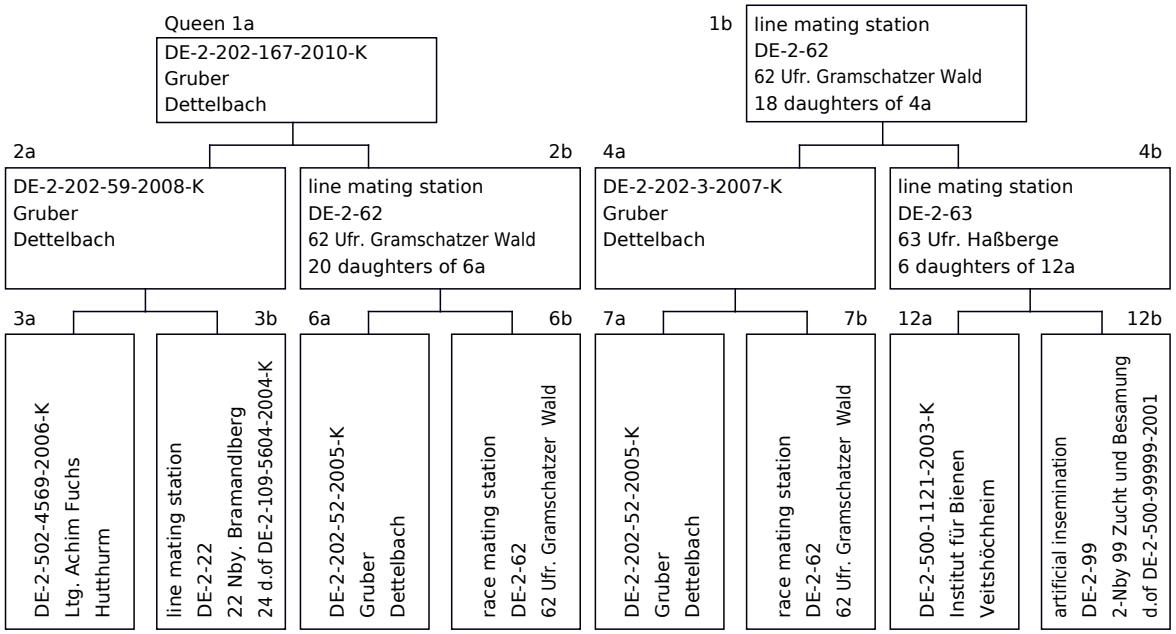
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-202-167-2010-K

LVBI

Tester of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202, Apiary 4	
Breeder of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202	
1a Studbook number:	**DE-2-202-167-2010-K**	
		Daughters of
Race line:	Sign: blue	Queen: 0%
Generation:	Hatch date:	Workers: 4.1%

A. Pedigree



B. Own performance

	No. of the colony V 467			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	58.2	98	7	12	59.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	122	
Honey yield	-	113	0.36
Defensive behavior	4	117	0.57
Steadiness on comb	4	117	0.6
Swarming drive	4	111	0.37
Varroa	-	121	0.46
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.

27.04.2012

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 21

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-2-202-173-2010	DE-2-202	1	111	51.7	111	4	108	4	108	3.5	104	(109)	
DE-2-202-147-2010	DE-2-202	2	107	51.6	104	4	107	4	108	3	92	(108)	
DE-2-202-174-2010	DE-2-202	2	116	70.8	122	4	109	4	109	4	111	(111)	
DE-2-202-175-2010	DE-2-202	2	109	57.4	109	4	108	4	108	3.5	99	(109)	
DE-2-202-176-2010	DE-2-202	2	107	43.8	99	4	107	4	106	4	104	(107)	
DE-2-202-181-2010-K	DE-2-202	2	116	72.5	123	4	109	4	110	4	112	(111)	
DE-2-202-3-2010	DE-2-202	3	107	53.4	102	4	107	4	107	4	101	(108)	
DE-2-202-54-2010	DE-2-202	3	115	76.9	121	4	109	4	110	4	107	(111)	
DE-2-202-136-2010	DE-2-202	3	101	60.2	106	3.7	97	3.8	97	4	98	(103)	
DE-2-202-75-2010	DE-2-202	4	94	49.8	100	3.5	97	3.5	99	3	91	94	
DE-2-202-77-2010	DE-2-202	4	129	66.2	121	4	119	4	117	4	111	130	
DE-2-202-78-2010	DE-2-202	4	107	57.2	112	4	117	4	120	4	118	89	
DE-2-202-82-2010	DE-2-202	4	112	68.9	119	4	110	3.5	111	3	102	107	
DE-2-202-86-2010	DE-2-202	4	104	75.8	123	3.5	100	3.5	102	3	98	99	
DE-2-202-88-2010	DE-2-202	4	87	42.3	89	3	80	2	79	3	78	103	
DE-2-202-90-2010-K	DE-2-202	4	122	68.2	122	4	119	4	119	4	116	(114)	
DE-2-202-127-2010	DE-2-202	4	114	46.3	102	4	117	4	116	4	110	(110)	
DE-2-202-128-2010	DE-2-202	4	119	47.9	103	3.8	111	4	109	4	103	127	
DE-2-202-133-2010	DE-2-202	4	111	59.8	114	4	117	4	119	4	117	96	
DE-2-202-167-2010-K	DE-2-202	4	122	58.2	113	4	117	4	117	4	111	121	
DE-2-202-169-2010	DE-2-202	4	109	71.7	118	3	93	3.5	92	3	87	121	