



# NZGE Trait Leader: WormFEC



Report Flocks **33, 124, 151, 347, 406, 452, 480, 489, 552, 630, 964, 1135, 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 / 600**

Date Report Run **3-Apr-2018 13:58**

Report No. **1682559**

Report Birth Period **2015 to 2017**

Genetic Analysis No. **35599**

Analysis Birth Period **1995 to 2018**

Analysis Flocks **Too many Flocks to list (1190 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 **30-Mar-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	1568 Blue Willow	1645 ARDG	1765 Somer Downs
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
2687 The Gree	2695 Blythburn	2744 Kelso Maternal	2749 Mount Linton
2774 The Burn	2835 Grasmere	2881 Kinrae TEFRom	2974 A.A. Exports
3001 FG Goudies	3007 FG Texel	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	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>941</b>	93	1	-56.201	97	-67.267	97	-75.789	85	Romney
151	K815/12	151	M606/11	<b>151</b>	<b>G204/14</b>	<b>938</b>	81	2	-53.258	87	-69.076	87	-76.461	74	Romney
33	699/11	151	K856/12	<b>151</b>	<b>1158/14</b>	<b>899</b>	74	3	-57.240	76	-61.124	76	-71.729	67	Romney
151	K815/12	151	M685/12	<b>151</b>	<b>G197/14</b>	<b>886</b>	81	4	-51.202	89	-61.245	89	-76.351	75	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>12/14</b>	<b>872</b>	83	5	†-61.399	94	†-54.098	94	†-68.742	79	Romney
1481	371/09	1481	30/08	<b>1481</b>	<b>343/11</b>	<b>871</b>	86	6	†-43.687	87	-66.734	87	-75.140	78	Coopworth
151	K815/12	151	J544/08	<b>151</b>	<b>G189/14</b>	<b>865</b>	76	7	-49.367	83	-64.409	83	-69.177	69	Romney
151	K815/12	151	R516/11	<b>151</b>	<b>G208/14</b>	<b>843</b>	80	8	-51.293	88	-60.363	88	-66.584	73	Romney
151	K815/12	151	X44/12	<b>151</b>	<b>G224/14</b>	<b>837</b>	81	9	-43.462	87	-60.699	87	-74.765	74	Romney
151	K815/12	151	B214/09	<b>151</b>	<b>G168/15</b>	<b>822</b>	86	10	†-47.424	92	†-56.928	92	†-70.723	77	Romney
151	G323/09	151	Q906/10	<b>151</b>	<b>K882/13</b>	<b>820</b>	85	11	-50.845	92	-58.270	92	-63.928	78	Romney
2629	465/10	2629	958/10	<b>2629</b>	<b>795/13</b>	<b>815</b>	88	12	†-48.823	88	†-59.075	88	-64.257	76	Romney
151	K815/12	151	F230/12	<b>151</b>	<b>G121/15</b>	<b>813</b>	79	13	-45.311	88	-61.901	88	-64.691	72	Romney
1481	268/07	1481	541/07	<b>1481</b>	<b>354/09</b>	<b>811</b>	90	14	-58.992	90	-47.718	90	-64.901	82	Coopworth
151	G197/14	151	X37/11	<b>151</b>	<b>D316/16</b>	<b>807</b>	76	15	†-45.478	83	†-56.859	83	†-69.801	66	Romney
406	357/11	480	388/10	<b>480</b>	<b>167/13</b>	<b>786</b>	79	16	-50.235	91	-46.880	91	-71.189	75	Romney
2638	1676/11	2638	675/12	<b>2638</b>	<b>1466/15</b>	<b>761</b>	76	17	-45.683	88	-52.892	88	-62.855	72	Composite
2629	170/11	2629	551/11	<b>2629</b>	<b>283/13</b>	<b>745</b>	85	18	-48.745	83	-44.975	83	-65.292	78	Romney
151	1080/08	151	M381/07	<b>151</b>	<b>M612/13</b>	<b>737</b>	87	19	-44.319	94	-52.539	94	-59.061	80	Romney
151	K815/12	151	B213/09	<b>151</b>	<b>G51/15</b>	<b>737</b>	80	19	-36.224	88	-52.508	88	-69.858	73	Romney
2629	214/09	2629	949/07	<b>2629</b>	<b>170/11</b>	<b>735</b>	93	21	-49.190	95	-40.921	95	†-67.490	93	Romney
964	509/11	964	298/12	<b>964</b>	<b>140/15</b>	<b>735</b>	82	21	†-54.259	90	†-38.796	90	†-63.643	75	Romney
406	41/11	2529	50/11	<b>2529</b>	<b>149/13</b>	<b>725</b>	85	23	†-47.549	92	†-42.624	92	-64.883	77	Romney
1481	354/09	1481	209/12	<b>1481</b>	<b>462/14</b>	<b>718</b>	80	24	†-45.178	81	†-51.842	81	†-54.181	71	Coopworth
151	K815/12	151	M750/11	<b>151</b>	<b>G185/15</b>	<b>717</b>	79	25	-43.297	87	-48.529	87	-60.805	73	Romney
406	357/11	480	235/11	<b>480</b>	<b>27/13</b>	<b>716</b>	78	26	-50.856	77	-47.783	77	-51.398	70	Romney
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>711</b>	83	27	†-53.321	90	†-44.388	90	†-51.500	77	Romney
151	K849/12	151	M615/09	<b>151</b>	<b>D1/13</b>	<b>707</b>	83	28	-38.252	93	-50.806	93	-61.750	78	Romney
406	478/12	480	139/10	<b>480</b>	<b>598/14</b>	<b>706</b>	85	29	†-52.491	95	†-39.984	95	†-56.929	81	Romney
151	K815/12	151	M602/11	<b>151</b>	<b>G165/15</b>	<b>704</b>	81	30	†-32.769	85	†-55.693	85	†-61.769	72	Romney
552	509/13	151	K889/13	<b>151</b>	<b>H30/16</b>	<b>694</b>	76	31	†-43.654	82	†-47.666	82	†-55.568	67	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>693</b>	86	32	-50.331	97	-41.518	97	-54.645	82	Romney
406	357/11	480	766/11	<b>480</b>	<b>34/13</b>	<b>689</b>	78	33	-48.761	90	-35.671	90	-63.341	74	Romney
151	K815/12	151	B120/08	<b>151</b>	<b>G207/15</b>	<b>676</b>	82	34	†-40.945	86	†-49.670	86	†-51.779	74	Romney



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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
552	752/12	552	218/09	<b>552</b>	<b>700/14</b>	<b>662</b>	79	35	†-39.363	77	†-44.976	77	†-56.698	71	Romney
151	E436/11	124	920/10	<b>124</b>	<b>956/14</b>	<b>661</b>	80	36	†-37.939	85	†-48.076	85	†-54.098	68	Romney
151	G323/09	151	M378/05	<b>151</b>	<b>K779/14</b>	<b>644</b>	80	37	-40.694	87	-43.544	87	-52.209	74	Romney
1481	488/12	1481	136/09	<b>1481</b>	<b>335/14</b>	<b>631</b>	78	38	†-34.127	77	†-48.262	77	†-51.238	70	Coopworth
3633	1775/13	2638	684/14	<b>2638</b>	<b>1184/16</b>	<b>631</b>	79	38	-37.516	91	-38.383	91	-59.934	75	Composite
2638	1675/14	2638	466/14	<b>2638</b>	<b>1447/16</b>	<b>630</b>	78	40	-42.063	91	-45.578	91	-44.102	75	Composite
151	M686/11	33	157/12	<b>33</b>	<b>282/14</b>	<b>628</b>	80	41	†-33.774	86	†-47.831	86	†-51.667	73	Romney
452	860/14	2629	1513/10	<b>2629</b>	<b>729/15</b>	<b>624</b>	79	42	†-26.693	88	†-46.084	88	†-62.408	73	Romney
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>622</b>	81	43	-51.113	92	-40.363	92	-36.890	77	Romney
2529	149/13	4004	703/14	<b>4004</b>	<b>6145/16</b>	<b>619</b>	75	44	†-36.996	84	†-40.388	84	†-54.925	68	Romney
2629	519/06	2638	147/09	<b>2638</b>	<b>1173/13</b>	<b>615</b>	79	45	-35.865	90	-38.613	90	-57.778	74	Composite
1425	635/12	4851	97/10	<b>4851</b>	<b>68/14</b>	<b>603</b>	85	46	†-31.399	95	-42.905	95	-54.903	79	Coopworth
2529	149/13	964	764/12	<b>964</b>	<b>465/16</b>	<b>602</b>	78	47	†-38.174	87	†-31.678	87	†-60.514	71	Romney
151	D1/13	124	3/12	<b>124</b>	<b>325/15</b>	<b>598</b>	80	48	†-31.289	90	†-43.296	90	-53.221	73	Romney
452	860/14	2629	1803/12	<b>2629</b>	<b>672/15</b>	<b>594</b>	78	49	†-32.385	87	†-33.705	87	†-63.407	72	Romney
151	G323/09	151	1008/10	<b>151</b>	<b>K848/13</b>	<b>593</b>	82	50	-34.192	88	-43.741	88	-47.673	75	Romney
719	C571/12	2638	220/13	<b>2638</b>	<b>1130/16</b>	<b>591</b>	79	51	-36.473	92	-36.107	92	-54.140	76	Composite
406	483/10	406	85/10	<b>406</b>	<b>228/12</b>	<b>586</b>	75	52	-38.337	87	-24.757	87	-65.525	71	Romney
2638	1191/98	2638	255/97	<b>2638</b>	<b>1243/01</b>	<b>583</b>	88	53	-35.604	99	-37.538	99	-51.424	84	Composite
33	301/12	33	233/12	<b>33</b>	<b>1235/13</b>	<b>579</b>	85	54	-19.786	84	-48.399	84	-56.963	78	Romney
1481	343/11	1481	232/11	<b>1481</b>	<b>429/13</b>	<b>577</b>	81	55	†-24.960	80	†-41.350	80	†-58.802	73	Coopworth
1481	472/11	1481	221/10	<b>1481</b>	<b>290/13</b>	<b>573</b>	78	56	†-35.816	78	†-29.296	78	†-59.471	69	Coopworth
151	D338/10	151	M403/07	<b>151</b>	<b>E436/11</b>	<b>568</b>	83	57	-34.230	92	-39.963	92	-46.065	77	Romney
347	643/10	347	392/08	<b>347</b>	<b>465/12</b>	<b>567</b>	76	58	-27.422	68	-45.732	68	-47.233	70	Romney
2638	1397/11	2638	407/11	<b>2638</b>	<b>1675/14</b>	<b>567</b>	77	58	-38.186	89	-44.298	89	-34.838	73	Composite
1481	488/12	1481	21/12	<b>1481</b>	<b>321/14</b>	<b>562</b>	79	60	†-21.804	78	†-42.840	78	†-57.257	70	Coopworth
1811	284/13	1811	3358/10	<b>1811</b>	<b>248/16</b>	<b>562</b>	70	60	-26.768	82	-31.664	82	-65.567	66	Romney
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>553</b>	82	62	†-41.668	90	†-24.891	90	†-52.549	76	Romney
2638	1132/13	2638	700/13	<b>2638</b>	<b>1332/15</b>	<b>549</b>	79	63	-34.324	91	-31.433	91	-52.413	75	Composite
2629	170/11	3489	14/12	<b>3489</b>	<b>492/14</b>	<b>548</b>	72	64	†-33.318	74	†-32.381	74	†-52.356	62	Romney
2638	1457/15	2638	379/14	<b>2638</b>	<b>1358/16</b>	<b>548</b>	79	64	-35.489	92	-29.128	92	-53.901	75	Composite
151	K779/14	151	1002/13	<b>151</b>	<b>F436/16</b>	<b>541</b>	73	66	†-27.081	80	†-36.523	80	†-53.294	65	Romney
347	643/10	347	196/09	<b>347</b>	<b>896/12</b>	<b>540</b>	73	67	-25.425	65	-43.059	65	-46.660	67	Romney
552	674/11	33	113/09	<b>33</b>	<b>280/13</b>	<b>539</b>	84	68	†-30.052	80	†-32.091	80	†-54.672	77	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>
480	585/09	480	248/09	<b>480</b>	<b>393/11</b>	<b>538</b>	91	69	-29.091	97	-31.774	97	-56.180	84	Romney
1811	284/12	1811	287/10	<b>1811</b>	<b>452/14</b>	<b>533</b>	79	70	-27.908	92	-28.545	92	-60.662	76	Romney
406	19/09	406	227/08	<b>406</b>	<b>41/11</b>	<b>525</b>	82	71	-34.163	95	-30.198	95	-48.349	79	Romney
552	523/09	552	233/09	<b>552</b>	<b>518/12</b>	<b>524</b>	79	72	-37.464	75	-32.454	75	-40.596	72	Romney
403	70/12	403	475/12	<b>403</b>	<b>446/14</b>	<b>524</b>	85	72	†-23.358	92	†-29.127	92	†-63.795	79	Coopworth
480	393/11	630	83/13	<b>630</b>	<b>202/15</b>	<b>523</b>	83	74	†-27.405	92	†-33.906	92	†-51.882	76	Romney
1425	3/13	1425	127/11	<b>1425</b>	<b>231/14</b>	<b>521</b>	86	75	-12.537	92	-36.249	92	-67.845	80	Coopworth
2749	1226/11	1008	208/08	<b>2749</b>	<b>1837/12</b>	<b>520</b>	82	76	-32.160	82	-35.847	82	-42.069	75	Texel Romney
2638	1468/09	2638	580/09	<b>2638</b>	<b>1397/11</b>	<b>515</b>	85	77	-29.327	97	-38.191	97	-41.515	82	Composite
2638	1310/09	2638	639/09	<b>2638</b>	<b>1676/11</b>	<b>514</b>	83	78	-29.711	96	-29.518	96	-52.384	80	Composite
964	1328/15	964	266/13	<b>964</b>	<b>682/16</b>	<b>514</b>	70	78	†-36.261	76	†-34.993	76	†-36.228	60	Romney
1425	237/10	1425	131/11	<b>1425</b>	<b>21/14</b>	<b>512</b>	83	80	-35.192	89	-31.424	89	-41.924	76	Coopworth
4949	2330/13	4949	2028/12	<b>4949</b>	<b>2008/14</b>	<b>511</b>	75	81	-30.844	87	-34.441	87	-43.580	71	RomTex
719	C472/12	2744	50069/11	<b>2744</b>	<b>50261/14</b>	<b>511</b>	78	81	†-27.260	81	†-41.346	81	†-39.201	71	Kelso Maternal
406	41/11	406	142/12	<b>406</b>	<b>219/15</b>	<b>510</b>	71	83	†-35.685	79	†-28.725	79	†-44.462	63	Romney
2629	694/12	2629	508/10	<b>2629</b>	<b>817/13</b>	<b>508</b>	77	84	-35.016	89	-30.519	89	-42.383	73	Romney
452	799/14	964	896/14	<b>964</b>	<b>314/16</b>	<b>505</b>	77	85	†-30.635	86	†-20.561	86	†-60.683	71	Romney
406	483/10	406	85/10	<b>406</b>	<b>227/12</b>	<b>504</b>	81	86	-37.574	94	-22.237	94	-49.033	78	Romney
2529	206/12	406	208/11	<b>406</b>	<b>422/14</b>	<b>502</b>	83	87	†-32.718	91	†-35.277	91	†-37.652	77	Romney
2638	1245/12	2638	326/12	<b>2638</b>	<b>1670/14</b>	<b>499</b>	76	88	-32.546	88	-27.779	88	-46.972	72	Composite
151	K815/12	151	M350/05	<b>151</b>	<b>G117/14</b>	<b>498</b>	76	89	-20.060	78	-35.188	78	-53.435	68	Romney
964	186/12	964	328/12	<b>964</b>	<b>1235/13</b>	<b>498</b>	75	89	-36.159	84	-29.899	84	-39.129	69	Romney
3633	1940/12	3633	493/10	<b>3633</b>	<b>1775/13</b>	<b>496</b>	86	91	-18.372	94	-34.441	94	-56.070	81	Composite
1425	406/10	1425	228/09	<b>1425</b>	<b>353/11</b>	<b>495</b>	85	92	-29.196	90	-21.964	90	-58.142	79	Coopworth
2638	1676/11	2638	675/12	<b>2638</b>	<b>1465/15</b>	<b>494</b>	79	93	-26.622	92	-31.527	92	-48.509	75	Composite
964	542/15	964	727/15	<b>964</b>	<b>933/16</b>	<b>492</b>	77	94	†-35.838	86	†-26.142	86	†-43.033	71	Romney
2638	1272/12	2638	223/11	<b>2638</b>	<b>1532/14</b>	<b>492</b>	77	94	-29.626	89	-34.252	89	-40.527	73	Composite
4949	2008/14	4949	2010/12	<b>4949</b>	<b>2186/15</b>	<b>491</b>	75	96	-30.620	87	-30.800	87	-43.386	70	RomTex
2629	277/14	2629	258/14	<b>2629</b>	<b>1954/16</b>	<b>490</b>	72	97	†-20.509	81	†-28.741	81	†-59.331	65	Romney
3489	460/14	3489	442/12	<b>3489</b>	<b>230/15</b>	<b>489</b>	79	98	-15.633	75	-37.233	75	-54.335	71	Romney
964	298/13	964	753/09	<b>964</b>	<b>85/14</b>	<b>482</b>	78	99	-31.830	88	-28.225	88	-43.001	73	Romney
2629	465/10	2629	979/09	<b>2629</b>	<b>692/13</b>	<b>481</b>	82	100	†-25.937	86	†-28.497	86	†-50.288	71	Romney