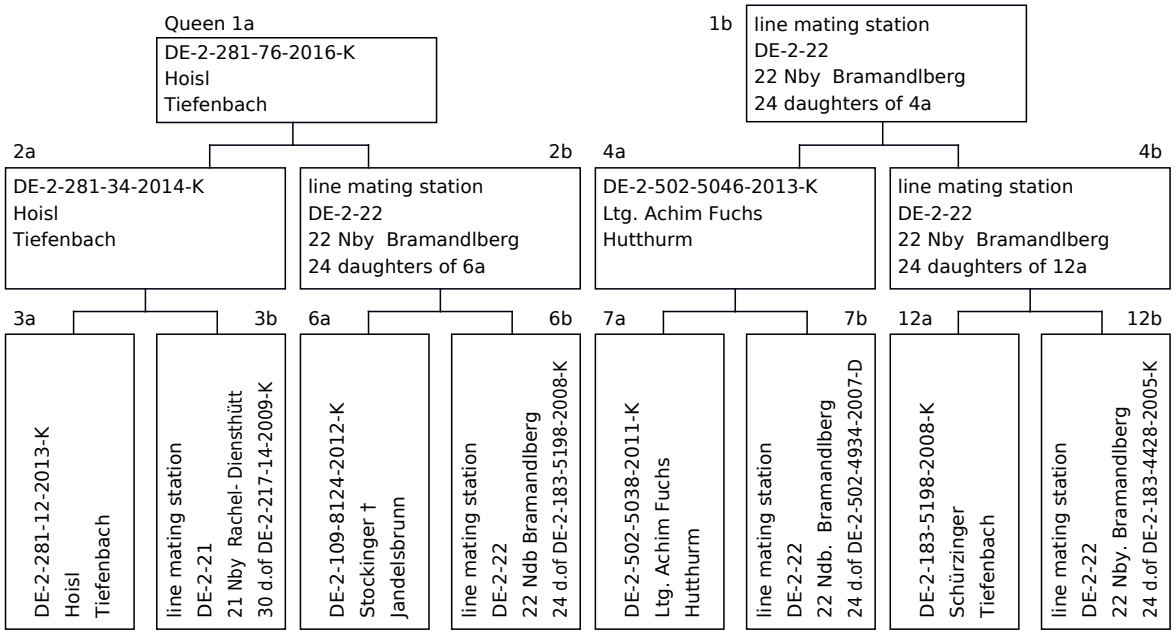
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-281-76-2016-K

LVBI

Tester of the queen:	Hoisl, Emma, 94113 Tiefenbach, DE-2-281, Apiary 1	
Breeder of the queen:	Hoisl, Emma, 94113 Tiefenbach, DE-2-281	
1a Studbook number:	**DE-2-281-76-2016-K**	
		Daughters of
Race line:	Sign: white	Queen: 3.2%
Generation: 3	Hatch date: 28.05.2016	Workers: 9.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	55	93.5	4	5	58.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	113	
Honey yield	-	103	0.41
Defensive behavior	3.50	122	0.58
Steadiness on comb	4	123	0.58
Swarming drive	4	91	0.38
Varroa	-	(109)	0.18
Performance index	-	0	
Robustness in winter			
Development in Spring			
Colony strength			

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 B
Suitable for breeding.

12.04.2018

For the correctness DE-2

Breeding selection report DE-2-281-76-2016-K

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Performance of the sisters

Amount of checked sisters: 26

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-2-281-27-2017	DE-2-281	1	90	33	93	4	94	3.5	93	4	79	(93)	89
DE-2-281-52-2017-K	DE-2-281	1	110	29	101	4	121	4	118	4	94	(106)	
DE-2-281-81-2017	DE-2-281	1	91	35.5	94	3.5	95	4	97	4	81	(93)	90
DE-2-281-136-2017	DE-2-281	1	88	29.5	92	3	90	3.5	90	4	77	(93)	85
DE-2-281-39-2017	DE-2-281	2	90	35	93	4	97	3.5	91	4	78	(93)	88
DE-2-281-51-2017-K	DE-2-281	2	110	37.5	106	4	118	4	116	4	94	(106)	
DE-2-281-58-2017	DE-2-281	2	90	40.5	95	3.5	92	4	94	4	81	(93)	89
DE-2-281-131-2017-K	DE-2-281	2	111	42	111	4	117	4	115	4	94	(106)	
DE-2-281-133-2017	DE-2-281	2	90	34.5	92	3.5	93	4	96	4	79	(93)	88
DE-2-281-149-2017	DE-2-281	2	86	25	88	3.5	90	3.5	89	4	73	(93)	82
DE-2-281-50-2016	DE-2-281	1	111	65	115	3.5	112	3.5	109	4	91	(109)	
DE-2-281-54-2016	DE-2-281	1	114	61.5	110	4	123	3.5	117	4	92	(109)	
DE-2-281-57-2016-K	DE-2-281	1	110	63	113	3.5	112	3.5	109	4	91	(109)	
DE-2-281-76-2016-K	DE-2-281	1	113	55	103	3.5	122	4	123	4	91	(109)	
DE-2-281-77-2016	DE-2-281	1	102	49.5	96	3	104	3.5	104	4	87	(109)	
DE-2-281-19-2016**	DE-2-501	1	110		(107)		(115)		(112)		(90)	(109)	
DE-2-281-15-2016-K	DE-2-501	2	105		112		101		92		95	109	
DE-2-281-16-2016-K	DE-2-501	2	112		112		114		113		98	107*	
DE-2-281-17-2016-K	DE-2-501	2	113		114		117		117		84	111	
DE-2-281-18-2016-K	DE-2-501	2	116		100		116		114		96	121	
DE-2-281-42-2016-K	DE-2-502	2	112		110		121		119		94	104	
DE-2-281-43-2016-K	DE-2-502	2	126		103		138		133		96	121	
DE-2-281-44-2016**	DE-2-502	2	110		(107)		(115)		(112)		(90)	(109)	
DE-2-281-45-2016**	DE-2-502	2	110		(107)		(115)		(112)		(90)	(109)	
DE-2-281-46-2016**	DE-2-502	2	110		(107)		(115)		(112)		(90)	(109)	
DE-2-281-24-2016	DE-2-503	3	109		111		123		121		63	109*	

Only one Varroa trait was recorded

Colony without performance tests