



NZGE Trait Leader: WormFEC



Report Flocks	Too many Flocks to list (51 report Flocks)	Number of Sires	100 / 898
Flock Prefix	Multiple Flocks	Date Report Run	8-Dec-2021 15:03
Flock Owner		Report No.	2098363
Flock Sire/Dam Breeds		Report Birth Period	2018 to 2020
Report Sorted By	* DPF	Date Breeding Values Created	3-Dec-2021 19:00
Genetic Analysis No.	38849	Base Year	1995
Analysis Birth Period	1995 to 2021		
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 WormFEC

$$(* MW+F) \text{ } \zeta = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$$

NZ Standard Maternal Worth

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

SIL Dual Purpose Adult Size

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

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Lamb Growth

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

SIL Dual Purpose Survival

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

SIL Dual Purpose Wool

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

SIL Dual Purpose WormFEC

$$(* DPF) \text{ } \zeta = -5.21 \times \text{FEC1gBV} - 5.21 \times \text{FEC2gBV} - 3.93 \times \text{AFECgBV}$$

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

CWgBV = Carcass weight gBV

EFWgBV = Ewe fleece weight gBV

EWTgBV = Ewe live weight gBV

FEC1gBV = FEC1 gBV

FEC2gBV = FEC2 gBV

FW12gBV = Fleece weight 12 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	14 Meadowslea	33 Waimai	39 Turanganui
124 Moutere Downs	151 Kikitangeo	197 Stormy Point	228 Wheeler
233 Tamlet	255 Paki-iti	259 Rawahi	271 Douglas Downs
357 Wairima	391 Hinenui	395 Makaretu	403 Puketauru
406 ARDG - Arahura	452 Wairaki	461 Stern	480 ARDG
489 Longview	539 Wairere	552 Waiteika	572 Otapawa
630 ARDG - Glenbrook	634 Kylemore	688 Oto	689 Tumeke
696 Glenrannoch	719 Blackdale	825 Klifden	841 Ram Hill
845 Avalon	916 Longdowns	943 C2C	964 Ngaputahi
1008 Tan Bar	1072 Newhaven	1135 Gowan Braes	1139 Ashgrove
1177 Hinerua	1194 MNCC	1195 Hillcrest	1207 Waione
1303 Snowdon	1425 Nikau	1446 Rangiatea	1481 Tautari
1645 ARDG	1811 Orari Gorge Romneys	1839 Pahiwi	1897 Mana
1941 Raupuha	1973 Melrose	1983 Awakiki	1994 Aurora
2054 Anui	2067 Fernleaf	2191 Motu-nui Romneys	2239 Hautere
2246 River Run	2256 Ardo Wiltshire	2263 Araawa	2300 Dolomite
2323 FG Hair Sheep PT	2325 Nikau B	2330 Ashgrove RWorth	2340 Mokoreta Genetics
2351 RICHWILT	2355 LFL Centre Hill Commercial	2368 Arvidson	2388 Avalon AF
2422 MEATX	2501 Forrester	2502 Thomson	2514 Vorn
2529 ARDG - Kereru	2602 Hazeldale	2629 Nithdale	2638 Woodlands Res
2661 Premier Texels	2672 Blackdale	2687 Enfield	2695 Blythburn
2728 A K Romney	2737 Shian	2743 Trigger Vale	2744 Kelso Maternal
2749 Mount Linton	2847 Earnsclough EC	2862 Hemingford	2974 A.A. Exports
2995 Merinotech WA	3001 FG Goudies	3007 FG Texel	3098 Anderson
3110 The Poplars	3335 St Helens	3401 Argyle	3404 HWNZ Walter Peak Multiplier
3411 Momopai	3414 Raggedy Range	3422 Blackdale Coop Texel	3432 NZTexel FE Elite
3433 Kinnear	3435 Matarae	3448 Ile de France NZ	3501 Hemingford
3524 Waikaka Romdale	3541 Raupuha	3579 HWNZ Elite Ewe Flock	3633 GHG
3666 Ardo Ezicare	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4304 Wairere South	4365 Glenvale	4474 Twin Farm TEFROM
4480 Ngaputahi Growbulk	4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4595 Clutha Downs
4626 Avalon Texel	4631 FG Highlander	4649 Glenfinnan	4669 Blackdale Textra
4760 FG Romney Unrecorded	4765 Oranga	4780 Den Burg	4797 Kelso X
4851 Romani	4880 Kelso Terminal	4894 Wairere	4897 Spylaw
4898 Bullock Range	4949 Orari Gorge RomTex	4969 Wheeler Meat	4989 Readstock
5000 Strathallan Run Genetics	5041 Southern Cross Merino	7503 High Country Romneys	7605 LambPro

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**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
151	G197/14	151	K868/14	151	D314/17	1135	80	1	-76.473	89	-76.525	89	-85.853	74	2847	1712	Romney
151	K815/12	151	M685/12	151	G197/14	989	93	2	†-63.441	98	†-69.021	98	†-76.068	85	2863	1874	Romney
151	G51/15	151	S129/11	151	E384/17	975	84	3	†-63.355	87	†-65.274	87	†-77.613	77	2047	1072	Romney
151	G197/14	151	X37/11	151	D316/16	968	86	4	†-61.666	93	†-66.689	93	†-76.205	80	2905	1937	Romney
1425	21/11	1425	463/11	1425	635/12	951	93	5	†-60.699	97	†-62.817	97	†-78.335	85	3020	2069	Coopworth
1425	445/15	1425	594/13	1425	209/17	942	89	6	†-62.623	95	†-58.029	95	†-79.628	82	3259	2318	Coopworth
151	G197/14	151	B108/12	151	D312/16	923	86	7	†-56.972	93	†-64.484	93	†-73.928	80	2913	1990	Romney
552	509/13	151	K889/13	151	H30/16	882	85	8	†-61.357	93	†-53.741	93	†-71.900	79	2656	1774	Romney
151	K815/12	151	F230/12	151	G121/15	869	84	9	-48.435	93	-66.570	93	-68.547	79	2642	1774	Romney
2529	149/13	964	333/15	964	1205/16	863	82	10	†-62.909	95	†-47.632	95	†-73.107	79	2075	1212	Romney
2529	12/14	480	673/14	480	770/17	859	81	11	†-62.008	93	†-44.294	93	†-77.611	78	2829	1970	Romney
151	G121/15	151	1055/15	151	F523/17	852	75	12	-51.541	86	-65.908	86	-61.099	70	2615	1763	Romney
964	509/11	964	298/12	964	140/15	845	81	13	†-58.279	92	†-51.336	92	†-69.605	76	1956	1111	Romney
151	G189/14	151	F259/12	151	C203/16	825	74	14	†-49.830	84	†-59.428	84	†-65.139	69	2428	1603	Romney
151	G197/14	151	A74/09	151	D373/16	818	74	15	-53.120	83	-57.121	83	-61.987	68	3209	2391	Romney
151	H30/16	151	M640/13	151	H908/17	807	82	16	†-59.565	82	†-51.046	82	†-58.754	74	3353	2546	Romney
151	K815/12	151	R516/11	151	G113/15	795	80	17	-46.591	89	-55.726	89	-66.567	74	1948	1154	Romney
151	G197/14	151	R575/11	151	D314/16	794	83	18	†-42.560	94	†-49.726	94	†-79.638	79	3004	2210	Romney
1425	231/14	1425	25/14	1425	576/15	785	88	19	-54.235	94	-41.990	94	-72.237	81	3831	3046	Coopworth
33	3/17	33	502/17	33	1794/18	784	78	20	†-45.477	85	†-48.844	85	†-74.412	72	3172	2388	Romney
1481	354/09	1481	209/12	1481	462/14	772	82	21	†-46.441	78	†-54.892	78	†-62.134	74	1394	622	Coopworth
33	803/15	33	159/16	33	488/17	772	80	21	†-51.607	88	†-50.987	88	†-60.365	74	3014	2243	Romney
2629	17/17	2629	710/14	2629	21/19	758	73	23	†-46.191	86	†-48.461	86	†-67.404	69	3055	2297	Romney
151	G197/14	151	K923/13	151	D359/17	756	80	24	-46.998	89	-51.646	89	-61.672	74	2060	1304	Romney
1425	3/13	1425	127/11	1425	231/14	755	90	25	†-46.158	94	†-47.054	94	†-68.522	83	3576	2821	Coopworth
151	M686/11	33	157/12	33	282/14	754	82	26	†-45.959	91	†-53.877	91	†-59.478	77	2861	2107	Romney
964	1328/15	2749	3089/14	2749	1915/17	745	89	27	-60.921	92	-50.693	92	-41.475	81	2730	1986	Texel Romney
2638	1447/16	2638	484/14	2638	1232/17	742	74	28	†-49.213	87	†-54.599	87	†-51.061	70	3283	2541	Composite
1481	352/15	1481	1/15	1481	425/17	742	74	28	†-44.878	71	†-49.249	71	†-63.898	66	2701	1959	Coopworth
406	41/11	2529	63/11	2529	12/14	739	85	30	†-54.102	98	†-33.812	98	†-71.590	83	3146	2407	Romney
151	M662/16	151	G212/15	151	1316/17	734	72	31	-49.575	81	-49.128	81	-55.934	66	2467	1733	Romney
1941	151005/15	489	231/15	489	280/17	732	82	32	†-42.061	85	†-47.048	85	†-68.072	75	2248	1516	Perendale
151	G121/15	151	K897/14	151	F594/18	728	71	33	-42.415	80	-52.969	80	-58.725	65	2367	1639	Romney
1425	293/16	1425	103/16	1425	136/18	726	83	34	-47.070	92	-36.918	92	-73.389	78	2815	2089	Coopworth
151	M612/13	151	O509/13	151	T774/16	716	72	35	-37.351	80	-52.773	80	-62.605	66	2294	1579	Romney





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2638	1149/18	2638	201/17	2638	1351/19	696	78	36	-44.875	86	-36.023	86	-69.748	72	5272	4576	Composite
4004	6145/16	964	770/15	964	1019/17	692	80	37	-48.679	93	-38.426	93	-60.566	75	2614	1923	Romney
2529	12/14	480	473/15	480	911/17	687	76	38	†-45.151	88	†-40.018	88	†-61.795	72	2596	1910	Romney
552	664/13	33	528/14	33	574/17	684	74	39	-32.905	76	-54.919	76	-57.693	67	3511	2827	Romney
2638	1390/18	2638	342/17	2638	1328/19	675	79	40	-47.373	89	-44.129	89	-50.379	74	3979	3304	Composite
552	661/15	552	73/13	552	660/18	675	77	40	-35.757	73	-45.766	73	-63.577	69	2718	2043	Romney
4851	327/16	4851	59/16	4851	745/18	674	80	42	†-37.514	91	†-49.293	91	†-56.453	76	3460	2786	Coopworth
151	D316/16	151	B367/15	151	1148/17	668	81	43	-37.673	90	-45.698	90	-59.460	75	2388	1720	Romney
2529	12/14	1645	110/16	1645	417/18	660	78	44	†-44.021	91	†-37.881	91	†-59.383	75	3178	2517	Romney
964	186/12	964	941/08	964	114/13	658	89	45	†-53.947	98	†-33.437	98	†-51.540	84	2715	2057	Romney
552	509/13	552	107/08	552	642/16	655	76	46	-38.667	74	-42.196	74	-59.405	69	2190	1536	Romney
2529	14/16	964	298/12	964	1361/18	649	75	47	†-43.929	86	†-28.946	86	†-68.531	70	3222	2573	Romney
2602	1823/17	2602	1712/15	2602	628/18	648	85	48	†-36.592	91	†-40.402	91	†-62.796	79	2503	1855	Perendale
151	D1/13	124	3/12	124	325/15	645	88	49	†-42.854	97	†-42.762	97	†-50.660	83	2957	2312	Romney
552	752/12	552	218/09	552	700/14	639	82	50	†-40.907	80	†-40.793	80	†-54.267	75	3412	2773	Romney
4004	7138/17	4004	6168/16	4004	8109/18	639	71	50	†-42.750	82	†-39.446	82	†-53.644	66	2546	1906	Romney
2638	1336/18	2638	349/17	2638	1458/19	635	77	52	†-46.871	86	†-37.017	86	†-50.343	71	3254	2620	Composite
1941	161151/16	1941	160870/16	1941	181086/18	634	78	53	-34.250	78	-47.792	78	-52.547	71	2217	1583	Perendale
2638	1423/18	2638	411/16	2638	1330/19	633	76	54	-35.669	85	-42.633	85	-57.164	70	4695	4062	Composite
1897	454/16	33	729/16	33	1045/18	631	78	55	†-39.782	86	†-34.398	86	†-62.159	72	2594	1963	Romney
124	325/15	4004	8180/18	4004	9057/19	628	76	56	†-40.068	87	†-33.963	87	†-61.646	71	3062	2434	Romney
552	509/13	33	28/08	33	506/16	625	91	57	†-40.003	93	†-38.917	93	†-54.422	83	3068	2443	Romney
4851	404/16	1194	114/14	4851	404/18	625	72	57	†-36.509	82	†-38.233	82	†-59.826	66	2957	2333	Coopworth
1425	237/10	1139	468/11	1139	57/15	623	86	59	†-39.518	85	†-35.743	85	†-58.782	79	3418	2795	Coopworth
2529	149/13	4004	703/14	4004	6145/16	621	84	60	†-40.671	97	†-34.082	97	†-58.954	81	1680	1059	Romney
124	123/17	124	79/15	124	716/18	615	72	61	†-36.587	81	†-39.652	81	†-55.451	66	3108	2493	Romney
4851	327/16	4851	569/15	4851	717/18	613	88	62	†-29.959	94	†-48.404	94	†-52.035	81	2928	2315	Coopworth
1973	103/14	1973	628/12	1973	699/16	613	79	62	-46.661	74	-43.763	74	-36.118	72	1393	779	Corriedale
33	574/17	33	690/17	33	1760/18	613	72	62	†-31.489	82	†-46.287	82	†-52.909	67	3158	2544	Romney
1481	293/13	1481	55/14	1481	370/16	611	76	65	†-30.337	73	†-43.413	73	†-57.639	69	2579	1968	Coopworth
552	553/14	151	G101/15	151	X29/17	610	73	66	†-39.700	82	†-37.754	82	†-52.473	67	2424	1814	Romney
1135	118/14	4649	411/13	4649	153/16	608	77	67	†-40.327	89	†-39.181	89	†-49.339	73	1792	1184	Perendale
406	41/11	2529	63/11	2529	11/14	606	85	68	†-42.851	96	†-31.966	96	†-55.041	82	2231	1625	Romney
2638	1721/16	2638	806/14	2638	1241/17	604	78	69	†-36.444	89	†-35.873	89	†-57.699	74	2781	2177	Composite
151	G197/14	151	M609/13	151	D349/18	603	80	70	†-32.253	79	†-38.147	79	†-60.102	72	2281	1678	Romney





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SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
2529	12/14	4004	6011/16	4004	9241/19	599	70	71	†-41.401	82	†-29.310	82	†-58.624	66	2862	2263	Romney
151	K849/12	151	M615/09	151	D1/13	597	86	72	†-33.264	97	†-46.303	97	†-46.328	82	1833	1236	Romney
1645	64/16	2529	63/11	2529	146/18	594	76	73	†-44.210	88	†-25.090	88	†-59.242	72	3512	2918	Romney
4851	68/14	1194	24/13	4851	447/17	585	81	74	†-26.107	92	†-41.085	92	†-59.854	77	3643	3058	Coopworth
1941	120692/12	1941	100302/10	1941	140397/14	584	91	75	†-40.117	95	†-31.456	95	†-53.764	83	2950	2366	Perendale
2529	12/14	480	365/13	480	817/17	583	80	76	†-46.331	92	†-23.310	92	†-55.991	77	1642	1060	Romney
395	338/13	395	358/12	395	5557/15	575	72	77	-42.080	82	-29.899	82	-50.977	67	2119	1544	Romney
1645	64/16	2529	15/16	2529	56/18	575	77	77	†-41.774	89	†-23.888	89	†-59.269	73	3254	2679	Romney
2638	1105/17	2638	538/14	2638	1391/18	574	83	79	†-49.131	92	†-32.714	92	†-37.665	77	2804	2229	Composite
1941	151005/15	489	279/15	489	118/18	574	79	79	†-33.688	80	†-39.182	80	†-49.482	72	2807	2232	Perendale
552	523/09	33	96/10	33	347/12	572	83	81	-41.205	90	-26.065	90	-56.242	77	2928	2357	Romney
33	506/16	33	929/16	33	431/18	572	79	81	†-33.300	87	†-39.027	87	†-49.726	73	2810	2238	Romney
2629	835/15	2629	2375/14	2629	1020/17	558	88	83	†-19.564	93	†-47.279	93	†-53.268	81	2749	2192	Romney
845	318/16	845	244/13	845	217/18	556	77	84	-28.178	80	-35.384	80	-57.173	70	2657	2101	Perendale
964	140/15	2629	428/15	2629	1852/17	553	72	85	†-32.098	83	†-31.763	83	†-55.968	67	2718	2165	Romney
1645	63/16	630	257/16	630	451/18	552	78	86	†-39.219	91	†-31.698	91	†-46.568	75	2754	2202	Romney
2529	12/14	964	1005/17	964	190/19	550	72	87	†-39.135	84	†-27.672	84	†-51.351	68	2529	1979	Romney
2629	489/15	964	1281/13	964	705/17	549	75	88	†-29.581	87	†-28.915	87	†-62.169	71	1854	1305	Romney
2638	1359/18	2638	273/17	2638	1625/19	549	76	88	†-31.107	85	†-34.514	85	†-52.745	70	3209	2660	Composite
1941	130663/13	1941	131085/13	1941	161010/16	545	75	90	†-31.573	87	†-31.046	87	†-55.557	71	2488	1944	Perendale
1941	130451/13	1941	130988/13	1941	151666/15	544	79	91	†-40.595	91	†-32.092	91	†-42.025	76	2886	2342	Perendale
552	700/14	552	226/12	552	614/16	544	89	91	†-27.690	91	†-34.621	91	†-55.801	82	2940	2396	Romney
2638	1391/18	2638	139/16	2638	1719/19	543	79	93	†-42.346	88	†-28.873	88	†-43.727	73	3791	3248	Composite
259	1701/15	124	1186/11	124	332/17	542	75	94	†-34.671	86	†-29.724	86	†-52.585	70	3315	2772	Romney
630	106/16	480	269/15	480	1133/18	541	72	95	†-40.276	84	†-21.747	84	†-55.347	68	3174	2634	Romney
2529	21/15	1645	193/15	1645	18/17	538	79	96	†-42.001	92	†-22.616	92	†-51.112	76	3994	3456	Romney
383	203/14	2629	633/13	2629	173/17	537	73	97	†-42.368	85	†-18.529	85	†-55.946	69	2663	2126	Romney
4851	246/13	1425	94/13	1425	293/16	536	85	98	†-27.266	94	†-26.310	94	†-65.296	80	3381	2845	Coopworth
2749	1915/17	2749	1369/13	2749	1092/18	536	70	98	-43.905	72	-38.525	72	-27.079	62	2496	1960	Texel Romney
630	106/16	480	521/16	480	103/18	532	76	100	†-39.704	89	†-22.240	89	†-53.146	73	2905	2373	Romney

