



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		
Flock Owner		Number of Sires	50 / 610
Flock Sire/Dam Breeds		Date Report Run	4-Oct-2021 06:09
Report Sorted By	* DPX	Report No.	2069805
		Report Birth Period	2018 to 2020
Genetic Analysis No.	38662	Date Breeding Values Created	1-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		

ram**GUARD**

† 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	3363	89	1	†-1.728	89	5-FC	6518	3155	Coopworth
630	106/16	480	269/15	480	1133/18	3306	70	2	†-1.698	70		5853	2547	Romney
630	223/16	480	214/15	480	834/18	3304	70	3	†-1.697	70		5062	1759	Romney
630	223/16	480	814/15	480	461/18	3303	70	4	†-1.697	70		5462	2159	Romney
630	106/16	480	521/16	480	103/18	3251	70	5	†-1.670	70		5699	2448	Romney
1481	352/15	1481	1/15	1481	425/17	3250	80	6	†-1.669	80	5*FC	5295	2045	Coopworth
406	292/13	1645	284/12	1645	98/15	3239	89	7	†-1.664	89	5*	5190	1950	Romney
1941	1045/08	1941	1106/07	1941	120816/12	3222	89	8	†-1.655	89	3-5*FC	5009	1787	Perendale
630	223/16	480	455/11	480	413/18	3194	77	9	†-1.640	77	5*	5150	1956	Romney
480	393/11	480	802/11	480	225/13	3122	95	10	†-1.604	95	5*FC	4623	1501	Romney
630	223/16	480	293/14	480	294/18	3089	70	11	†-1.587	70		5407	2318	Romney
3001	6556/15	3001	6242/15	3001	4146/17	3039	73	12	†-1.561	73		5664	2624	Romney
1645	63/16	630	257/16	630	450/18	3037	74	13	†-1.560	74	5*	4849	1812	Romney
630	106/16	480	521/16	480	102/18	3003	70	14	†-1.542	70		5213	2210	Romney
4851	40/14	4797	718/14	4797	283/16	2996	90	15	†-1.539	90	5*fc-	5723	2726	Composite
2529	12/14	630	127/14	630	106/16	2941	83	16	†-1.510	83	5*	5294	2353	Romney
3001	4146/17	3001	4317/16	3001	1164/18	2915	71	17	†-1.497	71	3*	4907	1991	Romney
1645	98/15	1645	471/15	1645	235/17	2914	78	18	†-1.497	78	5*	5027	2113	Romney
480	154/12	480	55/11	480	387/15	2914	84	18	†-1.497	84	4-5*	5136	2222	Romney
2529	12/14	630	304/14	630	223/16	2912	81	20	†-1.496	81	5*	5333	2421	Romney
4591	13211/14	4631	10909/14	4631	6186/16	2900	86	21	-1.490	86	3*	4830	1930	Highlander
406	406/13	480	773/13	480	459/16	2894	70	22	†-1.487	70		4973	2079	Romney
2529	12/14	480	473/15	480	911/17	2869	76	23	†-1.473	76	5*	4769	1900	Romney
2744	50071/16	2744	50702/16	2744	50705/18	2867	80	24	†-1.472	80	3*	5094	2228	Kelso Maternal
406	41/11	2529	63/11	2529	11/14	2824	89	25	†-1.451	89	5*	4462	1638	Romney
2529	12/14	630	127/14	630	105/16	2818	82	26	†-1.448	82	5*	4691	1873	Romney
480	659/14	2529	108/14	2529	102/16	2794	71	27	†-1.435	71	5*	4522	1728	Romney
630	223/16	480	800/16	480	93/18	2775	70	28	†-1.425	70		5824	3050	Romney
630	77/15	406	370/15	406	152/17	2772	75	29	†-1.424	75	5*	4485	1713	Romney
2529	11/14	2529	59/11	2529	170/16	2767	82	30	†-1.421	82	5*	4545	1778	Romney
2529	170/16	406	1/16	406	318/18	2748	76	31	†-1.411	76	5*	5375	2627	Romney
3001	1680/14	3001	2709/13	3001	3150/15	2743	86	32	†-1.409	86	5*	2064	-678	Romney
4631	6414/16	4631	6956/16	4591	1844/18	2734	80	33	-1.404	80	3*	6096	3362	Highlander
406	41/11	2529	63/11	2529	12/14	2726	92	34	†-1.400	92	3*4*5*	5162	2436	Romney



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2529	12/14	1645	54/16	1645	130/18	2710	71	35	†-1.392	71		5110	2400	Romney
2529	170/16	406	300/15	406	118/18	2702	70	36	†-1.388	70		4950	2249	Romney
4591	9051/17	4591	9875/16	4591	1656/19	2701	77	37	†-1.388	77	3*	4893	2192	Highlander
406	401/14	1645	284/12	1645	63/16	2690	79	38	†-1.381	79	5*	4314	1624	Romney
2529	170/16	480	223/16	480	1165/18	2684	70	39	†-1.379	70		5161	2477	Romney
4851	246/13	1425	557/15	1425	619/16	2675	96	40	†-1.374	96	5*\fc-	5266	2591	Coopworth
1645	63/16	630	257/16	630	451/18	2674	70	41	†-1.373	70		4855	2181	Romney
2529	21/15	480	891/14	480	995/18	2637	77	42	†-1.354	77	5-	5387	2750	Romney
480	225/13	630	268/14	630	405/16	2634	73	43	†-1.353	73	5-	3889	1255	Romney
4591	13061/14	4631	12019/14	4631	6414/16	2607	74	44	-1.339	74	3*	5210	2603	Highlander
480	50/15	630	386/15	630	400/17	2605	72	45	†-1.338	72	5*	3939	1334	Romney
630	77/15	406	659/13	406	291/17	2600	70	46	†-1.335	70		3890	1290	Romney
2529	12/14	1645	110/16	1645	417/18	2582	71	47	†-1.326	71		5186	2604	Romney
3001	1234/18	3001	1815/15	3001	1664/19	2571	78	48	†-1.321	78	4*\5*	4160	1589	Romney
2529	11/14	2529	242/11	2529	331/16	2562	80	49	†-1.316	80	5*	4359	1797	Romney
552	752/12	552	218/09	552	700/14	2558	79	50	†-1.314	79	5*	5294	2735	Romney