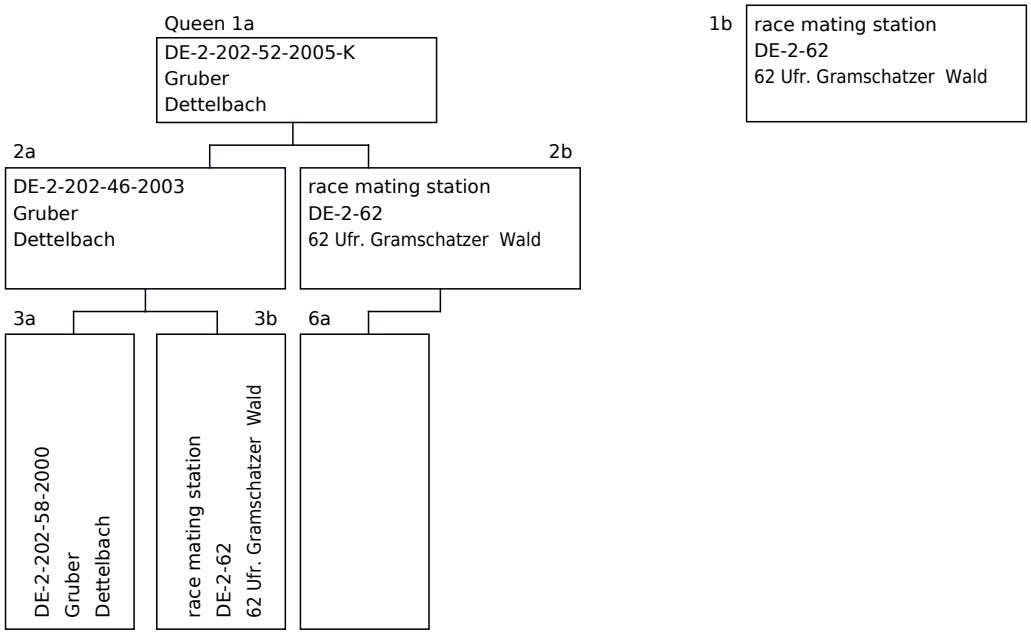
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-2-202-52-2005-K

LVBI

Tester of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202, Apiary 2	
Breeder of the queen:	Gruber, Sepp, 97337 Dettelbach, DE-2-202	
1a Studbook number:	**DE-2-202-52-2005-K**	
		Daughters of
Race line: -2	Sign: blue	Queen: 8.4%
Generation:	Hatch date:	Workers: 1.9%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	102.9	190.5	1	7	54.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	116	
Honey yield	-	130	0.45
Defensive behavior	4	108	0.6
Steadiness on comb	4	109	0.63
Swarming drive	3.50	100	0.44
Varroa	-	(114)	0.33
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.

12.03.2009

For the correctness DE-2

Breeding selection report DE-2-202-52-2005-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-2-202-75-2005	DE-2-176	1	101		84		92		89		86	121	
DE-2-202-79-2005	DE-2-202	1	104	44.1	104	3.5	93	3.5	92	3	81	118	
DE-2-202-80-2005	DE-2-202	1	91	35.2	96	3.5	88	3	88	3	81	101	
DE-2-202-81-2005	DE-2-202	1	110	53.3	115	4	114	4	115	3.5	103	101	
DE-2-202-82-2005	DE-2-202	1	115	26	96	4	112	4	110	4	100	121	
DE-2-202-84-2005	DE-2-202	1	118	29	99	4	112	4	110	4	100	126	
DE-2-202-89-2005	DE-2-202	1	86	49.6	104	3	77	2	78	3.5	85	94	
DE-2-202-98-2005	DE-2-202	1	118	33.8	102	4	112	4	110	4	102	124	
DE-2-202-101-2005	DE-2-202	1	104	39.6	102	3.5	93	3.5	92	4	94	114	
DE-2-202-23-2005	DE-2-202	2	107	61.2	105	4	106	4	106	3.5	91	(111)	
DE-2-202-47-2005	DE-2-202	2	100	24.2	84	4	104	4	103	4	94	(106)	
DE-2-202-52-2005-K	DE-2-202	2	116	102.9	130	4	108	4	109	3.5	100	(114)	
DE-2-202-76-2005	DE-2-202	2	106	49.9	99	4	105	4	105	4	99	(109)	
DE-2-202-77-2005	DE-2-202	2	107	53.8	101	4	105	4	105	4	99	(109)	
DE-2-202-86-2005	DE-2-202	2	104	41.6	94	4	105	4	104	4	97	(108)	
DE-2-202-87-2005	DE-2-202	2	80	44.6	87	3.2	69	2	68	4	81	(97)	
DE-2-202-51-2005	DE-2-202	3	105	51.7	93	4	108	4	108	3.5	90	(109)	
DE-2-202-72-2005	DE-2-208	1	87		81		93		93		77	95	
DE-2-202-73-2005	DE-2-208	1	100		96		92		90		92	112	