



NZGE Trait Leader: WormFEC



Report Flocks **33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3489, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By *** DPF**

Number of Sires **100 / 733**

Date Report Run **5-Nov-2019 16:12**

Report No. **1852512**

Report Birth Period **2016 to 2018**

Genetic Analysis No. **36970**

Analysis Birth Period **1995 to 2019**

Analysis Flocks **Too many Flocks to list (1264 Flocks in the analysis)**

Goal Trait Groups **Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc**

Genetic Analysis Codes **Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated**

Data Exclusion Set **Permanent**

Date Breeding Values Created **1-Nov-2019 19:00**

Base Year **1995**



† Genomic information included

Explanation of Indexes

SIL Dual Purpose WormFEC

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

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

FEC1gBV = FEC1 gBV

FEC2gBV = FEC2 gBV

List of birth flock numbers and prefixes for report animals, including sires and dams

2 Mount Guardian	33 Waimai	39 Turanganui	102 St Leger
105 Lochern	124 Moutere Downs	151 Kikitangeo	197 Stormy Point
233 Tamlet	255 Paki-iti	259 Rawahi	334 Matakanui
347 Piquet Hill	357 Wairima	383 Te Whangai	391 Hinenui
395 Makaretu	403 Puketauru	406 ARDG - Makino	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	712 Marlow
719 Blackdale	825 Klifden	845 Avalon	916 Longdowns
943 C2C	964 Ngaputahi	1008 Tan Bar	1072 Newhaven
1094 Mapari	1135 Gowan Braes	1139 Ashgrove	1154 Progeny Test
1177 Hinerua	1192 Hillcroft	1194 MNCC	1195 Hillcrest
1252 Glenbrae	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1765 Somer Downs	1766 Seven Hills
1811 Orari Gorge Romneys	1881 Paparata	1897 Mana	1941 Raupuha
1973 Melrose	1983 Awakiki	2054 Anui	2239 Hautere
2246 River Run	2263 Araawa	2300 Dolomite	2529 ARDG - Kereru
2602 Hazeldale	2608 Esselmont	2629 Nithdale	2638 Woodlands Res
2672 Blackdale	2695 Blythburn	2743 Trigger Vale	2744 Kelso Maternal
2749 Mount Linton	2776 Tamlet	2849 Longfield	2862 Hemingford
2995 Merinotech WA	3001 FG Goudies	3098 Anderson	3335 St Helens
3404 HWNZ Walter Peak Multiplier	3405 Moojepin	3411 Momopai	3422 Blackdale Coop Texel
3435 Matarae	3489 Birchwood	3501 Hemingford	3541 Raupuha
3579 HWNZ Elite Ewe Flock	3633 GHG	3746 Brookbank	3855 FG Freestone
3895 Calderkin	4004 Aoghaire	4111 Brookfield	4304 Wairere South
4365 Glenvale	4474 Twin Farm TEFRom	4480 Ngaio Glen Growbulk	4548 Avalon Ultimate
4595 Clutha Downs	4626 Avalon Texel	4640 Woodland CPT Sth Is Low	4649 Glenfinnan
4669 Blackdale Textra	4757 Lincoln CPT Sth Is Low	4780 Den Burg	4797 Kaahu
4851 Romani	4894 Wairere	4897 Spylaw	4898 Bullock Range
4936 Fortuna	4949 Orari Gorge RomTex	4989 Readstock	5000 Greeline Peter

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 **33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3489, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	Genetic Vision
151	G197/14	151	X37/11	151	D316/16	1016	77	1	†-65.010	87	†-70.750	87	†-78.491	72	Romney
151	K815/12	151	J544/08	151	G189/14	956	79	2	†-59.793	86	†-66.791	86	†-75.348	72	Romney
1425	21/11	1425	463/11	1425	635/12	924	93	3	†-57.898	97	†-61.524	97	†-76.893	85	Coopworth
964	1328/15	2749	3089/14	2749	1915/17	923	75	4	-69.536	85	-60.461	85	-62.444	69	Texel Romney
151	K815/12	151	R516/11	151	G208/14	921	84	5	†-56.282	89	†-66.416	89	†-71.773	77	Romney
151	K815/12	151	F230/12	151	G121/15	905	84	6	-51.952	93	-67.090	93	-72.377	78	Romney
151	K815/12	151	M685/12	151	G197/14	899	88	7	†-58.475	94	†-59.787	94	†-71.995	82	Romney
151	1080/08	151	M381/07	151	M612/13	895	90	8	†-52.524	94	†-63.237	94	†-74.144	83	Romney
151	G197/14	151	K923/13	151	D359/17	884	75	9	-55.980	84	-57.292	84	-74.726	69	Romney
151	G323/09	151	Q906/10	151	K882/13	877	85	10	†-53.535	92	†-61.479	92	†-70.651	79	Romney
151	G197/14	151	B108/12	151	D312/16	857	79	11	†-54.119	89	†-56.428	89	†-71.432	74	Romney
33	699/11	151	K856/12	151	1158/14	857	75	11	-56.126	76	-55.461	76	-70.094	68	Romney
964	509/11	964	298/12	964	140/15	856	80	13	†-59.960	91	†-51.954	91	†-69.351	76	Romney
151	K815/12	151	B214/09	151	G168/15	852	83	14	†-49.559	91	†-57.955	91	†-74.175	77	Romney
151	G189/14	151	F259/12	151	C203/16	827	73	15	†-50.847	83	†-58.444	83	†-65.534	68	Romney
2529	149/13	964	333/15	964	1205/16	823	79	16	†-61.551	91	†-41.239	91	†-73.173	75	Romney
151	K815/12	151	B213/09	151	G51/15	806	81	17	-46.405	89	-58.307	89	-66.255	75	Romney
406	41/11	2529	63/11	2529	12/14	805	84	18	†-61.089	97	†-38.757	97	†-72.432	81	Romney
2529	12/14	630	304/14	630	223/16	784	79	19	†-57.464	92	†-37.153	92	†-74.178	76	Romney
1481	354/09	1481	209/12	1481	462/14	781	82	20	†-48.463	78	†-54.196	78	†-62.556	74	Coopworth
151	K815/12	151	R516/11	151	G113/15	772	79	21	-45.335	89	-54.264	89	-64.291	74	Romney
151	K815/12	151	M750/11	151	G185/15	772	80	21	-48.872	88	-52.390	88	-62.089	74	Romney
2629	170/11	2629	551/11	2629	283/13	737	86	23	†-49.882	84	†-43.400	84	†-63.819	78	Romney
1811	284/13	1811	3358/10	1811	248/16	717	70	24	†-36.485	82	†-49.810	82	†-68.005	66	Romney
151	M612/13	151	O509/13	151	T774/16	705	71	25	-35.681	80	-52.427	80	-62.551	65	Romney
151	K815/12	151	M602/11	151	G165/15	688	77	26	†-31.933	84	†-48.996	84	†-67.864	70	Romney
1425	3/13	1425	127/11	1425	231/14	685	89	27	†-39.784	94	†-42.749	94	†-64.893	82	Coopworth
406	41/11	2529	50/11	2529	149/13	680	83	28	†-47.333	94	†-31.972	94	†-67.912	79	Romney
151	G323/09	151	M378/05	151	K779/14	678	80	29	†-39.428	88	†-46.760	88	†-58.247	74	Romney
2529	149/13	4004	703/14	4004	6145/16	678	80	29	†-45.696	93	†-34.823	93	†-65.833	77	Romney
2638	1676/11	2638	675/12	2638	1466/15	670	77	31	-39.257	89	-47.835	89	-54.983	73	Composite
845	176/08	845	298/08	845	29/10	666	79	32	†-38.813	81	†-58.940	81	†-39.951	72	Perendale
1973	103/14	1973	628/12	1973	699/16	663	79	33	-48.759	74	-45.468	74	-43.781	72	Corriedale
151	M686/11	33	157/12	33	282/14	655	81	34	†-38.022	90	†-47.628	90	†-53.037	76	Romney



NZGE Trait Leader: WormFEC



Report Flocks **33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3489, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>* DPF</u>	<u>acc%</u>	<u>rank</u>	<u>FEC1gBV</u>	<u>acc%</u>	<u>FEC2gBV</u>	<u>acc%</u>	<u>AFECgBV</u>	<u>acc%</u>	<u>Genetic Vision</u>
2638	1675/14	2638	466/14	2638	1447/16	655	79	34	†-46.319	91	†-48.477	91	†-41.090	75	Composite
2749	2485/15	2749	4091/15	2749	3459/16	654	78	36	†-42.250	76	†-48.756	76	†-45.814	70	Texel Romney
2629	214/09	2629	949/07	2629	170/11	646	90	37	†-43.668	95	†-36.289	95	†-58.476	83	Romney
964	186/12	964	941/08	964	114/13	643	88	38	†-53.798	98	†-28.998	98	†-53.865	83	Romney
552	674/11	33	113/09	33	280/13	640	84	39	†-35.590	78	†-41.374	78	†-60.918	77	Romney
406	478/12	480	139/10	480	598/14	639	83	40	†-51.902	96	†-32.180	96	†-51.226	80	Romney
552	752/12	552	218/09	552	700/14	631	82	41	†-40.463	79	†-39.500	79	†-54.505	74	Romney
552	509/13	151	K889/13	151	H30/16	624	72	42	†-36.393	80	†-37.500	80	†-60.699	65	Romney
1425	635/12	4851	97/10	4851	68/14	620	85	43	†-32.504	95	†-47.739	95	†-51.264	80	Coopworth
33	1235/13	33	483/13	33	315/15	618	79	44	-29.278	75	-47.492	75	-55.563	72	Romney
964	114/13	964	856/11	964	542/15	617	79	45	†-49.241	90	†-36.211	90	†-43.622	75	Romney
2529	12/14	630	127/14	630	106/16	615	78	46	†-43.619	91	†-25.925	91	†-64.183	75	Romney
2638	1397/11	2638	407/11	2638	1675/14	613	77	47	-41.604	89	-48.411	89	-36.553	73	Composite
1481	488/12	1481	21/12	1481	321/14	610	77	48	-21.370	73	-46.840	73	-64.823	70	Coopworth
2638	1447/16	2638	484/14	2638	1232/17	609	73	49	†-41.930	86	†-42.993	86	†-42.327	69	Composite
1941	120692/12	1941	100302/10	1941	140397/14	605	90	50	†-38.837	94	†-36.269	94	†-54.453	83	Perendale
964	140/15	2629	428/15	2629	1852/17	604	71	51	†-36.651	83	†-37.277	83	†-55.750	66	Romney
964	26/14	964	288/12	964	561/15	603	78	52	†-46.776	90	†-29.559	90	†-52.360	74	Romney
2672	623/08	719	217/10	719	C472/12	602	73	53	†-32.094	73	†-48.114	73	†-46.861	65	Coopworth
151	D1/13	124	3/12	124	325/15	602	82	53	†-33.912	94	†-45.210	94	†-48.327	79	Romney
1425	237/10	1139	468/11	1139	57/15	600	85	55	†-36.703	82	†-35.631	82	†-56.698	78	Coopworth
151	G323/09	151	B134/08	151	K896/14	598	82	56	†-37.468	91	†-33.206	91	†-58.401	76	Romney
964	114/13	964	808/14	964	1328/15	596	87	57	†-47.376	94	†-36.699	94	†-40.298	81	Romney
33	301/12	33	233/12	33	1235/13	595	87	58	†-18.110	86	†-51.937	86	†-58.634	79	Romney
2529	11/14	2529	59/11	2529	170/16	593	81	59	†-33.814	93	†-39.259	93	†-53.928	78	Romney
964	114/13	964	309/12	964	1010/14	593	82	59	†-51.012	93	†-32.572	93	†-40.148	78	Romney
2529	149/13	964	764/12	964	465/16	592	76	61	†-38.148	87	†-26.564	87	†-64.886	72	Romney
1481	488/12	1481	136/09	1481	335/14	590	76	62	-26.934	72	-44.662	72	-55.212	69	Coopworth
4004	6145/16	964	433/15	964	1102/17	581	72	63	†-45.504	84	†-25.093	84	†-54.369	68	Romney
452	860/14	2629	1513/10	2629	729/15	579	75	64	†-28.113	87	†-46.233	87	†-48.719	71	Romney
964	1/08	964	281/05	964	509/11	579	86	64	†-38.998	95	†-31.576	95	†-53.790	81	Romney
1135	118/14	4649	411/13	4649	153/16	578	71	66	†-38.637	83	†-38.894	83	†-44.265	66	Perendale
480	393/11	630	83/13	630	202/15	576	80	67	†-33.642	91	†-35.913	91	†-54.428	76	Romney
1481	293/13	1481	55/14	1481	370/16	575	76	68	†-26.208	72	†-41.787	72	†-56.206	68	Coopworth



NZGE Trait Leader: WormFEC



Report Flocks **33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3489, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>* DPF</u>	<u>acc%</u>	<u>rank</u>	<u>FEC1gBV</u>	<u>acc%</u>	<u>FEC2gBV</u>	<u>acc%</u>	<u>AFECgBV</u>	<u>acc%</u>	<u>Genetic Vision</u>
964	997/16	964	596/14	964	80/17	575	75	68	†-46.266	86	†-32.244	86	†-42.205	71	Romney
2529	149/13	480	327/13	480	50/15	571	77	70	†-42.069	89	†-18.856	89	†-64.465	73	Romney
3633	1775/13	2638	684/14	2638	1184/16	571	80	70	-31.713	91	-36.874	91	-54.255	76	Composite
406	117/11	406	373/11	406	232/14	569	71	72	†-33.168	83	†-34.520	83	†-54.998	66	Romney
403	70/12	403	475/12	403	446/14	566	84	73	-25.969	92	-32.407	92	-66.521	79	Coopworth
151	K815/12	151	B120/08	151	G207/15	566	78	73	†-37.153	85	†-33.165	85	†-50.698	71	Romney
151	G197/14	151	R575/11	151	D314/16	566	79	73	†-31.053	89	†-30.454	89	†-62.508	74	Romney
552	509/13	552	107/08	552	642/16	561	75	76	-28.131	73	-38.150	73	-54.925	68	Romney
406	41/11	2529	63/11	2529	11/14	561	83	76	†-40.973	96	†-28.019	96	†-51.342	81	Romney
33	52/14	33	180/12	33	206/16	559	84	78	†-44.011	86	†-27.374	86	†-47.649	77	Romney
2602	1287/13	1983	107/11	1983	135/16	557	74	79	†-39.667	84	†-42.302	84	†-33.018	69	Perendale
151	K849/12	151	M615/09	151	D1/13	553	85	80	†-26.227	96	†-47.008	96	†-43.606	81	Romney
452	860/14	2629	1803/12	2629	672/15	552	74	81	†-28.551	86	†-37.474	86	†-52.808	70	Romney
2602	1287/13	1983	570/14	1983	692/16	550	75	82	†-39.676	85	†-42.100	85	†-31.623	70	Perendale
719	C571/12	2638	220/13	2638	1130/16	547	81	83	†-36.680	92	†-33.860	92	†-45.732	77	Composite
964	298/13	964	753/09	964	85/14	546	79	84	†-32.766	88	†-36.444	88	†-47.095	73	Romney
3633	1821/15	3633	765/14	3633	1791/16	545	75	85	†-32.530	87	†-30.787	87	†-54.835	71	Composite
4949	2064/12	4949	2200/10	4949	2063/14	542	80	86	†-33.108	92	†-41.943	92	†-38.524	77	RomTex
3489	460/14	3489	442/12	3489	230/15	540	79	87	†-22.473	75	†-36.822	75	†-58.708	71	Romney
4851	154/14	1194	75/12	4851	327/16	538	83	88	†-26.227	92	†-32.478	92	†-58.985	78	Coopworth
151	K815/12	151	M350/05	151	G117/14	536	76	89	-22.463	78	-37.959	78	-56.308	69	Romney
2629	489/15	964	1281/13	964	705/17	533	75	90	†-28.270	87	†-27.233	87	†-62.112	71	Romney
480	585/09	480	248/09	480	393/11	532	91	91	†-35.059	97	†-25.244	97	†-55.378	84	Romney
1811	284/12	1811	287/10	1811	452/14	531	81	92	†-29.308	92	†-23.585	92	†-64.935	77	Romney
452	799/14	964	896/14	964	314/16	526	76	93	†-30.450	88	†-29.265	88	†-54.748	72	Romney
2638	1245/12	2638	326/12	2638	1670/14	526	76	93	-37.032	88	-28.152	88	-47.412	72	Composite
3633	1829/14	3633	720/13	3633	1821/15	524	74	95	†-31.541	86	†-26.992	86	†-55.687	70	Composite
2638	1721/16	2638	806/14	2638	1241/17	521	74	96	†-29.754	86	†-29.697	86	†-53.692	70	Composite
964	933/16	964	992/14	964	63/17	520	76	97	†-33.825	88	†-32.246	88	†-44.814	73	Romney
395	338/13	395	358/12	395	5557/15	519	70	98	-35.607	82	-25.594	82	-50.842	65	Romney
383	203/14	2629	633/13	2629	173/17	518	70	99	†-42.656	82	†-15.306	82	†-54.995	66	Romney
1941	130451/13	1941	130988/13	1941	151666/15	518	75	99	†-40.952	87	†-29.589	87	†-38.248	71	Perendale