



# 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	<b>Multiple Flocks</b>	Number of Sires	<b>100 / 731</b>
Flock Owner		Date Report Run	<b>1-Oct-2019 16:49</b>
Flock Sire/Dam Breeds		Report No.	<b>1839968</b>
Report Sorted By	<b>* DPF</b>	Report Birth Period	<b>2016 to 2018</b>

Genetic Analysis No.	<b>36903</b>	Date Breeding Values Created	<b>27-Sep-2019 19:00</b>
Analysis Birth Period	<b>1995 to 2019</b>	Base Year	<b>1995</b>
Analysis Flocks	<b>Too many Flocks to list (1257 Flocks in the analysis)</b>		
Goal Trait Groups	<b>Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc</b>		
Genetic Analysis Codes	<b>Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated</b>		
Data Exclusion Set	<b>Permanent</b>		



† Genomic information included

### Explanation of Indexes

SIL Dual Purpose WormFEC

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

### 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 Ngaio Glen	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.*



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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	1011	77	1	†-65.026	87	†-69.767	87	†-78.506	72	Romney
151	K815/12	151	J544/08	151	G189/14	953	79	2	†-59.859	86	†-66.513	86	†-74.889	72	Romney
1425	21/11	1425	463/11	1425	635/12	921	93	3	†-57.633	97	†-61.357	97	†-76.589	85	Coopworth
151	K815/12	151	R516/11	151	G208/14	918	84	4	†-56.483	89	†-66.364	89	†-70.786	77	Romney
964	1328/15	2749	3089/14	2749	1915/17	914	75	5	-68.140	85	-58.634	85	-64.479	69	Texel Romney
151	K815/12	151	F230/12	151	G121/15	900	84	6	-51.919	93	-66.874	93	-71.615	78	Romney
151	1080/08	151	M381/07	151	M612/13	891	90	7	†-52.561	94	†-63.183	94	†-73.153	83	Romney
151	K815/12	151	M685/12	151	G197/14	889	88	8	†-58.068	94	†-59.202	94	†-70.710	82	Romney
151	G197/14	151	K923/13	151	D359/17	879	75	9	-55.854	84	-57.065	84	-73.980	69	Romney
151	G323/09	151	Q906/10	151	K882/13	875	85	10	†-53.577	92	†-61.474	92	†-70.150	79	Romney
33	699/11	151	K856/12	151	1158/14	855	75	11	-56.178	76	-55.454	76	-69.622	68	Romney
151	G197/14	151	B108/12	151	D312/16	855	79	11	†-54.358	89	†-56.259	89	†-70.830	74	Romney
151	K815/12	151	B214/09	151	G168/15	854	83	13	†-49.701	91	†-58.428	91	†-73.959	77	Romney
964	509/11	964	298/12	964	140/15	854	80	13	†-60.336	91	†-52.140	91	†-68.176	76	Romney
2529	149/13	964	333/15	964	1205/16	823	79	15	†-61.429	91	†-41.875	91	†-72.475	75	Romney
151	G189/14	151	F259/12	151	C203/16	820	73	16	†-50.882	83	†-57.863	83	†-64.600	68	Romney
406	41/11	2529	63/11	2529	12/14	812	84	17	†-60.958	97	†-40.278	97	†-72.519	81	Romney
151	K815/12	151	B213/09	151	G51/15	804	81	18	-46.517	89	-58.141	89	-65.744	75	Romney
2529	12/14	630	304/14	630	223/16	784	79	19	†-56.962	92	†-37.039	92	†-74.907	76	Romney
1481	354/09	1481	209/12	1481	462/14	780	82	20	†-48.625	78	†-53.967	78	†-62.355	74	Coopworth
151	K815/12	151	M750/11	151	G185/15	768	80	21	-48.947	88	-52.311	88	-61.307	74	Romney
151	K815/12	151	R516/11	151	G113/15	767	79	22	-45.354	89	-54.104	89	-63.418	74	Romney
2629	170/11	2629	551/11	2629	283/13	732	86	23	†-49.828	84	†-43.075	84	†-63.179	78	Romney
1811	284/13	1811	3358/10	1811	248/16	714	70	24	†-36.114	82	†-49.396	82	†-68.313	66	Romney
151	M612/13	151	O509/13	151	T774/16	704	71	25	-36.456	80	-52.791	80	-60.865	65	Romney
406	41/11	2529	50/11	2529	149/13	683	83	26	†-47.227	94	†-32.798	94	†-67.607	79	Romney
151	K815/12	151	M602/11	151	G165/15	682	77	27	†-31.743	84	†-48.622	84	†-66.921	70	Romney
1425	3/13	1425	127/11	1425	231/14	681	89	28	†-39.619	94	†-42.404	94	†-64.557	82	Coopworth
2529	149/13	4004	703/14	4004	6145/16	677	80	29	†-45.126	93	†-35.334	93	†-65.596	77	Romney
151	G323/09	151	M378/05	151	K779/14	674	80	30	†-39.975	88	†-46.615	88	†-56.628	74	Romney
2638	1676/11	2638	675/12	2638	1466/15	668	77	31	-39.139	89	-47.685	89	-54.747	73	Composite
1973	103/14	1973	628/12	1973	699/16	663	79	32	-48.492	74	-45.258	74	-44.451	71	Corriedale
845	176/08	845	298/08	845	29/10	658	79	33	†-37.940	81	†-58.448	81	†-39.686	72	Perendale
151	M686/11	33	157/12	33	282/14	654	81	34	†-38.130	90	†-47.795	90	†-52.424	76	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>
2749	2485/15	2749	4091/15	<b>2749</b>	<b>3459/16</b>	<b>654</b>	78	34	†-42.055	76	†-48.565	76	†-46.328	70	Texel Romney
2638	1675/14	2638	466/14	<b>2638</b>	<b>1447/16</b>	<b>649</b>	79	36	†-46.300	91	†-48.174	91	†-39.861	75	Composite
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>647</b>	88	37	†-53.350	98	†-29.791	98	†-54.354	83	Romney
2629	214/09	2629	949/07	<b>2629</b>	<b>170/11</b>	<b>641</b>	90	38	†-43.376	95	†-35.936	95	†-57.957	83	Romney
552	674/11	33	113/09	<b>33</b>	<b>280/13</b>	<b>640</b>	84	39	†-35.582	78	†-41.604	78	†-60.574	77	Romney
406	478/12	480	139/10	<b>480</b>	<b>598/14</b>	<b>639</b>	83	40	†-51.895	96	†-32.357	96	†-50.984	80	Romney
2529	12/14	630	127/14	<b>630</b>	<b>106/16</b>	<b>639</b>	78	40	†-45.280	91	†-30.468	91	†-62.213	75	Romney
552	752/12	552	218/09	<b>552</b>	<b>700/14</b>	<b>627</b>	82	42	†-40.331	79	†-39.378	79	†-53.891	74	Romney
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>626</b>	79	43	†-49.471	90	†-37.744	90	†-43.566	75	Romney
552	509/13	151	K889/13	<b>151</b>	<b>H30/16</b>	<b>624</b>	72	44	†-36.633	80	†-37.927	80	†-60.039	65	Romney
33	1235/13	33	483/13	<b>33</b>	<b>315/15</b>	<b>619</b>	79	45	-29.914	75	-47.375	75	-55.019	72	Romney
1425	635/12	4851	97/10	<b>4851</b>	<b>68/14</b>	<b>608</b>	85	46	†-31.858	95	†-46.581	95	†-50.735	80	Coopworth
2638	1447/16	2638	484/14	<b>2638</b>	<b>1232/17</b>	<b>607</b>	73	47	†-42.437	86	†-42.999	86	†-41.125	69	Composite
2638	1397/11	2638	407/11	<b>2638</b>	<b>1675/14</b>	<b>607</b>	77	47	-41.265	89	-48.057	89	-36.027	73	Composite
1481	488/12	1481	21/12	<b>1481</b>	<b>321/14</b>	<b>607</b>	77	47	-20.955	73	-46.737	73	-64.653	70	Coopworth
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>606</b>	78	50	†-46.622	90	†-30.007	90	†-52.569	74	Romney
1941	120692/12	1941	100302/10	<b>1941</b>	<b>140397/14</b>	<b>604</b>	90	51	†-38.819	94	†-35.962	94	†-54.561	83	Perendale
33	301/12	33	233/12	<b>33</b>	<b>1235/13</b>	<b>601</b>	87	52	†-19.885	86	†-51.923	86	†-57.638	79	Romney
964	114/13	964	808/14	<b>964</b>	<b>1328/15</b>	<b>599</b>	87	53	†-46.909	94	†-36.861	94	†-41.479	81	Romney
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>599</b>	82	53	†-51.459	93	†-33.704	93	†-39.514	78	Romney
151	G323/09	151	B134/08	<b>151</b>	<b>K896/14</b>	<b>597</b>	82	55	†-37.397	91	†-33.711	91	†-57.708	76	Romney
2672	623/08	719	217/10	<b>719</b>	<b>C472/12</b>	<b>595</b>	73	56	†-31.750	73	†-47.817	73	†-46.027	65	Coopworth
2529	149/13	964	764/12	<b>964</b>	<b>465/16</b>	<b>591</b>	76	57	†-37.413	87	†-26.418	87	†-65.833	72	Romney
964	140/15	2629	428/15	<b>2629</b>	<b>1852/17</b>	<b>591</b>	71	57	†-36.402	83	†-36.086	83	†-54.346	66	Romney
151	D1/13	124	3/12	<b>124</b>	<b>325/15</b>	<b>591</b>	82	57	†-33.393	94	†-44.470	94	†-47.161	79	Romney
1481	488/12	1481	136/09	<b>1481</b>	<b>335/14</b>	<b>585</b>	76	60	-26.408	72	-44.504	72	-54.934	69	Coopworth
1425	237/10	1139	468/11	<b>1139</b>	<b>57/15</b>	<b>581</b>	85	61	†-33.596	82	†-34.721	82	†-57.295	77	Coopworth
2529	11/14	2529	59/11	<b>2529</b>	<b>170/16</b>	<b>579</b>	81	62	†-33.496	93	†-37.909	93	†-52.769	78	Romney
452	860/14	2629	1513/10	<b>2629</b>	<b>729/15</b>	<b>579</b>	75	62	†-28.025	87	†-46.536	87	†-48.593	71	Romney
480	393/11	630	83/13	<b>630</b>	<b>202/15</b>	<b>578</b>	80	64	†-33.646	91	†-36.295	91	†-54.434	76	Romney
964	1/08	964	281/05	<b>964</b>	<b>509/11</b>	<b>576</b>	86	65	†-38.655	95	†-31.580	95	†-53.567	81	Romney
151	G197/14	151	R575/11	<b>151</b>	<b>D314/16</b>	<b>575</b>	79	66	†-31.660	89	†-32.042	89	†-61.846	74	Romney
1481	293/13	1481	55/14	<b>1481</b>	<b>370/16</b>	<b>568</b>	76	67	†-25.372	72	†-41.576	72	†-55.836	68	Coopworth
2529	149/13	480	327/13	<b>480</b>	<b>50/15</b>	<b>567</b>	77	68	†-41.612	89	†-18.761	89	†-64.122	73	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>
964	997/16	964	596/14	<b>964</b>	<b>80/17</b>	<b>566</b>	74	69	†-44.862	86	†-31.520	86	†-42.871	70	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>11/14</b>	<b>564</b>	83	70	†-40.971	96	†-28.571	96	†-51.401	81	Romney
403	70/12	403	475/12	<b>403</b>	<b>446/14</b>	<b>563</b>	84	71	-25.686	92	-32.298	92	-66.367	79	Coopworth
1135	118/14	4649	411/13	<b>4649</b>	<b>153/16</b>	<b>563</b>	70	71	†-36.824	82	†-36.418	82	†-46.217	66	Perendale
406	117/11	406	373/11	<b>406</b>	<b>232/14</b>	<b>561</b>	71	73	†-33.028	83	†-33.810	83	†-54.156	66	Romney
552	509/13	552	107/08	<b>552</b>	<b>642/16</b>	<b>561</b>	75	73	-28.392	73	-38.209	73	-54.531	68	Romney
4004	6145/16	964	433/15	<b>964</b>	<b>1102/17</b>	<b>560</b>	72	75	†-42.540	83	†-22.876	83	†-55.796	67	Romney
151	K815/12	151	B120/08	<b>151</b>	<b>G207/15</b>	<b>559</b>	78	76	†-37.071	85	†-32.839	85	†-49.584	71	Romney
3633	1775/13	2638	684/14	<b>2638</b>	<b>1184/16</b>	<b>559</b>	80	76	-31.118	91	-35.350	91	-54.180	76	Composite
33	52/14	33	180/12	<b>33</b>	<b>206/16</b>	<b>556</b>	84	78	†-44.003	86	†-27.102	86	†-47.142	77	Romney
2602	1287/13	1983	107/11	<b>1983</b>	<b>135/16</b>	<b>555</b>	74	79	†-40.076	84	†-41.963	84	†-32.473	69	Perendale
452	860/14	2629	1803/12	<b>2629</b>	<b>672/15</b>	<b>551</b>	74	80	†-28.699	86	†-37.482	86	†-52.390	70	Romney
719	C571/12	2638	220/13	<b>2638</b>	<b>1130/16</b>	<b>544</b>	81	81	†-36.354	92	†-33.501	92	†-45.941	77	Composite
3633	1821/15	3633	765/14	<b>3633</b>	<b>1791/16</b>	<b>544</b>	75	81	†-32.867	87	†-30.885	87	†-53.788	71	Composite
964	298/13	964	753/09	<b>964</b>	<b>85/14</b>	<b>539</b>	79	83	†-32.362	88	†-35.695	88	†-46.844	73	Romney
2602	1287/13	1983	570/14	<b>1983</b>	<b>692/16</b>	<b>538</b>	75	84	†-38.718	85	†-40.567	85	†-31.900	70	Perendale
4949	2064/12	4949	2200/10	<b>4949</b>	<b>2063/14</b>	<b>536</b>	80	85	†-33.025	92	†-41.410	92	†-37.686	77	RomTex
1811	284/12	1811	287/10	<b>1811</b>	<b>452/14</b>	<b>535</b>	81	86	†-29.136	92	†-24.662	92	†-64.886	77	Romney
151	K815/12	151	M350/05	<b>151</b>	<b>G117/14</b>	<b>535</b>	76	86	-22.991	78	-37.991	78	-55.328	69	Romney
480	585/09	480	248/09	<b>480</b>	<b>393/11</b>	<b>533</b>	91	88	†-34.635	97	†-25.899	97	†-55.421	84	Romney
4851	154/14	1194	75/12	<b>4851</b>	<b>327/16</b>	<b>530</b>	83	89	†-26.285	92	†-31.551	92	†-58.238	78	Coopworth
3489	460/14	3489	442/12	<b>3489</b>	<b>230/15</b>	<b>528</b>	79	90	†-21.253	75	†-36.036	75	†-58.331	71	Romney
383	203/14	2629	633/13	<b>2629</b>	<b>173/17</b>	<b>528</b>	70	90	†-42.848	82	†-16.864	82	†-55.233	66	Romney
3633	1829/14	3633	720/13	<b>3633</b>	<b>1821/15</b>	<b>526</b>	74	92	†-31.801	86	†-27.488	86	†-55.324	70	Composite
964	933/16	964	992/14	<b>964</b>	<b>63/17</b>	<b>525</b>	76	93	†-34.914	88	†-33.646	88	†-42.742	72	Romney
452	799/14	964	896/14	<b>964</b>	<b>314/16</b>	<b>523</b>	76	94	†-30.269	88	†-29.563	88	†-53.712	72	Romney
2638	1245/12	2638	326/12	<b>2638</b>	<b>1670/14</b>	<b>523</b>	76	94	-37.027	88	-28.368	88	-46.474	72	Composite
1941	130451/13	1941	130988/13	<b>1941</b>	<b>151666/15</b>	<b>514</b>	75	96	†-40.577	87	†-29.334	87	†-37.993	71	Perendale
2629	489/15	964	1281/13	<b>964</b>	<b>705/17</b>	<b>512</b>	75	97	†-26.633	87	†-25.106	87	†-61.736	71	Romney
395	338/13	395	358/12	<b>395</b>	<b>5557/15</b>	<b>508</b>	70	98	-35.152	82	-24.910	82	-49.605	65	Romney
4851	154/14	1194	318/11	<b>4851</b>	<b>404/16</b>	<b>504</b>	82	99	†-30.561	90	†-20.471	90	†-60.539	76	Coopworth
2638	1721/16	2638	806/14	<b>2638</b>	<b>1241/17</b>	<b>501</b>	74	100	†-27.550	86	†-27.339	86	†-54.721	70	Composite

