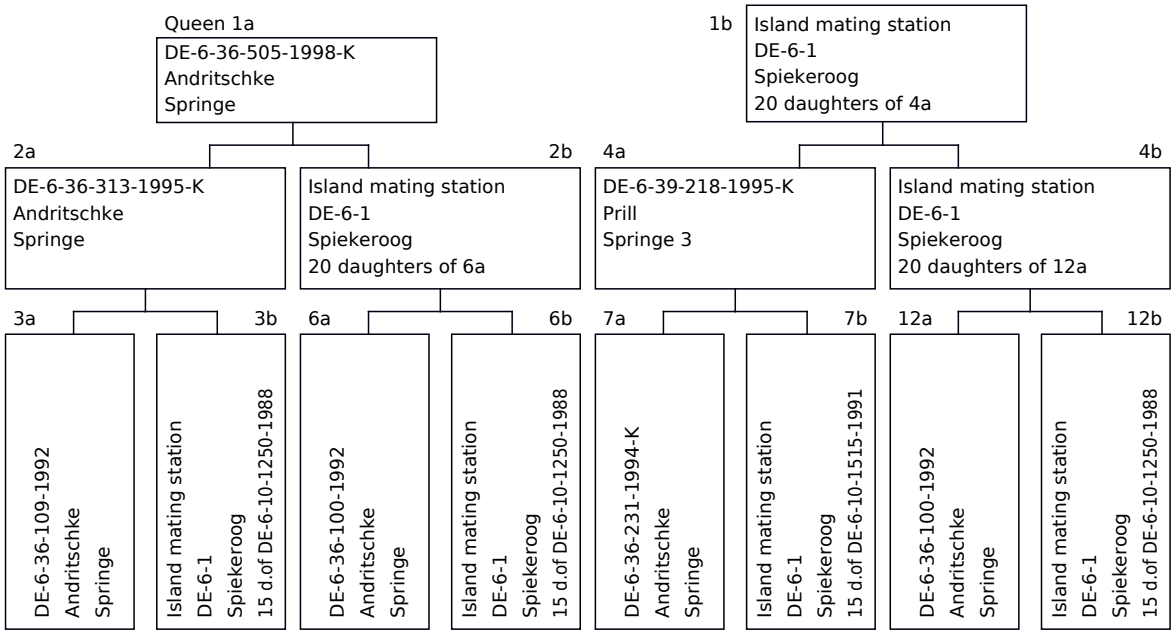
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-36-505-1998-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Andritschke, Reinhard, 31832 Springe, DE-6-36, Apiary 3	
Breeder of the queen:	Andritschke, Reinhard, 31832 Springe, DE-6-36	
1a Studbook number:	**DE-6-36-505-1998-K**	
		Daughters of
Race line: -21	Sign: red	Queen: 12.5%
Generation:	Hatch date:	Workers: 14.2%

A. Pedigree



B. Own performance

	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	54	128.8	4	28	41.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	98	
Honey yield	-	101	0.54
Defensive behavior	3.60	106	0.71
Steadiness on comb	3.70	108	0.72
Swarming drive	4	113	0.54
Varroa	-	87*	0.59
Performance index	-	0	
Robustness in winter			
Development in Spring	3		
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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

none Analysis of race characteristics

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

23.02.2010

For the correctness DE-6

Breeding selection report DE-6-36-505-1998-K

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Performance of the sisters

Amount of checked sisters: 25

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-6-36-498-1998	DE-6-36	2	108	38	93	3.6	111	3.8	110	4	111	105*	
DE-6-36-499-1998	DE-6-36	2	102	32	86	3.5	104	3.7	103	4	106	104*	
DE-6-36-500-1998	DE-6-36	2	96	36	92	3.8	117	3.8	120	4	122	73*	
DE-6-39-426-1998	DE-6-36	2	98	34.5	86	3.2	95	3.6	94	4	101	105*	
DE-6-39-427-1998	DE-6-36	2	101	33.8	88	3.6	107	3.7	107	4	110	98*	
DE-6-39-428-1998	DE-6-36	2	107	45	100	3.7	114	3.8	115	4	118	95*	
DE-6-39-429-1998	DE-6-36	2	97	40.5	92	3.3	95	3.5	95	4	105	101*	
DE-6-39-430-1998	DE-6-36	2	94	45.8	98	3.3	101	3.7	103	4	112	83*	
DE-6-36-495-1998	DE-6-36	3	94	44	94	3.6	104	3.6	105	4	114	83*	
DE-6-36-501-1998	DE-6-36	3	97	46	97	3.7	111	3.7	113	4	119	79*	
DE-6-36-502-1998	DE-6-36	3	101	51	99	3.5	103	3.7	104	4	111	95*	
DE-6-36-503-1998	DE-6-36	3	103	49	99	3.8	113	3.6	114	4	120	88*	
DE-6-36-504-1998	DE-6-36	3	113	46	98	3.7	111	3.7	110	4	112	113*	
DE-6-36-505-1998-K	DE-6-36	3	98	54	101	3.6	106	3.7	108	4	113	87*	
DE-6-36-506-1998	DE-6-36	3	84	32	87	3.5	102	3.7	105	4	113	67*	
DE-6-36-507-1998	DE-6-36	3	95	28	85	3.5	102	3.7	102	4	107	92*	
DE-6-36-508-1998	DE-6-36	3	97	35	90	3.7	110	3.7	112	4	115	84*	
DE-6-36-509-1998	DE-6-36	3	107	46	99	3.7	114	3.8	115	4	116	97*	
DE-6-36-510-1998	DE-6-36	3	88	38	93	3.7	114	3.8	118	4	123	59*	
DE-6-36-512-1998	DE-6-36	3	98	42	93	3.5	103	3.7	103	4	110	94*	
DE-6-39-417-1998	DE-6-36	3	108	48	101	3.8	119	3.8	121	4	121	92*	
DE-6-39-418-1998	DE-6-36	3	97	31.5	88	3.7	110	3.7	111	4	114	86*	
DE-6-39-421-1998	DE-6-36	3	96	64.5	105	3.5	94	3.3	95	4	111	(91)	
DE-6-39-422-1998	DE-6-36	3	101	58.5	103	3.6	102	3.5	103	4	114	(93)	
DE-6-39-425-1998	DE-6-36	3	97	19.5	79	3.5	101	3.7	101	4	103	100*	

Only one Varroa trait was recorded