



NZGE Trait Leader: WormFEC



Report Flocks	Too many Flocks to list (61 report Flocks)	Number of Sires	100 / 927
Flock Prefix	Multiple Flocks	Date Report Run	8-Jun-2022 16:34
Flock Owner		Report No.	2162055
Flock Sire/Dam Breeds		Report Birth Period	2019 to 2021
Report Sorted By	* DPF		
Genetic Analysis No.	39485	Date Breeding Values Created	27-May-2022 19:00
Analysis Birth Period	1995 to 2022	Base Year	1995
Analysis Flocks	Too many Flocks to list (1370 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

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

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 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

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

SIL Dual Purpose WormFEC

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

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	33 Waimai	102 St Leger	124 Moutere Downs
151 Kikitangeo	228 Wheeler	233 Tamlet	255 Paki-iti
259 Rawahi	271 Douglas Downs	347 Piquet Hill	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	696 Glenrannoch	699 Glengarry	712 Marlow
719 Blackdale	825 Klifden	841 Ram Hill	845 Avalon
943 C2C	964 Ngaputahi	1072 Newhaven	1135 Gowan Braes
1138 Tamlet	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	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	2450 Waterfields Wiltshire	2501 Forrester
2502 Thomson	2514 Vorn	2529 ARDG - Kereru	2602 Hazeldale
2629 Nithdale	2638 Woodlands Res	2661 Premier Texels	2672 Blackdale
2687 Enfield	2728 A K Romney	2737 Shian	2743 Trigger Vale
2744 Kelso Maternal	2749 Mount Linton	2847 Earnsclough EC	2974 A.A. Exports
2995 Merinotech WA	3001 FG Goudies	3007 FG Texel	3098 Anderson
3110 The Poplars	3335 St Helens	3343 HWNZ Multiplier Ewe Glenlap	3373 Hurricane
3401 Argyle	3411 Momopai	3413 Nine Mile Merino	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
3556 HWNZ Elite Sire Flock	3579 HWNZ Elite Ewe Flock	3633 GHG	3666 Ardo Ezicare
3827 Te Ohu	3855 FG Freestone	3895 Calderkin	3953 Lammerlaw
4004 Aoghaire	4111 Brookfield	4474 Twin Farm TEFROM	4480 Ngaputahi Growbulk
4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4626 Avalon Texel	4631 FG Highlander
4649 Glenfinnan	4669 Blackdale Textra	4760 FG Romney Unrecorded	4765 Oranga
4797 Kelso X	4851 Romani	4949 Orari Gorge RomTex	4969 Wheeler Meat
4989 Readstock	5000 Strathallan Run Genetics	5035 FG Fine Wool	5041 Southern Cross Merino
5062 Kikitangeo South	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.



NZGE Trait Leader: WormFEC



Report Flocks **Too many Flocks to list (61 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

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	1115	80	1	-75.136	89	-75.167	89	-84.524	74	2468	1353	Romney
151	G51/15	151	S129/11	151	E384/17	985	84	2	†-63.132	88	†-67.107	88	†-77.854	77	1852	867	Romney
151	K815/12	151	M685/12	151	G197/14	983	94	3	†-63.410	98	†-68.032	98	†-75.757	86	2295	1313	Romney
151	G197/14	151	X37/11	151	D316/16	964	87	4	†-61.934	95	†-65.302	95	†-76.735	81	2398	1434	Romney
1425	445/15	1425	594/13	1425	209/17	943	90	5	†-64.917	95	†-56.031	95	†-79.557	83	3500	2557	Coopworth
151	G197/14	151	B108/12	151	D312/16	918	87	6	†-57.263	93	†-63.124	93	†-73.964	80	2625	1707	Romney
2529	12/14	964	672/18	964	587/20	912	73	7	†-66.651	84	†-53.841	84	†-72.429	68	2930	2017	Romney
151	G197/14	151	1049/13	151	D366/16	903	71	8	†-56.242	80	†-60.505	80	†-75.038	64	2249	1346	Romney
552	509/13	151	K889/13	151	H30/16	880	86	9	†-60.066	93	†-55.549	93	†-70.736	80	2533	1653	Romney
2529	12/14	480	673/14	480	770/17	878	83	10	†-60.799	94	†-49.846	94	†-76.780	79	2777	1898	Romney
2529	149/13	964	333/15	964	1205/16	869	83	11	†-62.450	96	†-49.442	96	†-72.815	80	1670	801	Romney
1425	209/17	1425	444/18	1425	608/19	849	79	12	-56.887	89	-48.573	89	-76.286	73	3513	2664	Coopworth
151	G121/15	151	1055/15	151	F523/17	847	75	13	-51.647	86	-66.269	86	-59.252	70	2287	1440	Romney
151	H30/16	151	M640/13	151	H908/17	821	82	14	†-61.817	82	†-52.320	82	†-57.613	75	3203	2382	Romney
406	41/11	2529	63/11	2529	12/14	793	89	15	†-54.874	99	†-42.338	99	†-72.979	84	3125	2331	Romney
151	G197/14	151	R575/11	151	D314/16	792	83	16	†-43.072	94	†-49.710	94	†-78.633	79	2646	1853	Romney
489	280/17	489	286/14	489	658/19	789	70	17	†-44.297	75	†-55.733	75	†-68.167	63	2074	1285	Perendale
1481	352/15	1481	1/15	1481	425/17	787	74	18	†-49.643	72	†-51.524	72	†-66.018	67	2274	1487	Coopworth
3001	4688/16	3001	3084/16	3001	3303/19	780	76	19	†-47.348	75	†-59.352	75	†-56.970	68	2683	1903	Romney
33	803/15	33	159/16	33	488/17	771	80	20	†-50.471	88	†-52.263	88	†-59.968	74	2917	2146	Romney
33	3/17	33	502/17	33	1794/18	771	85	20	†-41.523	88	†-50.382	88	†-74.363	78	3646	2875	Romney
151	G197/14	151	A74/09	151	D373/16	761	77	22	-49.113	86	-53.839	86	-57.274	71	2298	1537	Romney
1645	64/16	2529	15/16	2529	56/18	760	88	23	†-44.061	91	†-51.821	91	†-66.203	81	3478	2718	Romney
964	1328/15	2749	3089/14	2749	1915/17	760	89	23	-60.185	92	-51.733	92	-44.909	81	2342	1582	Texel Romney
1425	231/14	1425	25/14	1425	576/15	745	88	25	-50.921	94	-38.204	94	-71.497	81	4180	3434	Coopworth
151	G197/14	151	K923/13	151	D359/17	743	80	26	-45.191	89	-50.268	89	-62.636	74	1658	915	Romney
151	X29/17	2728	199/18	2728	229/20	738	72	27	†-47.009	84	†-45.482	84	†-65.190	67	2302	1564	Romney
964	186/12	964	941/08	964	114/13	737	89	28	†-53.198	98	†-47.331	98	†-54.220	84	2660	1924	Romney
552	553/14	151	G101/15	151	X29/17	728	75	29	†-46.707	84	†-45.432	84	†-63.118	69	2607	1879	Romney
1941	170544/17	1941	150633/15	1941	191929/19	726	75	30	†-50.711	87	†-46.026	87	†-56.505	71	2238	1512	Perendale
4004	6145/16	964	770/15	964	1019/17	723	80	31	-48.098	93	-44.230	93	-61.593	75	2416	1693	Romney
151	G121/15	151	K897/14	151	F594/18	719	71	32	-41.664	80	-53.302	80	-57.136	65	1973	1254	Romney
2529	12/14	480	473/15	480	911/17	716	79	33	†-47.676	91	†-40.920	91	†-64.811	75	2315	1598	Romney
1941	151005/15	489	231/15	489	280/17	715	82	34	†-38.033	86	†-46.327	86	†-70.152	75	2199	1484	Perendale
4851	327/16	4851	59/16	4851	745/18	709	81	35	†-42.545	92	†-48.165	92	†-60.235	77	4093	3384	Coopworth



NZGE Trait Leader: WormFEC



Report Flocks **Too many Flocks to list (61 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
4851	246/13	4851	682/15	4851	524/17	709	80	35	†-42.617	91	†-47.750	91	†-60.729	76	3212	2502	Coopworth
151	M662/16	151	G212/15	151	1316/17	707	72	37	-47.110	81	-48.123	81	-53.684	66	2455	1748	Romney
1425	293/16	1425	103/16	1425	136/18	706	83	38	-44.148	92	-36.401	92	-72.834	78	3577	2871	Coopworth
2602	1823/17	2602	1712/15	2602	628/18	705	86	39	†-43.042	92	†-42.471	92	†-66.131	80	2813	2107	Perendale
151	G197/14	151	M609/13	151	D349/18	699	85	40	†-43.326	88	†-43.130	88	†-63.201	78	2402	1703	Romney
4797	285/17	4851	667/17	4851	363/19	691	79	41	†-44.503	91	†-37.740	91	†-66.765	75	3190	2499	Coopworth
151	D316/16	151	B367/15	151	1148/17	688	82	42	-38.896	90	-47.352	90	-60.698	76	1858	1170	Romney
1425	293/16	1425	130/14	1425	236/17	679	81	43	†-46.525	91	†-30.381	91	†-70.748	76	3790	3111	Coopworth
2638	1336/18	2638	349/17	2638	1458/19	678	77	44	†-50.764	86	†-39.148	86	†-53.437	72	3530	2852	Composite
1645	18/17	1645	357/16	1645	350/19	672	80	45	†-47.494	93	†-38.049	93	†-57.535	77	1790	1118	Romney
1941	161151/16	1941	160870/16	1941	181086/18	671	78	46	-35.671	78	-51.676	78	-54.984	71	2330	1659	Perendale
2529	14/16	964	298/12	964	1361/18	660	76	47	†-41.935	87	†-33.746	87	†-67.733	71	3158	2497	Romney
964	658/19	964	387/17	964	692/20	650	75	48	†-45.715	88	†-41.748	88	†-49.419	71	3062	2412	Romney
4004	9057/19	4004	8137/18	4004	416/20	649	72	49	†-45.961	84	†-36.242	84	†-56.263	67	2513	1864	Romney
552	661/15	552	73/13	552	660/18	648	77	50	-31.877	73	-45.542	73	-62.148	69	2459	1812	Romney
33	574/17	33	690/17	33	1760/18	648	72	50	†-33.206	82	†-49.673	82	†-54.896	67	3280	2632	Romney
4004	7138/17	4004	6168/16	4004	8109/18	647	72	52	†-43.158	83	†-41.802	83	†-52.016	67	2945	2298	Romney
2638	1625/19	2638	531/18	2638	1633/20	643	75	53	†-44.195	87	†-39.099	87	†-53.266	70	3826	3183	Composite
1897	454/16	33	729/16	33	1045/18	638	78	54	†-37.757	86	†-37.083	86	†-63.142	72	2604	1966	Romney
151	D312/16	151	G208/15	151	1079/18	637	78	55	†-32.331	80	†-43.823	80	†-61.062	70	2462	1825	Romney
2629	17/17	2629	710/14	2629	21/19	637	77	55	†-39.809	90	†-39.400	90	†-57.095	74	2760	2123	Romney
630	223/16	1645	456/16	1645	181/19	635	78	57	†-40.552	89	†-37.440	89	†-58.223	73	3131	2496	Romney
2529	149/13	4004	703/14	4004	6145/16	634	84	58	†-38.842	97	†-38.398	97	†-58.827	81	1610	976	Romney
2529	12/14	480	365/13	480	817/17	628	82	59	†-47.244	93	†-32.571	93	†-54.003	78	1601	973	Romney
151	D1/13	124	3/12	124	325/15	627	89	60	†-42.238	97	†-40.903	97	†-49.432	83	2674	2047	Romney
2529	12/14	4004	6011/16	4004	9241/19	621	77	61	†-37.934	88	†-33.899	88	†-62.909	72	3103	2482	Romney
1645	64/16	2529	63/11	2529	146/18	617	77	62	†-39.435	88	†-33.523	88	†-60.345	73	3475	2858	Romney
2529	21/15	1645	193/15	1645	18/17	615	80	63	†-46.466	92	†-32.528	92	†-51.752	77	3148	2533	Romney
2529	12/14	1645	110/16	1645	417/18	612	83	64	†-38.022	95	†-37.422	95	†-55.630	79	3614	3003	Romney
1425	293/16	1425	94/16	1425	633/17	610	89	65	†-38.479	95	†-31.934	95	†-61.929	82	4378	3768	Coopworth
151	K849/12	151	M615/09	151	D1/13	610	87	65	†-35.624	97	†-44.421	97	†-49.068	82	1753	1143	Romney
552	509/13	33	28/08	33	506/16	608	91	67	†-37.944	94	†-38.177	94	†-53.772	84	3256	2648	Romney
124	123/17	124	79/15	124	716/18	608	72	67	†-36.781	81	†-37.775	81	†-55.843	66	2636	2028	Romney
2602	120/15	2602	1890/15	2602	1437/17	608	89	67	†-32.050	91	†-47.586	91	†-49.209	82	3190	2582	Perendale
964	114/13	964	856/11	964	542/15	606	81	70	†-40.642	92	†-44.003	92	†-42.011	77	2010	1404	Romney



NZGE Trait Leader: WormFEC



Report Flocks **Too many Flocks to list (61 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
964	114/13	4004	222/12	4004	7138/17	604	77	71	†-44.569	88	†-37.699	88	†-44.606	73	2228	1624	Romney
552	752/12	552	218/09	552	700/14	602	82	72	†-34.581	80	†-41.931	80	†-51.867	75	3431	2828	Romney
480	770/17	406	453/17	406	30/19	600	79	73	†-45.984	91	†-30.862	91	†-50.793	75	3162	2562	Romney
2638	1390/18	2638	342/17	2638	1328/19	598	79	74	-43.281	89	-39.707	89	-42.197	74	3360	2762	Composite
33	506/16	33	929/16	33	431/18	593	83	75	†-34.722	92	†-41.160	92	†-50.385	78	2806	2212	Romney
3110	1466/16	3110	5975/15	3110	1542/18	593	78	75	-42.046	90	-40.206	90	-41.936	74	3643	3050	Coopworth
2638	1359/18	2638	273/17	2638	1625/19	593	77	75	†-35.027	86	†-37.039	86	†-55.294	71	3288	2695	Composite
1941	120816/12	1941	161372/16	1941	192304/19	590	70	78	†-34.004	82	†-38.680	82	†-53.770	65	3025	2435	Perendale
552	523/09	33	96/10	33	347/12	588	83	79	-41.218	90	-30.322	90	-54.838	77	3068	2480	Romney
1645	63/16	630	257/16	630	451/18	587	79	80	†-40.590	91	†-37.356	91	†-46.151	76	2780	2192	Romney
4851	246/13	1425	94/13	1425	293/16	586	86	81	†-29.563	95	†-33.658	95	†-65.316	80	3530	2944	Coopworth
395	338/13	395	358/12	395	5557/15	585	75	82	-40.950	84	-34.136	84	-49.426	69	2311	1725	Romney
630	106/16	480	132/15	480	508/19	583	80	83	†-40.054	93	†-30.094	93	†-55.446	75	3055	2471	Romney
4851	68/14	1194	24/13	4851	447/17	583	85	83	†-25.641	95	†-39.180	95	†-62.371	81	3973	3390	Coopworth
1941	130451/13	1941	130988/13	1941	151666/15	579	81	85	†-40.907	93	†-36.868	93	†-44.122	77	2917	2339	Perendale
2749	1915/17	2749	1369/13	2749	1092/18	578	71	86	-47.941	73	-40.903	73	-29.409	63	2063	1485	Texel Romney
630	106/16	480	521/16	480	103/18	573	77	87	†-39.024	89	†-29.196	89	†-55.374	73	2899	2326	Romney
2638	1721/16	2638	806/14	2638	1241/17	572	79	88	†-33.421	90	†-33.015	90	†-57.414	75	2828	2256	Composite
2629	835/15	2629	2375/14	2629	1020/17	570	88	89	†-21.007	93	†-47.728	93	†-54.028	81	2868	2297	Romney
259	1701/15	124	1186/11	124	332/17	566	80	90	†-33.261	92	†-37.458	92	†-50.298	76	3189	2623	Romney
1135	118/14	4649	411/13	4649	153/16	566	77	90	†-39.233	89	†-34.470	89	†-46.342	73	1407	841	Perendale
4591	9506/15	3855	1915/17	3855	FR1488/19	565	83	92	†-27.067	82	†-41.438	82	†-53.005	75	2537	1972	Romney
2638	1105/17	2638	538/14	2638	1391/18	565	83	92	†-48.999	92	†-29.479	92	†-39.645	78	3246	2681	Composite
4851	327/16	4851	271/14	4851	646/18	564	79	94	†-35.884	90	†-32.026	90	†-53.444	74	3263	2699	Coopworth
2529	12/14	2728	211/17	2728	260/20	563	70	95	†-37.476	81	†-29.608	81	†-54.325	65	2925	2361	Romney
4851	43/15	4851	449/17	4851	502/19	561	79	96	-39.849	90	-30.714	90	-49.237	74	2580	2019	Coopworth
2638	1391/18	2638	139/16	2638	1719/19	561	82	96	†-44.066	92	†-32.208	92	†-41.725	77	3949	3388	Composite
2529	14/16	964	301/14	964	302/18	561	77	96	†-37.719	89	†-31.009	89	†-51.554	73	2578	2018	Romney
1941	111039/11	489	27/11	489	234/14	561	77	96	-33.314	78	-47.581	78	-35.479	69	1337	776	Perendale
480	911/17	480	745/16	480	478/19	555	77	100	†-33.754	89	†-30.237	89	†-56.282	73	2680	2125	Romney