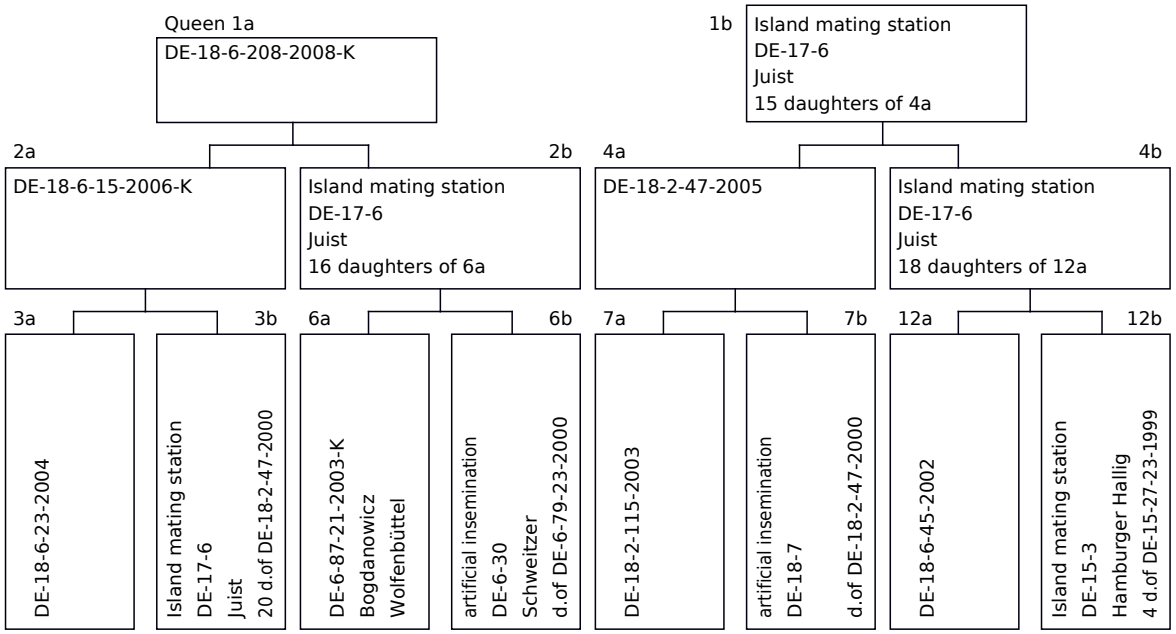
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-18-6-208-2008-K

LANDESVERBAND DER IMKER WESER-EMS e.V.

Tester of the queen:	Fußy, Johannes, Saterland, DE-17-171, Apiary 4	
Breeder of the queen:	DE-18-6	
1a Studbook number:	**DE-18-6-208-2008-K**	
		Daughters of
Race line: -13	Sign: red 8	Queen: 0.3%
Generation: 0	Hatch date: 28.5.2008	Workers: 3.6%

A. Pedigree



B. Own performance

	No. of the colony 8			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	26.5	96.6	11	15	27.4

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	91	
Honey yield	-	100	0.44
Defensive behavior	3	95	0.63
Steadiness on comb	4	97	0.65
Swarming drive	4	96	0.43
Varroa	-	86*	0.52
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class B
Suitable for breeding.

05.01.2012

For the correctness DE-17

Breeding selection report DE-18-6-208-2008-K

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Performance of the sisters

Amount of checked sisters: 29

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-18-6-207-2008	DE-17-171	3	116	40	112	4	130	4	132	3	109	100*	
DE-18-6-223-2008	DE-17-171	3	93	16	85	3	97	3	96	3	85	100*	
DE-18-6-205-2008	DE-17-171	4	110	31	109	4	111	4	111	4	104	106*	
DE-18-6-208-2008-K	DE-17-171	4	91	26.5	100	3	95	4	97	4	96	86*	
DE-18-6-211-2008	DE-17-171	4	103	21	97	4	110	4	110	4	101	99*	
DE-18-6-214-2008	DE-17-171	4	107	29	106	4	111	4	111	4	103	103*	
DE-18-6-215-2008	DE-17-171	4	111	30.5	108	4	111	4	111	4	103	109*	
DE-18-6-216-2008	DE-17-171	4	87	26	95	3	83	3	82	3	76	99*	
DE-18-6-218-2008	DE-17-171	4	92	30.5	105	3	96	4	98	4	98	86*	
DE-18-6-219-2008	DE-17-171	4	107	27.5	104	4	111	4	111	4	103	103*	
DE-18-6-241-2008	DE-17-171	4	88	18	89	3	94	4	95	2	74	95*	
DE-18-6-243-2008	DE-17-171	4	101	24	96	4	98	3	96	3	83	112*	
DE-18-6-246-2008	DE-17-171	4	92	30	101	3	83	3	83	4	89	100*	
DE-18-6-349-2008	DE-17-171	4	105	27.5	104	4	111	4	111	4	104	99*	
DE-18-6-359-2008	DE-17-171	4	102	30.5	104	4	99	3	98	4	99	103*	
DE-18-6-363-2008	DE-17-171	4	112	29.5	107	4	111	4	110	4	101	113*	
DE-18-6-483-2008	DE-17-171	4	98	30	104	3	96	4	96	4	94	100*	
DE-18-206-208-2008	DE-18-102	1	84		97		91		92		85	83	
DE-18-206-348-2008	DE-18-102	1	102		102		100		99		101	103	
DE-18-206-350-2008	DE-18-102	1	106		110		102		102		89	110	
DE-18-206-216-2008	DE-18-206	1	103		105		104		104		90	105	
DE-18-206-220-2008	DE-18-206	1	102		103		98		97		87	109	
DE-18-206-226-2008	DE-18-206	1	94		98		91		90		90	100	
DE-18-206-227-2008	DE-18-206	1	98		96		103		103		94	98	
DE-18-206-230-2008-K	DE-18-206	1	112		118		104		104		103	111	
DE-18-206-256-2008	DE-18-206	1	102		114		105		106		106	93	
DE-18-406-496-2008	DE-18-206	1	97		88		102		102		96	(98)	
DE-18-406-482-2008	DE-18-406	1	107		103		108		108		109	103	
DE-18-406-491-2008	DE-18-406	1	97		101		97		97		93	100	

Only one Varroa trait was recorded