



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	1-Nov-2021 19:29
Flock Owner		Report No.	2080632
Flock Sire/Dam Breeds		Report Birth Period	2018 to 2020
Report Sorted By	* DPF		
Genetic Analysis No.	38710	Date Breeding Values Created	29-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		



† 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	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 Otoi	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	1132	80	1	-76.353	89	-76.335	89	-85.626	74	2782	1650	Romney
151	K815/12	151	M685/12	151	G197/14	984	93	2	†-63.180	98	†-68.711	98	†-75.554	85	2746	1762	Romney
151	G51/15	151	S129/11	151	E384/17	979	84	3	†-63.730	87	†-65.336	87	†-77.985	77	2047	1068	Romney
151	G197/14	151	X37/11	151	D316/16	964	86	4	†-61.030	93	†-66.578	93	†-76.082	80	2818	1854	Romney
1425	21/11	1425	463/11	1425	635/12	949	93	5	†-60.489	97	†-62.648	97	†-78.250	85	3050	2101	Coopworth
1425	445/15	1425	594/13	1425	209/17	938	89	6	†-62.122	95	†-57.816	95	†-79.577	82	3249	2311	Coopworth
151	G197/14	151	B108/12	151	D312/16	918	86	7	†-56.491	93	†-64.256	93	†-73.545	80	2856	1938	Romney
552	509/13	151	K889/13	151	H30/16	882	85	8	†-61.307	93	†-53.911	93	†-71.793	79	2536	1654	Romney
151	K815/12	151	F230/12	151	G121/15	865	84	9	-48.201	93	-66.334	93	-68.158	79	2617	1753	Romney
2529	149/13	964	333/15	964	1205/16	856	82	10	†-62.501	95	†-47.056	95	†-72.630	79	2242	1386	Romney
151	G121/15	151	1055/15	151	F523/17	847	75	11	-51.274	86	-65.568	86	-60.560	70	2593	1746	Romney
2529	12/14	480	673/14	480	770/17	847	81	11	†-61.427	93	†-42.982	93	†-77.102	78	2856	2009	Romney
964	509/11	964	298/12	964	140/15	837	81	13	†-57.749	92	†-50.614	92	†-69.277	76	1978	1142	Romney
151	G189/14	151	F259/12	151	C203/16	829	74	14	†-49.883	84	†-59.665	84	†-65.588	69	2459	1631	Romney
151	H30/16	151	M640/13	151	H908/17	827	82	15	†-60.834	82	†-52.426	82	†-60.396	74	3357	2530	Romney
151	G197/14	151	A74/09	151	D373/16	807	74	16	-52.419	83	-56.395	83	-61.139	68	3121	2314	Romney
151	K815/12	151	R516/11	151	G113/15	789	80	17	-46.302	89	-55.300	89	-66.141	74	2031	1241	Romney
151	G197/14	151	R575/11	151	D314/16	786	83	18	†-42.075	94	†-49.175	94	†-79.067	79	2868	2082	Romney
1425	231/14	1425	25/14	1425	576/15	783	88	19	-54.103	94	-41.840	94	-72.154	81	3865	3082	Coopworth
33	3/17	33	502/17	33	1794/18	780	78	20	†-45.093	85	†-48.502	85	†-74.367	72	3163	2383	Romney
1481	354/09	1481	209/12	1481	462/14	774	82	21	†-46.555	78	†-54.972	78	†-62.241	74	1402	628	Coopworth
33	803/15	33	159/16	33	488/17	765	80	22	†-51.265	88	†-50.599	88	†-59.727	74	2872	2107	Romney
2629	17/17	2629	710/14	2629	21/19	764	73	23	†-46.986	86	†-48.613	86	†-67.592	69	3017	2253	Romney
1425	3/13	1425	127/11	1425	231/14	752	90	24	†-45.867	94	†-46.672	94	†-68.553	83	3603	2852	Coopworth
151	M686/11	33	157/12	33	282/14	752	82	24	†-45.823	91	†-53.678	91	†-59.380	77	2784	2032	Romney
151	G197/14	151	K923/13	151	D359/17	751	80	26	-46.703	89	-51.257	89	-61.105	74	1989	1239	Romney
1481	352/15	1481	1/15	1481	425/17	742	74	27	†-44.633	71	†-49.335	71	†-64.214	66	2697	1956	Coopworth
2638	1390/18	2638	342/17	2638	1328/19	735	79	28	-52.059	89	-50.212	89	-51.542	73	3861	3126	Composite
406	41/11	2529	63/11	2529	12/14	732	85	29	†-53.744	98	†-32.979	98	†-71.236	83	3194	2463	Romney
964	1328/15	2749	3089/14	2749	1915/17	732	89	29	-60.333	92	-49.722	92	-40.466	81	2758	2026	Texel Romney
2638	1447/16	2638	484/14	2638	1232/17	729	74	31	†-48.679	87	†-53.938	87	†-49.507	70	3348	2618	Composite
151	M662/16	151	G212/15	151	1316/17	729	72	31	-49.347	81	-48.784	81	-55.414	66	2432	1703	Romney
2638	1149/18	2638	201/17	2638	1351/19	728	77	33	-46.813	86	-37.656	86	-73.366	71	5306	4578	Composite
151	G121/15	151	K897/14	151	F594/18	723	71	34	-42.199	80	-52.695	80	-58.265	65	2349	1625	Romney
1941	151005/15	489	231/15	489	280/17	723	82	34	†-41.642	85	†-46.311	85	†-67.356	75	2243	1520	Perendale



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1425	293/16	1425	103/16	1425	136/18	722	83	36	-46.977	92	-36.453	92	-73.039	78	2832	2110	Coopworth
151	M612/13	151	O509/13	151	T774/16	710	72	37	-36.990	80	-52.432	80	-62.232	66	2284	1573	Romney
2638	1423/18	2638	411/16	2638	1330/19	708	76	38	-42.690	85	-49.692	85	-57.707	70	4660	3952	Composite
4004	6145/16	964	770/15	964	1019/17	689	80	39	-48.368	93	-38.231	93	-60.580	75	2691	2002	Romney
2529	12/14	480	473/15	480	911/17	673	76	40	†-44.350	88	†-38.506	88	†-61.341	72	2624	1951	Romney
552	664/13	33	528/14	33	574/17	671	74	41	-30.990	76	-54.919	76	-56.876	67	3573	2902	Romney
4851	327/16	4851	59/16	4851	745/18	667	80	42	†-36.760	91	†-49.062	91	†-55.860	76	3429	2763	Coopworth
151	D316/16	151	B367/15	151	1148/17	664	81	43	-37.213	90	-45.534	90	-59.178	75	2354	1690	Romney
552	661/15	552	73/13	552	660/18	660	77	44	-34.790	73	-44.627	73	-62.768	69	2700	2039	Romney
964	186/12	964	941/08	964	114/13	657	89	45	†-53.726	98	†-33.745	98	†-51.310	84	2774	2117	Romney
2529	14/16	964	298/12	964	1361/18	653	75	46	†-44.163	86	†-29.293	86	†-68.743	70	3352	2699	Romney
552	509/13	552	107/08	552	642/16	642	76	47	-37.631	74	-41.315	74	-58.639	69	2104	1462	Romney
2602	1823/17	2602	1712/15	2602	628/18	641	85	48	†-36.067	91	†-39.791	91	†-62.546	79	2507	1866	Perendale
151	D1/13	124	3/12	124	325/15	636	88	49	†-42.216	97	†-42.080	97	†-50.029	83	2812	2176	Romney
2529	12/14	1645	110/16	1645	417/18	634	78	50	†-42.064	91	†-35.695	91	†-58.179	75	3277	2643	Romney
1941	161151/16	1941	160870/16	1941	181086/18	634	78	50	-34.416	78	-47.694	78	-52.467	71	2230	1596	Perendale
4004	7138/17	4004	6168/16	4004	8109/18	634	71	50	†-42.320	82	†-38.952	82	†-53.599	66	2521	1887	Romney
552	752/12	552	218/09	552	700/14	630	82	53	†-40.277	80	†-40.097	80	†-53.731	75	3367	2738	Romney
1425	237/10	1139	468/11	1139	57/15	629	86	54	†-40.033	85	†-36.143	85	†-59.063	79	3395	2766	Coopworth
1973	103/14	1973	628/12	1973	699/16	627	79	55	-46.474	74	-44.311	74	-39.167	72	1476	849	Corriedale
4851	404/16	1194	114/14	4851	404/18	620	72	56	†-36.226	82	†-37.975	82	†-59.272	66	2954	2335	Coopworth
124	325/15	4004	8180/18	4004	9057/19	620	76	56	†-39.096	87	†-33.278	87	†-61.794	71	3000	2380	Romney
1135	118/14	4649	411/13	4649	153/16	617	77	58	†-40.800	89	†-39.544	89	†-50.553	73	1829	1212	Perendale
2529	149/13	4004	703/14	4004	6145/16	614	84	59	†-40.139	97	†-33.416	97	†-58.607	81	1950	1337	Romney
2638	1336/18	2638	349/17	2638	1458/19	611	77	60	†-45.863	86	†-34.845	86	†-48.550	71	3057	2445	Composite
124	123/17	124	79/15	124	716/18	611	72	60	†-36.288	81	†-39.195	81	†-55.387	66	3058	2447	Romney
552	553/14	151	G101/15	151	X29/17	611	73	60	†-39.560	82	†-38.421	82	†-52.138	67	2011	1399	Romney
552	509/13	33	28/08	33	506/16	610	91	63	†-39.171	93	†-37.598	93	†-53.440	83	2753	2143	Romney
395	338/13	395	358/12	395	5557/15	607	72	64	-43.385	82	-33.080	82	-53.133	67	2148	1541	Romney
1481	293/13	1481	55/14	1481	370/16	600	76	65	†-29.155	73	†-43.200	73	†-56.682	69	2573	1974	Coopworth
1897	454/16	33	729/16	33	1045/18	597	78	66	†-37.379	86	†-31.671	86	†-60.315	72	2549	1952	Romney
151	G197/14	151	M609/13	151	D349/18	596	80	67	†-31.775	79	†-37.791	79	†-59.444	72	2221	1625	Romney
406	41/11	2529	63/11	2529	11/14	592	85	68	†-42.180	96	†-30.692	96	†-53.906	82	2249	1658	Romney
4851	327/16	4851	569/15	4851	717/18	590	88	69	†-28.352	94	†-46.926	94	†-50.254	81	2899	2309	Coopworth
2638	1721/16	2638	806/14	2638	1241/17	590	78	69	†-35.897	89	†-35.049	89	†-55.955	74	2734	2144	Composite



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151	K849/12	151	M615/09	151	D1/13	589	86	71	†-32.646	97	†-45.811	97	†-45.752	82	1695	1106	Romney
2529	12/14	4004	6011/16	4004	9241/19	589	70	71	†-41.265	82	†-28.214	82	†-57.807	66	2898	2309	Romney
4851	68/14	1194	24/13	4851	447/17	583	81	73	†-25.602	92	†-41.070	92	†-59.853	77	3688	3105	Coopworth
1645	64/16	2529	63/11	2529	146/18	580	76	74	†-43.219	88	†-23.862	88	†-58.569	72	3540	2960	Romney
1941	120692/12	1941	100302/10	1941	140397/14	578	91	75	†-39.866	95	†-30.928	95	†-53.132	83	3015	2437	Perendale
1941	151005/15	489	279/15	489	118/18	573	79	76	†-33.519	80	†-39.174	80	†-49.337	72	2811	2238	Perendale
1645	64/16	2529	15/16	2529	56/18	572	77	77	†-41.840	89	†-23.754	89	†-58.484	73	3353	2782	Romney
33	574/17	33	690/17	33	1760/18	570	72	78	†-28.416	82	†-43.178	82	†-50.243	67	3117	2547	Romney
2638	1105/17	2638	538/14	2638	1391/18	568	83	79	†-49.047	92	†-32.710	92	†-36.157	77	2736	2168	Composite
2529	12/14	480	365/13	480	817/17	566	80	80	†-45.532	92	†-21.621	92	†-54.981	77	1628	1062	Romney
2629	489/15	964	1281/13	964	705/17	556	75	81	†-29.866	87	†-29.771	87	†-62.523	71	1758	1202	Romney
845	318/16	845	244/13	845	217/18	555	77	82	-28.031	80	-35.307	80	-57.141	70	2672	2117	Perendale
552	523/09	33	96/10	33	347/12	552	83	83	-39.731	90	-24.842	90	-54.926	77	2975	2422	Romney
1941	130663/13	1941	131085/13	1941	161010/16	548	75	84	†-31.702	87	†-31.356	87	†-55.892	71	2508	1960	Perendale
1645	63/16	630	257/16	630	451/18	547	78	85	†-38.924	91	†-31.444	91	†-45.953	75	2789	2242	Romney
259	1701/15	124	1186/11	124	332/17	545	75	86	†-34.345	86	†-30.674	86	†-52.591	70	3378	2833	Romney
2629	835/15	2629	2375/14	2629	1020/17	543	88	87	†-18.563	93	†-46.616	93	†-51.848	81	2734	2191	Romney
33	506/16	33	929/16	33	431/18	542	79	88	†-31.685	87	†-35.776	87	†-48.457	73	2699	2157	Romney
964	140/15	2629	428/15	2629	1852/17	540	72	89	†-31.904	83	†-30.389	83	†-54.847	67	2696	2156	Romney
2638	1391/18	2638	139/16	2638	1719/19	539	79	90	†-42.163	87	†-28.349	87	†-43.635	73	3961	3422	Composite
1941	130451/13	1941	130988/13	1941	151666/15	535	79	91	†-40.141	91	†-31.354	91	†-41.255	76	2902	2367	Perendale
1973	69/15	1973	56/14	1973	130/17	535	73	91	-37.094	70	-37.917	70	-36.745	66	1014	478	Corriedale
2529	12/14	964	1005/17	964	190/19	535	72	91	†-38.316	84	†-26.459	84	†-50.299	68	2578	2042	Romney
630	106/16	480	521/16	480	103/18	532	76	94	†-40.042	89	†-21.989	89	†-53.105	73	3012	2481	Romney
383	203/14	2629	633/13	2629	173/17	531	73	95	†-42.337	85	†-18.243	85	†-54.901	69	2676	2145	Romney
2638	1359/18	2638	273/17	2638	1625/19	530	76	96	†-30.217	85	†-33.816	85	†-50.051	70	3208	2677	Composite
2749	1140/17	2749	1879/15	2749	1864/18	527	73	97	-41.472	79	-44.214	79	-20.494	66	2385	1858	Texel Romney
2749	1915/17	2749	1369/13	2749	1092/18	526	70	98	-43.347	72	-37.602	72	-26.471	62	2499	1973	Texel Romney
552	700/14	552	226/12	552	614/16	526	89	98	†-26.761	91	†-33.043	91	†-54.601	82	2903	2377	Romney
4851	246/13	1425	94/13	1425	293/16	526	85	98	†-26.957	94	†-25.419	94	†-64.289	80	3386	2860	Coopworth