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Association: ERBEL — Code:1

representative: Galarza — Code:998

Year: 2017			Pedigree		Breeding							Performance								Properties						Diseases								Race signs				notes
Studbook number	Race line	Generation	Studbook number Mother	Mate (4A)	Hatch date	Sign	Type of mating	To mating place/insemination on	Mating-/Insemination station (State Association/Nr.)	Laying eggs since	No. of the colony	Apiary	1st honey yield (kg) until 15. June	2nd honey yield (kg) 16. June until 15. August	3rd honey yield (kg) from 16. August	Estimated winter honey stores (kg)	Total yield(kg)	% of apiary average	Ranking	Defensive behavior	Calmness during inspection	Swarming drive	Robustness in winter	Development in Spring	Colony strength	Number of Varroa mites (natural mite drop)	Number of days (natural mite drop)	Number of Varroa mites (worker sample)	Weight in grams (worker sample)	Removal rate (%)	Other diseases	Workers typical for the race? Y/N	Investigation number	Drones typical for race? Y/N	Investigation number	
ES-1-1-1/17			ES-1-1-2/16				5					1								1	2	3									0						
ES-1-1-2/17			ES-1-1-2/16				5					1									1	2,5									0						
ES-1-1-15/17			ES-1-1-2/16				5					1								1,5								1	10		6						
ES-1-1-19/17			ES-1-1-2/16				5					1					3,8	96,6	2	2,3	3,5	4						0	21	90	0						
ES-1-1-20/17			ES-1-1-2/16				5					1						0		2,5	3	4															
ES-1-1-21/17			ES-1-1-2/16				5					1					0	0	3	2,3	3	4						0	50	98	0						
ES-1-2-5/17			ES-1-1-71/15				5					1					38	128,6	3	2,8	2,5	4						1/1/1	10/10/10	93	0						
ES-1-2-6/17			ES-1-1-71/15				5					1					56	189,5	1	3,2	3	4						0/1/1	10/10/10	91	0	j		j			
ES-1-2-7/17			ES-1-1-71/15				5					1					17	57,5	7	2,8	3	1						0/1	10/10	95	0						
ES-1-2-8/17			ES-1-1-71/15				5					1					30	101,5	5	3	3,7	4						1/1/1	10/10/10	79	0						
ES-1-2-9/17			ES-1-1-71/15				5					1					8	203,4	1	2,7	3,3	4						3	10	94	0						
ES-1-2-18/17			ES-1-1-71/15				5					1						0		2,5	4										0						
ES-1-2-19/17			ES-1-1-71/15				5					1					0	0	4	2,8	3,5	4						1	10	94	0						
ES-1-2-42/17			ES-1-1-71/15				5					1						0		2,5	4										0						
ES-1-3-1/17			ES-1-1-1/16				5					1					44	148,9	2	2,8	3,2	4						1/4/4	10/10/10	67	0						
ES-1-3-2/17			ES-1-1-1/16				5					1					31	104,9	4	2,8	2,8	4						1/2/2	24/10/10	96	0						
ES-1-3-3/17			ES-1-1-1/16				5					1						0													0						
ES-1-3-8/17			ES-1-1-1/16				5					1					5	200	1	2,5	3	1						38/53	50/50		0						
ES-1-3-10/17			ES-1-1-1/16				5					1					1,5	500	1	2,9	3,6	4						12	10	97	0						
ES-1-3-11/17			ES-1-1-1/16				5					1					0	0	2	2,8	3,8	4						0/7	10/10	82	0						
ES-1-3-12/17			ES-1-1-1/16				5					1					0	0	3	2,8	3,7	4						18/15	10/10	66	0						
ES-1-3-32/17			ES-1-1-1/16				5					1								2,3	4	2,5						0	10		0						
ES-1-3-33/17			ES-1-1-1/16				5					1								1,5	3	2									0						
ES-1-3-34/17			ES-1-1-1/16				5					1								1	3	4									0						
ES-1-3-38/17			ES-1-1-1/16				5					1					3	47,4	5	3	3	4									0						
ES-1-3-40/17			ES-1-1-1/16				5					1					0	0	6	3	3	4								92	0						
ES-1-3-42/17			ES-1-1-1/16				5					1								2,5	2,5	2								94	0						
ES-1-3-43/17			ES-1-1-1/16				5					1								1,5	2	1						16	10	70	0						
ES-1-4-7/17			ES-1-1-174/15				5					1					15	118,4	1	2,7	3,8	4						56/61/4..	50/50/50	100	0						
ES-1-4-9/17			ES-1-1-174/15				5					1								3	3	1								100	0						
ES-1-4-10/17			ES-1-1-174/15				5					1																			0						queen dead
ES-1-4-12/17			ES-1-1-174/15				5					1					10	157,9	2	2,7	2,8										0						
ES-1-4-22/17			ES-1-1-174/15				5					1																									
ES-1-4-23/17			ES-1-1-174/15				5					1								1																	
ES-1-4-24/17			ES-1-1-174/15				5					1								1,5	3,5	1															
ES-1-4-29/17			ES-1-1-174/15				5					1					6	94,7	4	3	3,6	4								98	0						
ES-1-5-10/17			ES-1-1-21/15				5					1					14	110,5	2	2,6	3	4						70/68/6..	50/50/50	100	0						
ES-1-5-12/17			ES-1-1-21/15				5					1					9	71,1	3	2,4	2,5	4						84/80/6..	50/50/50	100	0						
ES-1-5-17/17			ES-1-1-21/15				5					1								2,5	3,8	2								96	0						
ES-1-5-21/17			ES-1-1-21/15				5					1					7	110,5	3	3	3,1	4									0						
ES-1-5-23/17			ES-1-1-21/15				5					1					12	189,5	1	2,9	2,8	4									0						
ES-1-5-39/17			ES-1-1-21/15				5					1					13	44,0	9	2,7	2,8	1						0/0	10/10	89	0						
ES-1-5-40/17			ES-1-1-21/15				5					1					23	77,8	6	2,8	2,7	4						0/0/0	10/10/10	98	0						
ES-1-5-41/17			ES-1-1-21/15				5					1					14	47,4	8	2,8	2,5	1						0/0/1	10/10/10	99	0						

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Year: 2017			Pedigree		Breeding							Performance								Properties						Diseases						Race signs				notes
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ES-1-5-48/17			ES-1-1-21/15				5					1						0		2,5	4										0					
ES-1-5-49/17			ES-1-1-21/15				5					1					0	0	5	2,8	3,5	4						1/3	10/10	97	0					
ES-1-5-51/17			ES-1-1-21/15				5					1						0		2,5	4										0					
ES-1-5-52/17			ES-1-1-21/15				5					1					0	0	2	2,7	2,8	1						47/55	50/45		0					