



NZGE Trait Leader: Facial Eczema



Report Flocks **33, 102, 151, 255, 391, 395, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1897, 1941, 2325, 2529, 2728, 2744, 2984, 3001, 3110, 3321, 3541, 3838, 4111, 4591, 4631, 4695, 4797, 4851**

Flock Prefix	Multiple Flocks	Number of Sires	50 / 593
Flock Owner		Date Report Run	7-Apr-2022 11:03
Flock Sire/Dam Breeds		Report No.	2147501
Report Sorted By	* DPX	Report Birth Period	2019 to 2021

Genetic Analysis No.	39348	Date Breeding Values Created	1-Apr-2022 19:00
Analysis Birth Period	1995 to 2022	Base Year	1995
Analysis Flocks	Too many Flocks to list (1367 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		

ramGUARD

† 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

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

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Facial Eczema

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

SIL Dual Purpose Lamb Growth

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

SIL Dual Purpose Survival

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

SIL Dual Purpose Wool

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

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

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

33 Waimai	102 St Leger	124 Moutere Downs	151 Kikitangeo
255 Paki-iti	347 Piquet Hill	391 Hinenui	395 Makaretu
403 Puketauru	406 ARDG - Arahura	480 ARDG	489 Longview
552 Waiteika	572 Otapawa	630 ARDG - Glenbrook	689 Tumeke
712 Marlow	943 C2C	964 Ngaputahi	1072 Newhaven
1139 Ashgrove	1192 Hillcroft	1194 MNCC	1207 Waione
1303 Snowdon	1425 Nikau	1481 Tautari	1645 ARDG
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	2380 Glenochy	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
3007 FG Texel	3110 The Poplars	3321 Awaroa	3413 Nine Mile Merino
3432 NZTexel FE Elite	3524 Waikaka Romdale	3541 Raupuha	3838 Minda Hills
3855 FG Freestone	3953 Lammerlaw	4111 Brookfield	4480 Ngaputahi Growbulk
4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4626 Avalon Texel	4631 FG Highlander
4695 Wairere Omahu FE	4797 Kelso X	4851 Romani	4989 Readstock
5035 FG Fine Wool			

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 **2019 to 2021**

<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>
4591	1717/19	4591	978/18	4591	1692/20	3267	78	1	†-1.678	78	4-	5685	2419	Highlander
1481	352/15	1481	1/15	1481	425/17	3259	80	2	†-1.674	80	5*\FC	4934	1675	Coopworth
406	292/13	1645	284/12	1645	98/15	3234	89	3	†-1.661	89	5*	5132	1898	Romney
630	106/16	480	269/15	480	1133/18	3213	77	4	†-1.650	77	5*	5793	2580	Romney
630	106/16	480	521/16	480	103/18	3154	77	5	†-1.620	77	5*	5439	2284	Romney
1645	98/15	2529	18/17	2529	190/19	3109	71	6	†-1.597	71		5682	2574	Romney
2744	50705/18	2744	50126/18	2744	50012/20	3097	70	7	†-1.591	70		5592	2495	Kelso Maternal
1941	1045/08	1941	1106/07	1941	120816/12	3090	89	8	†-1.587	89	3-\5*\FC	4701	1611	Perendale
4851	246/13	1425	557/15	1425	620/16	3077	90	9	†-1.581	90	5*\FC	5696	2619	Coopworth
4591	1844/18	4591	1092/18	4591	2127/20	3074	78	10	-1.579	78	4*	5368	2295	Highlander
630	106/16	480	132/15	480	508/19	3067	71	11	†-1.575	71		5595	2528	Romney
1645	98/15	1645	471/15	1645	235/17	3060	81	12	†-1.572	81	5*	5186	2125	Romney
1645	98/15	2529	301/16	2529	25/19	3059	70	13	†-1.571	70		5678	2619	Romney
480	154/12	480	55/11	480	387/15	3042	88	14	†-1.562	88	4-\5*	5290	2248	Romney
630	223/16	480	214/15	480	834/18	3040	77	15	†-1.561	77	5*	4582	1541	Romney
630	223/16	480	455/11	480	413/18	3031	77	16	†-1.557	77	5*	5086	2055	Romney
630	223/16	480	293/14	480	294/18	3014	79	17	†-1.548	79	5*	5614	2600	Romney
1645	63/16	630	257/16	630	450/18	2961	74	18	†-1.521	74	5*	4694	1733	Romney
480	402/16	480	283/15	480	353/18	2915	75	19	†-1.497	75	5*	5881	2965	Romney
2744	50071/16	2744	50702/16	2744	50705/18	2913	80	20	†-1.496	80	3*	4911	1998	Kelso Maternal
3001	4146/17	3001	4317/16	3001	1164/18	2840	71	21	†-1.459	71	3*	4940	2100	Romney
2529	12/14	630	127/14	630	106/16	2832	86	22	†-1.454	86	5*	5132	2300	Romney
4591	13211/14	4631	10909/14	4631	6186/16	2831	87	23	-1.454	87	3*	4674	1843	Highlander
480	911/17	480	84/16	480	421/19	2829	70	24	†-1.453	70		4936	2107	Romney
1645	98/15	2529	63/16	2529	403/19	2826	71	25	†-1.452	71		4920	2094	Romney
630	76/17	480	352/17	480	561/19	2826	70	25	†-1.452	70		4628	1801	Romney
2529	12/14	480	473/15	480	911/17	2801	76	27	†-1.439	76	5*	4437	1635	Romney
1645	64/16	2529	63/11	2529	148/18	2770	78	28	†-1.423	78	5*	5231	2461	Romney
630	106/16	480	521/16	480	102/18	2769	77	29	†-1.422	77	5*	4685	1915	Romney
1645	235/17	630	412/17	630	333/19	2760	70	30	†-1.417	70		5148	2388	Romney
630	77/15	406	370/15	406	152/17	2748	75	31	†-1.411	75	5*	3922	1174	Romney
630	223/16	480	814/15	480	461/18	2742	78	32	†-1.408	78	5*	4997	2255	Romney
2529	12/14	630	127/14	630	105/16	2737	82	33	†-1.406	82	5*	4798	2061	Romney
2984	302/19	2984	436/18	2984	FE121/20	2737	81	33	†-1.406	81	4*			Romney



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1425	293/16	1425	130/14	1425	236/17	2735	90	35	†-1.405	90	5*\FC	6066	3331	Coopworth
4631	6414/16	4631	6956/16	4591	1844/18	2714	84	36	-1.394	84	3*	5607	2894	Highlander
630	76/17	480	372/17	480	194/19	2673	70	37	†-1.373	70		4120	1447	Romney
1645	63/16	630	257/16	630	451/18	2672	75	38	†-1.372	75	5*	4881	2210	Romney
2529	170/16	406	1/16	406	318/18	2664	77	39	†-1.368	77	5*	5164	2500	Romney
2529	170/16	480	223/16	480	1165/18	2651	77	40	†-1.361	77	5*	4996	2345	Romney
1425	231/14	1425	25/14	1425	576/15	2627	97	41	-1.349	97	5*\FC			Coopworth
406	41/11	2529	63/11	2529	12/14	2626	93	42	†-1.349	93	3*\4*\5*	4929	2303	Romney
2529	21/15	480	891/14	480	995/18	2606	77	43	†-1.338	77	5-	5477	2872	Romney
2529	12/14	630	304/14	630	223/16	2606	86	43	†-1.339	86	5*	4865	2258	Romney
3001	1234/18	3001	1815/15	3001	1664/19	2605	78	45	†-1.338	78	4*\5*	4177	1572	Romney
480	911/17	480	84/16	480	420/19	2596	70	46	†-1.333	70		4493	1897	Romney
4591	9051/17	4591	9875/16	4591	1656/19	2578	78	47	†-1.324	78	3*	4670	2092	Highlander
2529	11/14	2529	242/11	2529	331/16	2556	81	48	†-1.313	81	5*	4152	1596	Romney
1645	64/16	2529	15/16	2529	56/18	2553	75	49	†-1.311	75	5*	5258	2705	Romney
480	387/15	102	4162/14	102	2947/18	2552	78	50	†-1.311	78	5*	4964	2412	Romney