



# 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, 3633, 3855, 4004, 4474, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By **\* DPF**

Number of Sires **100 / 556**

Date Report Run **3-Feb-2020 17:03**

Report No. **1885476**

Report Birth Period **2017 to 2019**

Genetic Analysis No. **37284**

Analysis Birth Period **1995 to 2020**

Analysis Flocks **Too many Flocks to list (1275 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 **31-Jan-2020 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	124 Moutere Downs
151 Kikitangeo	197 Stormy Point	233 Tamlet	255 Paki-iti
259 Rawahi	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	630 ARDG - Glenbrook	634 Kylemore	688 Otoi
689 Tumeke	696 Glenrannoch	719 Blackdale	825 Klifden
845 Avalon	916 Longdowns	943 C2C	964 Ngaputahi
1008 Tan Bar	1072 Newhaven	1135 Gowan Braes	1139 Ashgrove
1177 Hinerua	1192 Hillcroft	1194 MNCC	1195 Hillcrest
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	2239 Hautere	2246 River Run	2263 Araawa
2325 Nikau B	2529 ARDG - Kereru	2602 Hazeldale	2608 Esselmont
2629 Nithdale	2638 Woodlands Res	2672 Blackdale	2695 Blythburn
2737 Shian	2743 Trigger Vale	2744 Kelso Maternal	2749 Mount Linton
2776 Tamlet	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	3524 Waikaka
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	7503 High Country Romneys		

*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 **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	Genetic Vision
151	G197/14	151	X37/11	<b>151</b>	<b>D316/16</b>	<b>1032</b>	79	1	†-67.253	89	†-70.587	89	†-79.918	73	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>12/14</b>	<b>938</b>	84	2	†-60.508	97	†-61.531	97	†-76.809	81	Romney
151	K815/12	151	R516/11	<b>151</b>	<b>G208/14</b>	<b>922</b>	85	3	†-55.632	90	†-66.587	90	†-72.523	78	Romney
1425	21/11	1425	463/11	<b>1425</b>	<b>635/12</b>	<b>919</b>	93	4	†-58.589	97	†-59.892	97	†-76.809	85	Coopworth
151	1080/08	151	M381/07	<b>151</b>	<b>M612/13</b>	<b>908</b>	90	5	†-52.897	94	†-64.819	94	†-74.889	83	Romney
151	K815/12	151	F230/12	<b>151</b>	<b>G121/15</b>	<b>904</b>	84	6	-52.929	93	-66.031	93	-72.424	78	Romney
151	K815/12	151	M685/12	<b>151</b>	<b>G197/14</b>	<b>897</b>	88	7	†-59.417	94	†-58.592	94	†-71.832	82	Romney
964	1328/15	2749	3089/14	<b>2749</b>	<b>1915/17</b>	<b>885</b>	75	8	-67.509	85	-58.375	85	-58.254	69	Texel Romney
151	G197/14	151	K923/13	<b>151</b>	<b>D359/17</b>	<b>878</b>	75	9	-56.109	85	-56.225	85	-74.509	70	Romney
151	K815/12	151	B214/09	<b>151</b>	<b>G168/15</b>	<b>877</b>	83	10	†-48.647	91	†-62.452	91	†-75.941	77	Romney
2529	149/13	964	333/15	<b>964</b>	<b>1205/16</b>	<b>865</b>	79	11	†-61.913	91	†-47.840	91	†-74.692	75	Romney
2529	12/14	630	304/14	<b>630</b>	<b>223/16</b>	<b>847</b>	79	12	†-58.350	92	†-46.903	92	†-75.999	76	Romney
151	G197/14	151	B108/12	<b>151</b>	<b>D312/16</b>	<b>845</b>	79	13	†-53.842	89	†-55.138	89	†-70.418	74	Romney
2529	149/13	4004	703/14	<b>4004</b>	<b>6145/16</b>	<b>841</b>	80	14	†-45.768	93	†-60.712	93	†-72.710	77	Romney
964	509/11	964	298/12	<b>964</b>	<b>140/15</b>	<b>841</b>	80	14	†-61.297	91	†-48.011	91	†-69.030	76	Romney
151	G189/14	151	F259/12	<b>151</b>	<b>C203/16</b>	<b>814</b>	73	16	†-49.779	83	†-58.373	83	†-63.637	68	Romney
151	K815/12	151	B213/09	<b>151</b>	<b>G51/15</b>	<b>809</b>	81	17	-47.524	89	-57.484	89	-66.524	75	Romney
4004	6145/16	964	770/15	<b>964</b>	<b>1019/17</b>	<b>806</b>	71	18	-51.521	83	-52.387	83	-67.329	67	Romney
151	K815/12	151	M750/11	<b>151</b>	<b>G185/15</b>	<b>781</b>	80	19	-49.249	88	-53.370	88	-62.661	74	Romney
4004	6145/16	964	433/15	<b>964</b>	<b>1102/17</b>	<b>777</b>	72	20	†-45.649	84	†-55.507	84	†-63.568	68	Romney
151	K815/12	151	R516/11	<b>151</b>	<b>G113/15</b>	<b>772</b>	79	21	-45.877	89	-53.520	89	-64.575	74	Romney
1481	354/09	1481	209/12	<b>1481</b>	<b>462/14</b>	<b>757</b>	82	22	†-45.957	78	†-54.089	78	†-59.977	74	Coopworth
2529	12/14	630	127/14	<b>630</b>	<b>106/16</b>	<b>756</b>	79	23	†-43.729	91	†-48.742	91	†-69.808	76	Romney
2529	149/13	964	764/12	<b>964</b>	<b>465/16</b>	<b>734</b>	76	24	†-38.242	87	†-49.460	87	†-70.400	72	Romney
1425	635/12	4851	97/10	<b>4851</b>	<b>68/14</b>	<b>731</b>	86	25	†-38.093	95	†-59.355	95	†-56.751	81	Coopworth
151	M612/13	151	O509/13	<b>151</b>	<b>T774/16</b>	<b>705</b>	71	26	-36.543	80	-51.663	80	-62.576	65	Romney
1811	284/13	1811	3358/10	<b>1811</b>	<b>248/16</b>	<b>698</b>	71	27	†-36.717	83	†-47.965	83	†-65.333	66	Romney
151	M686/11	33	157/12	<b>33</b>	<b>282/14</b>	<b>677</b>	81	28	†-37.916	90	†-50.950	90	†-54.407	76	Romney
964	997/16	964	596/14	<b>964</b>	<b>80/17</b>	<b>672</b>	75	29	†-45.708	86	†-47.240	86	†-47.817	71	Romney
2749	2485/15	2749	4091/15	<b>2749</b>	<b>3459/16</b>	<b>670</b>	78	30	†-42.707	76	†-50.774	76	†-46.640	70	Texel Romney
845	176/08	845	298/08	<b>845</b>	<b>29/10</b>	<b>665</b>	79	31	†-36.972	81	†-61.111	81	†-39.242	72	Perendale
1973	103/14	1973	628/12	<b>1973</b>	<b>699/16</b>	<b>662</b>	79	32	-48.664	74	-45.405	74	-43.633	72	Corriedale
964	1/08	964	281/05	<b>964</b>	<b>509/11</b>	<b>659</b>	86	33	†-39.042	95	†-43.708	95	†-57.886	81	Romney
151	G323/09	151	B134/08	<b>151</b>	<b>K896/14</b>	<b>657</b>	82	34	†-38.873	91	†-40.060	91	†-62.508	76	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2017 to 2019**

<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	D1/13	124	3/12	<b>124</b>	<b>325/15</b>	<b>650</b>	83	35	†-39.752	95	†-45.888	95	†-51.833	80	Romney
1425	3/13	1425	127/11	<b>1425</b>	<b>231/14</b>	<b>649</b>	89	36	†-40.788	94	†-35.664	94	†-63.826	82	Coopworth
1481	293/13	1481	55/14	<b>1481</b>	<b>370/16</b>	<b>638</b>	76	37	†-33.633	72	†-43.637	72	†-59.973	68	Coopworth
2672	623/08	719	217/10	<b>719</b>	<b>C472/12</b>	<b>636</b>	73	38	†-34.214	73	†-51.592	73	†-48.104	65	Coopworth
964	114/13	964	808/14	<b>964</b>	<b>1328/15</b>	<b>636</b>	87	38	†-47.575	94	†-42.203	94	†-42.931	81	Romney
2638	1447/16	2638	484/14	<b>2638</b>	<b>1232/17</b>	<b>635</b>	73	40	†-47.638	86	†-40.232	86	†-44.983	69	Composite
552	752/12	552	218/09	<b>552</b>	<b>700/14</b>	<b>632</b>	82	41	†-40.659	79	†-39.098	79	†-54.996	74	Romney
552	509/13	151	K889/13	<b>151</b>	<b>H30/16</b>	<b>627</b>	72	42	†-37.731	80	†-35.901	80	†-61.825	65	Romney
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>626</b>	78	43	†-46.873	90	†-32.580	90	†-53.954	74	Romney
33	1235/13	33	483/13	<b>33</b>	<b>315/15</b>	<b>624</b>	79	44	-31.093	75	-46.841	75	-55.500	72	Romney
480	393/11	630	83/13	<b>630</b>	<b>202/15</b>	<b>623</b>	80	45	†-33.864	91	†-42.153	91	†-57.774	76	Romney
2529	11/14	2529	59/11	<b>2529</b>	<b>170/16</b>	<b>622</b>	81	46	†-34.099	93	†-43.711	93	†-55.082	78	Romney
2638	1132/13	2638	700/13	<b>2638</b>	<b>1332/15</b>	<b>621</b>	79	47	†-35.449	91	†-42.310	91	†-54.989	76	Composite
480	236/13	1645	155/13	<b>1645</b>	<b>34/16</b>	<b>617</b>	80	48	†-26.039	93	†-52.511	93	†-52.827	77	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>613</b>	88	49	†-53.833	98	†-23.833	98	†-52.988	83	Romney
452	860/14	2629	1513/10	<b>2629</b>	<b>729/15</b>	<b>613</b>	75	49	†-23.158	87	†-54.877	87	†-52.476	71	Romney
151	G197/14	151	R575/11	<b>151</b>	<b>D314/16</b>	<b>612</b>	79	51	†-32.379	89	†-35.469	89	†-65.658	74	Romney
33	301/12	33	233/12	<b>33</b>	<b>1235/13</b>	<b>603</b>	87	52	†-21.232	86	†-50.832	86	†-57.908	79	Romney
3633	1775/13	2638	684/14	<b>2638</b>	<b>1184/16</b>	<b>603</b>	80	52	†-36.774	91	†-37.271	91	†-55.186	76	Composite
2638	1675/14	2638	466/14	<b>2638</b>	<b>1447/16</b>	<b>602</b>	79	54	†-45.120	91	†-42.762	91	†-36.657	75	Composite
1425	237/10	1139	468/11	<b>1139</b>	<b>57/15</b>	<b>599</b>	85	55	†-39.759	82	†-31.532	82	†-57.930	78	Coopworth
151	K849/12	151	M615/09	<b>151</b>	<b>D1/13</b>	<b>598</b>	85	56	†-28.660	96	†-51.500	96	†-45.940	81	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>11/14</b>	<b>588</b>	83	57	†-41.649	96	†-31.798	96	†-52.355	81	Romney
2629	489/15	964	1281/13	<b>964</b>	<b>705/17</b>	<b>579</b>	75	58	†-27.165	87	†-35.201	87	†-64.632	71	Romney
406	478/12	480	139/10	<b>480</b>	<b>598/14</b>	<b>578</b>	83	59	†-53.092	96	†-19.827	96	†-50.332	80	Romney
1941	130663/13	1941	131085/13	<b>1941</b>	<b>161010/16</b>	<b>578</b>	74	59	†-30.406	85	†-39.026	85	†-54.917	69	Perendale
33	52/14	33	180/12	<b>33</b>	<b>206/16</b>	<b>578</b>	84	59	†-44.160	86	†-30.716	86	†-47.764	77	Romney
2638	1721/16	2638	806/14	<b>2638</b>	<b>1241/17</b>	<b>577</b>	74	62	†-33.817	86	†-34.138	86	†-56.706	70	Composite
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>576</b>	79	63	†-48.945	90	†-30.175	90	†-41.604	75	Romney
1941	120692/12	1941	100302/10	<b>1941</b>	<b>140397/14</b>	<b>568</b>	90	64	†-38.812	94	†-30.840	94	†-52.151	83	Perendale
552	509/13	552	107/08	<b>552</b>	<b>642/16</b>	<b>568</b>	75	64	-29.094	73	-38.241	73	-55.265	68	Romney
124	740/13	124	1186/11	<b>124</b>	<b>547/16</b>	<b>564</b>	79	66	†-25.800	90	†-40.656	90	†-55.338	75	Romney
719	C571/12	2638	220/13	<b>2638</b>	<b>1130/16</b>	<b>562</b>	81	67	†-35.584	92	†-37.838	92	†-45.774	77	Composite
383	203/14	2629	633/13	<b>2629</b>	<b>173/17</b>	<b>561</b>	70	68	†-43.374	82	†-20.419	82	†-58.127	66	Romney





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Flock Owner

Period **2017 to 2019**

<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	140/15	2629	428/15	<b>2629</b>	<b>1852/17</b>	<b>553</b>	71	69	†-36.580	83	†-29.921	83	†-52.558	66	Romney
1941	130451/13	1941	130988/13	<b>1941</b>	<b>151666/15</b>	<b>553</b>	75	69	†-39.712	87	†-36.003	87	†-40.458	71	Perendale
1135	118/14	4649	411/13	<b>4649</b>	<b>153/16</b>	<b>551</b>	71	71	†-39.004	83	†-34.915	83	†-42.090	66	Perendale
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>548</b>	82	72	†-50.939	93	†-25.731	93	†-37.676	78	Romney
395	338/13	395	358/12	<b>395</b>	<b>5557/15</b>	<b>543</b>	70	73	-38.452	82	-26.005	82	-52.791	65	Romney
2602	1287/13	1983	570/14	<b>1983</b>	<b>692/16</b>	<b>542</b>	75	74	†-37.916	85	†-43.203	85	†-30.379	70	Perendale
964	465/16	964	47/15	<b>964</b>	<b>275/17</b>	<b>541</b>	76	75	†-26.295	87	†-36.719	87	†-54.057	72	Romney
964	298/13	964	753/09	<b>964</b>	<b>85/14</b>	<b>540</b>	79	76	†-32.108	88	†-37.646	88	†-44.914	73	Romney
3633	1821/15	3633	765/14	<b>3633</b>	<b>1791/16</b>	<b>540</b>	75	76	†-32.389	87	†-30.864	87	†-53.503	71	Composite
2529	149/13	480	327/13	<b>480</b>	<b>50/15</b>	<b>537</b>	77	78	†-42.856	89	†-12.332	89	†-63.535	73	Romney
964	997/16	964	190/12	<b>964</b>	<b>890/17</b>	<b>526</b>	71	79	†-26.417	81	†-37.174	81	†-49.495	66	Romney
2602	1287/13	1983	107/11	<b>1983</b>	<b>135/16</b>	<b>521</b>	74	80	†-38.010	84	†-39.819	84	†-29.483	69	Perendale
4851	40/14	4797	143/13	<b>4797</b>	<b>112/16</b>	<b>521</b>	75	80	†-20.725	86	†-32.546	86	†-61.919	70	Composite
2529	149/13	964	392/15	<b>964</b>	<b>997/16</b>	<b>515</b>	76	82	†-23.868	88	†-34.724	88	†-53.348	72	Romney
1481	429/13	1481	144/11	<b>1481</b>	<b>352/15</b>	<b>513</b>	78	83	†-31.080	74	†-30.720	74	†-48.592	70	Coopworth
2638	1132/13	2638	475/14	<b>2638</b>	<b>1721/16</b>	<b>507</b>	81	84	†-26.799	94	†-27.596	94	†-56.831	78	Composite
552	587/10	552	48/13	<b>552</b>	<b>504/15</b>	<b>506</b>	77	85	†-37.532	75	†-28.885	75	†-40.635	69	Romney
452	860/14	2629	1803/12	<b>2629</b>	<b>672/15</b>	<b>495</b>	74	86	†-29.536	86	†-26.950	86	†-51.051	70	Romney
3633	1940/12	3633	493/10	<b>3633</b>	<b>1775/13</b>	<b>494</b>	88	87	†-14.275	96	†-40.739	96	†-52.790	82	Composite
2529	12/14	630	127/14	<b>630</b>	<b>105/16</b>	<b>494</b>	78	87	†-34.248	91	†-23.147	91	†-49.506	75	Romney
964	186/12	964	1103/10	<b>964</b>	<b>298/13</b>	<b>491</b>	90	89	†-27.822	96	†-31.302	96	†-46.531	83	Romney
4851	246/13	1425	94/13	<b>1425</b>	<b>293/16</b>	<b>491</b>	82	89	†-26.456	93	†-24.554	93	†-57.254	77	Coopworth
452	799/14	964	896/14	<b>964</b>	<b>314/16</b>	<b>489</b>	76	91	†-29.736	88	†-23.870	88	†-53.408	72	Romney
2638	1358/16	2638	389/13	<b>2638</b>	<b>1285/17</b>	<b>488</b>	74	92	†-30.011	87	†-39.671	87	†-31.846	70	Composite
552	700/14	552	226/12	<b>552</b>	<b>614/16</b>	<b>484</b>	87	93	†-18.392	89	†-33.194	89	†-54.712	80	Romney
2638	1332/15	2638	191/14	<b>2638</b>	<b>1408/17</b>	<b>482</b>	73	94	†-18.567	85	†-38.999	85	†-46.292	69	Composite
105	299/10	845	221/09	<b>845</b>	<b>454/12</b>	<b>481</b>	80	95	†-21.043	83	†-35.479	83	†-47.418	73	Perendale
2638	1135/13	2638	393/11	<b>2638</b>	<b>1338/15</b>	<b>479</b>	79	96	†-16.323	92	†-34.386	92	†-54.633	76	Composite
480	224/13	2529	1/13	<b>2529</b>	<b>5/15</b>	<b>477</b>	80	97	†-31.947	93	†-36.871	93	†-30.193	77	Romney
2629	835/15	2629	1320/14	<b>2629</b>	<b>2022/17</b>	<b>471</b>	70	98	†-31.311	82	†-30.006	82	†-38.480	66	Romney
2638	1457/15	2638	379/14	<b>2638</b>	<b>1358/16</b>	<b>469</b>	81	99	†-28.381	94	†-25.120	94	†-48.437	78	Composite
4004	6145/16	4004	5011/15	<b>4004</b>	<b>7113/17</b>	<b>468</b>	73	100	†-28.521	85	†-27.382	85	†-44.990	69	Romney

