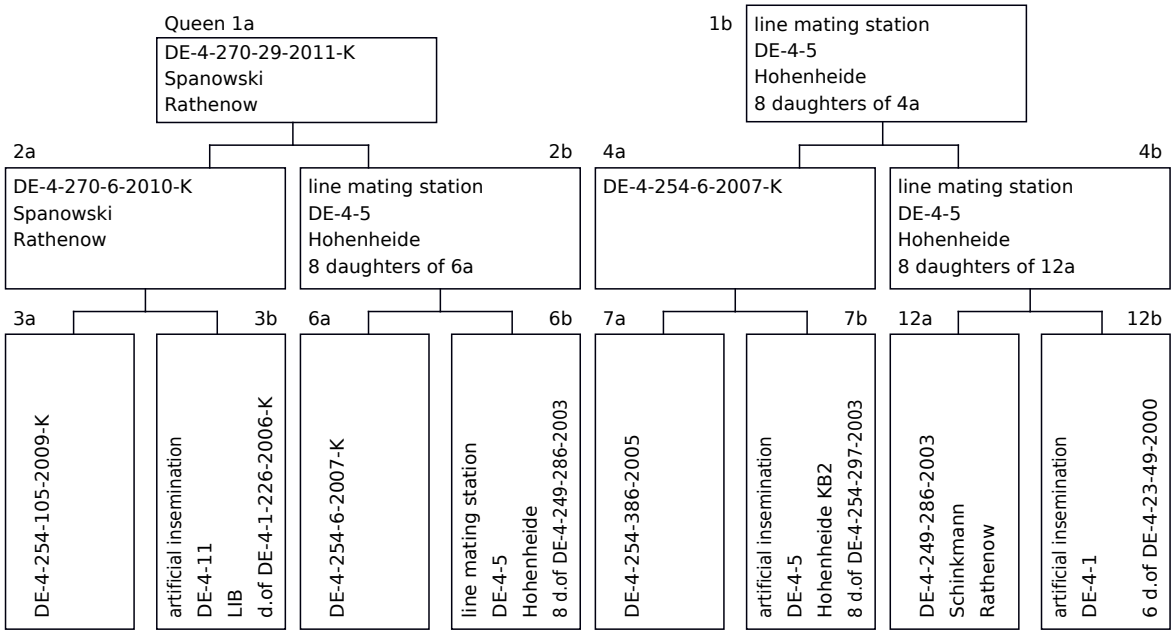
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-4-270-29-2011-K

Tester of the queen:	Moraw, Andreas, 14712 Rathenow, DE-4-278, Apiary 1	
Breeder of the queen:	Spanowski, Werner, 14712 Rathenow, DE-4-270	
1a Studbook number:	**DE-4-270-29-2011-K**	
		Daughters of
Race line: -1	Sign: white 25	Queen: 12.6%
Generation:	Hatch date: 05.06.2011	Workers: 26.5%

A. Pedigree



B. Own performance

	No. of the colony 4			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	47	90.4	6	7	52

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	112	
Honey yield	-	105	0.33
Defensive behavior	3.90	112	0.53
Steadiness on comb	3.60	111	0.55
Swarming drive	4	96	0.31
Varroa	-	(114)	0.13
Performance index	-	0	
Robustness in winter	3.90		
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 B
Suitable for breeding.

15.11.2013

For the correctness DE-4

Breeding selection report DE-4-270-29-2011-K

Page 2

Performance of the sisters

Amount of checked sisters: 14

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-4-278-10-2011-K	DE-4-270	1	116		114		114		114		102	(114)	
DE-4-278-11-2011	DE-4-270	1	92		103		83		83		78	(104)	
DE-4-278-14-2011	DE-4-270	1	104		107		102		102		86	(108)	
DE-4-278-18-2011	DE-4-270	1	105		109		100		100		92	(109)	
DE-4-278-19-2011	DE-4-270	1	93		104		84		84		80	(104)	
DE-4-278-20-2011	DE-4-270	1	109		111		105		104		98	(111)	
DE-4-278-40-2011	DE-4-270	1	97		103		92		92		79	(106)	
DE-4-270-13-2011	DE-4-278	1	101	56	111	3.1	94	3.6	95	4	89	(106)	
DE-4-270-14-2011	DE-4-278	1	94	53	105	3.1	85	3.2	85	3.9	81	(105)	
DE-4-270-16-2011	DE-4-278	1	106	51	108	3.6	103	3.6	103	3.9	89	(110)	
DE-4-270-29-2011-K	DE-4-278	1	112	47	105	3.9	112	3.6	111	4	96	(114)	
DE-4-270-31-2011	DE-4-278	1	105	56	112	3.5	99	3.5	99	3.9	89	(110)	
DE-4-270-61-2011	DE-4-278	1	101	59	114	3.1	92	3.5	92	4	89	(106)	
DE-4-270-62-2011	DE-4-278	1	96	42	96	3.2	94	3.6	94	3.9	81	(104)	