

QUEENS TESTED 2015-2016

MACBEE breeding association

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(*Apis mellifera macedonica*)



Queen (1a)	Mother queen (2a)	Drone colonies mother (4a)	Testing apiary	TOTAL BREEDING VALUE	Honey yield		Gentleness		Calmness		Swarming		Hygienic behaviour		Varroa resistance		Inbreeding	
					Breeding value	Reliability of b.v.	Breeding value	Reliability of b.v.	Breeding value	Reliability of b.v.	Breeding value	Reliability of b.v.	Breeding value	Reliability of b.v.	Breeding value	Reliability of b.v.	Workers	Queen
MK-1-3-41-2015	MK-1-3-1-2013	NA	MK-1-7-1-2016	✓ 117	↑ 106	0.41	→ 100	0.53	↑ 112	0.51	↑ 107	0.32	↑ 120	0.42	↑ 103	0.06	0	0
MK-1-3-75-2015	MK-1-3-1-2013	NA	MK-1-4-1-2016	✓ 115	↓ 98	0.4	↑ 109	0.55	↑ 108	0.52	↑ 117	0.31	↑ 103	0.01	↑ 105	0.06	0	0
MK-1-3-85-2015	MK-1-3-1-2013	NA	MK-1-3-1-2016	✓ 112	↑ 112	0.41	↑ 101	0.53	↑ 103	0.51	↓ 99	0.32	↑ 103	0.01	↑ 114	0.06	0	0
MK-1-3-88-2015	MK-1-3-1-2013	NA	MK-1-3-1-2016	✓ 111	↑ 113	0.41	↑ 107	0.53	↑ 103	0.51	↓ 99	0.32	↑ 103	0.01	↑ 104	0.06	0	0
MK-1-4-84-2015	MK-1-4-1-2013	NA	MK-1-3-1-2016	✓ 111	↑ 116	0.41	↑ 115	0.53	↓ 94	0.51	↑ 102	0.32	↓ 97	0.01	↑ 109	0.06	0	0
MK-1-3-45-2015	MK-1-3-1-2013	NA	MK-1-7-1-2016	✓ 110	↑ 102	0.41	↓ 91	0.53	↑ 102	0.51	↑ 107	0.32	↑ 115	0.42	↑ 111	0.06	0	0
MK-1-4-79-2015	MK-1-4-1-2013	NA	MK-1-4-1-2016	✓ 108	↑ 111	0.4	↓ 98	0.55	↓ 95	0.52	↑ 119	0.31	↓ 97	0.01	↑ 102	0.06	0	0
MK-1-3-90-2015	MK-1-3-1-2013	NA	MK-1-3-1-2016	✓ 106	↑ 101	0.41	↑ 114	0.53	↑ 103	0.51	↓ 99	0.32	↑ 103	0.01	↓ 97	0.06	0	0
MK-1-4-21-2015	MK-1-4-1-2013	NA	MK-1-2-1-2016	✓ 106	↑ 117	0.41	↑ 102	0.54	↑ 111	0.51	↑ 105	0.32	↓ 97	0.01	↓ 85	0.06	0	0
MK-1-3-83-2015	MK-1-3-1-2013	NA	MK-1-3-1-2016	✓ 105	↑ 104	0.41	↓ 87	0.53	↑ 118	0.51	↓ 99	0.32	↑ 103	0.01	↑ 105	0.06	0	0
MK-1-4-18-2015	MK-1-4-1-2013	NA	MK-1-2-1-2016	✓ 105	↑ 107	0.41	↑ 117	0.54	↑ 105	0.51	↑ 105	0.32	↓ 97	0.01	↓ 85	0.06	0	0
MK-1-7-52-2015	MK-1-7-1-2013	NA	MK-1-8-1-2016	✓ 105	↓ 98	0.41	→ 100	0.53	↑ 104	0.51	↓ 99	0.32	↑ 101	0.01	↑ 112	0.06	0	0
MK-1-4-70-2015	MK-1-4-1-2013	NA	MK-1-4-1-2016	✓ 104	↑ 104	0.4	↓ 98	0.55	↓ 97	0.52	↑ 119	0.31	↓ 97	0.01	↓ 97	0.06	0	0
MK-1-7-92-2015	MK-1-7-1-2013	NA	MK-1-3-1-2016	✓ 104	↓ 95	0.41	↑ 101	0.53	↑ 107	0.51	↓ 99	0.32	↑ 101	0.01	↑ 109	0.06	0	0
MK-1-7-36-2015	MK-1-7-1-2013	NA	MK-1-7-1-2016	✓ 103	↓ 79	0.41	↑ 105	0.53	↑ 110	0.51	↑ 107	0.32	↑ 106	0.42	↑ 104	0.06	0	0
MK-1-8-55-2014	MK-1-8-2-2013	NA	MK-1-8-1-2016	✓ 102	→ 100	0.41	↑ 102	0.54	→ 100	0.51	→ 100	0.32	↑ 101	0	↑ 104	0.05	0	0
MK-1-3-17-2015	MK-1-3-1-2013	NA	MK-1-2-1-2016	✓ 102	↑ 106	0.41	↓ 91	0.54	↑ 102	0.51	↑ 103	0.32	↑ 103	0.01	↑ 103	0.06	0	0
MK-1-7-74-2015	MK-1-7-1-2013	NA	MK-1-4-1-2016	✓ 102	↓ 83	0.4	↓ 95	0.55	↓ 96	0.52	↑ 117	0.31	↑ 101	0.01	↑ 115	0.06	0	0
MK-1-4-93-2015	MK-1-4-1-2013	NA	MK-1-3-1-2016	✓ 101	↑ 116	0.41	↓ 92	0.53	↓ 89	0.51	↑ 102	0.32	↓ 97	0.01	↑ 108	0.06	0	0
MK-1-4-12-2015	MK-1-4-1-2013	NA	MK-1-2-1-2016	✓ 101	↑ 103	0.41	↑ 109	0.54	↓ 94	0.51	↑ 105	0.32	↓ 97	0.01	↓ 97	0.06	0	0
MK-1-3-57-2015	MK-1-3-1-2013	NA	MK-1-8-1-2016	✓ 100	↓ 99	0.41	↑ 101	0.53	↓ 96	0.51	↓ 99	0.32	↑ 103	0.01	↑ 103	0.06	0	0
MK-1-7-27-2015	MK-1-7-1-2013	NA	MK-1-6-1-2016	✗ 99	↑ 101	0.41	→ 100	0.53	↑ 103	0.51	↓ 99	0.32	↑ 101	0.01	↓ 95	0.06	0	0
MK-1-7-3-2015	MK-1-7-1-2013	NA	MK-1-1-1-2016	✗ 99	→ 100	0.4	↑ 103	0.52	↓ 95	0.5	↑ 109	0.31	→ 100	0.4	↓ 91	0.06	0	0
MK-1-8-53-2014	MK-1-8-1-2013	NA	MK-1-8-1-2016	✗ 97	→ 100	0.41	↑ 102	0.54	↓ 95	0.51	→ 100	0.32	↑ 101	0	↓ 96	0.05	0	0
MK-1-4-44-2015	MK-1-4-1-2013	NA	MK-1-7-1-2016	✗ 97	↑ 112	0.41	↓ 92	0.53	↓ 88	0.51	↑ 109	0.32	↑ 101	0.42	↓ 90	0.06	0	0
MK-1-4-54-2015	MK-1-4-1-2013	NA	MK-1-8-1-2016	✗ 97	↑ 103	0.41	↑ 102	0.53	↓ 94	0.51	↑ 102	0.32	↓ 97	0.01	↓ 98	0.06	0	0
MK-1-4-86-2015	MK-1-4-1-2013	NA	MK-1-3-1-2016	✗ 97	↓ 82	0.41	↑ 108	0.53	→ 100	0.51	↑ 102	0.32	↓ 97	0.01	↑ 105	0.06	0	0
MK-1-4-56-2015	MK-1-4-1-2013	NA	MK-1-8-1-2016	✗ 96	↑ 103	0.41	↑ 102	0.53	↑ 104	0.51	↑ 102	0.32	↓ 97	0.01	↓ 84	0.06	0	0
MK-1-4-40-2015	MK-1-4-1-2013	NA	MK-1-7-1-2016	✗ 95	↑ 108	0.41	↑ 120	0.53	↑ 104	0.51	↓ 82	0.32	↓ 64	0.42	↑ 112	0.06	0	0
MK-1-7-50-2015	MK-1-7-1-2013	NA	MK-1-8-1-2016	✗ 95	↓ 98	0.41	→ 100	0.53	↓ 94	0.51	↓ 99	0.32	↑ 101	0.01	↓ 96	0.06	0	0
MK-1-7-87-2015	MK-1-7-1-2013	NA	MK-1-3-1-2016	✗ 95	↓ 98	0.41	↑ 107	0.53	↓ 95	0.51	↓ 99	0.32	↑ 101	0.01	↓ 88	0.06	0	0
MK-1-4-1-2015	MK-1-4-1-2013	NA	MK-1-1-1-2016	✗ 94	↑ 117	0.4	↑ 109	0.52	↑ 107	0.5	↑ 111	0.31	↓ 55	0.4	↓ 87	0.06	0	0
MK-1-4-35-2015	MK-1-4-1-2013	NA	MK-1-7-1-2016	✗ 94	↑ 111	0.41	↓ 79	0.53	↓ 86	0.51	↑ 109	0.32	↓ 94	0.42	↑ 107	0.06	0	0
MK-1-7-43-2015	MK-1-7-1-2013	NA	MK-1-7-1-2016	✗ 92	↑ 102	0.41	↑ 105	0.53	→ 100	0.51	↑ 107	0.32	↓ 84	0.42	↓ 83	0.06	0	0
MK-1-3-37-2015	MK-1-3-1-2013	NA	MK-1-7-1-2016	✗ 89	↓ 85	0.41	↑ 106	0.53	↑ 118	0.51	↑ 107	0.32	↓ 61	0.42	↓ 95	0.06	0	0
MK-1-4-7-2015	MK-1-4-1-2013	NA	MK-1-1-1-2016	✗ 87	↓ 97	0.4	↓ 83	0.52	↓ 82	0.5	↑ 111	0.31	↓ 89	0.4	↑ 106	0.06	0	0
MK-1-7-39-2015	MK-1-7-1-2013	NA	MK-1-7-1-2016	✗ 86	↓ 86	0.41	→ 100	0.53	↓ 96	0.51	↓ 79	0.32	↓ 91	0.42	↑ 113	0.06	0	0
MK-1-4-2-2015	MK-1-4-1-2013	NA	MK-1-1-1-2016	✗ 85	↓ 98	0.4	↓ 83	0.52	↓ 82	0.5	↑ 111	0.31	↓ 89	0.4	↓ 99	0.06	0	0
MK-1-7-89-2015	MK-1-7-1-2013	NA	MK-1-3-1-2016	✗ 79	↓ 77	0.41	↑ 101	0.53	↓ 77	0.51	↓ 99	0.32	↑ 101	0.01	↓ 93	0.06	0	0

