



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	Number of Sires	100 / 660
Flock Owner		Date Report Run	7-Aug-2018 21:12
Flock Sire/Dam Breeds		Report No.	1710403
Report Sorted By	* DPF	Report Birth Period	2015 to 2017

Genetic Analysis No.	35769	Date Breeding Values Created	3-Aug-2018 19:00
Analysis Birth Period	1995 to 2018	Base Year	1995
Analysis Flocks	Too many Flocks to list (1198 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

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

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

$$FEC1gBV = FEC1 \text{ gBV}$$

$$FEC2gBV = FEC2 \text{ gBV}$$

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	233 Tamlet	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	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	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	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	954	93	1	-56.519	97	-69.134	97	-76.150	85	Romney
151	K815/12	151	M606/11	151	G204/14	950	81	2	-53.762	87	-70.504	87	-76.869	74	Romney
33	699/11	151	K856/12	151	1158/14	909	75	3	-57.884	76	-62.202	76	-72.127	67	Romney
151	K815/12	151	M685/12	151	G197/14	899	81	4	-51.666	89	-63.012	89	-76.737	75	Romney
151	K815/12	151	R516/11	151	G208/14	886	84	5	-52.886	89	-66.023	89	-67.910	76	Romney
151	K815/12	151	J544/08	151	G189/14	875	76	6	-49.827	83	-65.752	83	-69.537	69	Romney
406	41/11	2529	63/11	2529	12/14	867	84	7	†-60.028	94	†-53.301	94	†-70.249	79	Romney
151	K815/12	151	X44/12	151	G224/14	850	81	8	-44.093	87	-62.350	87	-75.179	74	Romney
151	1080/08	151	M381/07	151	M612/13	849	90	9	-49.925	94	-63.737	94	-65.359	82	Romney
1481	371/09	1481	30/08	1481	343/11	846	87	10	†-42.437	87	-64.290	87	-73.771	79	Coopworth
151	G323/09	151	Q906/10	151	K882/13	832	85	11	-51.523	92	-59.652	92	-64.334	78	Romney
2629	465/10	2629	958/10	2629	795/13	828	88	12	†-49.204	88	†-59.675	88	-66.232	76	Romney
151	K815/12	151	F230/12	151	G121/15	825	79	13	-45.790	88	-63.416	88	-65.159	72	Romney
151	G197/14	151	X37/11	151	D316/16	819	76	14	†-46.026	83	†-58.265	83	†-70.244	66	Romney
151	K815/12	151	B214/09	151	G168/15	806	86	15	†-44.632	92	†-57.064	92	†-70.273	78	Romney
406	357/11	480	388/10	480	167/13	789	79	16	-50.319	91	-47.021	91	-71.658	75	Romney
1481	268/07	1481	541/07	1481	354/09	780	90	17	-58.041	90	-44.062	90	-63.169	82	Coopworth
406	41/11	2529	50/11	2529	149/13	766	85	18	†-51.178	93	†-44.386	93	-68.278	77	Romney
2638	1676/11	2638	675/12	2638	1466/15	760	76	19	-45.570	88	-52.796	88	-63.102	72	Composite
151	K815/12	151	B213/09	151	G51/15	751	80	20	-36.827	88	-54.253	88	-70.276	73	Romney
2629	170/11	2629	551/11	2629	283/13	750	85	21	-48.778	83	-45.793	83	-65.460	78	Romney
2629	214/09	2629	949/07	2629	170/11	742	93	22	-49.245	95	-42.098	95	†-67.743	93	Romney
151	K849/12	151	M615/09	151	D1/13	736	83	23	-41.266	93	-54.223	93	-60.709	78	Romney
151	K815/12	151	M750/11	151	G185/15	734	79	24	-43.771	87	-50.795	87	-61.371	73	Romney
964	114/13	964	856/11	964	542/15	724	83	25	†-53.112	90	†-45.688	90	†-53.238	77	Romney
964	509/11	964	298/12	964	140/15	719	82	26	†-53.715	90	†-37.008	90	†-62.674	75	Romney
406	357/11	480	235/11	480	27/13	716	79	27	-50.950	79	-47.382	79	-51.934	71	Romney
151	K815/12	151	M602/11	151	G165/15	714	81	28	†-32.895	85	†-57.267	85	†-62.269	72	Romney
964	186/12	964	941/08	964	114/13	714	86	28	-49.970	97	-44.135	97	-56.976	82	Romney
1481	354/09	1481	209/12	1481	462/14	711	80	30	†-44.961	81	†-51.070	81	†-53.501	71	Coopworth
406	478/12	480	139/10	480	598/14	701	85	31	†-52.669	95	†-40.052	95	†-55.510	81	Romney
406	357/11	480	766/11	480	34/13	695	78	32	-48.941	90	-36.286	90	-63.852	74	Romney
552	509/13	151	K889/13	151	H30/16	692	76	33	†-43.826	82	†-47.322	82	†-55.152	67	Romney
151	K815/12	151	B120/08	151	G207/15	688	82	34	†-41.455	86	†-51.068	86	†-52.387	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>
2529	149/13	4004	5011/15	4004	6447/16	684	72	35	†-50.642	81	†-39.760	81	†-54.291	64	Romney
347	643/10	347	392/08	347	465/12	675	78	36	-41.159	72	-49.535	72	-51.575	71	Romney
151	E436/11	124	920/10	124	956/14	674	80	37	†-39.371	85	†-49.087	85	†-54.324	68	Romney
1481	293/13	1481	91/13	1481	354/15	659	72	38	†-45.554	73	†-42.468	73	†-51.030	64	Coopworth
151	G323/09	151	M378/05	151	K779/14	655	80	39	-41.224	87	-44.940	87	-52.399	74	Romney
151	M686/11	33	157/12	33	282/14	649	80	40	†-34.919	86	†-50.304	86	†-52.147	73	Romney
2749	2485/15	2749	4091/15	2749	3459/16	646	78	41	†-41.316	75	†-48.152	75	†-45.815	72	Texel Romney
552	752/12	552	218/09	552	700/14	644	80	42	†-38.904	78	†-42.596	78	†-55.844	73	Romney
2638	1675/14	2638	466/14	2638	1447/16	629	78	43	-42.234	91	-45.419	91	-43.748	75	Composite
2529	149/13	964	764/12	964	465/16	622	78	44	†-39.562	87	†-32.813	87	†-62.390	71	Romney
452	860/14	2629	1803/12	2629	672/15	620	78	45	†-33.413	87	†-36.967	87	†-64.461	72	Romney
3633	1775/13	2638	684/14	2638	1184/16	615	79	46	-36.694	91	-37.571	91	-57.999	75	Composite
452	860/14	2629	1513/10	2629	729/15	612	80	47	†-26.328	89	†-44.679	89	†-61.512	73	Romney
1481	488/12	1481	136/09	1481	335/14	609	78	48	†-33.002	77	†-46.411	77	†-49.767	70	Coopworth
151	G323/09	151	1008/10	151	K848/13	609	82	48	-35.015	88	-45.506	88	-48.165	75	Romney
2629	519/06	2638	147/09	2638	1173/13	599	79	50	-34.725	90	-38.403	90	-55.430	74	Composite
1425	635/12	4851	97/10	4851	68/14	595	85	51	†-30.561	95	-42.501	95	-54.448	79	Coopworth
151	D338/10	151	M403/07	151	E436/11	592	83	52	-36.219	92	-41.723	92	-47.214	77	Romney
964	114/13	964	309/12	964	1010/14	588	85	53	†-49.115	93	†-36.562	93	†-36.089	79	Romney
406	483/10	406	85/10	406	228/12	587	75	54	-38.365	87	-24.906	87	-65.606	71	Romney
151	D1/13	124	3/12	124	325/15	585	80	55	†-29.382	90	†-43.355	90	-52.313	74	Romney
2638	1191/98	2638	255/97	2638	1243/01	584	88	56	-35.619	99	-37.554	99	-51.598	84	Composite
552	700/14	552	226/12	552	614/16	582	74	57	†-29.152	72	†-39.757	72	†-56.761	66	Romney
2529	149/13	480	327/13	480	50/15	571	79	58	†-38.354	90	†-24.483	90	†-61.936	73	Romney
552	674/11	33	113/09	33	280/13	570	85	59	†-31.548	81	†-34.996	81	†-56.785	77	Romney
347	643/10	347	196/09	347	896/12	569	73	60	-29.518	66	-43.707	66	-47.661	67	Romney
2529	149/13	4004	703/14	4004	6145/16	569	78	60	†-30.927	88	†-36.816	88	†-54.997	71	Romney
2638	1397/11	2638	407/11	2638	1675/14	566	77	62	-38.005	89	-44.175	89	-35.105	73	Composite
33	301/12	33	233/12	33	1235/13	562	86	63	-19.444	84	-46.047	84	-56.216	79	Romney
1811	284/13	1811	3358/10	1811	248/16	562	70	63	-27.153	82	-31.265	82	-65.439	66	Romney
964	1328/15	964	266/13	964	682/16	558	70	65	†-37.403	76	†-38.466	76	†-41.316	61	Romney
1481	488/12	1481	21/12	1481	321/14	556	79	66	†-21.474	78	†-42.276	78	†-57.082	70	Coopworth
2629	170/11	3489	14/12	3489	492/14	555	72	67	†-33.411	74	†-33.303	74	†-52.743	62	Romney
151	K779/14	151	1002/13	151	F436/16	553	73	68	†-27.779	80	†-37.829	80	†-53.722	65	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	808/14	964	1328/15	553	88	68	†-39.955	94	†-36.072	94	†-39.879	82	Romney
406	19/09	406	227/08	406	41/11	546	82	70	-35.418	95	-31.213	95	-50.533	79	Romney
964	26/14	964	288/12	964	561/15	543	82	71	†-40.928	90	†-23.503	90	†-52.824	76	Romney
480	585/09	480	248/09	480	393/11	542	91	72	-29.982	97	-31.968	97	-55.857	84	Romney
1481	472/11	1481	221/10	1481	290/13	538	78	73	†-34.580	78	†-25.213	78	†-57.577	70	Coopworth
403	70/12	403	475/12	403	446/14	528	85	74	†-24.215	92	†-29.298	92	†-63.515	80	Coopworth
480	393/11	630	83/13	630	202/15	527	84	75	†-28.481	92	†-33.522	92	†-51.837	77	Romney
719	C571/12	2638	220/13	2638	1130/16	525	80	76	-32.840	92	-28.355	92	-52.369	76	Composite
2749	1226/11	1008	208/08	2749	1837/12	522	82	77	-32.318	82	-36.331	82	-41.933	75	Texel Romney
406	41/11	406	142/12	406	219/15	522	71	77	†-36.244	79	†-29.366	79	†-45.749	63	Romney
2638	1132/13	2638	700/13	2638	1332/15	522	79	77	-32.363	91	-28.708	91	-51.844	75	Composite
2529	206/12	406	208/11	406	422/14	518	83	80	†-33.124	91	†-37.186	91	†-38.599	78	Romney
2629	694/12	2629	508/10	2629	817/13	518	77	80	-35.123	89	-31.738	89	-43.210	73	Romney
2638	1468/09	2638	580/09	2638	1397/11	518	85	80	-29.131	97	-38.128	97	-42.587	82	Composite
2638	1310/09	2638	639/09	2638	1676/11	517	83	83	-29.966	96	-29.638	96	-52.416	80	Composite
1425	237/10	1425	131/11	1425	21/14	514	83	84	-34.583	89	-32.185	89	-42.365	76	Coopworth
2638	1457/15	2638	379/14	2638	1358/16	513	79	85	-33.950	92	-26.360	92	-50.558	75	Composite
4949	2330/13	4949	2028/12	4949	2008/14	510	75	86	-30.944	87	-34.152	87	-43.421	71	RomTex
406	483/10	406	85/10	406	227/12	507	81	87	-37.619	94	-22.291	94	-49.525	78	Romney
2629	277/14	2629	258/14	2629	1954/16	502	72	88	†-19.188	81	†-31.187	81	†-60.895	65	Romney
964	542/15	964	727/15	964	933/16	501	78	89	†-35.617	86	†-27.056	86	†-44.374	71	Romney
33	1235/13	33	483/13	33	315/15	500	80	90	†-15.784	76	†-39.747	76	†-53.515	72	Romney
1941	120692/12	1941	100302/10	1941	140397/14	497	89	91	†-22.282	93	†-33.382	93	†-52.570	82	Perendale
2638	1676/11	2638	675/12	2638	1465/15	497	79	91	-25.797	92	-31.105	92	-50.961	75	Composite
406	41/11	2529	63/11	2529	11/14	495	84	93	†-31.474	95	†-28.705	95	†-46.241	80	Romney
3489	460/14	3489	442/12	3489	230/15	495	79	93	-15.798	75	-38.120	75	-54.578	71	Romney
552	523/09	552	233/09	552	518/12	494	80	95	-36.342	75	-29.471	75	-38.577	72	Romney
2629	465/10	2629	979/09	2629	692/13	494	82	95	†-26.577	86	†-29.695	86	†-51.004	71	Romney
151	K815/12	151	M350/05	151	G117/14	493	76	97	-19.102	78	-35.618	78	-52.966	68	Romney
964	298/13	964	753/09	964	85/14	492	78	98	-30.820	88	-29.935	88	-44.529	73	Romney
1811	284/12	1811	287/10	1811	452/14	492	81	98	-27.389	92	-22.403	92	-59.071	77	Romney
552	298/08	552	30/10	552	461/12	491	87	100	-28.499	87	-34.930	87	-40.909	79	Romney

