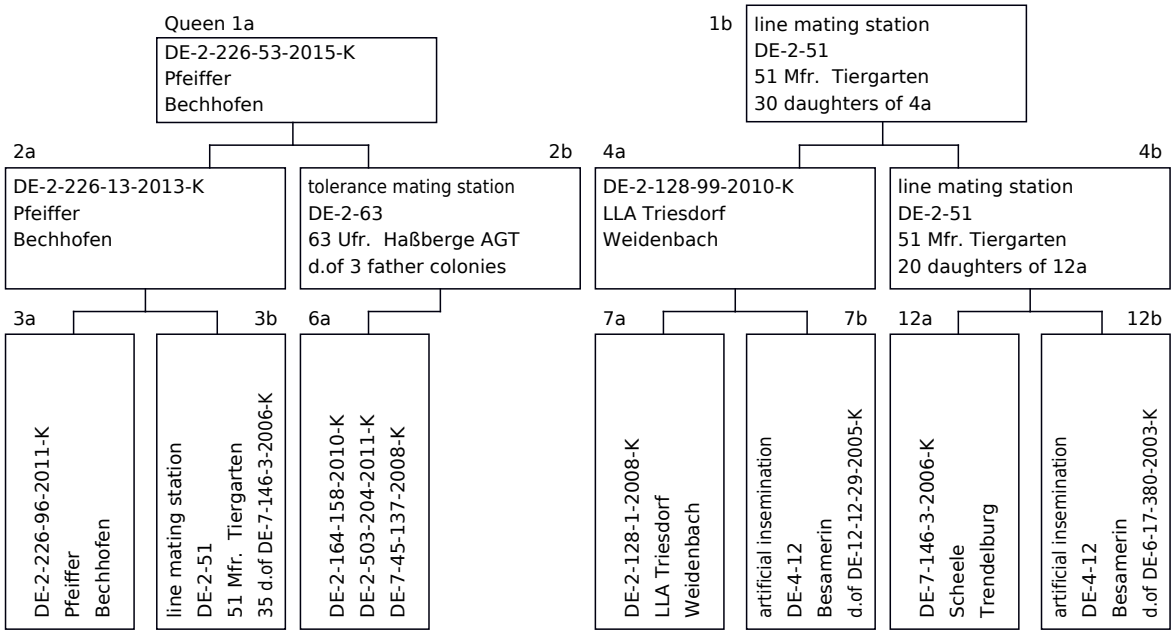
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-226-53-2015-K

LVBI

Tester of the queen:	Ltg. Alexander Trian, Prüfhof Thüngersheim, 97209 Veitshöchheim, DE-2-503, Apiary 3	
Breeder of the queen:	Pfeiffer, Josef, 91572 Bechhofen, DE-2-226	
1a Studbook number:	**DE-2-226-53-2015-K**	
		Daughters of
Race line:	Sign: blue 42	Queen: 0.0%
Generation:	Hatch date: 24.05.2015	Workers: 2.8%

A. Pedigree



B. Own performance

	No. of the colony 3513			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	35.1	140.6	10	53	25.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	108	
Honey yield	-	112	0.42
Defensive behavior	3.20	106	0.66
Steadiness on comb	2.90	106	0.68
Swarming drive	4	104	0.41
Varroa	-	105	0.53
Performance index	-	0	
Robustness in winter	4		
Development in Spring	2		
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.

04.03.2017

For the correctness DE-2

Breeding selection report DE-2-226-53-2015-K

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Performance of the sisters

Amount of checked sisters: 25

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-2-226-56-2015	DE-2-226	3	113		111		107		105		95	118	
DE-2-226-58-2015	DE-2-226	3	92		99		93		94		77	99	
DE-2-226-61-2015	DE-2-226	3	91		94		95		96		78	95	
DE-2-226-62-2015	DE-2-226	3	91		94		92		93		76	99	
DE-2-226-64-2015	DE-2-226	3	101		102		97		96		92	108	
DE-2-226-70-2015	DE-2-226	3	111		107		107		105		95	116	
DE-2-226-73-2015	DE-2-226	3	109		108		99		98		90	119	
DE-2-226-74-2015	DE-2-226	3	98		106		103		104		79	100	
DE-2-226-75-2015	DE-2-226	3	90		94		88		88		87	97	
DE-2-226-104-2015-K	DE-2-226	3	117		116		110		109		97	121	
DE-2-226-112-2015	DE-2-226	3	109		107		107		106		95	113	
DE-2-226-41-2015	DE-2-501	1	111		104		110		108		87	118*	
DE-2-226-44-2015	DE-2-501	1	101		(102)		99		99		85	(108)	
DE-2-226-76-2015	DE-2-501	1	100		102		96		95		77	110*	
DE-2-226-43-2015	DE-2-501	2	99		(100)		97		96		81	(107)	
DE-2-226-45-2015	DE-2-501	2	104		105		95		93		79	117	
DE-2-226-46-2015	DE-2-502	2	107		104		108		107		84	113	
DE-2-226-47-2015	DE-2-502	2	92		(101)		105		108		83	85	
DE-2-226-49-2015-K	DE-2-502	2	116		106		113		112		96	120	
DE-2-226-50-2015	DE-2-502	2	88		98		92		93		92	87	
DE-2-226-51-2015-K	DE-2-503	3	106	42	114	2.9	101	3	102	2	84	111	
DE-2-226-52-2015	DE-2-503	3	109	7.5	92	3.1	100	2.7	96	4	90	126	
DE-2-226-53-2015-K	DE-2-503	3	108	35.1	112	3.2	106	2.9	106	4	104	105	
DE-2-226-54-2015	DE-2-503	3	98		(100)		(97)		(96)	1	77	(107)	
DE-2-226-55-2015	DE-2-503	3	101	33.5	106	2.5	89	2.5	88	2	74	118	

Only one Varroa trait was recorded