



# 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, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By **\* DPF**

Number of Sires **100 / 681**

Date Report Run **9-Apr-2019 01:34**

Report No. **1801211**

Report Birth Period **2016 to 2018**

Genetic Analysis No. **36602**

Analysis Birth Period **1995 to 2019**

Analysis Flocks **Too many Flocks to list (1234 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 **5-Apr-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
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	964 Ngaio Glen	1008 Tan Bar
1072 Newhaven	1094 Mapari	1135 Gowan Braes	1139 Ashgrove
1154 Progeny Test	1177 Hinerua	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
3405 Moojepin	3411 Momopai	3422 Blackdale Coop Texel	3435 Matarae
3489 Birchwood	3501 Hemingford	3541 Raupuha	3633 GHG
3746 Brookbank	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4365 Glenvale	4474 Twin Farm TEFRom	4480 Ngaio Glen Growbulk
4548 Avalon Ultimate	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	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	1078	76	1	†-68.577	87	†-75.791	87	†-82.819	71	Romney
151	K815/12	151	M685/12	151	G197/14	1003	84	2	†-62.764	93	†-70.116	93	†-78.950	78	Romney
151	K815/12	151	F230/12	151	G121/15	984	83	3	-58.368	92	-71.352	92	-78.391	77	Romney
151	K815/12	151	J544/08	151	G189/14	980	78	4	†-60.748	85	†-69.789	85	†-76.321	72	Romney
33	699/11	151	K856/12	151	1158/14	957	75	5	-61.518	76	-65.710	76	-74.821	67	Romney
151	G197/14	151	K923/13	151	D359/17	942	71	6	-59.021	81	-64.343	81	-76.236	65	Romney
151	K815/12	151	R516/11	151	G208/14	937	84	7	†-56.500	89	†-67.840	89	†-73.653	77	Romney
1425	21/11	1425	463/11	1425	635/12	926	93	8	†-57.468	97	†-62.418	97	†-76.681	85	Coopworth
151	G323/09	151	Q906/10	151	K882/13	918	85	9	†-56.779	92	†-64.473	92	†-72.880	79	Romney
964	1328/15	2749	3089/14	2749	1915/17	915	74	10	-67.674	84	-58.906	84	-64.946	69	Texel Romney
151	1080/08	151	M381/07	151	M612/13	911	90	11	†-53.302	94	†-65.004	94	†-74.926	83	Romney
151	K815/12	151	B214/09	151	G168/15	900	83	12	†-53.156	91	†-61.805	91	†-76.597	77	Romney
151	G197/14	151	B108/12	151	D312/16	870	75	13	†-52.694	85	†-60.717	85	†-71.000	69	Romney
964	509/11	964	298/12	964	140/15	851	80	14	†-60.332	91	†-51.841	91	†-67.707	76	Romney
151	K815/12	151	B213/09	151	G51/15	842	81	15	-48.893	89	-60.698	89	-68.992	75	Romney
2529	149/13	964	333/15	964	1205/16	839	78	16	†-61.219	91	†-43.720	91	†-74.327	75	Romney
151	G189/14	151	F259/12	151	C203/16	833	73	17	†-49.444	83	†-60.016	83	†-66.736	67	Romney
151	K815/12	151	M750/11	151	G185/15	819	80	18	-51.342	88	-56.275	88	-65.619	74	Romney
406	41/11	2529	63/11	2529	12/14	813	84	19	†-60.608	97	†-42.360	97	†-70.298	81	Romney
151	K815/12	151	R516/11	151	G113/15	801	76	20	-46.135	85	-56.998	85	-67.113	70	Romney
2529	12/14	630	304/14	630	223/16	794	79	21	†-58.222	92	†-38.222	92	†-74.255	76	Romney
1481	354/09	1481	209/12	1481	462/14	784	77	22	†-48.511	75	†-54.124	75	†-63.350	70	Coopworth
2629	170/11	2629	551/11	2629	283/13	761	86	23	†-52.267	84	†-44.954	84	†-64.858	78	Romney
151	K815/12	151	M602/11	151	G165/15	746	77	24	†-36.392	84	†-53.652	84	†-70.417	70	Romney
2638	1676/11	2638	675/12	2638	1466/15	724	77	25	-42.614	89	-52.202	89	-58.551	73	Composite
151	G323/09	151	M378/05	151	K779/14	708	80	26	†-41.719	88	†-49.507	88	†-59.260	74	Romney
151	G197/14	151	R575/11	151	D314/16	707	75	27	†-38.617	87	†-44.285	87	†-69.957	70	Romney
406	41/11	2529	50/11	2529	149/13	700	81	28	†-47.747	94	†-34.961	94	†-68.429	78	Romney
552	752/12	552	218/09	552	700/14	694	78	29	†-44.332	76	†-44.497	76	†-58.736	71	Romney
2629	214/09	2629	949/07	2629	170/11	679	90	30	†-46.376	95	†-38.149	95	†-60.751	83	Romney
552	509/13	151	K889/13	151	H30/16	677	72	31	†-41.885	80	†-39.935	80	†-63.863	65	Romney
845	176/08	845	298/08	845	29/10	670	79	32	†-39.584	81	†-58.867	81	†-39.841	72	Perendale
151	G323/09	151	B134/08	151	K896/14	669	81	33	†-40.375	91	†-40.431	91	†-63.130	76	Romney
33	301/12	33	233/12	33	1235/13	666	86	34	†-28.930	85	†-52.600	85	†-61.360	79	Romney





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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>
2529	12/14	630	127/14	<b>630</b>	<b>106/16</b>	<b>665</b>	78	35	†-47.469	91	†-34.462	91	†-60.619	75	Romney
1425	3/13	1425	127/11	<b>1425</b>	<b>231/14</b>	<b>655</b>	89	36	†-30.452	94	†-39.489	94	†-73.957	82	Coopworth
2529	149/13	4004	703/14	<b>4004</b>	<b>6145/16</b>	<b>648</b>	80	37	†-41.507	93	†-34.955	93	†-63.580	77	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>643</b>	87	38	†-52.610	98	†-29.711	98	†-54.430	83	Romney
2749	2485/15	2749	4091/15	<b>2749</b>	<b>3459/16</b>	<b>641</b>	78	39	†-40.447	76	†-47.544	76	†-46.485	70	Texel Romney
2672	623/08	719	217/10	<b>719</b>	<b>C472/12</b>	<b>640</b>	73	40	†-34.142	72	†-51.471	72	†-49.385	65	Coopworth
1973	103/14	1973	628/12	<b>1973</b>	<b>699/16</b>	<b>639</b>	78	41	-43.763	71	-43.601	71	-46.821	71	Corriedale
151	K815/12	151	B120/08	<b>151</b>	<b>G207/15</b>	<b>638</b>	78	42	†-40.950	85	†-39.815	85	†-55.207	71	Romney
552	674/11	33	113/09	<b>33</b>	<b>280/13</b>	<b>638</b>	83	42	†-35.643	78	†-40.580	78	†-61.251	76	Romney
151	M686/11	33	157/12	<b>33</b>	<b>282/14</b>	<b>637</b>	81	44	†-35.436	89	†-48.732	89	†-50.617	75	Romney
406	478/12	480	139/10	<b>480</b>	<b>598/14</b>	<b>637</b>	83	44	†-52.185	96	†-31.418	96	†-51.247	80	Romney
151	D1/13	124	3/12	<b>124</b>	<b>325/15</b>	<b>634</b>	82	46	†-35.505	94	†-46.934	94	†-52.074	79	Romney
383	203/14	2629	633/13	<b>2629</b>	<b>173/17</b>	<b>624</b>	70	47	†-46.629	82	†-27.454	82	†-60.620	65	Romney
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>623</b>	79	48	†-48.601	90	†-37.901	90	†-43.880	75	Romney
1425	237/10	1139	468/11	<b>1139</b>	<b>57/15</b>	<b>620</b>	85	49	†-35.270	81	†-38.991	81	†-59.378	77	Coopworth
2638	1675/14	2638	466/14	<b>2638</b>	<b>1447/16</b>	<b>611</b>	79	50	-41.248	91	-46.991	91	-38.596	75	Composite
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>611</b>	81	50	†-51.677	93	†-34.037	93	†-41.917	77	Romney
1941	120692/12	1941	100302/10	<b>1941</b>	<b>140397/14</b>	<b>608</b>	90	52	†-38.018	94	†-36.298	94	†-56.309	83	Perendale
552	700/14	552	226/12	<b>552</b>	<b>614/16</b>	<b>607</b>	80	53	†-31.649	84	†-41.861	84	†-56.974	73	Romney
964	114/13	964	808/14	<b>964</b>	<b>1328/15</b>	<b>607</b>	87	53	†-46.412	94	†-37.925	94	†-42.571	81	Romney
3633	1775/13	2638	684/14	<b>2638</b>	<b>1184/16</b>	<b>606</b>	79	55	-35.049	91	-38.519	91	-56.569	75	Composite
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>601</b>	78	56	†-45.547	90	†-30.558	90	†-52.088	74	Romney
1481	488/12	1481	136/09	<b>1481</b>	<b>335/14</b>	<b>600</b>	76	57	-26.564	72	-46.877	72	-55.228	69	Coopworth
1481	488/12	1481	21/12	<b>1481</b>	<b>321/14</b>	<b>599</b>	77	58	-20.313	73	-46.763	73	-63.518	70	Coopworth
964	140/15	2629	428/15	<b>2629</b>	<b>1852/17</b>	<b>599</b>	71	58	†-37.823	83	†-37.300	83	†-52.948	66	Romney
452	860/14	2629	1803/12	<b>2629</b>	<b>672/15</b>	<b>597</b>	74	60	†-32.073	86	†-39.659	86	†-56.752	70	Romney
452	860/14	2629	1513/10	<b>2629</b>	<b>729/15</b>	<b>595</b>	75	61	†-29.322	87	†-46.714	87	†-50.574	71	Romney
1425	635/12	4851	97/10	<b>4851</b>	<b>68/14</b>	<b>594</b>	85	62	†-30.683	95	†-45.140	95	†-50.622	80	Coopworth
33	1235/13	33	483/13	<b>33</b>	<b>315/15</b>	<b>593</b>	79	63	-30.576	75	-42.461	75	-54.008	71	Romney
151	K815/12	151	M350/05	<b>151</b>	<b>G117/14</b>	<b>592</b>	76	64	-26.574	78	-42.207	78	-59.520	68	Romney
2529	149/13	964	764/12	<b>964</b>	<b>465/16</b>	<b>591</b>	76	65	†-36.558	87	†-27.181	87	†-65.832	71	Romney
4004	6145/16	964	433/15	<b>964</b>	<b>1102/17</b>	<b>590</b>	72	66	†-43.226	83	†-26.380	83	†-57.760	67	Romney
2638	1447/16	2638	484/14	<b>2638</b>	<b>1232/17</b>	<b>585</b>	73	67	-40.371	86	-42.699	86	-38.627	69	Composite
480	393/11	630	83/13	<b>630</b>	<b>202/15</b>	<b>578</b>	80	68	†-35.144	91	†-34.734	91	†-54.551	76	Romney





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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>
1811	284/13	1811	3358/10	<b>1811</b>	<b>248/16</b>	<b>578</b>	70	68	-28.411	82	-34.567	82	-63.459	66	Romney
383	1404/10	383	52/10	<b>383</b>	<b>3059/12</b>	<b>577</b>	74	70	†-37.256	72	†-31.972	72	†-55.033	66	Romney
2529	11/14	2529	59/11	<b>2529</b>	<b>170/16</b>	<b>576</b>	80	71	†-34.435	93	†-35.215	93	†-54.120	77	Romney
403	70/12	403	475/12	<b>403</b>	<b>446/14</b>	<b>568</b>	84	72	-26.785	92	-33.578	92	-64.618	79	Coopworth
406	41/11	2529	63/11	<b>2529</b>	<b>11/14</b>	<b>567</b>	83	73	†-41.106	96	†-28.820	96	†-51.664	80	Romney
2638	1397/11	2638	407/11	<b>2638</b>	<b>1675/14</b>	<b>562</b>	77	74	-37.150	89	-46.441	89	-32.283	73	Composite
452	799/14	964	896/14	<b>964</b>	<b>314/16</b>	<b>562</b>	76	74	†-32.478	88	†-32.290	88	†-57.233	72	Romney
1941	130451/13	1941	130988/13	<b>1941</b>	<b>151666/15</b>	<b>561</b>	75	76	†-44.959	87	†-35.280	87	†-36.277	71	Perendale
964	997/16	964	596/14	<b>964</b>	<b>80/17</b>	<b>561</b>	74	76	†-44.110	86	†-30.038	86	†-44.407	70	Romney
964	1/08	964	281/05	<b>964</b>	<b>509/11</b>	<b>560</b>	86	78	†-37.916	95	†-29.505	95	†-53.027	81	Romney
406	117/11	406	373/11	<b>406</b>	<b>232/14</b>	<b>560</b>	71	78	†-32.467	83	†-33.544	83	†-55.024	66	Romney
1135	118/14	4649	411/13	<b>4649</b>	<b>153/16</b>	<b>553</b>	70	80	†-36.291	82	†-35.590	82	†-45.382	66	Perendale
4949	2064/12	4949	2200/10	<b>4949</b>	<b>2063/14</b>	<b>552</b>	80	81	†-35.153	92	†-41.476	92	†-38.979	77	RomTex
4851	154/14	1194	318/11	<b>4851</b>	<b>404/16</b>	<b>551</b>	81	82	†-35.073	90	†-27.011	90	†-57.939	75	Coopworth
4851	154/14	1194	75/12	<b>4851</b>	<b>327/16</b>	<b>549</b>	83	83	†-28.329	92	†-33.055	92	†-58.288	77	Coopworth
3489	460/14	3489	442/12	<b>3489</b>	<b>230/15</b>	<b>548</b>	79	84	†-22.166	75	†-37.615	75	†-60.116	71	Romney
2529	149/13	480	327/13	<b>480</b>	<b>50/15</b>	<b>543</b>	76	85	†-38.988	89	†-17.940	89	†-62.612	73	Romney
151	M612/13	151	O509/13	<b>151</b>	<b>T773/16</b>	<b>540</b>	72	86	-12.752	81	-42.664	81	-64.033	65	Romney
2638	1132/13	2638	700/13	<b>2638</b>	<b>1332/15</b>	<b>539</b>	79	87	-33.859	91	-30.262	91	-52.049	75	Composite
480	585/09	480	248/09	<b>480</b>	<b>393/11</b>	<b>537</b>	91	88	†-34.376	97	†-26.950	97	†-55.322	84	Romney
964	298/13	964	753/09	<b>964</b>	<b>85/14</b>	<b>534</b>	79	89	†-34.083	88	†-33.738	88	†-46.062	73	Romney
964	933/16	964	992/14	<b>964</b>	<b>63/17</b>	<b>534</b>	76	89	†-35.513	88	†-33.600	88	†-44.294	72	Romney
552	572/10	552	33/08	<b>552</b>	<b>403/13</b>	<b>530</b>	78	91	†-22.354	74	†-36.109	74	†-57.293	70	Romney
1811	284/12	1811	287/10	<b>1811</b>	<b>452/14</b>	<b>529</b>	81	92	†-27.669	92	†-26.481	92	†-62.864	77	Romney
124	740/13	124	1186/11	<b>124</b>	<b>547/16</b>	<b>526</b>	78	93	†-25.638	89	†-35.620	89	†-52.721	74	Romney
2629	835/15	2629	1320/14	<b>2629</b>	<b>2022/17</b>	<b>525</b>	70	94	†-36.519	82	†-31.950	82	†-42.916	65	Romney
151	M686/11	552	90/09	<b>552</b>	<b>420/13</b>	<b>520</b>	88	95	†-28.414	94	†-39.738	94	†-41.981	81	Romney
151	K847/11	151	B166/09	<b>151</b>	<b>D117/13</b>	<b>518</b>	87	96	†-21.450	93	†-35.965	93	†-55.817	80	Romney
33	337/12	33	556/11	<b>33</b>	<b>108/14</b>	<b>514</b>	83	97	-35.240	81	-35.458	81	-37.140	76	Romney
33	341/13	33	556/11	<b>33</b>	<b>189/15</b>	<b>509</b>	78	98	†-29.524	74	†-38.069	74	†-40.011	71	Romney
719	C571/12	2638	220/13	<b>2638</b>	<b>1130/16</b>	<b>506</b>	80	99	-33.143	92	-29.390	92	-45.891	76	Composite
2638	1310/09	2638	639/09	<b>2638</b>	<b>1676/11</b>	<b>505</b>	83	100	-28.823	96	-30.024	96	-50.560	80	Composite

