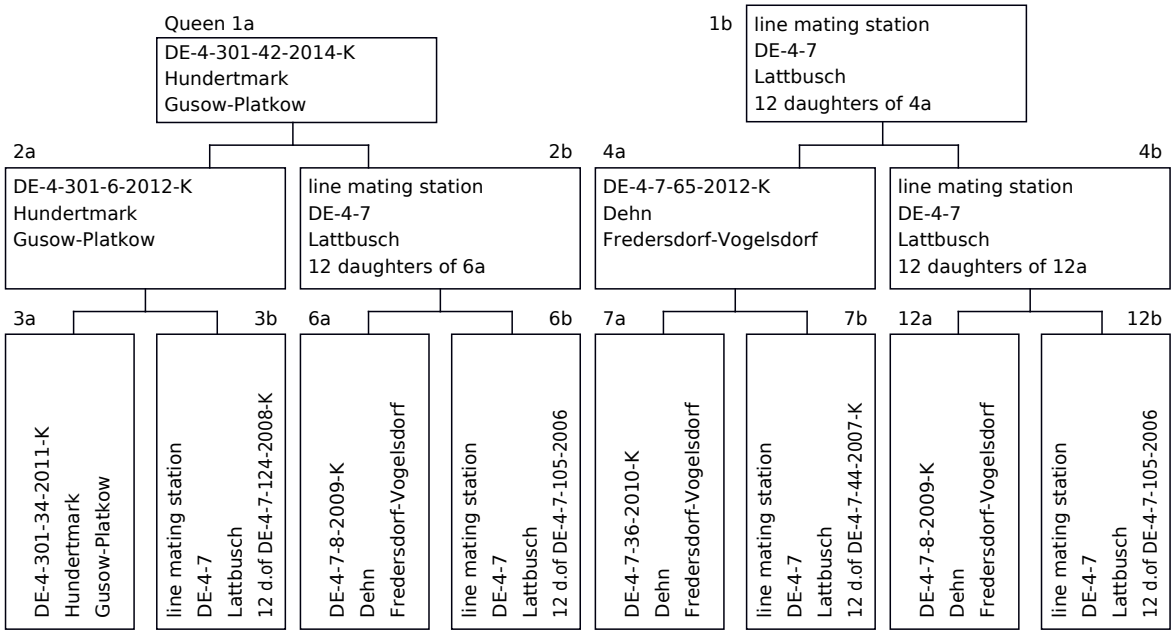
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-301-42-2014-K

Tester of the queen:	Hundertmark, Jürgen, 15306 Gusow-Platkow, DE-4-301, Apiary 1	
Breeder of the queen:	Hundertmark, Jürgen, 15306 Gusow-Platkow, DE-4-301	
1a Studbook number:	**DE-4-301-42-2014-K**	
		Daughters of
Race line: -11	Sign: green 42	Queen: 12.2%
Generation: 2	Hatch date: 31.05.2014	Workers: 15%

A. Pedigree



B. Own performance

	No. of the colony Hundertmark / M 25			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	62.9	105.3	4	12	59.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	109	
Honey yield	-	109	0.34
Defensive behavior	3.50	104	0.5
Steadiness on comb	3.50	102	0.53
Swarming drive	4	107	0.34
Varroa	-	109	0.43
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3.50		
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.

24.02.2016

For the correctness DE-4

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Performance of the sisters

Amount of checked sisters: 13

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-4-301-16-2014	DE-4-301	1	95	58.8	100	3	93	3.5	91	3	87	102	
DE-4-301-20-2014	DE-4-301	1	100	65.1	108	3	93	3.5	92	3	89	106	
DE-4-301-42-2014-K	DE-4-301	1	109	62.9	109	3.5	104	3.5	102	4	107	109	
DE-4-301-47-2014	DE-4-301	1	101	58.9	103	3.5	103	3.5	103	4	109	95	
DE-4-301-60-2014	DE-4-301	1	96	60.1	101	3.5	95	3	94	3	93	98	
DE-4-301-62-2014	DE-4-301	1	103	56.9	101	3.5	103	3.5	102	4	106	101	
DE-4-301-65-2014-K	DE-4-301	1	110	64.6	111	3.5	104	3.5	103	4	108	110	
DE-4-301-73-2014	DE-4-301	1	98	60.5	102	3.5	95	3	94	3	92	103	
DE-4-301-74-2014	DE-4-301	1	86	53.1	91	3	83	3	82	4	96	92	
DE-4-301-80-2014	DE-4-301	1	102	52.8	95	3.5	102	3.5	101	4	104	103	
DE-4-301-83-2014-K	DE-4-301	1	112	65.7	112	3.5	104	3.5	103	4	107	113	
DE-4-301-85-2014	DE-4-301	1	88	57.1	95	3	83	3	83	3	84	97	