



# NZGE Trait Leader: WormFEC



Report Flocks **33, 124, 151, 347, 406, 452, 461, 480, 489, 552, 630, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1839, 1983, 2529, 2602, 2629, 2638, 2639, 2749, 3385, 3400, 3489, 3633, 4004, 4474, 4480, 4640, 4757, 4851, 4949, 5000, 9153**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By **\* DPF**

Number of Sires **100 / 657**

Date Report Run **1-Oct-2018 06:01**

Report No. **1724329**

Report Birth Period **2015 to 2017**

Genetic Analysis No. **35854**

Analysis Birth Period **1995 to 2018**

Analysis Flocks **Too many Flocks to list (1205 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 **28-Sep-2018 19:00**

Base Year **1995**



Genomic BV Analyses & Molecular BV Sources († = eBV and mBV used in gBV calculation, § = only mBV used in gBV calculation)

## Explanation of Indexes

SIL Dual Purpose WormFEC

(\* 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	61 Te Awa
102 St Leger	105 Lochern	124 Moutere Downs	151 Kikitangeo
197 Stormy Point	259 Rawahi	347 Piquet Hill	357 Wairima
383 Te Whangai	391 Hinenui	403 Puketauru	406 ARDG - Makino
452 Wairaki	454 Lincoln	461 Stern	480 ARDG
489 Longview	539 Wairere	552 Waiteika	572 Otapawa
630 ARDG - Glenbrook	634 Kylemore	689 Tumeke	696 Glenrannoch
712 Marlow	719 Blackdale	829 The Gree	841 Ram Hill
845 Avalon	916 Longdowns	964 Ngaio Glen	1008 Tan Bar
1011 Te Rae	1072 Newhaven	1084 Wharetoa	1094 Mapari
1135 Gowan Braes	1139 Ashgrove	1154 Progeny Test	1177 Hinerua
1194 MNCC	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1765 Somer Downs	1766 Seven Hills
1811 Orari Gorge Romneys	1839 Pahiwi	1860 Island Farm	1897 Mana
1941 Raupuha	1983 Awakiki	2054 Anui	2191 Motu-nui Romneys
2246 River Run	2263 Araawa	2300 Dolomite	2529 ARDG - Kereru
2602 Hazeldale	2608 Esselmont	2622 Roslyn Downs	2629 Nithdale
2638 Woodlands Res	2639 Commercial Rams	2658 Brandes Burton	2672 Blackdale
2674 LambXL-Texel	2687 The Gree	2695 Blythburn	2744 Kelso Maternal
2749 Mount Linton	2774 The Burn	2835 Grasmere	2862 Hemingford
2881 Kinrae TEFRom	2974 A.A. Exports	3001 FG Goudies	3007 FG Texel
3190 Hiwi	3335 St Helens	3385 Mangarata CPT Nth Is Hill	3400 Onslow View CPT Sth Is Hill
3489 Birchwood	3501 Hemingford	3633 GHG	3746 Brookbank
3855 FG Freestone	3895 Calderkin	4004 Aoghaire	4474 Twin Farm TEFRom
4480 Ngaio Glen Growbulk	4585 FG Central	4631 FG Pohuetai	4640 Woodland CPT Sth Is Low
4649 Glenfinnan	4669 Blackdale Textra	4757 Lincoln CPT Sth Is Low	4797 Kaahu
4851 Romani	4894 Wairere	4897 Spylaw	4936 Fortuna
4949 Orari Gorge RomTex	5000 Greeline Peter	9153 Poukawa CPT Nth Is Low	

*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 **2015 to 2017**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	Genetic Vision
151	G323/09	151	M615/09	<b>151</b>	<b>K815/12</b>	<b>940</b>	93	1	-55.085	97	-68.643	97	-75.231	85	Romney
151	K815/12	151	M606/11	<b>151</b>	<b>G204/14</b>	<b>938</b>	81	2	-52.734	87	-70.015	87	-75.966	74	Romney
33	699/11	151	K856/12	<b>151</b>	<b>1158/14</b>	<b>907</b>	75	3	-57.670	76	-62.467	76	-71.626	67	Romney
151	K815/12	151	M685/12	<b>151</b>	<b>G197/14</b>	<b>897</b>	81	4	-52.723	90	-63.619	90	-73.951	75	Romney
151	K815/12	151	J544/08	<b>151</b>	<b>G189/14</b>	<b>882</b>	76	5	-49.685	83	-66.219	83	-70.671	70	Romney
151	K815/12	151	R516/11	<b>151</b>	<b>G208/14</b>	<b>877</b>	84	6	-51.593	89	-65.443	89	-68.099	77	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>12/14</b>	<b>877</b>	84	6	†-60.373	94	†-53.917	94	†-71.542	79	Romney
1481	371/09	1481	30/08	<b>1481</b>	<b>343/11</b>	<b>847</b>	87	8	†-42.768	87	-64.330	87	-73.490	79	Coopworth
151	K815/12	151	X44/12	<b>151</b>	<b>G224/14</b>	<b>835</b>	81	9	-42.360	87	-61.840	87	-74.414	74	Romney
151	G197/14	151	X37/11	<b>151</b>	<b>D316/16</b>	<b>827</b>	77	10	†-48.796	83	†-59.306	83	†-67.033	67	Romney
151	1080/08	151	M381/07	<b>151</b>	<b>M612/13</b>	<b>826</b>	90	11	-45.778	94	-61.216	94	-68.296	82	Romney
2629	465/10	2629	958/10	<b>2629</b>	<b>795/13</b>	<b>824</b>	88	12	†-48.848	88	†-59.759	88	-65.709	76	Romney
151	G323/09	151	Q906/10	<b>151</b>	<b>K882/13</b>	<b>815</b>	85	13	-49.073	92	-58.284	92	-64.981	78	Romney
151	K815/12	151	B214/09	<b>151</b>	<b>G168/15</b>	<b>796</b>	86	14	†-43.406	92	†-56.905	92	†-69.635	78	Romney
406	357/11	480	388/10	<b>480</b>	<b>167/13</b>	<b>790</b>	79	15	-50.436	91	-47.160	91	-71.698	75	Romney
151	K815/12	151	F230/12	<b>151</b>	<b>G121/15</b>	<b>788</b>	80	16	-41.654	88	-61.740	88	-63.477	74	Romney
151	K815/12	151	B213/09	<b>151</b>	<b>G51/15</b>	<b>785</b>	81	17	-43.541	89	-58.113	89	-64.914	74	Romney
1481	268/07	1481	541/07	<b>1481</b>	<b>354/09</b>	<b>774</b>	90	18	-57.550	90	-43.210	90	-63.391	82	Coopworth
406	41/11	2529	50/11	<b>2529</b>	<b>149/13</b>	<b>768</b>	85	19	†-51.003	93	†-44.430	93	-68.848	77	Romney
2638	1676/11	2638	675/12	<b>2638</b>	<b>1466/15</b>	<b>747</b>	76	20	-44.816	88	-51.759	88	-62.168	72	Composite
2629	170/11	2629	551/11	<b>2629</b>	<b>283/13</b>	<b>746</b>	85	21	-48.659	83	-45.504	83	-64.949	78	Romney
2629	214/09	2629	949/07	<b>2629</b>	<b>170/11</b>	<b>738</b>	93	22	-49.138	95	-41.845	95	†-67.151	93	Romney
151	K815/12	151	M750/11	<b>151</b>	<b>G185/15</b>	<b>727</b>	80	23	-44.364	88	-51.468	88	-57.931	74	Romney
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>724</b>	83	24	†-52.967	90	†-45.434	90	†-53.654	77	Romney
406	357/11	480	235/11	<b>480</b>	<b>27/13</b>	<b>719</b>	79	25	-51.158	79	-47.076	79	-52.714	71	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>717</b>	86	26	-50.163	97	-43.743	97	-57.847	82	Romney
964	509/11	964	298/12	<b>964</b>	<b>140/15</b>	<b>711</b>	82	27	†-52.824	90	†-35.646	90	†-63.522	75	Romney
1481	354/09	1481	209/12	<b>1481</b>	<b>462/14</b>	<b>711</b>	80	27	†-45.281	81	†-51.137	81	†-52.994	71	Coopworth
406	478/12	480	139/10	<b>480</b>	<b>598/14</b>	<b>698</b>	85	29	†-52.544	95	†-39.916	95	†-54.948	81	Romney
151	K815/12	151	M602/11	<b>151</b>	<b>G165/15</b>	<b>698</b>	81	29	†-31.173	85	†-56.718	85	†-61.081	72	Romney
406	357/11	480	766/11	<b>480</b>	<b>34/13</b>	<b>696</b>	78	31	-48.902	90	-36.286	90	-64.288	74	Romney
2529	149/13	4004	5011/15	<b>4004</b>	<b>6447/16</b>	<b>686</b>	72	32	†-50.623	81	†-39.714	81	†-54.891	64	Romney
347	643/10	347	392/08	<b>347</b>	<b>465/12</b>	<b>676</b>	78	33	-41.123	72	-49.642	72	-51.647	71	Romney
151	K815/12	151	B120/08	<b>151</b>	<b>G207/15</b>	<b>673</b>	82	34	†-40.395	86	†-50.887	86	†-50.185	74	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2015 to 2017**

<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	E436/11	124	920/10	<b>124</b>	<b>956/14</b>	<b>670</b>	80	35	†-39.490	85	†-49.446	85	†-52.660	68	Romney
2749	2485/15	2749	4091/15	<b>2749</b>	<b>3459/16</b>	<b>659</b>	78	36	†-43.780	75	†-46.209	75	†-48.402	72	Texel Romney
151	G323/09	151	M378/05	<b>151</b>	<b>K779/14</b>	<b>648</b>	80	37	-40.465	87	-44.656	87	-51.972	74	Romney
552	509/13	151	K889/13	<b>151</b>	<b>H30/16</b>	<b>641</b>	76	38	†-35.856	82	†-43.559	82	†-57.828	68	Romney
1481	293/13	1481	91/13	<b>1481</b>	<b>354/15</b>	<b>638</b>	72	39	†-43.619	74	†-40.744	74	†-50.570	64	Coopworth
552	752/12	552	218/09	<b>552</b>	<b>700/14</b>	<b>632</b>	80	40	†-37.508	78	†-41.882	78	†-55.586	73	Romney
452	860/14	2629	1513/10	<b>2629</b>	<b>729/15</b>	<b>627</b>	80	41	†-30.186	89	†-47.239	89	†-56.795	74	Romney
2529	149/13	964	764/12	<b>964</b>	<b>465/16</b>	<b>621</b>	78	42	†-39.251	87	†-32.687	87	†-62.681	71	Romney
2638	1675/14	2638	466/14	<b>2638</b>	<b>1447/16</b>	<b>615</b>	78	43	-41.323	91	-44.788	91	-42.271	75	Composite
151	M686/11	33	157/12	<b>33</b>	<b>282/14</b>	<b>611</b>	80	44	†-31.107	86	†-49.322	86	†-48.823	73	Romney
3633	1775/13	2638	684/14	<b>2638</b>	<b>1184/16</b>	<b>609</b>	79	45	-36.086	91	-37.290	91	-57.609	75	Composite
1481	488/12	1481	136/09	<b>1481</b>	<b>335/14</b>	<b>607</b>	78	46	†-33.514	77	†-46.274	77	†-48.792	70	Coopworth
151	G323/09	151	1008/10	<b>151</b>	<b>K848/13</b>	<b>596</b>	82	47	-34.103	88	-44.930	88	-46.982	75	Romney
452	860/14	2629	1803/12	<b>2629</b>	<b>672/15</b>	<b>595</b>	78	48	†-30.825	87	†-34.468	87	†-64.851	72	Romney
406	483/10	406	85/10	<b>406</b>	<b>228/12</b>	<b>588</b>	76	49	-38.585	87	-24.502	87	-65.906	72	Romney
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>588</b>	85	49	†-47.769	93	†-34.736	93	†-40.227	79	Romney
1425	635/12	4851	97/10	<b>4851</b>	<b>68/14</b>	<b>587</b>	85	51	†-29.988	95	-41.729	95	-54.398	80	Coopworth
2629	519/06	2638	147/09	<b>2638</b>	<b>1173/13</b>	<b>585</b>	79	52	-33.608	90	-37.573	90	-54.422	74	Composite
151	D338/10	151	M403/07	<b>151</b>	<b>E436/11</b>	<b>579</b>	83	53	-35.441	92	-41.834	92	-44.974	77	Romney
347	643/10	347	196/09	<b>347</b>	<b>896/12</b>	<b>572</b>	73	54	-29.766	66	-43.827	66	-47.862	67	Romney
2529	149/13	4004	703/14	<b>4004</b>	<b>6145/16</b>	<b>570</b>	78	55	†-30.785	88	†-36.882	88	†-55.260	71	Romney
2638	1191/98	2638	255/97	<b>2638</b>	<b>1243/01</b>	<b>568</b>	89	56	-34.410	99	-37.098	99	-49.720	84	Composite
552	700/14	552	226/12	<b>552</b>	<b>614/16</b>	<b>561</b>	75	57	†-26.264	74	†-38.650	74	†-56.605	66	Romney
1811	284/13	1811	3358/10	<b>1811</b>	<b>248/16</b>	<b>560</b>	70	58	-27.219	82	-31.390	82	-64.707	66	Romney
2529	149/13	480	327/13	<b>480</b>	<b>50/15</b>	<b>560</b>	80	58	†-36.930	90	†-23.443	90	†-62.424	74	Romney
552	674/11	33	113/09	<b>33</b>	<b>280/13</b>	<b>559</b>	85	60	†-30.290	81	†-34.855	81	†-55.879	77	Romney
1481	488/12	1481	21/12	<b>1481</b>	<b>321/14</b>	<b>559</b>	79	60	†-22.272	78	†-42.728	78	†-56.063	70	Coopworth
151	K779/14	151	1002/13	<b>151</b>	<b>F436/16</b>	<b>557</b>	74	62	†-28.728	81	†-38.502	81	†-52.707	66	Romney
33	301/12	33	233/12	<b>33</b>	<b>1235/13</b>	<b>556</b>	86	63	-18.524	84	-46.339	84	-55.556	79	Romney
964	1328/15	964	266/13	<b>964</b>	<b>682/16</b>	<b>552</b>	70	64	†-36.925	76	†-37.952	76	†-41.241	61	Romney
2629	170/11	3489	14/12	<b>3489</b>	<b>492/14</b>	<b>550</b>	72	65	†-33.139	74	†-33.242	74	†-51.932	62	Romney
406	19/09	406	227/08	<b>406</b>	<b>41/11</b>	<b>546</b>	83	66	-34.767	95	-30.742	95	-52.137	80	Romney
964	114/13	964	808/14	<b>964</b>	<b>1328/15</b>	<b>546</b>	88	66	†-39.603	94	†-35.034	94	†-39.941	82	Romney
2638	1397/11	2638	407/11	<b>2638</b>	<b>1675/14</b>	<b>544</b>	77	68	-36.758	89	-42.807	89	-32.822	73	Composite



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Flock Owner

Period **2015 to 2017**

<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	585/09	480	248/09	<b>480</b>	<b>393/11</b>	<b>544</b>	91	68	-30.662	97	-31.315	97	-56.351	84	Romney
1481	472/11	1481	221/10	<b>1481</b>	<b>290/13</b>	<b>538</b>	78	70	†-34.816	78	†-25.169	78	†-57.278	70	Coopworth
480	393/11	630	83/13	<b>630</b>	<b>202/15</b>	<b>536</b>	84	71	†-28.845	92	†-33.244	92	†-54.138	78	Romney
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>536</b>	82	71	†-40.498	90	†-22.660	90	†-52.564	76	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>11/14</b>	<b>533</b>	84	73	†-34.046	95	†-30.837	95	†-49.673	80	Romney
403	70/12	403	475/12	<b>403</b>	<b>446/14</b>	<b>529</b>	85	74	†-24.062	92	†-29.721	92	†-63.412	80	Coopworth
480	246/12	406	208/11	<b>406</b>	<b>422/14</b>	<b>521</b>	83	75	†-33.369	91	†-38.009	91	†-37.982	78	Romney
552	523/09	552	233/09	<b>552</b>	<b>518/12</b>	<b>516</b>	79	76	-37.316	75	-32.506	75	-38.783	72	Romney
2638	1468/09	2638	580/09	<b>2638</b>	<b>1397/11</b>	<b>515</b>	85	77	-28.811	97	-38.154	97	-42.166	82	Composite
552	587/10	552	48/13	<b>552</b>	<b>504/15</b>	<b>514</b>	78	78	†-42.385	76	†-29.866	76	-34.985	69	Romney
151	D1/13	124	3/12	<b>124</b>	<b>325/15</b>	<b>513</b>	80	79	†-26.372	90	†-39.892	90	-42.658	74	Romney
406	41/11	406	142/12	<b>406</b>	<b>219/15</b>	<b>513</b>	72	79	†-35.226	79	†-28.272	79	†-46.452	63	Romney
719	C571/12	2638	220/13	<b>2638</b>	<b>1130/16</b>	<b>512</b>	80	81	-31.911	92	-27.299	92	-51.907	76	Composite
2749	1226/11	1008	208/08	<b>2749</b>	<b>1837/12</b>	<b>509</b>	82	82	-31.267	82	-35.305	82	-41.191	75	Texel Romney
151	G323/09	151	B134/08	<b>151</b>	<b>K896/14</b>	<b>508</b>	81	83	-26.648	90	-31.935	90	-51.711	76	Romney
1425	237/10	1425	131/11	<b>1425</b>	<b>21/14</b>	<b>508</b>	83	83	-35.540	89	-32.031	89	-39.735	76	Coopworth
2629	694/12	2629	508/10	<b>2629</b>	<b>817/13</b>	<b>506</b>	77	85	-34.651	88	-30.739	88	-42.079	73	Romney
2629	277/14	2629	258/14	<b>2629</b>	<b>1954/16</b>	<b>506</b>	73	85	†-20.345	82	†-32.248	82	†-58.928	65	Romney
2638	1132/13	2638	700/13	<b>2638</b>	<b>1332/15</b>	<b>505</b>	79	87	-31.185	91	-27.713	91	-50.489	75	Composite
406	483/10	406	85/10	<b>406</b>	<b>227/12</b>	<b>505</b>	81	87	-37.850	94	-21.738	94	-49.385	78	Romney
33	1235/13	33	483/13	<b>33</b>	<b>315/15</b>	<b>499</b>	81	89	†-17.488	79	†-39.730	79	†-51.195	73	Romney
964	542/15	964	727/15	<b>964</b>	<b>933/16</b>	<b>497</b>	78	90	†-35.340	86	†-26.623	86	†-44.370	71	Romney
2638	1457/15	2638	379/14	<b>2638</b>	<b>1358/16</b>	<b>496</b>	79	91	-32.609	92	-25.397	92	-49.251	75	Composite
2638	1310/09	2638	639/09	<b>2638</b>	<b>1676/11</b>	<b>494</b>	83	92	-28.791	96	-27.457	96	-51.106	80	Composite
3489	460/14	3489	442/12	<b>3489</b>	<b>230/15</b>	<b>492</b>	79	93	-15.691	75	-37.960	75	-54.167	71	Romney
4949	2330/13	4949	2028/12	<b>4949</b>	<b>2008/14</b>	<b>491</b>	75	94	-29.014	87	-32.900	87	-42.913	71	RomTex
964	1327/15	4004	374/14	<b>4004</b>	<b>6194/16</b>	<b>489</b>	77	95	†-25.832	85	†-30.115	85	†-50.262	71	Romney
964	298/13	964	753/09	<b>964</b>	<b>85/14</b>	<b>489</b>	79	95	-30.957	88	-29.141	88	-44.855	73	Romney
1811	284/12	1811	287/10	<b>1811</b>	<b>452/14</b>	<b>488</b>	81	97	-27.163	92	-22.239	92	-58.657	77	Romney
1941	120692/12	1941	100302/10	<b>1941</b>	<b>140397/14</b>	<b>488</b>	89	97	†-20.205	93	†-32.059	93	†-54.800	82	Perendale
2629	465/10	2629	979/09	<b>2629</b>	<b>692/13</b>	<b>487</b>	82	99	†-26.446	86	†-29.435	86	†-49.890	71	Romney
1425	3/13	1425	127/11	<b>1425</b>	<b>231/14</b>	<b>483</b>	87	100	-7.909	92	-31.254	92	-70.902	81	Coopworth