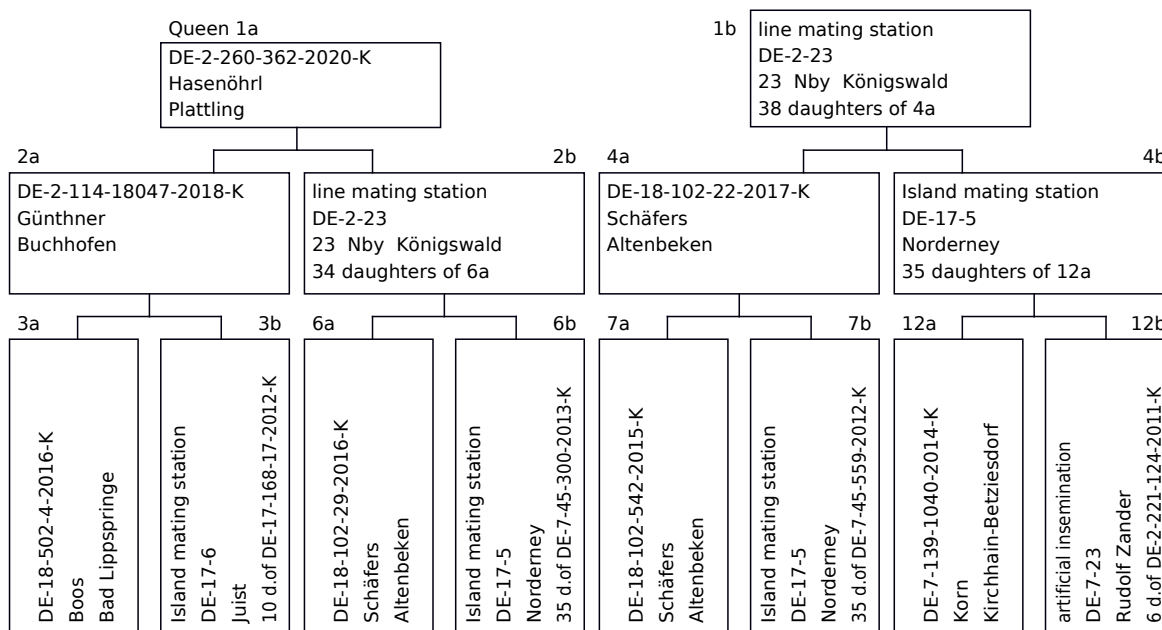


Tester of the queen: Hasenöhr, Josef, 94447 Plattling, DE-2-260, Apiary 1
 Breeder of the queen: Hasenöhr, Josef, 94447 Plattling, DE-2-260
1a Studbook number: **DE-2-260-362-2020-K**

Race line: -Sk1-73 Sign: blue 62 Daughters of Queen: 2.3%
 Generation: 1 Hatch date: Workers: 1.4%

A. Pedigree



B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	35	105.5	3	6	33.2
	Assessment*	Breeding values			Reliability
Total breeding value¹	-	104			
Honey yield	-	102			0.39
Defensive behavior	3.70	111			0.49
Steadiness on comb	3.40	109			0.48
Swarming drive	3	106			0.38
Varroa	-	(96)			0.28
Performance index	-	108			0.39
Robustness in winter			70%	100%	170%
Development in Spring	3.50				
Colony strength	3.50				

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).

Breeding selection report DE-2-260-362-2020-K

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Performance of the sisters

Amount of checked sisters: 18

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	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-2-114-20010-2020	DE-2-114	1	104		101		112		110		106	(96)	108
DE-2-114-20011-2020	DE-2-114	1	105		103		112		110		106	(96)	109
DE-2-114-20012-2020	DE-2-114	1	104		102		112		110		106	(96)	109
DE-2-114-20013-2020	DE-2-114	1	105		103		112		110		107	(96)	109
DE-2-114-20035-2020-K	DE-2-114	2	105		104		111		109		109	(96)	110
DE-2-114-20036-2020	DE-2-114	2	104		100		113		111		103	(96)	108
DE-2-114-20037-2020-K	DE-2-114	2	103		103		110		109		103	(96)	107
DE-2-212-5-2020	DE-2-212	1	102		(99)		110		108		100	(96)	105
DE-2-212-6-2020	DE-2-212	1	103		(100)		114		110		101	(96)	107
DE-2-212-7-2020**	DE-2-212	1	104		(101)		(111)		(109)		(106)	(96)	108
DE-2-212-8-2020-K	DE-2-212	1	104		(103)		109		111		107	(96)	108
DE-2-243-345-2020-K	DE-2-243	23	104		102		111		109		107	(96)	108
DE-2-243-346-2020-K	DE-2-243	23	105		104		111		110		107	(96)	109
DE-2-243-347-2020-K	DE-2-243	23	104		103		111		109		107	(96)	108
DE-2-243-371-2020-K	DE-2-243	23	104		103		109		107		106	(96)	107
DE-2-260-349-2020-K	DE-2-260	1	105	42	104	3.8	112	3.5	110	3	107	(96)	109
DE-2-260-362-2020-K	DE-2-260	1	104	35	102	3.7	111	3.4	109	3	106	(96)	108
DE-2-260-644-2020-K	DE-2-260	1	104	31	100	3.7	111	3.4	109	3	106	(96)	107

Colony without performance tests