-2017**	DE-2-502	2	115		(109)		(116)		(116)		(108)	(107)	
DE-2-293-3-2017**	DE-2-502	2	115		(109)		(116)		(116)		(108)	(107)	
DE-2-293-5-2017**	DE-2-502	2	115		(109)		(116)		(116)		(108)	(107)	
DE-2-293-7-2017-K	DE-2-502	2	102		105		100		104		109	95	
DE-2-293-13-2017**	DE-2-502	2	115		(109)		(116)		(116)		(108)	(107)	
DE-2-293-15-2017-K	DE-2-502	2	97		107		105		104		97	88	
DE-2-293-17-2017-K	DE-2-502	2	126		112		131		129		115	112	
DE-2-293-18-2017-K	DE-2-502	2	99		107		98		100		109	91	
DE-2-293-20-2017-K	DE-2-502	2	127		108		127		128		114	118	
DE-2-293-4-2017**	DE-2-503	3	115		(109)		(116)		(116)		(108)	(107)	
DE-2-293-24-2017-K	DE-2-503	3	129		115		126		127		118	120	
DE-2-293-25-2017-K	DE-2-503	3	118		120		125		127		118	94	
DE-2-293-27-2017	DE-2-503	3	107		95		120		120		82	(107)	
DE-2-293-28-2017-K	DE-2-503	3	120		110		109		109		114	122	

Colony without performance tests