



NZGE Trait Leader: Facial Eczema



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

Flock Prefix	Multiple Flocks	Number of Sires	50 / 574
Flock Owner		Date Report Run	8-Dec-2021 08:31
Flock Sire/Dam Breeds		Report No.	2098348
Report Sorted By	* DPX	Report Birth Period	2018 to 2020

Genetic Analysis No.	38849	Date Breeding Values Created	3-Dec-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1351 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

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

NZ Standard Maternal Worth

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

SIL Dual Purpose Adult Size

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

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Facial Eczema

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

SIL Dual Purpose Lamb Growth

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

SIL Dual Purpose Survival

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

SIL Dual Purpose Wool

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

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	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	2737 Shian	2744 Kelso Maternal
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	3340	89	1	†-1.715	89	5-\FC	6314	2974	Coopworth
630	106/16	480	269/15	480	1133/18	3321	77	2	†-1.705	77	5*	5954	2634	Romney
1481	352/15	1481	1/15	1481	425/17	3267	80	3	†-1.678	80	5*\FC	5226	1959	Coopworth
1941	1045/08	1941	1106/07	1941	120816/12	3246	89	4	†-1.667	89	3-\5*\FC	5016	1771	Perendale
406	292/13	1645	284/12	1645	98/15	3235	89	5	†-1.661	89	5*	5025	1790	Romney
630	106/16	480	521/16	480	103/18	3219	77	6	†-1.653	77	5*	5592	2373	Romney
630	223/16	480	214/15	480	834/18	3189	77	7	†-1.638	77	5*	4945	1756	Romney
480	154/12	480	55/11	480	387/15	3113	88	8	†-1.599	88	4-\5*	5160	2047	Romney
630	223/16	480	293/14	480	294/18	3110	79	9	†-1.597	79	5*	5533	2423	Romney
480	393/11	480	802/11	480	225/13	3104	95	10	†-1.594	95	5*\FC	4565	1461	Romney
630	223/16	480	455/11	480	413/18	3075	77	11	†-1.580	77	5*	5013	1937	Romney
1645	63/16	630	257/16	630	450/18	3074	74	12	†-1.579	74	5*	4893	1819	Romney
3001	6556/15	3001	6242/15	3001	4146/17	3047	73	13	†-1.565	73		5655	2608	Romney
1645	98/15	1645	471/15	1645	235/17	3034	81	14	†-1.558	81	5*	4752	1718	Romney
4851	40/14	4797	718/14	4797	283/16	3005	90	15	†-1.543	90	5*\fc-	5658	2653	Composite
480	402/16	480	283/15	480	353/18	2993	75	16	†-1.537	75	5*	5871	2877	Romney
3001	4146/17	3001	4317/16	3001	1164/18	2965	71	17	†-1.523	71	3*	4856	1891	Romney
4591	13211/14	4631	10909/14	4631	6186/16	2902	86	18	-1.491	86	3*	4937	2034	Highlander
2529	12/14	630	127/14	630	106/16	2892	86	19	†-1.485	86	5*	5243	2351	Romney
630	223/16	480	814/15	480	461/18	2881	78	20	†-1.480	78	5*	4979	2098	Romney
630	106/16	480	521/16	480	102/18	2874	77	21	†-1.476	77	5*	4975	2101	Romney
2529	12/14	480	473/15	480	911/17	2860	76	22	†-1.469	76	5*	4770	1910	Romney
2744	50071/16	2744	50702/16	2744	50705/18	2855	80	23	†-1.466	80	3*	4929	2074	Kelso Maternal
406	406/13	480	773/13	480	459/16	2851	70	24	†-1.464	70		4882	2031	Romney
406	41/11	2529	63/11	2529	11/14	2843	89	25	†-1.460	89	5*	4468	1625	Romney
2529	12/14	630	127/14	630	105/16	2824	82	26	†-1.450	82	5*	4798	1974	Romney
480	659/14	2529	108/14	2529	102/16	2789	72	27	†-1.432	72	5*	4529	1740	Romney
1645	63/16	630	257/16	630	451/18	2774	75	28	†-1.425	75	5*	4976	2202	Romney
406	401/14	1645	284/12	1645	63/16	2773	80	29	†-1.424	80	5*	4339	1566	Romney
630	77/15	406	370/15	406	152/17	2764	75	30	†-1.419	75	5*	4424	1660	Romney
1645	64/16	2529	63/11	2529	148/18	2747	78	31	†-1.411	78	5*	5134	2387	Romney
3001	1680/14	3001	2709/13	3001	3150/15	2731	86	32	†-1.403	86	5*	2046	-685	Romney
2529	12/14	630	304/14	630	223/16	2708	86	33	†-1.391	86	5*	5189	2481	Romney
2529	170/16	406	1/16	406	318/18	2707	77	34	†-1.391	77	5*	5243	2535	Romney



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4591	9051/17	4591	9875/16	4591	1656/19	2694	77	35	†-1.384	77	3*	4801	2107	Highlander
2529	12/14	1645	54/16	1645	130/18	2684	71	36	†-1.379	71		5077	2392	Romney
406	41/11	2529	63/11	2529	12/14	2682	92	37	†-1.377	92	3*\4*\5*	5089	2407	Romney
4631	6414/16	4631	6956/16	4591	1844/18	2680	80	38	-1.376	80	3*	5953	3273	Highlander
2529	21/15	480	891/14	480	995/18	2660	77	39	†-1.366	77	5-	5430	2770	Romney
2529	170/16	480	223/16	480	1165/18	2650	77	40	†-1.361	77	5*	5118	2468	Romney
2529	11/14	2529	59/11	2529	170/16	2640	84	41	†-1.356	84	5*	4367	1727	Romney
2529	11/14	2529	242/11	2529	331/16	2633	80	42	†-1.352	80	5*	4167	1534	Romney
4851	246/13	1425	557/15	1425	619/16	2631	96	43	†-1.351	96	5*\fc-	5114	2483	Coopworth
630	77/15	406	659/13	406	291/17	2609	70	44	†-1.340	70		3887	1278	Romney
1425	293/16	1425	130/14	1425	236/17	2599	88	45	†-1.335	88	5*\FC	5823	3224	Coopworth
480	387/15	102	4162/14	102	2947/18	2598	78	46	†-1.334	78	5*	5024	2426	Romney
480	50/15	630	386/15	630	400/17	2586	72	47	†-1.328	72	5*	3859	1273	Romney
480	225/13	630	268/14	630	405/16	2573	73	48	†-1.322	73	5-	3842	1269	Romney
3001	1234/18	3001	1815/15	3001	1664/19	2568	78	49	†-1.319	78	4*\5*	4176	1608	Romney
1425	231/14	1425	25/14	1425	576/15	2567	97	50	-1.319	97	5*\FC	5613	3046	Coopworth