



# NZGE Maternal Worth with Facial Eczema



## 3 year Sire Summary

Report Flocks	33, 151, 391, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1941, 2529, 2629, 2744, 3001, 3110, 3541, 4591, 4797, 4851	Number of Sires	50 / 531
Flock Prefix	Multiple Flocks	Date Report Run	1-Oct-2019 13:09
Flock Owner		Report No.	1839942
Flock Sire/Dam Breeds		Report Birth Period	2016 to 2018
Report Sorted By	* MW+X	Date Breeding Values Created	27-Sep-2019 19:00
Genetic Analysis No.	36903	Base Year	1995
Analysis Birth Period	1995 to 2019		
Analysis Flocks	Too many Flocks to list (1257 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc		
Genetic Analysis Codes	Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated		
Data Exclusion Set	Permanent		

ram**GUARD**

### Explanation of Indexes

#### NZ Maternal Worth with Facial Eczema

$$(* MW+X) \phi = (* DPA) + (* DPCR) + (* DPX) + (* DPG) + (* DPS) + (* DPW)$$

SIL Dual Purpose Adult Size

$$(* DPA) \phi = -147 \times EWTgBV$$

SIL Dual Purpose Capped Reproduction

$$(* DPCR) \phi = \text{non-linear index}$$

SIL Dual Purpose Facial Eczema

$$(* DPX) \phi = -1947 \times GGT21gBV$$

SIL Dual Purpose Lamb Growth

$$(* DPG) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$$

SIL Dual Purpose Lamb Growth + Adult Size

$$(DPG+A) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV - 147 \times EWTgBV$$

SIL Dual Purpose Survival

$$(* DPS) \phi = 12274 \times SURgBV + 11136 \times SURMgBV$$

SIL Dual Purpose Wool

$$(* DPW) \phi = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$$

### Explanation of Breeding Values

CWgBV = Carcass weight gBV

EFWgBV = Ewe fleece weight gBV

EWTgBV = Ewe live weight gBV

FW12gBV = Fleece weight 12 gBV

GGT21gBV = GGT log at 21 days gBV

LFWgBV = Lamb fleece weight gBV

SURgBV = Lamb survival gBV

SURMgBV = Survival maternal gBV

WWTgBV = Weaning weight gBV

WWTMgBV = Weaning weight maternal gBV

**List of birth flock numbers and prefixes for report animals, including sires and dams**

2 Mount Guardian	33 Waimai	102 St Leger	124 Moutere Downs
151 Kikitangeo	197 Stormy Point	259 Rawahi	347 Piquet Hill
391 Hinenui	395 Makaretu	403 Puketauru	406 ARDG - Makino
452 Wairaki	461 Stern	480 ARDG	489 Longview
552 Waiteika	630 ARDG - Glenbrook	688 Otoi	689 Tumeke
712 Marlow	719 Blackdale	943 C2C	964 Ngaio Glen
1072 Newhaven	1094 Mapari	1135 Gowan Braes	1139 Ashgrove
1154 Progeny Test	1192 Hillcroft	1194 MNCC	1207 Waione
1425 Nikau	1446 Rangiatea	1481 Tautari	1645 ARDG
1881 Paparata	1897 Mana	1941 Raupuha	1983 Awakiki
2246 River Run	2529 ARDG - Kereru	2602 Hazeldale	2629 Nithdale
2672 Blackdale	2722 FG Murnong FP	2744 Kelso Maternal	3001 FG Goudies
3014 FG Murnong HL	3015 FG Kiranda HL	3110 The Poplars	3422 Blackdale Coop Texel
3489 Birchwood	3541 Raupuha	3746 Brookbank	4111 Brookfield
4585 FG Central	4591 FG Waipuna	4631 FG Pohuetai	4669 Blackdale Textra
4797 Kaahu	4851 Romani	4989 Readstock	

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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	*MW+X	acc%	rank	*DPCR	acc%	*DPS	acc%	DPG+A	acc%	*DPW	acc%	*DPX	acc%	Genetic Vision
4851	246/13	1425	557/15	<b>1425</b>	<b>620/16</b>	<b>6505</b>	73	1	328	53	736	44	1243	82	408	65	3791	88	Coopworth
4851	40/14	4797	718/14	<b>4797</b>	<b>283/16</b>	<b>6324</b>	72	2	236	45	657	37	1591	84	522	66	3317	90	Composite
3001	6556/15	3001	6242/15	<b>3001</b>	<b>4146/17</b>	<b>6291</b>	73	3	451	49	977	49	1453	90	490	74	2919	70	Romney
712	352/14	712	82/11	<b>712</b>	<b>233/15</b>	<b>6257</b>	76	4	699	54	828	54	1836	92	374	73	2520	72	Coopworth
3001	1751/14	3001	4885/14	<b>3001</b>	<b>6556/15</b>	<b>6074</b>	87	5	242	86	1165	68	755	97	576	77	3335	85	Romney
712	442/13	712	102/12	<b>712</b>	<b>407/16</b>	<b>5955</b>	75	6	772	53	661	53	1658	91	430	70	2435	70	Coopworth
391	792/13	391	406/13	<b>391</b>	<b>1200/15</b>	<b>5945</b>	84	7	581	83	1037	62	1661	95	592	76	2075	82	Coopworth
2529	12/14	630	304/14	<b>630</b>	<b>223/16</b>	<b>5875</b>	75	8	479	47	668	50	1187	91	413	62	3128	78	Romney
4591	13061/14	4631	12019/14	<b>4631</b>	<b>6414/16</b>	<b>5865</b>	72	9	468	52	697	49	1843	88	384	73	2473	67	Highlander
391	262/13	391	1681/13	<b>391</b>	<b>1241/15</b>	<b>5864</b>	84	10	883	83	288	64	2241	95	392	77	2060	80	Coopworth
3001	5031/16	3001	3457/14	<b>3001</b>	<b>3255/17</b>	<b>5778</b>	71	11	646	43	843	40	1844	87	300	71	2144	77	Romney
1425	237/10	712	233/11	<b>712</b>	<b>442/13</b>	<b>5767</b>	89	12	797	90	1341	74	1274	97	345	76	2009	85	Coopworth
1941	1045/08	1941	1106/07	<b>1941</b>	<b>120816/12</b>	<b>5652</b>	84	13	713	80	706	56	586	93	408	72	3239	89	Perendale
1645	63/13	3001	1123/14	<b>3001</b>	<b>7045/15</b>	<b>5642</b>	74	14	196	68	625	47	1870	88	314	67	2637	71	Romney
3001	6183/14	3001	1299/14	<b>3001</b>	<b>6536/15</b>	<b>5600</b>	86	15	304	83	453	61	2186	97	335	76	2323	87	Romney
3001	6154/14	2529	63/11	<b>2529</b>	<b>16/16</b>	<b>5551</b>	76	16	857	54	566	55	1430	91	155	74	2544	72	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>12/14</b>	<b>5546</b>	87	17	772	78	881	69	698	98	235	77	2960	87	Romney
1645	63/13	3001	1078/13	<b>3001</b>	<b>1772/15</b>	<b>5544</b>	81	18	452	72	433	58	1166	94	579	75	2914	78	Romney
4851	246/13	1425	557/15	<b>1425</b>	<b>619/16</b>	<b>5506</b>	78	19	143	53	925	50	1350	87	172	70	2916	96	Coopworth
4591	13061/14	4591	13278/11	<b>4591</b>	<b>9506/15</b>	<b>5504</b>	84	20	782	78	691	64	1433	96	535	77	2062	82	Highlander
3001	1946/14	3001	1385/12	<b>3001</b>	<b>1527/15</b>	<b>5486</b>	79	21	949	73	35	57	1506	94	370	75	2626	70	Romney
406	598/13	480	280/11	<b>480</b>	<b>402/16</b>	<b>5471</b>	76	22	572	54	326	52	1711	91	284	63	2577	77	Romney
4591	13211/14	4631	10909/14	<b>4631</b>	<b>6186/16</b>	<b>5470</b>	79	23	766	61	215	52	1373	91	-86	76	3202	82	Highlander
3001	6536/15	3001	4392/14	<b>3001</b>	<b>2701/16</b>	<b>5426</b>	80	24	624	68	352	54	1581	94	286	75	2583	79	Romney
1645	59/13	2529	63/11	<b>2529</b>	<b>21/15</b>	<b>5425</b>	78	25	749	52	698	54	1147	92	422	74	2409	80	Romney
3001	4422/10	2629	942/11	<b>2629</b>	<b>2155/14</b>	<b>5421</b>	87	26	784	90	508	68	1536	98	233	77	2360	81	Romney
3001	6134/14	3001	3779/14	<b>3001</b>	<b>7210/15</b>	<b>5406</b>	79	27	779	77	1250	52	682	95	-183	73	2878	72	Romney
2529	12/14	630	127/14	<b>630</b>	<b>106/16</b>	<b>5380</b>	75	28	504	47	664	49	1215	90	260	62	2736	78	Romney
3001	3989/13	3001	4320/13	<b>3001</b>	<b>6109/14</b>	<b>5358</b>	90	29	713	93	471	70	1348	98	519	76	2306	89	Romney
712	442/13	712	188/11	<b>712</b>	<b>63/15</b>	<b>5353</b>	79	30	560	67	566	55	2056	92	389	73	1783	78	Coopworth
3001	1751/14	3001	1248/14	<b>3001</b>	<b>6385/15</b>	<b>5350</b>	78	31	668	73	1081	46	1250	94	-63	72	2414	71	Romney
3001	3388/14	3001	2107/13	<b>3001</b>	<b>3812/15</b>	<b>5319</b>	82	32	812	77	500	54	928	96	276	73	2803	79	Romney
2629	835/15	3001	3779/14	<b>3001</b>	<b>1639/17</b>	<b>5312</b>	76	33	913	51	910	50	1305	91	298	75	1886	77	Romney
406	292/13	1645	284/12	<b>1645</b>	<b>98/15</b>	<b>5298</b>	78	34	518	47	1110	50	222	92	201	76	3247	83	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>*MW+X</u>	<u>acc%</u>	<u>rank</u>	<u>*DPCR</u>	<u>acc%</u>	<u>*DPS</u>	<u>acc%</u>	<u>DPG+A</u>	<u>acc%</u>	<u>*DPW</u>	<u>acc%</u>	<u>*DPX</u>	<u>acc%</u>	<u>Genetic Vision</u>
712	352/14	712	204/11	<b>712</b>	<b>464/15</b>	<b>5296</b>	74	35	769	53	892	49	1010	89	383	69	2241	72	Coopworth
3001	6556/15	3001	3129/14	<b>3001</b>	<b>2995/16</b>	<b>5270</b>	70	36	563	51	776	45	1132	85	404	68	2395	70	Romney
3001	1751/14	3001	1248/14	<b>3001</b>	<b>6335/15</b>	<b>5254</b>	77	37	660	72	1440	44	1046	94	76	72	2032	71	Romney
197	4922/14	3001	3311/12	<b>3001</b>	<b>1017/15</b>	<b>5233</b>	80	38	734	75	775	51	1531	94	125	72	2067	78	Romney
3001	1175/16	3001	5550/10	<b>3001</b>	<b>1101/17</b>	<b>5196</b>	72	39	768	45	288	43	1309	87	608	72	2223	76	Romney
3001	1017/15	3001	4972/13	<b>3001</b>	<b>4495/16</b>	<b>5185</b>	82	40	503	72	385	60	1672	94	137	75	2488	78	Romney
4851	154/14	4851	210/15	<b>4851</b>	<b>578/16</b>	<b>5183</b>	77	41	498	47	977	47	2099	89	196	74	1413	91	Coopworth
3001	4996/14	3001	2791/13	<b>3001</b>	<b>3127/15</b>	<b>5171</b>	77	42	890	76	1013	45	1940	94	374	71	954	68	Romney
3001	5153/12	3001	2334/13	<b>3001</b>	<b>6134/14</b>	<b>5162</b>	89	43	909	91	1088	75	1342	98	-108	77	1931	81	Romney
391	957/12	391	257/11	<b>391</b>	<b>1041/14</b>	<b>5154</b>	86	44	529	88	1082	69	1746	97	93	77	1703	80	Coopworth
1645	356/10	406	21/09	<b>406</b>	<b>63/13</b>	<b>5152</b>	87	45	405	87	526	64	1032	97	185	76	3004	86	Romney
712	352/14	712	82/11	<b>712</b>	<b>234/15</b>	<b>5148</b>	78	46	763	70	1018	51	862	92	504	71	2001	78	Coopworth
1425	237/10	391	934/10	<b>391</b>	<b>1246/14</b>	<b>5142</b>	77	47	800	68	715	53	1760	89	251	71	1617	75	Coopworth
3001	6134/14	3001	3981/10	<b>3001</b>	<b>5817/15</b>	<b>5121</b>	81	48	801	76	942	50	1504	95	25	73	1850	80	Romney
3001	6383/15	3001	4972/13	<b>3001</b>	<b>4675/16</b>	<b>5060</b>	82	49	756	77	316	59	1358	94	137	75	2492	79	Romney
3001	5153/12	3001	3339/12	<b>3001</b>	<b>2966/14</b>	<b>5013</b>	86	50	931	86	536	66	1862	97	113	75	1570	80	Romney