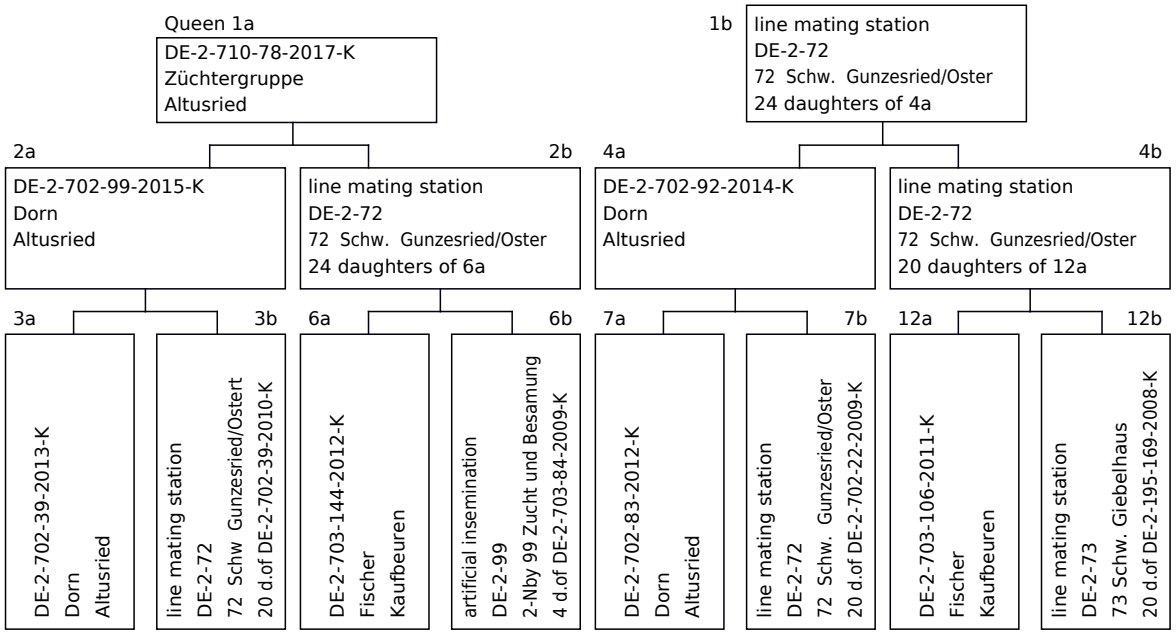
Breeding selection report
DE-2-710-78-2017-K

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Züchtergruppe, KV Imker Oberallgäu, 87452 Altusried, DE-2-710	
1a Studbook number:	**DE-2-710-78-2017-K**	
		Daughters of
Race line:	Sign: yellow 78	Queen: 4.1%
Generation: 3	Hatch date: 23.5.2017	Workers: 6.2%

A. Pedigree



B. Own performance

	No. of the colony 1275			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	21.5	157	1	50	13.7

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	120	
Honey yield	-	115	0.43
Defensive behavior	3.40	135	0.66
Steadiness on comb	3.30	136	0.66
Swarming drive	3	102	0.4
Varroa	-	100	0.37
Performance index	-	0	
Robustness in winter	2		
Development in Spring	3		
Colony strength	3.50		

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%.

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).

17.02.2019

For the correctness DE-2

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Performance of the sisters

Amount of checked sisters: 54

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-2-702-67-2018	DE-2-702	1	106		108		106		107		104	(99)	107
DE-2-297-1762-2017	DE-2-297	2	89		103		91		95		94	(83)	95
DE-2-297-1763-2017	DE-2-297	2	89		101		97		99		83	(83)	94
DE-2-297-1764-2017	DE-2-297	2	90		100		102		103		83	(83)	97
DE-2-297-1765-2017	DE-2-297	2	88		104		89		89		94	(83)	93
DE-2-297-1766-2017	DE-2-297	2	90		105		97		100		86	(83)	96
DE-2-297-1772-2017	DE-2-297	2	86		96		92		96		81	(83)	90
DE-2-297-1792-2017	DE-2-297	2	89		98		100		102		82	(83)	95
DE-2-710-1-2017**	DE-2-502	2	106		(108)		(104)		(107)		(105)	(100)	
DE-2-710-2-2017**	DE-2-502	2	106		(108)		(104)		(107)		(105)	(100)	
DE-2-710-3-2017	DE-2-502	2	82	5.5	96	2.2	75	2.1	76	4	102	86	
DE-2-710-4-2017**	DE-2-502	2	106		(108)		(104)		(107)		(105)	(100)	
DE-2-710-5-2017**	DE-2-502	2	106		(108)		(104)		(107)		(105)	(100)	
DE-2-710-60-2017-K	DE-2-502	2	102	13.5	106	2.7	100	2.6	101	4	108	99	
DE-2-710-72-2017-K	DE-2-502	2	101	17	110	2.7	103	2.8	107	3	96	95	
DE-2-710-73-2017-K	DE-2-502	2	115	16	109	3.2	125	3.1	127	3	99	103	
DE-2-710-78-2017-K	DE-2-502	2	120	21.5	115	3.4	135	3.3	136	3	102	100	
DE-2-710-88-2017-K	DE-2-502	2	97	11.5	103	2.7	98	2.5	98	4	107	91	
DE-2-710-6-2017-K	DE-2-503	3	111		109		100		101		111	112	
DE-2-710-7-2017	DE-2-503	3	119		114		112		115		114	113	
DE-2-710-8-2017-K	DE-2-503	3	103		114		91		95		111	101	
DE-2-710-9-2017-K	DE-2-503	3	124		104		122		125		115	118	
DE-2-710-10-2017-K	DE-2-503	3	99		111		89		93		110	97	
DE-2-701-12-2017-K	DE-2-701	1	106		108		104		107		105	(100)	
DE-2-701-8-2017	DE-2-701	2	89		100		95		98		88	(83)	94
DE-2-701-9-2017	DE-2-701	2	87		101		95		97		80	(83)	92
DE-2-701-10-2017	DE-2-701	2	89		100		95		98		87	(83)	94
DE-2-702-1-2017	DE-2-702	2	90		101		98		101		88	(83)	96
DE-2-702-24-2017	DE-2-702	2	89		104		92		95		90	(83)	94
DE-2-702-58-2017	DE-2-702	2	90		101		99		100		88	(83)	96
DE-2-702-60-2017	DE-2-702	2	87		98		97		99		77	(83)	92
DE-2-702-19-2017	DE-2-702	4	89		101		96		99		87	(83)	95
DE-2-702-37-2017-K	DE-2-702	4	108		115		105		107		105	(100)	
DE-2-703-48-2017	DE-2-703	1	88		100		95		97		78	86*	91
DE-2-703-60-2017	DE-2-703	1	88		101		91		94		87	84*	92
DE-2-703-57-2017	DE-2-703	4	91		104		97		99		91	(83)	97
DE-2-703-59-2017	DE-2-703	4	84		99		89		89		78	(83)	87
DE-2-709-16-2017	DE-2-709	5	88		100		94		97		85	(83)	93
DE-2-709-17-2017	DE-2-709	5	88		101		94		96		86	(83)	93
DE-2-709-22-2017	DE-2-709	6	89		98		98		100		86	(83)	94
DE-2-709-25-2017	DE-2-709	6	89		98		98		100		86	(83)	94
DE-2-709-27-2017	DE-2-709	6	88		106		91		90		89	(83)	93
DE-2-709-33-2017	DE-2-709	6	90		106		93		98		90	(83)	96
DE-2-709-35-2017	DE-2-709	6	87		98		98		100		76	(83)	92
DE-2-709-38-2017	DE-2-709	6	89		100		97		99		87	(83)	95
DE-2-709-39-2017	DE-2-709	6	89		100		95		100		87	(83)	95
DE-2-709-10-2017	DE-2-709	7	89		102		96		98		87	(83)	95
DE-2-709-13-2017	DE-2-709	7	87		101		93		95		85	(83)	92
DE-2-709-7-2017	DE-2-709	17	89		100		98		98		85	(83)	94
DE-2-709-12-2017-K	DE-2-709	17	107		106		109		111		105	(100)	
DE-2-709-14-2017-K	DE-2-709	17	111		115		110		114		106	(100)	
DE-2-709-15-2017	DE-2-709	17	86		103		86		89		87	(83)	90

DE-2-709-24-2017	DE-2-709	17	91		106		97		98		91	(83)	98
DE-2-709-29-2017	DE-2-709	17	87		96		96		98		81	(83)	92

Only one Varroa trait was recorded

Colony without performance tests