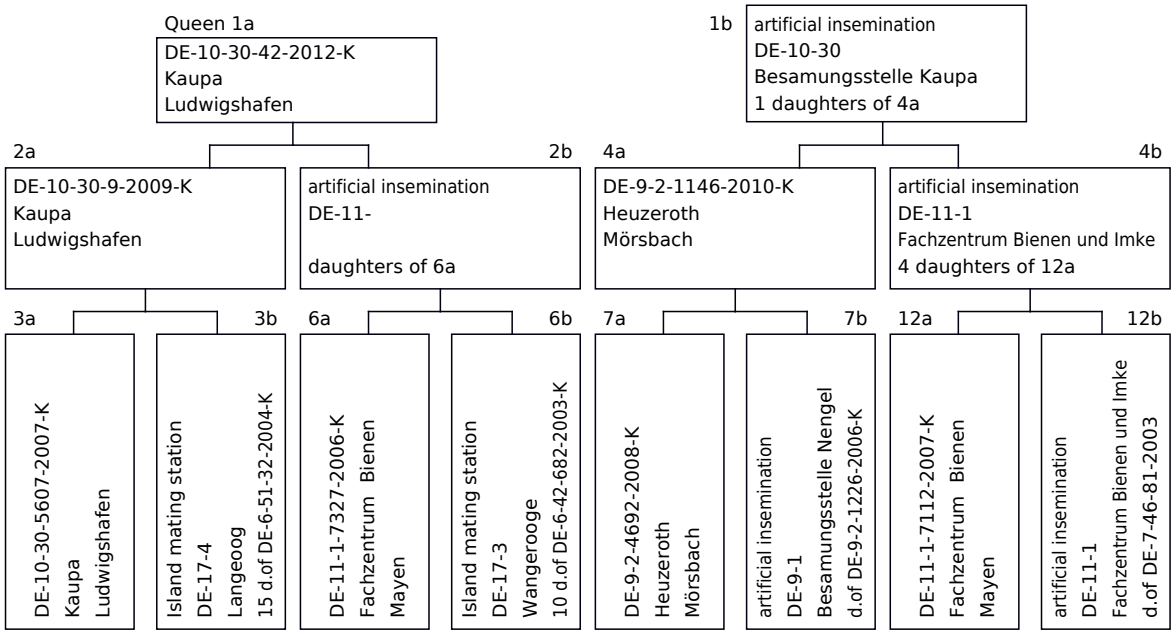
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-10-30-42-2012-K

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

Tester of the queen:	Lensch, Armin, 66606 St. Wendel, DE-12-3, Apiary 2	
Breeder of the queen:	Kaupa, Anton, 67065 Ludwigshafen, DE-10-30	
1a Studbook number:	**DE-10-30-42-2012-K**	
		Daughters of
Race line:	Sign: yellow 42	Queen: 1%
Generation: 5	Hatch date: 30.06.2012	Workers: 0.8%

A. Pedigree



B. Own performance

	No. of the colony W5			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48	167.4	1	3	28.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	123	
Honey yield	-	121	0.29
Defensive behavior	4	111	0.42
Steadiness on comb	4	110	0.46
Swarming drive	4	109	0.31
Varroa	-	124	0.39
Performance index	-	0	
Robustness in winter	3.80		
Development in Spring	3.80		
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.

09.05.2014

For the correctness DE-12

Breeding selection report DE-10-30-42-2012-K

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Performance of the sisters

Amount of checked sisters: 8

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-10-30-49-2012-K	DE-10-30	1	126		115		124		129		111	122	
DE-10-30-52-2012	DE-10-30	1	89		102		89		91		99	86	
DE-10-30-54-2012-K	DE-10-30	1	118		114		113		113		106	117	
DE-10-30-55-2012	DE-10-30	1	129		120		125		124		111	126	
DE-10-30-36-2012	DE-11-124	1	96		94		104		105		87	95	
DE-10-30-42-2012-K	DE-12-3	2	123	48	121	4	111	4	110	4	109	124	
DE-10-30-44-2012	DE-12-3	2	106	30	107	4	103	3.8	104	3.2	95	109	
DE-10-30-46-2012	DE-12-3	2	99	8	95	4	102	3.8	103	4	105	97	