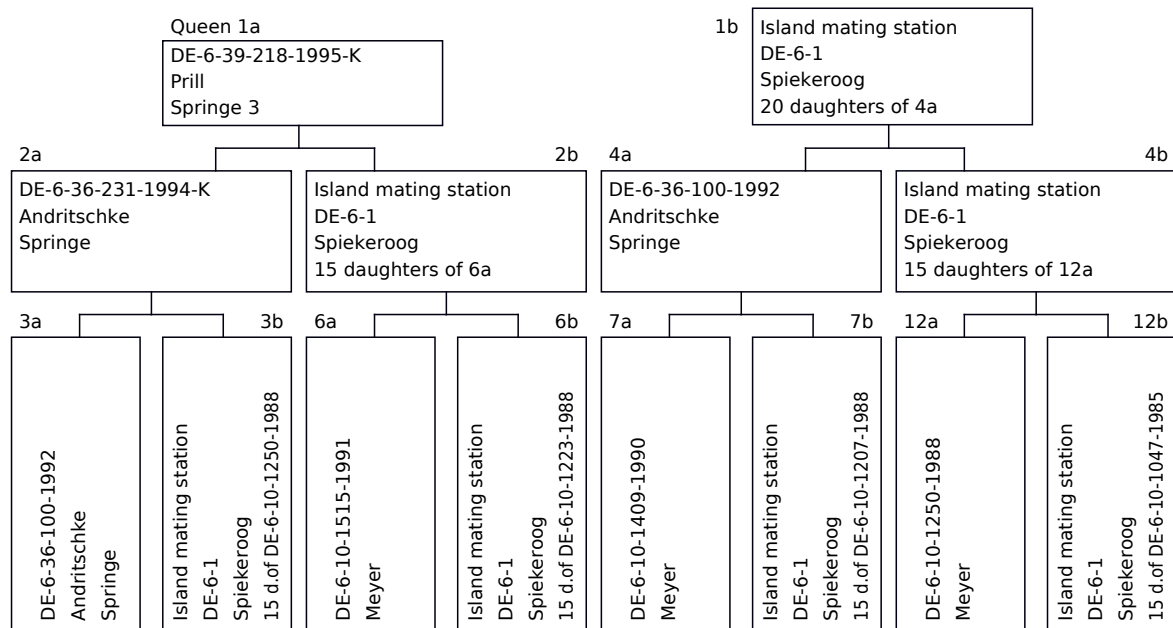


Tester of the queen: Andritschke, Reinhard, 31832 Springe, DE-6-36, Apiary 3
 Breeder of the queen: Prill, Aribert, 31832 Springe 3, DE-6-39
1a Studbook number: **DE-6-39-218-1995-K**

Race line: -21 Sign: blue Daughters of Queen: 16.7%
 Generation: Hatch date: Workers: 22.2%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	62	219.5	1	16	28.3
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	81			
Honey yield	-	84			0.93
Defensive behavior	3.70	91			0.95
Steadiness on comb	3.80	93			0.96
Swarming drive	4	93			0.91
Varroa	-	(74)			0.92
Performance index	-	88			0.93
Robustness in winter			70% 100% 170%		
Development in Spring	4				
Colony strength					

¹In 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

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).

For the correctness DE-6

Breeding selection report DE-6-39-218-1995-K

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Performance of the sisters

Amount of checked sisters: 27

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance ndex
DE-6-36-282-1995	DE-6-36	1	83	44	72	3.8	Behavior	3.8	109	4	90	(74)	92
DE-6-36-283-1995	DE-6-36	1	82	38	69	3.9	104	3.8	110	4	88	(74)	91
DE-6-36-284-1995	DE-6-36	1	82	41	71	3.9	103	3.8	109	4	90	(74)	92
DE-6-36-285-1995	DE-6-36	1	82	44	72	3.9	101	3.5	107	4	91	(74)	92
DE-6-36-286-1995	DE-6-36	1	81	35	67	4	104	3.5	110	4	86	(74)	90
DE-6-36-293-1995	DE-6-36	1	82	38	69	3.7	103	3.8	110	4	88	(74)	91
DE-6-36-294-1995	DE-6-36	1	83	43	72	4	103	3.8	109	4	91	(74)	92
DE-6-36-295-1995	DE-6-36	1	82	33	66	3.9	105	3.9	112	4	86	(74)	90
DE-6-39-214-1995-K	DE-6-36	3	81	41	70	3.9	98	4	104	4	88	(76)	88
DE-6-39-215-1995	DE-6-36	3	80	15	65	3.7	103	3.7	109	4	84	(74)	88
DE-6-39-216-1995	DE-6-36	3	81	27	68	3.9	103	3.8	109	4	87	(74)	90
DE-6-39-217-1995	DE-6-36	3	81	21	67	3.9	104	3.8	109	4	86	(74)	90
DE-6-39-218-1995-K	DE-6-36	3	81	62	84	3.7	91	3.8	93	4	93	(74)	88
DE-6-39-219-1995	DE-6-36	3	81	25	68	3.7	102	3.7	108	4	87	(74)	89
DE-6-70-2-1995-K	DE-6-70	1	80		70		98		105		88	(74)	88
DE-6-70-3-1995-K	DE-6-70	1	84		73		103		110		93	(74)	94
DE-6-70-4-1995	DE-6-70	1	82		68		105		110		88	(74)	91
DE-6-70-5-1995	DE-6-70	1	81		66		105		110		86	(74)	90
DE-6-70-6-1995	DE-6-70	1	82		68		105		110		88	(74)	91
DE-6-70-8-1995	DE-6-70	1	77		66		93		100		84	(74)	83
DE-6-146-609-1995	DE-6-146	1	81		66		103		109		(85)	(74)	89
DE-6-146-611-1995	DE-6-146	1	80		70		98		104		90	(74)	88
DE-6-146-613-1995	DE-6-146	1	81		68		102		108		89	(74)	90
DE-6-146-614-1995	DE-6-146	1	82		73		101		106		92	(74)	92
DE-6-146-615-1995	DE-6-146	1	79		65		100		106		(84)	(74)	87
DE-6-146-618-1995	DE-6-146	1	81		65		104		110		(85)	(74)	89
DE-6-146-621-1995	DE-6-146	1	81		66		104		110		(85)	(74)	89