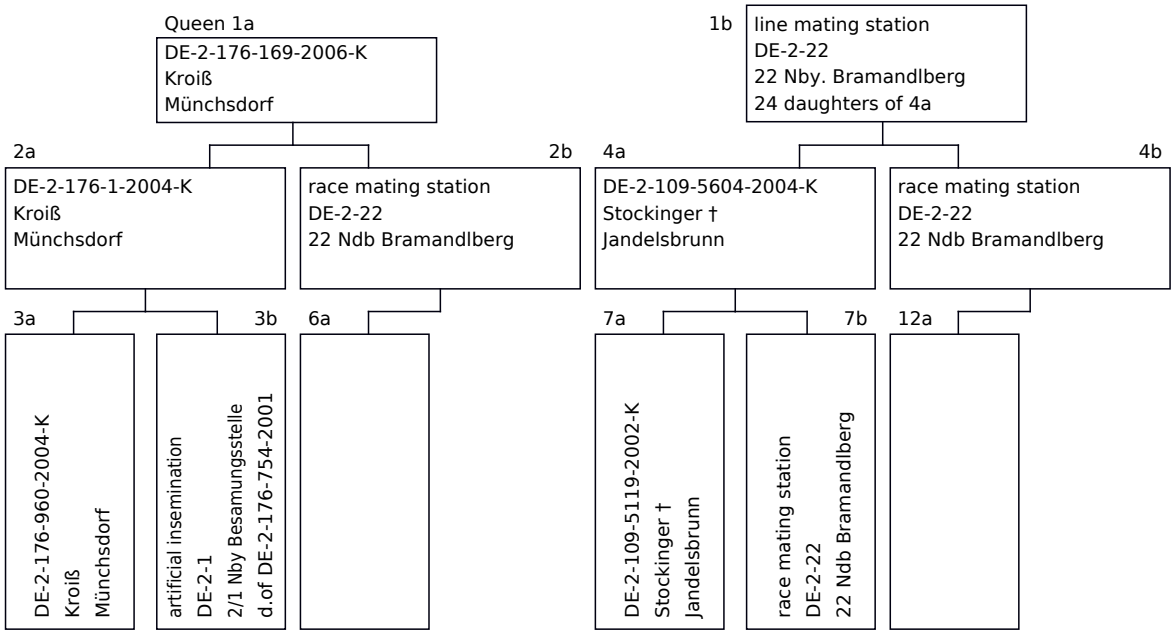
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-176-169-2006-K

LVBI

Tester of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176, Apiary 1	
Breeder of the queen:	Kroiß, Alois, 94439 Münchsdorf, DE-2-176	
1a Studbook number:	**DE-2-176-169-2006-K**	
		Daughters of
Race line: -2	Sign: white	Queen: 0%
Generation:	Hatch date:	Workers: 9.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	45	116.1	9	25	38.8

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	109	0.5
Defensive behavior	4	115	0.69
Steadiness on comb	4	114	0.71
Swarming drive	4	108	0.49
Varroa	-	121	0.57
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 Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

27.11.2009

For the correctness DE-2

Breeding selection report DE-2-176-169-2006-K

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Performance of the sisters

Amount of checked sisters: 19

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-2-176-486-2006	DE-2-147	1	96		90		103		109		85	100	
DE-2-176-487-2006	DE-2-147	1	88		93		86		87		95	92	
DE-2-176-488-2006-K	DE-2-147	1	116		106		114		113		107	116	
DE-2-176-489-2006-K	DE-2-147	1	116		98		104		100		95	133	
DE-2-176-474-2006-K	DE-2-166	1	114		112		110		110		111	(111)	
DE-2-176-164-2006	DE-2-176	1	119	54	115	4	117	4	117	4	112	114	
DE-2-176-165-2006-K	DE-2-176	1	125	58	118	4	117	4	116	4	110	125	
DE-2-176-166-2006	DE-2-176	1	117	50	111	3.9	112	3.9	112	4	108	117	
DE-2-176-167-2006	DE-2-176	1	108	51	110	3.6	105	3.8	105	4	106	106	
DE-2-176-168-2006-K	DE-2-176	1	114	44	104	3.8	109	3.9	108	4	104	118	
DE-2-176-169-2006-K	DE-2-176	1	120	45	109	4	115	4	114	4	108	121	
DE-2-176-170-2006	DE-2-176	1	119	46	109	4	116	4	116	4	109	117	
DE-2-176-454-2006	DE-2-192	2	101		97		96		96		94	108	
DE-2-176-456-2006	DE-2-192	2	103		112		110		113		108	90	
DE-2-176-457-2006	DE-2-192	2	101		103		102		103		101	99	
DE-2-176-495-2006	DE-2-205	1	103		104		98		98		98	106	
DE-2-176-496-2006-K	DE-2-205	1	113		107		107		105		99	117	
DE-2-176-497-2006-K	DE-2-205	1	110		110		110		110		105	105	
DE-2-176-498-2006	DE-2-205	1	101		95		105		105		99	101	