



NZGE Trait Leader: Facial Eczema



Report Flocks **33, 102, 151, 184, 255, 391, 395, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1839, 1897, 1941, 2325, 2529, 2728, 2744, 2984, 3001, 3110, 3321, 3541, 3838, 4111, 4591, 4631, 4797, 4851**

Flock Prefix	Multiple Flocks	Number of Sires	50 / 623
Flock Owner		Date Report Run	1-Nov-2021 13:54
Flock Sire/Dam Breeds		Report No.	2080577
Report Sorted By	* DPX	Report Birth Period	2018 to 2020

Genetic Analysis No.	38710	Date Breeding Values Created	29-Oct-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1344 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Growth; Hgt Lambing; Meat Yield; Methane; Reproducti		
Genetic Analysis Codes	Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated		
Data Exclusion Set	Permanent		



† Genomic information included

Explanation of Indexes

NZ Maternal Worth with Facial Eczema

$$(* MW+X) \text{ } \epsilon = (* DPA) + (* DPCR) + (* DPX) + (* DPG) + (* DPS) + (* DPW)$$

NZ Standard Maternal Worth

$$(* NZMW) \text{ } \epsilon = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW)$$

SIL Dual Purpose Adult Size

$$(* DPA) \text{ } \epsilon = -147 \times \text{EWTgBV}$$

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Facial Eczema

$$(* DPX) \text{ } \epsilon = -1947 \times \text{GGT21gBV}$$

SIL Dual Purpose Lamb Growth

$$(* DPG) \text{ } \epsilon = 122 \times \text{WWTgBV} + 140 \times \text{WWTMgBV} + 467 \times \text{CWgBV}$$

SIL Dual Purpose Survival

$$(* DPS) \text{ } \epsilon = 12274 \times \text{SURgBV} + 11136 \times \text{SURMgBV}$$

SIL Dual Purpose Wool

$$(* DPW) \text{ } \epsilon = 153 \times \text{FW12gBV} + 341 \times \text{LFWgBV} + 443 \times \text{EFWgBV}$$

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

Explanation of count traits listed

FE Star Prog=FE Star rating of Progeny

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

14 Meadowslea	33 Waimai	102 St Leger	124 Moutere Downs
151 Kikitangeo	184 Hain Romneys	255 Paki-iti	357 Wairima
391 Hinenui	395 Makaretu	403 Puketauru	406 ARDG - Arahura
461 Stern	480 ARDG	489 Longview	552 Waiteika
572 Otapawa	630 ARDG - Glenbrook	689 Tumeke	712 Marlow
943 C2C	964 Ngaputahi	1072 Newhaven	1115 Grassendale
1139 Ashgrove	1192 Hillcroft	1194 MNCC	1207 Waione
1303 Snowdon	1425 Nikau	1481 Tautari	1645 ARDG
1839 Pahiwi	1897 Mana	1941 Raupuha	2246 River Run
2256 Ardo Wiltshire	2323 FG Hair Sheep PT	2325 Nikau B	2351 RICHWILT
2368 Arvidson	2374 MF Wiltshire Ezicare	2375 MF Ezicare	2410 Rangiatea Beltex
2422 MEATX	2529 ARDG - Kereru	2629 Nithdale	2728 A K Romney
2737 Shian	2744 Kelso Maternal	2984 Wairere F E	3001 FG Goudies
3110 The Poplars	3321 Awaroa	3388 St Leger Romney Cross	3432 NZTexel FE Elite
3501 Hemingford	3524 Waikaka Romdale	3541 Raupuha	3838 Minda Hills
4111 Brookfield	4480 Ngaputahi Growbulk	4591 Waipuna Highlander Genetics	4631 FG Highlander
4797 Kelso X	4808 Hollycombe	4851 Romani	4880 Kelso Terminal
4989 Readstock			

DISCLAIMER: While all reasonable care has been taken to ensure the accuracy of information in this report, SIL expressly disclaims any and all liabilities that may arise from its use.



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>* DPX</u>	<u>acc%</u>	<u>rank</u>	<u>GGT21gBV</u>	<u>acc%</u>	<u>FE Star Prog</u>	<u>* MW+X</u>	<u>* NZMW</u>	<u>Genetic Vision</u>
4851	246/13	1425	557/15	1425	620/16	3345	89	1	†-1.718	89	5-\FC	6352	3007	Coopworth
630	106/16	480	269/15	480	1133/18	3307	77	2	†-1.699	77	5*	5991	2684	Romney
1481	352/15	1481	1/15	1481	425/17	3254	80	3	†-1.671	80	5*\FC	5210	1956	Coopworth
1941	1045/08	1941	1106/07	1941	120816/12	3242	89	4	†-1.665	89	3-\5*\FC	5015	1773	Perendale
406	292/13	1645	284/12	1645	98/15	3233	89	5	†-1.660	89	5*	5100	1867	Romney
630	106/16	480	521/16	480	103/18	3207	77	6	†-1.647	77	5*	5687	2481	Romney
630	223/16	480	214/15	480	834/18	3171	77	7	†-1.629	77	5*	4942	1772	Romney
480	154/12	480	55/11	480	387/15	3099	88	8	†-1.592	88	4-\5*	5313	2214	Romney
480	393/11	480	802/11	480	225/13	3096	95	9	†-1.590	95	5*\FC	4643	1547	Romney
630	223/16	480	293/14	480	294/18	3093	79	10	†-1.588	79	5*	5337	2244	Romney
630	223/16	480	455/11	480	413/18	3061	77	11	†-1.572	77	5*	4965	1904	Romney
1645	63/16	630	257/16	630	450/18	3060	74	12	†-1.572	74	5*	4924	1864	Romney
1645	98/15	1645	471/15	1645	235/17	3044	81	13	†-1.563	81	5*	4966	1922	Romney
3001	6556/15	3001	6242/15	3001	4146/17	3040	73	14	†-1.561	73		5643	2603	Romney
4851	40/14	4797	718/14	4797	283/16	3005	90	15	†-1.544	90	5*\fc-	5715	2710	Composite
480	402/16	480	283/15	480	353/18	2967	75	16	†-1.524	75	5*	5803	2836	Romney
3001	4146/17	3001	4317/16	3001	1164/18	2924	71	17	†-1.502	71	3*	4905	1981	Romney
4591	13211/14	4631	10909/14	4631	6186/16	2906	86	18	-1.492	86	3*	4860	1955	Highlander
630	106/16	480	521/16	480	102/18	2876	77	19	†-1.477	77	5*	5095	2220	Romney
2744	50071/16	2744	50702/16	2744	50705/18	2871	80	20	†-1.475	80	3*	5033	2162	Kelso Maternal
2529	12/14	480	473/15	480	911/17	2871	76	20	†-1.475	76	5*	4822	1951	Romney
2529	12/14	630	127/14	630	106/16	2868	86	22	†-1.473	86	5*	5347	2479	Romney
406	406/13	480	773/13	480	459/16	2853	70	23	†-1.465	70		4918	2066	Romney
630	223/16	480	814/15	480	461/18	2852	78	24	†-1.465	78	5*	4959	2107	Romney
406	41/11	2529	63/11	2529	11/14	2837	89	25	†-1.457	89	5*	4495	1658	Romney
2529	12/14	630	127/14	630	105/16	2809	82	26	†-1.443	82	5*	4840	2031	Romney
480	659/14	2529	108/14	2529	102/16	2799	72	27	†-1.438	72	5*	4491	1692	Romney
406	401/14	1645	284/12	1645	63/16	2770	80	28	†-1.423	80	5*	4430	1660	Romney
1645	63/16	630	257/16	630	451/18	2760	75	29	†-1.418	75	5*	5003	2242	Romney
630	77/15	406	370/15	406	152/17	2756	75	30	†-1.415	75	5*	4510	1754	Romney
1645	64/16	2529	63/11	2529	148/18	2742	78	31	†-1.408	78	5*	5291	2549	Romney
3001	1680/14	3001	2709/13	3001	3150/15	2737	86	32	†-1.406	86	5*	2073	-663	Romney
4631	6414/16	4631	6956/16	4591	1844/18	2736	80	33	-1.405	80	3*	6077	3341	Highlander
4591	9051/17	4591	9875/16	4591	1656/19	2694	77	34	†-1.384	77	3*	4927	2233	Highlander



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2529	170/16	406	1/16	406	318/18	2692	77	35	†-1.383	77	5*	5292	2600	Romney
2529	12/14	1645	54/16	1645	130/18	2687	71	36	†-1.380	71		5145	2458	Romney
406	41/11	2529	63/11	2529	12/14	2676	92	37	†-1.375	92	3*\4*\5*	5139	2463	Romney
2529	12/14	630	304/14	630	223/16	2670	86	38	†-1.371	86	5*	5098	2429	Romney
2529	21/15	480	891/14	480	995/18	2649	77	39	†-1.361	77	5-	5419	2770	Romney
2529	11/14	2529	242/11	2529	331/16	2632	80	40	†-1.352	80	5*	4421	1789	Romney
2529	11/14	2529	59/11	2529	170/16	2632	84	40	†-1.352	84	5*	4441	1809	Romney
4851	246/13	1425	557/15	1425	619/16	2623	96	42	†-1.347	96	5*\fc-	5116	2493	Coopworth
2529	170/16	480	223/16	480	1165/18	2621	77	43	†-1.346	77	5*	5059	2438	Romney
4591	13061/14	4631	12019/14	4631	6414/16	2620	74	44	-1.346	74	3*	5276	2656	Highlander
630	77/15	406	659/13	406	291/17	2607	70	45	†-1.339	70		3930	1323	Romney
480	387/15	102	4162/14	102	2947/18	2605	78	46	†-1.338	78	5*	5217	2612	Romney
1425	293/16	1425	130/14	1425	236/17	2589	88	47	†-1.330	88	5*\FC	5863	3275	Coopworth
480	50/15	630	386/15	630	400/17	2584	72	48	†-1.327	72	5*	3823	1239	Romney
1941	120692/12	1941	100302/10	1941	140397/14	2570	85	49	†-1.320	85	3*	5007	2437	Perendale
3001	1234/18	3001	1815/15	3001	1664/19	2567	78	50	†-1.318	78	4*\5*	4179	1613	Romney