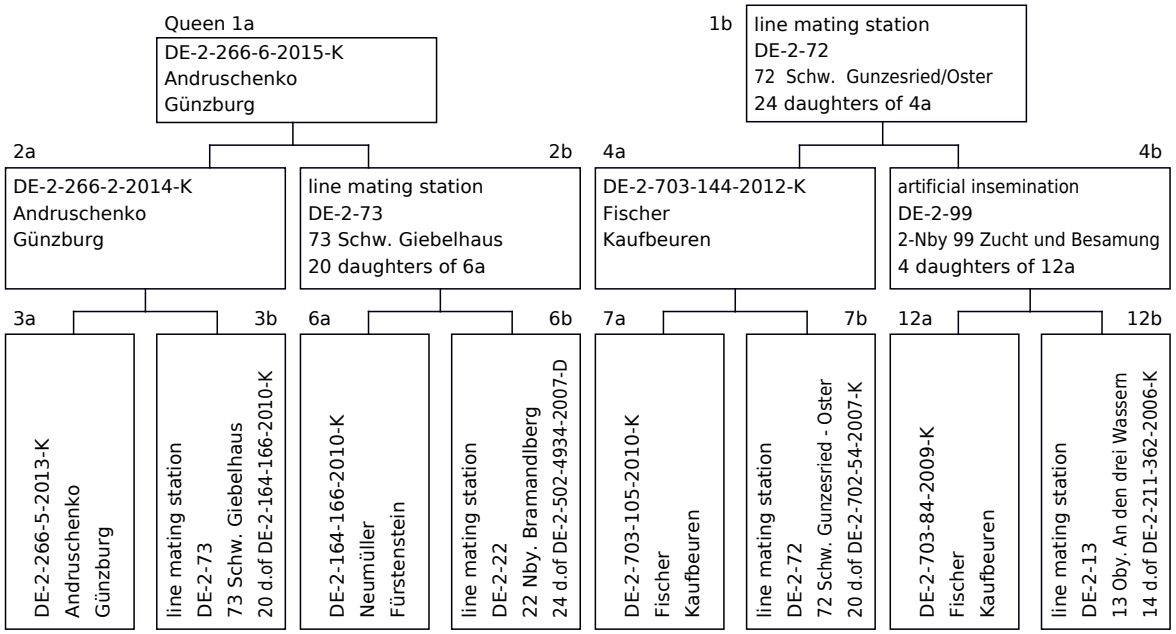
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-266-6-2015-K

LVBI

Tester of the queen:	Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1	
Breeder of the queen:	Andruschenko, Fedor, 89312 Günzburg, DE-2-266	
1a Studbook number:	**DE-2-266-6-2015-K**	
		Daughters of
Race line:	Sign: blue 38	Queen: 14.8%
Generation: 3	Hatch date: 3.6.2015	Workers: 0.5%

A. Pedigree



B. Own performance

	No. of the colony 1527			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	62.9	148.7	1	28	42.3

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	111	
Honey yield	-	132	0.5
Defensive behavior	3	99	0.68
Steadiness on comb	2.40	100	0.7
Swarming drive	4	118	0.48
Varroa	-	103	0.57
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
Colony strength	4		

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.

23.03.2017

For the correctness DE-2

Breeding selection report DE-2-266-6-2015-K

Page 2

Performance of the sisters

Amount of checked sisters: 21

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-2-266-316-2016	DE-2-266	1	107		105		109		106		116	(98)	
DE-2-266-416-2016	DE-2-266	1	106		117		107		104		100	(98)	
DE-2-266-1716-2015	DE-2-266	1	106		115		102		103		108	(102)	
DE-2-266-1815-2015-K	DE-2-266	1	104		104		105		106		109	(97)	
DE-2-266-1816-2015	DE-2-266	1	94		96		94		94		93	(98)	
DE-2-266-1916-2015	DE-2-266	1	110		111		109		109		105	(108)	
DE-2-266-2316-2015-K	DE-2-266	1	113		126		109		111		113	(103)	
DE-2-266-6-2015-K	DE-2-501	1	111	62.9	132	3	99	2.4	100	4	118	103	
DE-2-266-9-2015-K	DE-2-501	1	119		(120)	3.3	118	3.1	118	4	121	(107)	
DE-2-266-7-2015	DE-2-501	2	108	47.9	116	3.2	109	2.9	110	1	103	101*	
DE-2-266-8-2015	DE-2-501	2	102	40.9	107	3	100	2.8	101	3	103	99*	
DE-2-266-10-2015	DE-2-501	2	99		(107)	3	96	2.4	96	1	94	(101)	
DE-2-266-11-2015-K	DE-2-502	2	107		112		104		105		108	102	
DE-2-266-12-2015	DE-2-502	2	89		(103)		95		98		92	82	
DE-2-266-13-2015	DE-2-502	2	119		118		118		117		102	117	
DE-2-266-14-2015	DE-2-502	2	101		103		90		89		86	114	
DE-2-266-15-2015-K	DE-2-502	2	102		110		97		97		105	100	
DE-2-266-2-2015	DE-2-503	3	103		108		99		99		93	107	
DE-2-266-3-2015-K	DE-2-503	3	125		119		115		113		114	125	
DE-2-266-4-2015-K	DE-2-503	3	108		120		105		106		117	97	
DE-2-266-5-2015-K	DE-2-503	3	105		118		110		113		121	85	

Only one Varroa trait was recorded