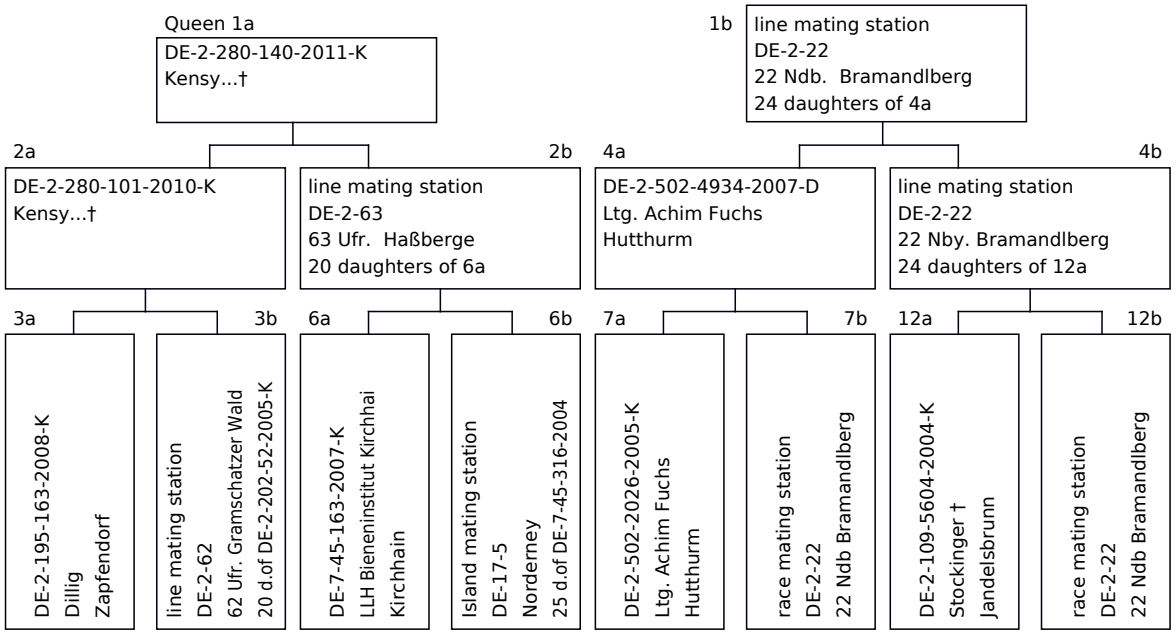
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-280-140-2011-K

LVBI

Tester of the queen:	Kensy...†, DE-2-280, Apiary 1	
Breeder of the queen:	Kensy...†, DE-2-280	
1a Studbook number:	**DE-2-280-140-2011-K**	
		Daughters of
Race line: -99	Sign: white 86	Queen: 0%
Generation: 2	Hatch date: 01.06.2011	Workers: 0%

A. Pedigree



B. Own performance

	No. of the colony Kensy			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	36	95.7	7	11	37.6

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	106	0.4
Defensive behavior	3.20	117	0.59
Steadiness on comb	3.20	116	0.62
Swarming drive	3	106	0.4
Varroa	-	117	0.5
Performance index	-	0	
Robustness in winter	2.50		
Development in Spring	3		
Colony strength	2.50		

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.

17.05.2013

For the correctness DE-2

Breeding selection report DE-2-280-140-2011-K

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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-2-132-18-2011	DE-2-132	1	106		104		109		106		98	(107)	
DE-2-132-19-2011-K	DE-2-132	1	115		109		115		114		104	(112)	
DE-2-280-120-2011-K	DE-2-280	1	104	35	102	3	106	2.7	107	3	104	100	
DE-2-280-121-2011	DE-2-280	1	118	42	114	2.7	115	3.5	114	3	105	117	
DE-2-280-122-2011	DE-2-280	1	123	41	112	3.2	114	3	112	3	104	127	
DE-2-280-125-2011	DE-2-280	1	97	34	99	2.5	99	2.7	100	2	93	97	
DE-2-280-129-2011	DE-2-280	1	109	32	101	3.5	120	3	121	3	113	97	
DE-2-280-130-2011-K	DE-2-280	1	114	40	108	2.7	106	3	105	2	93	122	
DE-2-280-132-2011	DE-2-280	1	113	37	105	2.7	105	3	104	3	99	120	
DE-2-280-135-2011	DE-2-280	1	100	40	106	2.5	98	2.5	99	3	102	99	
DE-2-280-136-2011-K	DE-2-280	1	105	34	102	3	106	2.7	107	4	124	94	
DE-2-280-139-2011	DE-2-280	1	106	43	111	2.7	101	2.5	101	3	103	106	
DE-2-280-140-2011-K	DE-2-280	1	117	36	106	3.2	117	3.2	116	3	106	117	
DE-2-280-104-2011-K	DE-2-501	1	107		104		98		98		93	116	
DE-2-280-105-2011-K	DE-2-501	1	119		110		123		123		123	106	
DE-2-280-106-2011	DE-2-501	1	105		101		104		104		98	(107)	
DE-2-280-109-2011-K	DE-2-501	1	123		111		127		126		126	111	