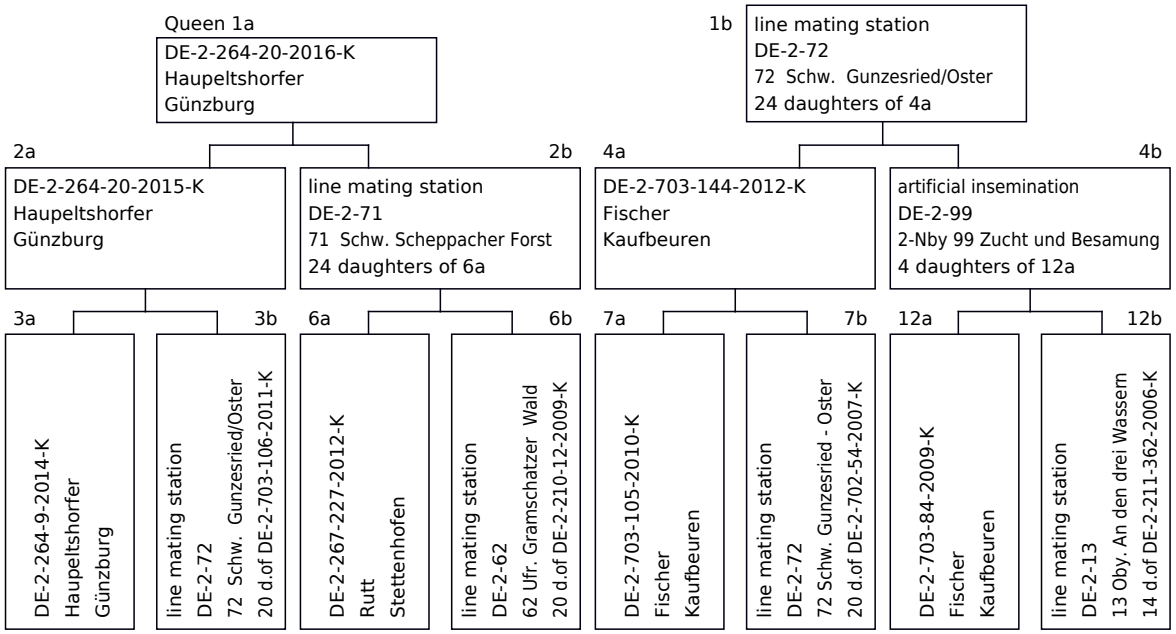
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-264-20-2016-K

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Haupeltshorfer, Werner, 89312 Günzburg, DE-2-264	
1a Studbook number:	**DE-2-264-20-2016-K**	
		Daughters of
Race line:	Sign: white 33	Queen: 2.0%
Generation: 3	Hatch date: 06.06.2016	Workers: 1.4%

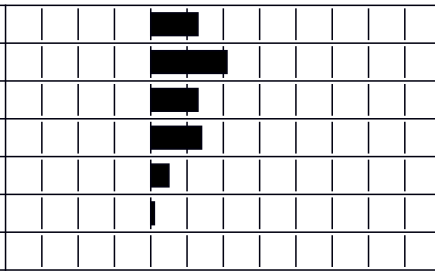
A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	75.8	125.6	4	48	60.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	121	0.41
Defensive behavior	3.10	113	0.64
Steadiness on comb	3.20	114	0.64
Swarming drive	4	105	0.38
Varroa	-	101	0.31
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
Colony strength	3.40		



[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.

15.02.2018

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 17

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
DE-2-264-24-2016	DE-2-264	1	97		112		101		100		95	(91)	
DE-2-264-25-2016	DE-2-264	1	101		108		108		110		96	(91)	
DE-2-264-26-2016	DE-2-264	2	100		108		100		100		110	(91)	
DE-2-264-27-2016	DE-2-264	2	101		109		101		104		111	(91)	
DE-2-264-28-2016	DE-2-264	2	101		109		112		111		89	(91)	
DE-2-264-13-2016**	DE-2-501	1	101		(109)		(104)		(105)		(102)	(91)	
DE-2-264-14-2016-K	DE-2-501	1	98		108		100		100		103	91	
DE-2-264-15-2016	DE-2-501	1	95		98		101		101		102	89*	
DE-2-264-16-2016**	DE-2-501	1	101		(109)		(104)		(105)		(102)	(91)	
DE-2-264-17-2016-K	DE-2-501	1	105		101		125		126		106	82	
DE-2-264-18-2016-K	DE-2-502	2	109	64.9	111	3.3	124	3.5	125	4	105	86	
DE-2-264-19-2016**	DE-2-502	2	101		(109)		(104)		(105)		(102)	(91)	
DE-2-264-20-2016-K	DE-2-502	2	113	75.8	121	3.1	113	3.2	114	4	105	101	
DE-2-264-21-2016-K	DE-2-502	2	100	65.8	112	3.1	117	3.4	119	4	104	74	
DE-2-264-22-2016**	DE-2-502	2	101		(109)		(104)		(105)		(102)	(91)	
DE-2-264-8-2016**	DE-2-503	3	101		(109)		(104)		(105)		(102)	(91)	
DE-2-264-11-2016-K	DE-2-503	3	92		116		87		88		99	89	

Only one Varroa trait was recorded

Colony without performance tests