



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 / 734**

Date Report Run **4-Dec-2019 02:54**

Report No. **1864490**

Report Birth Period **2016 to 2018**

Genetic Analysis No. **37066**

Analysis Birth Period **1995 to 2019**

Analysis Flocks **Too many Flocks to list (1266 Flocks in the analysis)**

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

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 **29-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 Glenrannoeh	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 Ngaputahi 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.



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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	1018	77	1	†-65.266	87	†-70.838	87	†-78.692	72	Romney
151	K815/12	151	J544/08	151	G189/14	954	79	2	†-59.732	86	†-66.586	86	†-75.252	72	Romney
1425	21/11	1425	463/11	1425	635/12	929	93	3	†-58.679	97	†-61.480	97	†-77.204	85	Coopworth
964	1328/15	2749	3089/14	2749	1915/17	921	75	4	-69.426	85	-60.185	85	-62.507	69	Texel Romney
151	K815/12	151	R516/11	151	G208/14	912	84	5	†-55.384	89	†-65.918	89	†-71.166	77	Romney
151	K815/12	151	F230/12	151	G121/15	906	84	6	-52.190	93	-67.147	93	-72.406	78	Romney
151	K815/12	151	M685/12	151	G197/14	903	88	7	†-58.921	94	†-59.967	94	†-72.256	82	Romney
151	1080/08	151	M381/07	151	M612/13	896	90	8	†-52.697	94	†-63.369	94	†-74.241	83	Romney
151	G323/09	151	Q906/10	151	K882/13	879	85	9	†-53.613	92	†-61.728	92	†-70.858	79	Romney
151	G197/14	151	K923/13	151	D359/17	877	75	10	-55.829	85	-56.314	85	-74.492	70	Romney
964	509/11	964	298/12	964	140/15	860	80	11	†-60.193	91	†-52.306	91	†-69.664	76	Romney
33	699/11	151	K856/12	151	1158/14	857	75	12	-56.213	76	-55.470	76	-70.098	68	Romney
151	G197/14	151	B108/12	151	D312/16	857	79	12	†-54.148	89	†-56.358	89	†-71.479	74	Romney
151	K815/12	151	B214/09	151	G168/15	839	83	14	†-48.472	91	†-57.007	91	†-73.764	77	Romney
2529	149/13	964	333/15	964	1205/16	824	79	15	†-61.545	91	†-41.240	91	†-73.295	75	Romney
151	G189/14	151	F259/12	151	C203/16	821	73	16	†-50.307	83	†-58.133	83	†-65.176	68	Romney
151	K815/12	151	B213/09	151	G51/15	812	81	17	-47.005	89	-58.698	89	-66.519	75	Romney
406	41/11	2529	63/11	2529	12/14	800	84	18	†-60.700	97	†-38.220	97	†-72.378	81	Romney
2529	12/14	630	304/14	630	223/16	792	79	19	†-57.632	92	†-38.069	92	†-74.660	76	Romney
151	K815/12	151	M750/11	151	G185/15	773	80	20	-49.012	88	-52.449	88	-62.222	74	Romney
1481	354/09	1481	209/12	1481	462/14	771	82	21	†-47.722	78	†-53.708	78	†-61.766	74	Coopworth
151	K815/12	151	R516/11	151	G113/15	771	79	21	-45.310	89	-54.223	89	-64.272	74	Romney
2629	170/11	2629	551/11	2629	283/13	744	86	23	†-50.238	84	†-43.777	84	†-64.596	78	Romney
1811	284/13	1811	3358/10	1811	248/16	707	71	24	†-35.742	83	†-49.756	83	†-66.459	66	Romney
151	M612/13	151	O509/13	151	T774/16	706	71	25	-35.732	80	-52.524	80	-62.628	65	Romney
151	K815/12	151	M602/11	151	G165/15	699	77	26	†-32.760	84	†-49.753	84	†-68.497	70	Romney
2638	1676/11	2638	675/12	2638	1466/15	697	77	27	†-42.420	89	†-48.761	89	†-56.542	73	Composite
1425	3/13	1425	127/11	1425	231/14	687	89	28	†-40.184	94	†-42.707	94	†-64.854	82	Coopworth
2529	149/13	4004	703/14	4004	6145/16	683	80	29	†-46.069	93	†-35.261	93	†-66.091	77	Romney
406	41/11	2529	50/11	2529	149/13	673	83	30	†-46.839	94	†-31.498	94	†-67.445	79	Romney
2638	1447/16	2638	484/14	2638	1232/17	671	73	31	†-46.802	86	†-46.879	86	†-46.543	69	Composite
151	G323/09	151	M378/05	151	K779/14	670	80	32	†-38.692	88	†-46.404	88	†-57.764	74	Romney
845	176/08	845	298/08	845	29/10	667	79	33	†-38.646	81	†-59.012	81	†-40.321	72	Perendale
1973	103/14	1973	628/12	1973	699/16	662	79	34	-48.708	74	-45.391	74	-43.693	72	Corriedale





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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>
151	M686/11	33	157/12	33	282/14	656	81	35	†-38.418	90	†-47.428	90	†-53.234	76	Romney
2749	2485/15	2749	4091/15	2749	3459/16	652	78	36	†-41.897	76	†-48.492	76	†-46.065	70	Texel Romney
2629	214/09	2629	949/07	2629	170/11	648	90	37	†-43.599	95	†-36.393	95	†-58.920	83	Romney
2638	1397/11	2638	407/11	2638	1675/14	648	77	37	†-45.863	89	†-49.650	89	†-38.389	73	Composite
552	674/11	33	113/09	33	280/13	644	84	39	†-36.074	78	†-41.308	78	†-61.264	77	Romney
406	478/12	480	139/10	480	598/14	640	83	40	†-51.951	96	†-32.209	96	†-51.380	80	Romney
964	186/12	964	941/08	964	114/13	639	88	41	†-53.735	98	†-28.355	98	†-53.854	83	Romney
2638	1675/14	2638	466/14	2638	1447/16	639	79	41	†-45.768	91	†-47.345	91	†-39.095	75	Composite
3633	1775/13	2638	684/14	2638	1184/16	636	80	43	†-37.009	91	†-42.190	91	†-56.717	76	Composite
552	752/12	552	218/09	552	700/14	634	82	44	†-40.763	79	†-39.427	79	†-55.060	74	Romney
1425	635/12	4851	97/10	4851	68/14	628	85	45	†-33.046	95	†-48.993	95	†-51.107	80	Coopworth
2672	623/08	719	217/10	719	C472/12	627	73	46	†-34.334	73	†-49.501	73	†-48.333	65	Coopworth
33	1235/13	33	483/13	33	315/15	624	79	47	-29.896	75	-47.708	75	-56.016	72	Romney
552	509/13	151	K889/13	151	H30/16	623	72	48	†-36.384	80	†-37.130	80	†-60.949	65	Romney
964	114/13	964	856/11	964	542/15	616	79	49	†-49.390	90	†-35.714	90	†-43.841	75	Romney
1481	488/12	1481	21/12	1481	321/14	614	77	50	-22.007	73	-46.866	73	-65.012	70	Coopworth
1425	237/10	1139	468/11	1139	57/15	613	85	51	†-38.540	82	†-35.791	82	†-57.381	78	Coopworth
2529	12/14	630	127/14	630	106/16	609	78	52	†-43.341	91	†-25.159	91	†-64.222	75	Romney
151	D1/13	124	3/12	124	325/15	608	82	53	†-33.972	94	†-45.897	94	†-48.781	79	Romney
1941	120692/12	1941	100302/10	1941	140397/14	607	90	54	†-38.841	94	†-36.381	94	†-54.650	83	Perendale
964	114/13	964	808/14	964	1328/15	605	87	55	†-48.028	94	†-36.977	94	†-41.341	81	Romney
151	G323/09	151	B134/08	151	K896/14	604	82	56	†-37.807	91	†-33.387	91	†-59.228	76	Romney
2529	11/14	2529	59/11	2529	170/16	601	81	57	†-33.803	93	†-40.316	93	†-54.589	78	Romney
964	26/14	964	288/12	964	561/15	598	78	58	†-46.908	90	†-28.565	90	†-52.057	74	Romney
2529	149/13	964	764/12	964	465/16	598	76	58	†-38.793	87	†-26.786	87	†-65.284	72	Romney
964	114/13	964	309/12	964	1010/14	597	82	60	†-50.957	93	†-32.931	93	†-40.621	78	Romney
1481	488/12	1481	136/09	1481	335/14	597	76	60	-27.883	72	-44.732	72	-55.625	69	Coopworth
964	140/15	2629	428/15	2629	1852/17	596	71	62	†-35.815	83	†-36.963	83	†-55.188	66	Romney
33	301/12	33	233/12	33	1235/13	595	87	63	†-17.992	86	†-52.102	86	†-58.522	79	Romney
1481	293/13	1481	55/14	1481	370/16	595	76	63	†-28.703	72	†-42.412	72	†-57.182	68	Coopworth
4004	6145/16	964	433/15	964	1102/17	594	72	65	†-46.787	84	†-25.560	84	†-55.265	68	Romney
964	997/16	964	596/14	964	80/17	588	75	66	†-47.110	86	†-32.930	86	†-43.584	71	Romney
1135	118/14	4649	411/13	4649	153/16	587	71	67	†-38.968	83	†-39.840	83	†-44.796	66	Perendale
2638	1721/16	2638	806/14	2638	1241/17	584	74	68	†-35.412	86	†-34.817	86	†-55.468	70	Composite





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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>
480	393/11	630	83/13	630	202/15	581	80	69	†-33.948	91	†-36.129	91	†-54.981	76	Romney
964	1/08	964	281/05	964	509/11	580	86	70	†-38.907	95	†-31.794	95	†-53.887	81	Romney
406	117/11	406	373/11	406	232/14	574	71	71	†-33.148	83	†-35.385	83	†-55.184	66	Romney
452	860/14	2629	1513/10	2629	729/15	573	75	72	†-26.481	87	†-45.322	87	†-50.680	71	Romney
151	K815/12	151	B120/08	151	G207/15	573	78	72	†-38.092	85	†-33.384	85	†-51.081	71	Romney
552	509/13	552	107/08	552	642/16	569	75	74	-29.018	73	-38.381	73	-55.377	68	Romney
2529	149/13	480	327/13	480	50/15	568	77	75	†-41.874	89	†-18.694	89	†-64.121	73	Romney
151	G197/14	151	R575/11	151	D314/16	565	79	76	†-31.227	89	†-29.779	89	†-62.796	74	Romney
33	52/14	33	180/12	33	206/16	565	84	76	†-44.424	86	†-27.581	86	†-48.208	77	Romney
406	41/11	2529	63/11	2529	11/14	564	83	78	†-40.561	96	†-28.837	96	†-51.595	81	Romney
403	70/12	403	475/12	403	446/14	562	84	79	-25.801	92	-32.159	92	-66.166	79	Coopworth
452	860/14	2629	1803/12	2629	672/15	561	74	80	†-28.563	86	†-38.181	86	†-54.281	70	Romney
151	K849/12	151	M615/09	151	D1/13	557	85	81	†-26.422	96	†-47.425	96	†-43.830	81	Romney
4949	2064/12	4949	2200/10	4949	2063/14	551	80	82	†-33.236	92	†-42.315	92	†-40.137	77	RomTex
2602	1287/13	1983	570/14	1983	692/16	550	75	83	†-39.453	85	†-42.145	85	†-31.686	70	Perendale
2602	1287/13	1983	107/11	1983	135/16	549	74	84	†-38.720	84	†-41.893	84	†-32.791	69	Perendale
964	298/13	964	753/09	964	85/14	548	79	85	†-32.885	88	†-36.749	88	†-47.172	73	Romney
3633	1821/15	3633	765/14	3633	1791/16	545	75	86	†-32.566	87	†-31.294	87	†-54.109	71	Composite
3489	460/14	3489	442/12	3489	230/15	542	79	87	†-22.800	75	†-36.706	75	†-58.912	71	Romney
719	C571/12	2638	220/13	2638	1130/16	536	81	88	†-36.219	92	†-32.861	92	†-44.727	77	Composite
151	K815/12	151	M350/05	151	G117/14	536	76	88	-22.298	78	-37.980	78	-56.427	69	Romney
480	585/09	480	248/09	480	393/11	534	91	90	†-35.705	97	†-24.773	97	†-55.748	84	Romney
2638	1132/13	2638	700/13	2638	1332/15	534	79	90	†-36.172	91	†-28.100	91	†-50.723	76	Composite
2638	1676/11	2638	675/12	2638	1465/15	533	79	92	†-29.391	92	†-34.921	92	†-50.350	76	Composite
3633	1829/14	3633	720/13	3633	1821/15	528	74	93	†-32.005	86	†-27.581	86	†-55.462	70	Composite
2638	1464/10	2638	449/12	2638	1754/14	527	76	94	†-33.023	88	†-34.550	88	†-44.448	72	Composite
964	933/16	964	992/14	964	63/17	524	76	95	†-34.454	88	†-32.285	88	†-44.974	73	Romney
1811	284/12	1811	287/10	1811	452/14	524	81	95	†-28.944	92	†-22.349	92	†-65.277	77	Romney
383	203/14	2629	633/13	2629	173/17	522	70	97	†-43.579	82	†-14.628	82	†-55.557	66	Romney
1941	130451/13	1941	130988/13	1941	151666/15	520	75	98	†-41.153	87	†-29.609	87	†-38.590	71	Perendale
395	338/13	395	358/12	395	5557/15	520	70	98	-35.425	82	-25.850	82	-51.069	65	Romney
2629	489/15	964	1281/13	964	705/17	516	75	100	†-26.849	87	†-25.623	87	†-61.708	71	Romney

