



NZGE Trait Leader: WormFEC



Report Flocks	33, 124, 151, 406, 452, 480, 489, 552, 630, 964, 1135, 1177, 1425, 1481, 1645, 1811, 1983, 2529, 2602, 2629, 2638, 2749, 3385, 3400, 3489, 3633, 4004, 4474, 4480, 4640, 4757, 4851, 4949, 5000, 9153		
Flock Prefix	Multiple Flocks	Number of Sires	100 / 465
Flock Owner		Date Report Run	7-Feb-2018 01:34
Flock Sire/Dam Breeds		Report No.	1660247
Report Sorted By	* DPF	Report Birth Period	2015 to 2017
Genetic Analysis No.	35423	Date Breeding Values Created	2-Feb-2018 19:00
Analysis Birth Period	1995 to 2018	Base Year	1995
Analysis Flocks	Too many Flocks to list (1185 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		



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

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

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	61 Te Awa
102 St Leger	105 Lochern	124 Moutere Downs	151 Kikitangeo
197 Stormy Point	259 Rawahi	357 Wairima	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 Turnberry	696 Glenrannoch	712 Marlow	719 Blackdale
829 The Gree	841 Ram Hill	916 Longdowns	964 Ngaio Glen
1008 Tan Bar	1011 Te Rae	1084 Wharetoa	1094 Mapari
1135 Gowan Braes	1139 Ashgrove	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	2246 River Run
2263 Araawa	2300 Dolomite	2529 ARDG - Kereru	2602 Hazeldale
2608 Esselmont	2622 Roslyn Downs	2629 Nithdale	2638 Woodlands Res
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
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	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**

<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	G323/09	151	M615/09	151	K815/12	941	93	1	-55.332	97	-68.091	97	-75.850	85	Romney
151	K815/12	151	M606/11	151	G204/14	939	81	2	-52.782	87	-69.620	87	-76.547	74	Romney
33	699/11	151	K856/12	151	1158/14	898	74	3	-57.005	76	-61.297	76	-71.784	67	Romney
151	K815/12	151	M685/12	151	G197/14	887	81	4	-50.681	89	-61.936	89	-76.425	75	Romney
1481	371/09	1481	30/08	1481	343/11	883	86	5	†-45.346	87	-67.307	87	-75.458	78	Coopworth
151	K815/12	151	J544/08	151	G189/14	865	76	6	-48.816	83	-64.958	83	-69.273	69	Romney
151	K815/12	151	X44/12	151	G224/14	837	81	7	-42.895	87	-61.380	87	-74.860	74	Romney
151	G323/09	151	Q906/10	151	K882/13	831	85	8	-50.893	92	-59.881	92	-64.645	78	Romney
151	K815/12	151	R516/11	151	G208/14	831	79	8	-49.305	87	-60.476	87	-65.854	73	Romney
151	K815/12	151	F230/12	151	G121/15	826	77	10	-45.353	87	-63.717	87	-65.494	71	Romney
1481	268/07	1481	541/07	1481	354/09	821	90	11	-60.320	90	-48.012	90	-65.414	82	Coopworth
2629	465/10	2629	958/10	2629	795/13	814	88	12	†-49.149	88	†-58.935	88	-63.713	76	Romney
151	G197/14	151	X37/11	151	D316/16	807	76	13	†-45.021	83	†-57.167	83	†-69.966	66	Romney
151	K815/12	151	B214/09	151	G168/15	799	85	14	†-43.679	92	†-57.192	92	†-69.710	77	Romney
406	357/11	480	388/10	480	167/13	780	78	15	-49.033	90	-46.735	90	-71.572	75	Romney
2638	1676/11	2638	675/12	2638	1466/15	775	76	16	-46.817	88	-53.337	88	-64.534	72	Composite
151	K815/12	151	M750/11	151	G185/15	761	77	17	-44.569	87	-53.952	87	-63.042	71	Romney
2629	214/09	2629	949/07	2629	170/11	748	93	18	-50.399	95	-41.743	95	†-68.300	93	Romney
406	478/12	480	139/10	480	598/14	746	84	19	†-56.398	94	†-43.525	94	†-57.313	79	Romney
2629	170/11	2629	551/11	2629	283/13	746	85	19	-48.974	83	-44.816	83	-65.570	78	Romney
1481	354/09	1481	209/12	1481	462/14	745	79	21	†-49.114	80	†-54.543	80	†-52.217	71	Coopworth
151	1080/08	151	M381/07	151	M612/13	738	87	22	-44.166	94	-52.989	94	-58.962	80	Romney
151	K815/12	151	B213/09	151	G51/15	738	80	22	-35.496	88	-53.311	88	-69.957	73	Romney
406	357/11	480	235/11	480	27/13	728	78	24	-51.913	77	-48.221	77	-52.556	70	Romney
151	K815/12	151	M602/11	151	G165/15	703	81	25	†-32.118	85	†-56.125	85	†-61.959	72	Romney
406	41/11	2529	50/11	2529	149/13	694	84	26	†-45.169	91	†-40.950	91	-62.364	75	Romney
552	509/13	151	K889/13	151	H30/16	693	76	27	†-43.180	82	†-47.852	82	†-55.577	67	Romney
151	K849/12	151	M615/09	151	D1/13	690	82	28	-36.744	93	-49.236	93	-61.686	77	Romney
406	357/11	480	766/11	480	34/13	678	77	29	-48.107	89	-34.402	89	-63.096	74	Romney
151	K815/12	151	B120/08	151	G207/15	676	82	30	†-40.381	86	†-50.138	86	†-51.986	74	Romney
964	114/13	964	856/11	964	542/15	668	82	31	†-49.566	89	†-41.319	89	†-49.519	76	Romney
2629	519/06	2638	147/09	2638	1173/13	658	78	32	-40.206	88	-42.326	88	-57.937	73	Composite
151	E436/11	124	920/10	124	956/14	657	79	33	†-37.442	84	†-48.248	84	†-53.607	68	Romney
552	752/12	552	218/09	552	700/14	654	79	34	†-38.475	77	†-44.624	77	†-56.331	71	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>
964	114/13	964	309/12	964	1010/14	652	77	35	-51.146	88	-41.250	88	-43.292	72	Romney
151	G323/09	151	M378/05	151	K779/14	646	80	36	-40.303	87	-44.148	87	-52.358	74	Romney
964	186/12	964	941/08	964	114/13	634	85	37	-46.944	96	-38.166	96	-48.484	81	Romney
151	M686/11	33	157/12	33	282/14	625	80	38	†-33.347	86	†-47.916	86	†-51.395	73	Romney
1481	488/12	1481	136/09	1481	335/14	624	78	39	†-32.329	76	†-47.022	76	†-53.670	69	Coopworth
1425	3/13	1425	127/11	1425	231/14	623	85	40	-35.286	90	-46.318	90	-50.455	78	Coopworth
151	G323/09	151	1008/10	151	K848/13	596	82	41	-33.844	88	-44.476	88	-47.937	75	Romney
2638	1397/11	2638	407/11	2638	1675/14	595	76	42	-40.078	88	-44.379	88	-39.556	72	Composite
2629	694/12	2629	508/10	2629	817/13	590	76	43	-40.263	88	-36.064	88	-48.841	72	Romney
151	D338/10	151	M403/07	151	E436/11	589	83	44	-35.390	92	-41.775	92	-47.655	77	Romney
1481	343/11	1481	232/11	1481	429/13	587	81	45	†-26.080	80	†-41.986	80	†-59.128	73	Coopworth
2638	1191/98	2638	255/97	2638	1243/01	583	88	46	-35.762	99	-37.400	99	-51.456	84	Composite
1481	472/11	1481	221/10	1481	290/13	581	78	47	†-36.446	78	†-29.875	78	†-59.957	69	Coopworth
406	483/10	406	85/10	406	228/12	580	75	48	-36.675	86	-24.420	86	-66.567	71	Romney
2638	1468/09	2638	580/09	2638	1397/11	575	85	49	-33.758	97	-40.514	97	-47.805	82	Composite
33	301/12	33	233/12	33	1235/13	573	85	50	-18.892	84	-48.266	84	-56.777	78	Romney
1481	488/12	1481	21/12	1481	321/14	570	79	51	†-22.172	77	†-43.011	77	†-58.642	70	Coopworth
403	70/12	403	475/12	403	446/14	568	85	52	†-27.600	92	†-31.753	92	†-65.766	79	Coopworth
2629	170/11	3489	14/12	3489	492/14	552	72	53	†-33.665	74	†-32.409	74	†-52.931	62	Romney
1425	237/10	1425	131/11	1425	21/14	543	83	54	-38.142	89	-33.633	89	-42.968	76	Coopworth
151	K779/14	151	1002/13	151	F436/16	542	73	55	†-26.756	80	†-36.892	80	†-53.518	65	Romney
406	483/10	406	85/10	406	227/12	539	81	56	-38.974	94	-24.783	94	-52.512	78	Romney
1425	406/10	1425	228/09	1425	353/11	538	85	57	-32.749	90	-25.764	90	-59.330	79	Coopworth
2629	465/10	2629	979/09	2629	692/13	535	82	58	†-31.403	86	†-30.234	86	†-54.429	71	Romney
480	585/09	480	248/09	480	393/11	535	91	58	-29.084	96	-30.778	96	-56.659	84	Romney
552	674/11	33	113/09	33	280/13	534	84	60	†-29.445	80	†-32.057	80	†-54.245	77	Romney
2529	206/12	406	208/11	406	422/14	523	83	61	†-34.434	91	†-36.005	91	†-39.598	77	Romney
151	D1/13	124	3/12	124	325/15	522	79	62	†-23.562	89	†-39.993	89	-48.558	72	Romney
2749	1226/11	1008	208/08	2749	1837/12	515	82	63	-31.286	82	-34.831	82	-43.495	74	Texel Romney
2638	1135/11	2638	552/10	2638	1135/13	513	79	64	-29.659	92	-30.984	92	-50.079	76	Composite
2638	1310/09	2638	639/09	2638	1676/11	511	82	65	-29.669	95	-29.079	95	-52.132	79	Composite
1645	324/11	1645	241/10	1645	59/13	511	77	65	-35.159	88	-31.069	88	-42.109	72	Romney
552	523/09	552	233/09	552	518/12	510	79	67	-36.169	75	-31.872	75	-39.632	72	Romney
719	C472/12	2744	50069/11	2744	50261/14	509	78	68	†-27.310	81	†-41.061	81	†-38.996	71	Kelso Maternal



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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>
454	544/07	2638	685/09	2638	1134/11	507	84	69	-31.530	97	-19.399	97	-61.585	81	Composite
4949	2330/13	4949	2028/12	4949	2008/14	502	74	70	-30.027	85	-31.633	85	-46.070	70	RomTex
2638	1272/12	2638	223/11	2638	1532/14	499	77	71	-29.762	89	-34.145	89	-42.323	73	Composite
151	K815/12	151	M350/05	151	G117/14	496	76	72	-18.973	78	-35.896	78	-53.378	68	Romney
1425	635/12	4851	63/12	4851	181/14	495	78	73	†-21.541	80	-33.024	80	-53.656	69	Coopworth
3489	460/14	3489	442/12	3489	230/15	490	79	74	-15.774	75	-37.059	75	-54.580	71	Romney
2638	1245/12	2638	326/12	2638	1670/14	482	76	75	-31.408	88	-26.547	88	-45.906	72	Composite
1811	284/12	1811	287/10	1811	452/14	480	78	76	-23.613	91	-25.228	91	-57.280	75	Romney
151	G323/09	151	B134/08	151	K896/14	478	81	77	-23.491	90	-29.719	90	-51.211	76	Romney
964	26/14	964	288/12	964	561/15	477	81	78	†-34.600	90	†-20.367	90	†-48.542	75	Romney
406	117/11	406	373/11	406	232/14	474	70	79	-31.987	82	-23.633	82	-46.818	66	Romney
2246	305/11	2246	141/08	2246	351/12	474	83	79	†-26.773	77	†-43.089	77	-27.959	71	Romney
2629	994/13	2629	678/11	2629	1237/14	474	76	79	-31.055	87	-20.975	87	-51.723	72	Romney
964	509/11	964	298/12	964	140/15	470	70	82	†-31.490	75	†-23.681	75	†-46.406	59	Romney
406	118/09	2638	118/12	2638	1470/14	470	77	82	-31.951	89	-23.914	89	-45.496	73	Composite
2629	765/11	2629	1186/12	2629	1773/13	469	74	84	-30.576	86	-29.118	86	-40.260	70	Romney
1425	635/12	4851	172/12	4851	154/14	467	86	85	†-19.958	84	-28.783	84	-54.171	77	Coopworth
1481	354/09	1481	148/09	1481	378/14	464	79	86	†-31.970	77	-26.328	77	-40.733	70	Coopworth
3633	1505/11	3633	487/10	3633	1733/13	464	79	86	-25.426	83	-31.649	83	-42.429	72	Composite
2629	1954/13	2629	1246/10	2629	806/15	459	71	88	-27.142	83	-24.824	83	-47.967	67	Romney
2638	1464/10	2638	449/12	2638	1754/14	457	75	89	-27.068	88	-28.901	88	-42.125	71	Composite
552	298/08	552	30/10	552	461/12	455	86	90	-26.255	87	-31.649	87	-39.050	78	Romney
2629	694/12	2629	848/12	2629	1954/13	452	77	91	-30.382	89	-23.673	89	-43.342	73	Romney
2749	1837/12	689	150/13	2749	1013/15	450	73	92	-29.710	82	-26.012	82	-40.519	67	Texel Romney
406	41/11	2529	41/11	2529	352/13	450	82	92	†-29.773	88	†-30.948	88	†-34.064	71	Romney
964	186/12	964	328/12	964	1235/13	450	75	92	-32.794	84	-27.312	84	-34.939	69	Romney
3895	558/12	3895	936/10	3895	41/14	446	72	95	-35.012	84	-38.755	84	-15.642	68	Perendale
2629	1773/13	2629	214/13	2629	1133/15	444	75	96	†-22.317	84	†-32.210	84	†-40.581	68	Romney
2749	1837/12	1008	1432/11	2749	1368/13	443	75	97	-28.460	77	-29.431	77	†-35.963	70	Texel Romney
964	298/13	964	753/09	964	85/14	441	78	98	-28.371	88	-25.648	88	-40.710	73	Romney
4949	2064/12	4949	2200/10	4949	2063/14	440	80	99	-30.770	92	-27.104	92	-35.213	76	RomTex
964	114/13	964	808/14	964	1328/15	439	81	100	†-36.805	89	†-26.257	89	†-28.043	74	Romney