



# NZGE Trait Leader: WormFEC



Report Flocks	33, 124, 151, 228, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1983, 2256, 2351, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3666, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949		
Flock Prefix	Multiple Flocks	Number of Sires	100 / 673
Flock Owner		Date Report Run	1-Mar-2021 19:07
Flock Sire/Dam Breeds		Report No.	2011684
Report Sorted By	* DPF	Report Birth Period	2018 to 2020
<hr/>			
Genetic Analysis No.	38256	Date Breeding Values Created	26-Feb-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1316 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Growth; Hgt Lambing; Meat Yield; Methane; Reproducti		
Genetic Analysis Codes	Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated		
Data Exclusion Set	Permanent		



† 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	228 Wheeler	233 Tamlet
255 Paki-iti	259 Rawahi	271 Douglas Downs	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	719 Blackdale
825 Klifden	845 Avalon	916 Longdowns	943 C2C
964 Ngaputahi	1008 Tan Bar	1072 Newhaven	1135 Gowan Braes
1139 Ashgrove	1177 Hinerua	1194 MNCC	1195 Hillcrest
1207 Waione	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1811 Orari Gorge Romneys	1897 Mana
1941 Raupuha	1983 Awakiki	2054 Anui	2067 Fernleaf
2239 Hautere	2246 River Run	2256 Ardo Wiltshire	2263 Araawa
2300 Dolomite	2325 Nikau B	2340 Mokoreta Genetics	2351 RICHWILT
2355 LFL Centre Hill Commercial	2368 Arvidson	2422 MEATX	2502 Thomson
2514 Vorn	2529 ARDG - Kereru	2602 Hazeldale	2629 Nithdale
2638 Woodlands Res	2661 Premier Texels	2672 Blackdale	2695 Blythburn
2728 A K Romney	2737 Shian	2744 Kelso Maternal	2749 Mount Linton
2862 Hemingford	2974 A.A. Exports	3001 FG Goudies	3007 FG Texel
3110 The Poplars	3335 St Helens	3404 HWNZ Walter Peak Multiplier	3411 Momopai
3432 NZTexel FE Elite	3435 Matarae	3448 Ile de France NZ	3524 Waikaka
3541 Raupuha	3579 HWNZ Elite Ewe Flock	3633 GHG	3666 Ardo Ezicare
3855 FG Freestone	3895 Calderkin	4004 Aoghaire	4111 Brookfield
4304 Wairere South	4365 Glenvale	4474 Twin Farm TEFROM	4480 Ngaputahi Growbulk
4548 Avalon Ultimate	4591 Waipuna Highlander	4595 Clutha Downs	4626 Avalon Texel
4631 FG Highlander	4649 Glenfinnan	4669 Blackdale Textra	4760 SS FG Romney Unrecorded
4765 Oranga	4780 Den Burg	4797 Kelso X	4851 Romani
4894 Wairere	4897 Spylaw	4898 Bullock Range	4949 Orari Gorge RomTex
4989 Readstock	5000 Strathallan Run Genetics	7503 High Country Romneys	7605 LambPro

*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 2018 to 2020

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	Genetic Vision
151	G197/14	151	K868/14	151	D314/17	1130	77	1	-76.165	86	-75.644	86	-86.367	71	Romney
151	G197/14	151	X37/11	151	D316/16	1068	80	2	†-68.063	90	†-75.385	90	†-81.560	75	Romney
151	K815/12	151	M685/12	151	G197/14	1024	92	3	†-66.527	97	†-71.261	97	†-77.937	85	Romney
1425	21/11	1425	463/11	1425	635/12	941	93	4	†-59.768	97	†-61.730	97	†-78.368	85	Coopworth
1425	445/15	1425	594/13	1425	209/17	937	89	5	†-62.013	95	†-58.090	95	†-79.265	82	Coopworth
151	G197/14	151	B108/12	151	D312/16	922	85	6	†-56.752	92	†-64.966	92	†-73.178	79	Romney
151	K815/12	151	F230/12	151	G121/15	908	84	7	-52.136	93	-68.379	93	-71.397	79	Romney
2529	149/13	964	333/15	964	1205/16	889	82	8	†-64.248	94	†-50.149	94	†-74.571	79	Romney
151	G121/15	151	1055/15	151	F523/17	870	75	9	-53.011	86	-66.576	86	-62.900	70	Romney
2529	12/14	480	673/14	480	770/17	868	81	10	†-62.014	93	†-45.271	93	†-78.725	78	Romney
964	509/11	964	298/12	964	140/15	857	80	11	†-59.910	91	†-52.278	91	†-69.431	76	Romney
552	509/13	151	K889/13	151	H30/16	854	83	12	†-60.086	92	†-50.353	92	†-70.869	77	Romney
151	G189/14	151	F259/12	151	C203/16	834	74	13	†-50.647	84	†-59.914	84	†-65.727	69	Romney
964	1328/15	2749	3089/14	2749	1915/17	830	86	14	-66.481	88	-52.338	88	-53.626	79	Texel Romney
151	K815/12	151	R516/11	151	G113/15	803	80	15	-47.228	89	-56.542	89	-66.735	74	Romney
151	G197/14	151	R575/11	151	D314/16	800	83	16	†-43.877	94	†-49.302	94	†-79.929	79	Romney
1481	354/09	1481	209/12	1481	462/14	783	82	17	†-47.749	78	†-54.748	78	†-63.253	74	Coopworth
151	G197/14	151	K923/13	151	D359/17	777	79	18	-48.492	89	-52.760	89	-63.583	74	Romney
33	803/15	33	159/16	33	488/17	776	80	19	†-52.550	88	†-50.626	88	†-60.661	74	Romney
406	41/11	2529	63/11	2529	12/14	749	85	20	†-54.161	98	†-35.259	98	†-72.113	82	Romney
151	D316/16	151	B367/15	151	1148/17	748	77	21	-41.742	88	-52.587	88	-65.350	72	Romney
151	M686/11	33	157/12	33	282/14	745	82	22	†-44.806	90	†-52.471	90	†-60.485	76	Romney
33	3/17	33	502/17	33	1794/18	737	77	23	†-42.017	84	†-47.254	84	†-69.206	70	Romney
151	M612/13	151	O509/13	151	T774/16	735	71	24	-38.876	80	-54.313	80	-63.447	65	Romney
1481	352/15	1481	1/15	1481	425/17	724	74	25	†-44.264	71	†-47.112	71	†-63.148	66	Coopworth
151	D1/13	124	3/12	124	325/15	721	86	26	†-46.094	97	†-48.663	97	†-57.748	82	Romney
1425	3/13	1425	127/11	1425	231/14	721	89	26	†-43.977	94	†-42.807	94	†-68.286	82	Coopworth
1425	231/14	1425	25/14	1425	576/15	717	84	28	-48.947	93	-33.446	93	-73.186	78	Coopworth
2629	17/17	2629	710/14	2629	21/19	716	73	29	†-43.833	85	†-44.086	85	†-65.641	68	Romney
151	H30/16	151	M640/13	151	H908/17	713	80	30	-51.093	79	-40.048	79	-60.657	73	Romney
2638	1149/18	2638	201/17	2638	1351/19	706	73	31	-45.476	85	-36.784	85	-70.610	68	Composite
2638	1447/16	2638	484/14	2638	1232/17	702	74	32	†-48.814	87	†-50.449	87	†-47.020	70	Composite
2529	12/14	480	473/15	480	911/17	690	76	33	†-45.543	88	†-39.883	88	†-62.387	72	Romney
552	752/12	552	218/09	552	700/14	687	82	34	†-43.886	79	†-44.483	79	†-57.776	74	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period 2018 to 2020

<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>
1425	293/16	1425	103/16	<b>1425</b>	<b>136/18</b>	<b>663</b>	76	35	-43.420	87	-35.517	87	-63.965	71	Coopworth
552	509/13	552	107/08	<b>552</b>	<b>642/16</b>	<b>661</b>	76	36	-40.477	74	-40.943	74	-60.225	68	Romney
151	K849/12	151	M615/09	<b>151</b>	<b>D1/13</b>	<b>655</b>	86	37	†-35.830	97	†-51.023	97	†-51.549	82	Romney
2529	149/13	4004	703/14	<b>4004</b>	<b>6145/16</b>	<b>654</b>	83	38	†-43.802	96	†-35.723	96	†-60.922	80	Romney
2638	1390/18	2638	342/17	<b>2638</b>	<b>1328/19</b>	<b>643</b>	75	39	-47.845	88	-40.981	88	-45.851	71	Composite
4004	6145/16	964	770/15	<b>964</b>	<b>1019/17</b>	<b>641</b>	77	40	-44.275	90	-34.612	90	-58.618	73	Romney
2529	14/16	964	298/12	<b>964</b>	<b>1361/18</b>	<b>637</b>	75	41	†-43.143	86	†-27.834	86	†-67.939	70	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>634</b>	89	42	†-53.503	98	†-30.197	98	†-50.457	84	Romney
2529	12/14	480	365/13	<b>480</b>	<b>817/17</b>	<b>633</b>	80	43	†-47.167	92	†-30.327	92	†-58.268	77	Romney
2529	12/14	1645	110/16	<b>1645</b>	<b>417/18</b>	<b>632</b>	78	44	†-41.751	91	†-34.372	91	†-59.796	74	Romney
1481	293/13	1481	55/14	<b>1481</b>	<b>370/16</b>	<b>632</b>	76	44	†-33.081	72	†-44.428	72	†-57.966	69	Coopworth
2638	1423/18	2638	411/16	<b>2638</b>	<b>1330/19</b>	<b>630</b>	72	46	-38.492	84	-42.049	84	-53.488	67	Composite
124	325/15	4004	8180/18	<b>4004</b>	<b>9057/19</b>	<b>630</b>	73	46	†-40.280	85	†-34.538	85	†-61.153	68	Romney
1941	120692/12	1941	100302/10	<b>1941</b>	<b>140397/14</b>	<b>628</b>	90	48	†-39.522	95	†-39.662	95	†-54.755	83	Perendale
1135	118/14	4649	411/13	<b>4649</b>	<b>153/16</b>	<b>625</b>	77	49	†-39.732	89	†-42.096	89	†-50.630	73	Perendale
124	123/17	124	79/15	<b>124</b>	<b>716/18</b>	<b>623</b>	70	50	†-35.879	81	†-39.165	81	†-59.059	65	Romney
2529	12/14	630	304/14	<b>630</b>	<b>223/16</b>	<b>621</b>	84	51	†-43.371	97	†-27.019	97	†-64.575	81	Romney
1425	237/10	1139	468/11	<b>1139</b>	<b>57/15</b>	<b>619</b>	86	52	†-39.175	84	†-35.650	84	†-58.396	78	Coopworth
2638	1336/18	2638	349/17	<b>2638</b>	<b>1458/19</b>	<b>617</b>	73	53	†-43.950	85	†-34.054	85	†-53.604	68	Composite
1941	151005/15	489	231/15	<b>489</b>	<b>280/17</b>	<b>614</b>	78	54	-38.612	84	-31.126	84	-63.747	72	Perendale
4004	7138/17	4004	6168/16	<b>4004</b>	<b>8109/18</b>	<b>610</b>	71	55	†-43.007	82	†-36.207	82	†-50.083	66	Romney
4851	327/16	4851	59/16	<b>4851</b>	<b>745/18</b>	<b>608</b>	79	56	†-33.484	91	†-39.397	91	†-58.034	74	Coopworth
630	106/16	480	269/15	<b>480</b>	<b>1133/18</b>	<b>603</b>	72	57	†-41.787	84	†-26.479	84	†-62.958	67	Romney
2638	1105/17	2638	538/14	<b>2638</b>	<b>1391/18</b>	<b>602</b>	80	58	†-50.937	92	†-35.382	92	†-38.669	76	Composite
2638	1721/16	2638	806/14	<b>2638</b>	<b>1241/17</b>	<b>595</b>	77	59	†-37.254	89	†-34.260	89	†-56.627	73	Composite
4004	6145/16	964	433/15	<b>964</b>	<b>1102/17</b>	<b>595</b>	72	59	†-46.120	84	†-29.110	84	†-51.637	68	Romney
552	700/14	552	226/12	<b>552</b>	<b>614/16</b>	<b>588</b>	89	61	†-30.459	90	†-37.829	90	†-59.130	81	Romney
552	553/14	151	G101/15	<b>151</b>	<b>X29/17</b>	<b>587</b>	73	62	†-37.194	81	†-35.771	81	†-52.692	66	Romney
964	140/15	2629	428/15	<b>2629</b>	<b>1852/17</b>	<b>585</b>	72	63	†-35.911	83	†-34.857	83	†-55.089	67	Romney
552	523/09	33	96/10	<b>33</b>	<b>347/12</b>	<b>582</b>	80	64	-40.494	86	-26.438	86	-59.278	74	Romney
552	509/13	33	28/08	<b>33</b>	<b>506/16</b>	<b>579</b>	88	65	†-39.686	89	†-30.019	89	†-54.888	80	Romney
1645	64/16	2529	63/11	<b>2529</b>	<b>146/18</b>	<b>570</b>	75	66	†-41.239	88	†-22.551	88	†-60.464	71	Romney
2529	11/14	2529	242/11	<b>2529</b>	<b>331/16</b>	<b>568</b>	78	67	†-45.240	90	†-24.905	90	†-51.440	74	Romney
630	202/15	480	609/15	<b>480</b>	<b>508/17</b>	<b>566</b>	76	68	†-35.524	88	†-34.621	88	†-51.109	72	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period 2018 to 2020

<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>
2629	489/15	964	1281/13	<b>964</b>	<b>705/17</b>	<b>563</b>	75	69	†-31.772	87	†-29.076	87	†-62.586	71	Romney
964	114/13	964	808/14	<b>964</b>	<b>1328/15</b>	<b>562</b>	88	70	†-46.294	94	†-31.869	94	†-39.272	82	Romney
2629	835/15	2629	2375/14	<b>2629</b>	<b>1020/17</b>	<b>562</b>	88	70	†-21.059	93	†-46.374	93	†-53.563	81	Romney
395	338/13	395	358/12	<b>395</b>	<b>5557/15</b>	<b>559</b>	70	72	-39.528	82	-28.190	82	-52.558	65	Romney
2529	12/14	4004	6011/16	<b>4004</b>	<b>9241/19</b>	<b>558</b>	70	73	†-37.906	81	†-24.769	81	†-58.910	65	Romney
406	41/11	2529	63/11	<b>2529</b>	<b>11/14</b>	<b>554</b>	84	74	†-41.136	96	†-25.114	96	†-53.090	81	Romney
630	223/16	480	214/15	<b>480</b>	<b>834/18</b>	<b>553</b>	79	75	†-40.517	92	†-26.305	92	†-52.168	75	Romney
2749	4059/15	2749	1846/13	<b>2749</b>	<b>1140/17</b>	<b>550</b>	84	76	†-42.646	86	†-42.199	86	†-27.576	77	Texel Romney
4304	2265/13	4898	5589/13	<b>4898</b>	<b>5908/17</b>	<b>549</b>	82	77	†-32.135	95	†-39.130	95	†-45.255	79	Romney
124	325/15	3001	1055/17	<b>3001</b>	<b>5556/18</b>	<b>549</b>	76	77	†-33.590	76	†-35.012	76	†-48.740	68	Romney
964	114/13	964	856/11	<b>964</b>	<b>542/15</b>	<b>546</b>	80	79	†-44.458	91	†-32.060	91	†-37.411	76	Romney
383	203/14	2629	633/13	<b>2629</b>	<b>173/17</b>	<b>543</b>	73	80	†-42.925	85	†-19.697	85	†-55.043	69	Romney
964	114/13	964	309/12	<b>964</b>	<b>1010/14</b>	<b>539</b>	82	81	†-47.910	93	†-31.063	93	†-32.453	78	Romney
2529	11/14	2529	59/11	<b>2529</b>	<b>170/16</b>	<b>536</b>	81	82	†-30.171	94	†-34.295	94	†-50.805	78	Romney
2629	1317/18	2629	1724/16	<b>2629</b>	<b>585/19</b>	<b>534</b>	72	83	†-18.826	84	†-35.882	84	†-63.306	67	Romney
630	223/16	480	800/16	<b>480</b>	<b>93/18</b>	<b>533</b>	76	84	†-30.355	89	†-25.287	89	†-61.893	72	Romney
630	106/16	480	521/16	<b>480</b>	<b>103/18</b>	<b>532</b>	75	85	†-36.780	88	†-20.340	88	†-59.550	71	Romney
3633	1821/15	3633	765/14	<b>3633</b>	<b>1791/16</b>	<b>532</b>	81	85	†-32.261	94	†-25.159	94	†-59.338	78	Composite
630	223/16	480	814/15	<b>480</b>	<b>461/18</b>	<b>532</b>	77	85	†-32.086	90	†-30.578	90	†-52.359	74	Romney
4851	404/16	1194	114/14	<b>4851</b>	<b>404/18</b>	<b>529</b>	71	88	†-30.446	81	†-27.941	81	†-57.156	65	Coopworth
1941	130451/13	1941	130988/13	<b>1941</b>	<b>151666/15</b>	<b>529</b>	76	88	†-40.440	88	†-30.067	88	†-41.229	72	Perendale
552	461/12	552	209/12	<b>552</b>	<b>543/17</b>	<b>527</b>	76	90	-28.957	74	-37.082	74	-46.551	69	Romney
964	997/16	964	596/14	<b>964</b>	<b>80/17</b>	<b>525</b>	75	91	†-43.464	87	†-30.042	87	†-36.256	71	Romney
2629	1317/18	2629	1903/16	<b>2629</b>	<b>344/19</b>	<b>525</b>	70	91	†-22.678	82	†-35.699	82	†-56.135	65	Romney
2629	1412/16	2629	410/13	<b>2629</b>	<b>993/18</b>	<b>522</b>	72	93	†-39.498	84	†-27.816	84	†-43.608	67	Romney
1811	791/17	452	867/17	<b>452</b>	<b>90/19</b>	<b>516</b>	72	94	†-30.332	84	†-27.323	84	†-54.950	68	Romney
2529	21/15	1645	193/15	<b>1645</b>	<b>18/17</b>	<b>512</b>	79	95	†-40.724	92	†-19.731	92	†-50.168	76	Romney
2602	1287/13	1983	107/11	<b>1983</b>	<b>135/16</b>	<b>505</b>	74	96	†-37.601	84	†-36.846	84	†-29.778	69	Perendale
259	1701/15	124	1186/11	<b>124</b>	<b>332/17</b>	<b>501</b>	75	97	†-33.640	86	†-23.684	86	†-51.592	70	Romney
4851	154/14	1194	75/12	<b>4851</b>	<b>327/16</b>	<b>501</b>	85	97	†-23.177	94	†-30.337	94	†-56.655	79	Coopworth
2629	729/15	2629	936/12	<b>2629</b>	<b>1198/17</b>	<b>500</b>	76	99	†-27.395	87	†-31.953	87	†-48.437	72	Romney
4851	68/14	1194	24/13	<b>4851</b>	<b>447/17</b>	<b>498</b>	79	100	†-14.512	91	†-34.989	91	†-61.087	74	Coopworth

