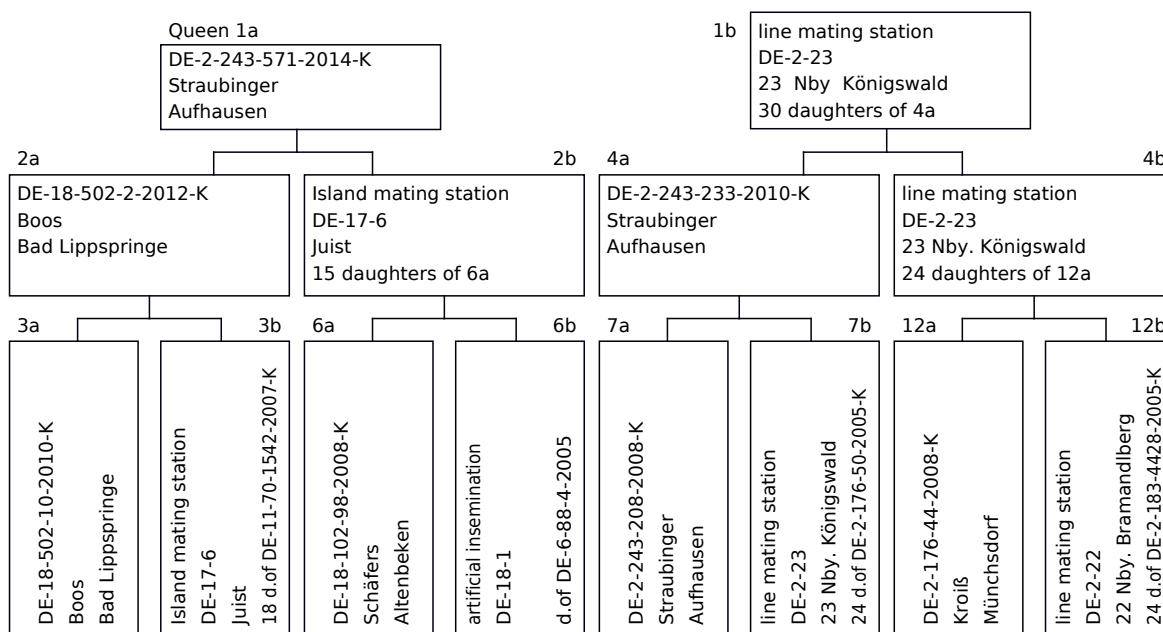


Tester of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243, Apiary 23
 Breeder of the queen: Straubinger, Alfred, 94428 Aufhausen, DE-2-243
1a Studbook number: **DE-2-243-571-2014-K**

Race line: -Skl-73 Sign: green 43 Daughters of Queen: 2.6%
 Generation: 1 Hatch date: 21.6.2014 Workers: 0.0%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	72.5	154.3	1	9	47
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	93	■		
Honey yield	-	99			0.51
Defensive behavior	3.80	95	■		0.6
Steadiness on comb	3.80	95	■		0.6
Swarming drive	4	83	■		0.55
Varroa	-	(94)	■		0.41
Performance index	-	92	■		0.52
Robustness in winter	4		70%	100%	170%
Development in Spring	3.80				
Colony strength	3.80				

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

See attached characteristic documents:

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).

Breeding selection report DE-2-243-571-2014-K

Page 2

Performance of the sisters

Amount of checked sisters: 43

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-2-114-1433-2014	DE-2-114	6	89		95		Behavior		ding		dgye	(93)	88
DE-2-114-1434-2014-K	DE-2-114	6	92		97		95		inspection		84	(93)	91
DE-2-114-1440-2014	DE-2-114	6	89		95		90		89		83	(93)	88
DE-2-114-1437-2014	DE-2-114	23	90		96		92		90		85	(93)	89
DE-2-114-1443-2014	DE-2-114	23	91		97		94		94		82	(93)	90
DE-2-243-605-2014-K	DE-2-243	15	92	42.5	95	3.8	98	3.5	94	3	85	(93)	92
DE-2-243-606-2014-K	DE-2-243	15	88	43	95	2.7	87	3.2	87	3	82	(93)	86
DE-2-243-524-2014	DE-2-243	23	92	41.5	94	3.7	96	3.7	95	4	86	(93)	91
DE-2-243-531-2014	DE-2-243	23	89	43	94	3.2	89	3.2	88	4	85	(93)	87
DE-2-243-532-2014	DE-2-243	23	85	43	92	3	84	2.5	80	3	77	(93)	80
DE-2-243-571-2014-K	DE-2-243	23	93	72.5	99	3.8	95	3.8	95	4	83	(94)	92
DE-2-243-573-2014	DE-2-243	23	90	37.5	93	3.4	92	3.4	91	4	85	(93)	89
DE-2-243-574-2014	DE-2-243	23	89	45	93	3.4	91	3.4	90	3	79	(93)	86
DE-2-243-590-2014-K	DE-2-243	23	92	60	98	3.6	94	3.7	94	4	86	(93)	92
DE-2-260-692-2014	DE-2-260	3	90		95		92		91		83	(93)	89
DE-2-260-552-2014	DE-2-260	5	89		91		91		90		82	(93)	87
DE-2-260-558-2014	DE-2-260	5	90		97		90		89		83	(93)	88
DE-2-260-636-2014	DE-2-260	5	91		98		92		90		84	(93)	89
DE-2-260-784-2014	DE-2-260	5	90		93		94		92		83	(93)	89
DE-2-260-548-2014	DE-2-260	23	90		95		92		90		84	(93)	89
DE-2-260-551-2014-K	DE-2-260	23	91		97		93		91		85	(93)	90
DE-2-260-565-2014	DE-2-260	23	91		95		92		91		85	(93)	89
DE-2-260-675-2014	DE-2-260	23	91		96		92		91		85	(93)	89
DE-2-260-968-2014	DE-2-260	23	88		91		91		90		78	(93)	86
DE-2-114-1301-2013	DE-2-114	23	91		95		93		93		85	(93)	90
DE-2-114-1304-2013-K	DE-2-114	23	90		92		95		94		82	(93)	89
DE-2-243-141-2013	DE-2-243	2	87	23	93	3	88	2.3	84	3	81	(93)	84
DE-2-243-162-2013	DE-2-243	3	90	33	95	3.2	93	3.1	91	3	84	(93)	89
DE-2-243-166-2013	DE-2-243	3	90	35	95	3	91	3	89	3	84	(93)	88
DE-2-243-148-2013-K	DE-2-243	14	89	24	94	3.5	91	2.4	89	3	82	(93)	87
DE-2-243-150-2013-K	DE-2-243	23	92	43	94	3.6	97	3.7	96	3.5	86	(93)	92
DE-2-243-154-2013	DE-2-243	23	91	45	97	3.4	92	3.4	91	4	88	(93)	91
DE-2-243-155-2013	DE-2-243	23	88	40	92	3.2	90	3.3	89	3	81	(93)	86
DE-2-243-157-2013	DE-2-243	23	88	42	93	3.3	89	3.1	87	3	81	(93)	86
DE-2-243-158-2013-K	DE-2-243	23	91	47	97	3.6	93	3.4	91	3.5	85	(93)	90
DE-2-260-733-2013	DE-2-260	1	90		93		92		91		84	(93)	89
DE-2-260-785-2013	DE-2-260	1	90		96		92		90		84	(93)	89
DE-2-260-862-2013	DE-2-260	1	90		96		90		89		84	(93)	88
DE-2-260-964-2013	DE-2-260	1	90		94		93		91		84	(93)	89
DE-2-260-540-2013	DE-2-260	23	91		95		91		91		88	(93)	90
DE-2-260-640-2013	DE-2-260	23	86		92		90		89		72	(93)	83
DE-2-260-848-2013	DE-2-260	23	91		95		92		90		88	(93)	90
DE-2-260-968-2013-K	DE-2-260	23	94		101		95		92		86	(95)	92