



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 / 645**

Date Report Run **5-Jun-2018 14:40**

Report No. **1698387**

Report Birth Period **2015 to 2017**

Genetic Analysis No. **35701**

Analysis Birth Period **1995 to 2018**

Analysis Flocks **Too many Flocks to list (1197 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 **1-Jun-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

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

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	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	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
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	151	K815/12	949	93	1	-57.015	97	-67.886	97	-75.809	85	Romney
151	K815/12	151	M606/11	151	G204/14	945	81	2	-53.946	87	-69.668	87	-76.602	74	Romney
33	699/11	151	K856/12	151	1158/14	904	75	3	-57.812	76	-61.517	76	-71.895	67	Romney
151	K815/12	151	M685/12	151	G197/14	893	81	4	-51.861	89	-61.891	89	-76.462	75	Romney
151	K815/12	151	J544/08	151	G189/14	871	76	5	-50.034	83	-64.867	83	-69.253	69	Romney
1481	371/09	1481	30/08	1481	343/11	868	86	6	†-43.478	87	-66.559	87	-74.985	78	Coopworth
406	41/11	2529	63/11	2529	12/14	863	84	7	†-59.922	94	†-52.838	94	†-70.093	79	Romney
151	K815/12	151	R516/11	151	G208/14	857	80	8	-53.224	88	-61.507	88	-66.032	73	Romney
151	K815/12	151	X44/12	151	G224/14	845	81	9	-44.309	87	-61.338	87	-74.911	74	Romney
151	G323/09	151	Q906/10	151	K882/13	827	85	10	-51.566	92	-58.841	92	-64.072	78	Romney
151	K815/12	151	B214/09	151	G168/15	827	86	10	†-47.916	92	†-57.146	92	†-71.202	78	Romney
2629	465/10	2629	958/10	2629	795/13	825	88	12	†-49.167	88	†-59.274	88	-66.223	76	Romney
151	K815/12	151	F230/12	151	G121/15	819	79	13	-45.977	88	-62.400	88	-64.725	72	Romney
151	1080/08	151	M381/07	151	M612/13	814	89	14	-48.826	94	-59.723	94	-63.286	82	Romney
151	G197/14	151	X37/11	151	D316/16	813	76	15	†-46.052	83	†-57.371	83	†-69.863	66	Romney
1481	268/07	1481	541/07	1481	354/09	810	90	16	-58.880	90	-47.606	90	-64.874	82	Coopworth
406	357/11	480	388/10	480	167/13	788	79	17	-50.336	91	-46.850	91	-71.630	75	Romney
2638	1676/11	2638	675/12	2638	1466/15	762	76	18	-45.691	88	-52.884	88	-63.292	72	Composite
406	41/11	2529	50/11	2529	149/13	761	85	19	†-50.779	93	†-43.990	93	-68.121	77	Romney
2629	170/11	2629	551/11	2629	283/13	748	85	20	-48.653	83	-45.519	83	-65.377	78	Romney
151	K815/12	151	B213/09	151	G51/15	744	80	21	-37.090	88	-53.011	88	-69.926	73	Romney
2629	214/09	2629	949/07	2629	170/11	740	93	22	-49.152	95	-41.818	95	†-67.670	93	Romney
964	509/11	964	298/12	964	140/15	736	82	23	†-54.214	90	†-38.948	90	†-63.735	75	Romney
964	114/13	964	856/11	964	542/15	732	83	24	†-53.836	90	†-45.975	90	†-53.903	77	Romney
964	186/12	964	941/08	964	114/13	729	86	25	-51.108	97	-45.190	97	-57.949	82	Romney
151	K815/12	151	M750/11	151	G185/15	726	79	26	-44.017	87	-49.426	87	-60.905	73	Romney
151	K849/12	151	M615/09	151	D1/13	719	83	27	-40.326	93	-52.138	93	-60.450	78	Romney
1481	354/09	1481	209/12	1481	462/14	717	80	28	†-44.984	81	†-51.699	81	†-54.196	71	Coopworth
406	357/11	480	235/11	480	27/13	714	79	29	-50.908	79	-47.106	79	-51.680	71	Romney
151	K815/12	151	M602/11	151	G165/15	710	81	30	†-33.451	85	†-56.179	85	†-61.882	72	Romney
406	478/12	480	139/10	480	598/14	700	85	31	†-52.290	95	†-39.328	95	†-56.555	81	Romney
552	509/13	151	K889/13	151	H30/16	694	76	32	†-44.014	82	†-47.463	82	†-55.396	67	Romney
406	357/11	480	766/11	480	34/13	690	78	33	-48.782	90	-35.700	90	-63.689	74	Romney
151	K815/12	151	B120/08	151	G207/15	682	82	34	†-41.622	86	†-50.090	86	†-51.932	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	124	956/14	666	80	35	†-38.802	85	†-48.473	85	†-53.729	68	Romney
552	752/12	552	218/09	552	700/14	651	80	36	†-39.028	78	†-43.366	78	†-56.325	72	Romney
151	G323/09	151	M378/05	151	K779/14	650	80	37	-41.336	87	-44.021	87	-52.157	74	Romney
2749	2485/15	2749	4091/15	2749	3459/16	649	78	38	†-41.499	75	†-48.341	75	†-46.002	72	Texel Romney
151	M686/11	33	157/12	33	282/14	648	80	39	†-35.098	86	†-49.848	86	†-52.181	73	Romney
347	643/10	347	392/08	347	465/12	641	78	40	-36.821	72	-48.544	72	-49.963	71	Romney
2638	1675/14	2638	466/14	2638	1447/16	633	78	41	-42.365	91	-45.819	91	-44.165	75	Composite
1481	488/12	1481	136/09	1481	335/14	630	78	42	†-33.971	77	†-48.174	77	†-51.446	70	Coopworth
2529	149/13	4004	703/14	4004	6145/16	629	75	43	†-36.858	84	†-40.098	84	†-58.002	69	Romney
2529	149/13	964	764/12	964	465/16	626	78	44	†-39.902	87	†-32.964	87	†-62.634	71	Romney
3633	1775/13	2638	684/14	2638	1184/16	617	79	45	-36.755	91	-37.798	91	-58.075	75	Composite
452	860/14	2629	1803/12	2629	672/15	616	78	46	†-33.186	87	†-36.541	87	†-64.316	72	Romney
151	D1/13	124	3/12	124	325/15	615	80	47	†-34.179	90	†-44.871	90	-51.793	73	Romney
452	860/14	2629	1513/10	2629	729/15	608	80	48	†-26.094	89	†-44.299	89	†-61.349	73	Romney
151	G323/09	151	1008/10	151	K848/13	601	82	49	-35.021	88	-44.362	88	-47.694	75	Romney
2629	519/06	2638	147/09	2638	1173/13	598	79	50	-34.739	90	-38.264	90	-55.361	74	Composite
964	114/13	964	309/12	964	1010/14	597	85	51	†-49.785	93	†-36.895	93	†-36.935	79	Romney
1425	635/12	4851	97/10	4851	68/14	587	85	52	†-29.683	95	-41.874	95	-54.492	79	Coopworth
406	483/10	406	85/10	406	228/12	585	75	53	-38.152	87	-24.650	87	-65.590	71	Romney
2638	1191/98	2638	255/97	2638	1243/01	582	88	54	-35.566	99	-37.486	99	-51.323	84	Composite
1481	343/11	1481	232/11	1481	429/13	581	81	55	†-25.899	80	†-41.560	80	†-58.420	73	Coopworth
1481	472/11	1481	221/10	1481	290/13	574	78	56	†-35.821	78	†-29.331	78	†-59.596	69	Coopworth
964	26/14	964	288/12	964	561/15	573	82	57	†-42.359	90	†-26.396	90	†-54.678	76	Romney
151	D338/10	151	M403/07	151	E436/11	569	83	58	-34.717	92	-40.060	92	-45.767	77	Romney
2638	1397/11	2638	407/11	2638	1675/14	568	77	59	-38.168	89	-44.240	89	-35.384	73	Composite
964	114/13	964	808/14	964	1328/15	567	88	60	†-40.807	94	†-37.092	94	†-40.988	82	Romney
33	301/12	33	233/12	33	1235/13	567	86	60	-19.801	84	-46.373	84	-56.537	79	Romney
964	1328/15	964	266/13	964	682/16	567	70	60	†-38.018	76	†-39.107	76	†-42.157	61	Romney
719	C571/12	2638	220/13	2638	1130/16	567	79	60	-33.529	92	-34.112	92	-54.597	76	Composite
347	643/10	347	196/09	347	896/12	563	73	64	-28.318	66	-43.725	66	-47.768	67	Romney
1811	284/13	1811	3358/10	1811	248/16	560	70	65	-26.988	82	-31.085	82	-65.444	66	Romney
552	674/11	33	113/09	33	280/13	559	85	66	†-31.029	81	†-33.870	81	†-56.272	77	Romney
2529	149/13	480	327/13	480	50/15	559	79	66	†-37.775	90	†-23.202	90	†-61.325	73	Romney
1481	488/12	1481	21/12	1481	321/14	556	79	68	†-21.299	78	†-42.170	78	†-57.368	70	Coopworth



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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>
2629	170/11	3489	14/12	3489	492/14	552	72	69	†-33.232	74	†-32.939	74	†-52.614	62	Romney
151	K779/14	151	1002/13	151	F436/16	547	73	70	†-27.716	80	†-36.991	80	†-53.397	65	Romney
480	585/09	480	248/09	480	393/11	541	91	71	-29.983	97	-31.669	97	-55.877	84	Romney
406	19/09	406	227/08	406	41/11	540	82	72	-35.173	95	-30.661	95	-50.248	79	Romney
2638	1132/13	2638	700/13	2638	1332/15	532	79	73	-32.486	91	-30.098	91	-52.406	75	Composite
452	799/14	964	896/14	964	314/16	527	77	74	†-32.762	86	†-22.467	86	†-60.826	71	Romney
2749	1226/11	1008	208/08	2749	1837/12	526	82	75	-32.514	82	-36.563	82	-42.176	75	Texel Romney
403	70/12	403	475/12	403	446/14	524	85	76	†-23.463	92	†-29.007	92	†-63.733	80	Coopworth
480	393/11	630	83/13	630	202/15	524	84	76	†-28.335	92	†-33.187	92	†-51.758	77	Romney
2638	1457/15	2638	379/14	2638	1358/16	522	79	78	-34.061	92	-27.680	92	-51.033	75	Composite
2638	1468/09	2638	580/09	2638	1397/11	520	85	79	-29.254	97	-38.078	97	-42.947	82	Composite
2638	1310/09	2638	639/09	2638	1676/11	518	83	80	-29.969	96	-29.753	96	-52.611	80	Composite
2629	694/12	2629	508/10	2629	817/13	518	77	80	-35.117	89	-31.700	89	-43.283	73	Romney
406	41/11	406	142/12	406	219/15	517	71	82	†-35.986	79	†-28.859	79	†-45.493	63	Romney
964	542/15	964	727/15	964	933/16	516	78	83	†-36.643	86	†-28.090	86	†-45.424	71	Romney
1425	237/10	1425	131/11	1425	21/14	512	83	84	-34.309	89	-31.460	89	-43.126	76	Coopworth
2529	206/12	406	208/11	406	422/14	512	83	84	†-32.663	91	†-36.573	91	†-38.571	78	Romney
964	186/12	964	328/12	964	1235/13	511	75	86	-36.289	84	-31.098	84	-40.601	69	Romney
4949	2330/13	4949	2028/12	4949	2008/14	510	75	87	-30.914	87	-34.121	87	-43.489	71	RomTex
719	C472/12	2744	50069/11	2744	50261/14	509	78	88	†-27.029	81	†-41.269	81	†-39.035	71	Kelso Maternal
406	483/10	406	85/10	406	227/12	506	81	89	-37.580	94	-22.220	94	-49.498	78	Romney
964	298/13	964	753/09	964	85/14	505	78	90	-31.967	88	-30.746	88	-45.246	73	Romney
552	523/09	552	233/09	552	518/12	504	79	91	-36.801	75	-30.220	75	-39.360	72	Romney
151	K815/12	151	M350/05	151	G117/14	499	76	92	-20.332	78	-35.313	78	-53.176	68	Romney
2638	1676/11	2638	675/12	2638	1465/15	499	79	92	-25.917	92	-31.192	92	-51.188	75	Composite
2638	1245/12	2638	326/12	2638	1670/14	497	76	94	-32.162	88	-27.802	88	-47.028	72	Composite
1941	120692/12	1941	100302/10	1941	140397/14	497	89	94	†-22.333	93	†-33.437	93	†-52.465	82	Perendale
2629	277/14	2629	258/14	2629	1954/16	497	72	94	†-18.976	81	†-30.574	81	†-60.706	65	Romney
3489	460/14	3489	442/12	3489	230/15	492	79	97	-15.517	75	-37.770	75	-54.445	71	Romney
1811	284/12	1811	287/10	1811	452/14	492	81	97	-27.415	92	-22.421	92	-59.116	77	Romney
2638	1272/12	2638	223/11	2638	1532/14	492	77	97	-29.488	89	-34.217	89	-40.800	73	Composite
33	1235/13	33	483/13	33	315/15	490	80	100	†-15.113	76	†-38.878	76	†-53.165	72	Romney