



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 / 657**

Date Report Run **3-Dec-2018 14:16**

Report No. **1751709**

Report Birth Period **2015 to 2017**

Genetic Analysis No. **36062**

Analysis Birth Period **1995 to 2018**

Analysis Flocks **Too many Flocks to list (1213 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-Nov-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	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	1645 ARDG	1765 Somer Downs	1766 Seven Hills
1811 Orari Gorge Romneys	1839 Pahiwi	1860 Island Farm	1881 Paparata
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	2674 LambXL-Texel	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	4897 Spylaw
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	941	93	1	-54.940	97	-68.589	97	-75.669	85	Romney
151	K815/12	151	M606/11	151	G204/14	938	81	2	-52.626	87	-69.966	87	-76.179	74	Romney
33	699/11	151	K856/12	151	1158/14	907	75	3	-57.604	76	-62.432	76	-71.729	67	Romney
151	K815/12	151	M685/12	151	G197/14	897	81	4	-52.644	90	-63.581	90	-74.174	75	Romney
406	41/11	2529	63/11	2529	12/14	889	84	5	†-61.511	94	†-55.004	94	†-71.652	79	Romney
151	K815/12	151	J544/08	151	G189/14	881	76	6	-49.542	83	-66.147	83	-70.931	70	Romney
151	K815/12	151	R516/11	151	G208/14	877	84	7	-51.321	89	-65.349	89	-68.410	77	Romney
1481	371/09	1481	30/08	1481	343/11	848	87	8	†-42.964	87	-64.388	87	-73.511	79	Coopworth
151	K815/12	151	X44/12	151	G224/14	835	81	9	-42.212	87	-61.766	87	-74.618	74	Romney
151	G197/14	151	X37/11	151	D316/16	827	77	10	†-48.740	83	†-59.281	83	†-67.289	67	Romney
151	1080/08	151	M381/07	151	M612/13	825	90	11	-45.617	94	-61.129	94	-68.474	82	Romney
2629	465/10	2629	958/10	2629	795/13	825	88	11	†-49.039	88	†-59.767	88	-65.577	76	Romney
151	G323/09	151	Q906/10	151	K882/13	814	85	13	-48.896	92	-58.158	92	-65.181	78	Romney
151	K815/12	151	B214/09	151	G168/15	796	86	14	†-43.294	92	†-56.866	92	†-69.884	78	Romney
406	357/11	480	388/10	480	167/13	791	79	15	-50.418	91	-47.098	91	-71.994	75	Romney
151	K815/12	151	F230/12	151	G121/15	789	80	16	-41.584	88	-61.719	88	-63.812	74	Romney
151	K815/12	151	B213/09	151	G51/15	785	81	17	-43.482	89	-58.091	89	-65.206	74	Romney
406	41/11	2529	50/11	2529	149/13	781	85	18	†-51.592	93	†-44.615	93	-71.302	77	Romney
1481	268/07	1481	541/07	1481	354/09	775	90	19	-57.632	90	-43.255	90	-63.363	82	Coopworth
2638	1676/11	2638	675/12	2638	1466/15	747	76	20	-44.749	88	-51.691	88	-62.272	72	Composite
2629	170/11	2629	551/11	2629	283/13	746	85	21	-48.653	83	-45.539	83	-65.002	78	Romney
2629	214/09	2629	949/07	2629	170/11	737	93	22	-49.112	95	-41.879	95	†-66.937	93	Romney
151	K815/12	151	M750/11	151	G185/15	728	80	23	-44.299	88	-51.456	88	-58.316	74	Romney
964	114/13	964	856/11	964	542/15	726	83	24	†-53.486	90	†-45.913	90	†-52.965	77	Romney
406	357/11	480	235/11	480	27/13	723	79	25	-51.502	79	-47.373	79	-52.785	71	Romney
964	186/12	964	941/08	964	114/13	714	86	26	-50.088	97	-43.441	97	-57.766	82	Romney
1481	354/09	1481	209/12	1481	462/14	712	80	27	†-45.349	81	†-51.182	81	†-53.116	71	Coopworth
964	509/11	964	298/12	964	140/15	709	82	28	†-52.749	90	†-35.610	90	†-63.353	75	Romney
406	357/11	480	766/11	480	34/13	699	78	29	-49.092	90	-36.475	90	-64.399	74	Romney
406	478/12	480	139/10	480	598/14	698	85	30	†-52.587	95	†-39.960	95	†-54.881	81	Romney
151	K815/12	151	M602/11	151	G165/15	681	82	31	†-27.989	86	†-55.384	86	†-62.726	72	Romney
347	643/10	347	392/08	347	465/12	676	78	32	-41.190	72	-49.650	72	-51.594	71	Romney
2529	149/13	4004	5011/15	4004	6447/16	675	72	33	†-48.792	81	†-37.267	81	†-57.765	64	Romney
151	K815/12	151	B120/08	151	G207/15	673	82	34	†-40.261	86	†-50.824	86	†-50.594	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	670	80	35	†-39.393	85	†-49.415	85	†-52.642	68	Romney
2749	2485/15	2749	4091/15	2749	3459/16	663	78	36	†-44.249	76	†-46.793	76	†-48.019	72	Texel Romney
151	G323/09	151	M378/05	151	K779/14	647	80	37	-40.256	87	-44.499	87	-52.200	74	Romney
552	509/13	151	K889/13	151	H30/16	641	76	38	†-35.764	82	†-43.510	82	†-57.933	68	Romney
1481	293/13	1481	91/13	1481	354/15	640	72	39	†-43.704	74	†-40.825	74	†-50.720	64	Coopworth
552	752/12	552	218/09	552	700/14	632	80	40	†-37.497	78	†-41.855	78	†-55.494	73	Romney
452	860/14	2629	1513/10	2629	729/15	625	80	41	†-30.003	89	†-47.159	89	†-56.702	74	Romney
2638	1675/14	2638	466/14	2638	1447/16	614	78	42	-41.707	91	-45.288	91	-40.932	75	Composite
151	M686/11	33	157/12	33	282/14	609	80	43	†-30.856	86	†-49.179	86	†-48.849	73	Romney
1481	488/12	1481	136/09	1481	335/14	608	78	44	†-33.571	77	†-46.314	77	†-48.918	70	Coopworth
3633	1775/13	2638	684/14	2638	1184/16	606	79	45	-35.692	91	-36.831	91	-58.049	75	Composite
151	G323/09	151	1008/10	151	K848/13	596	82	46	-33.946	88	-44.827	88	-47.259	75	Romney
452	860/14	2629	1803/12	2629	672/15	593	78	47	†-30.617	87	†-34.346	87	†-64.693	72	Romney
406	483/10	406	85/10	406	228/12	589	76	48	-38.668	87	-24.559	87	-65.929	72	Romney
2629	519/06	2638	147/09	2638	1173/13	586	79	49	-33.423	90	-37.304	90	-55.404	74	Composite
1425	635/12	4851	97/10	4851	68/14	585	85	50	†-29.854	95	-41.743	95	-53.912	80	Coopworth
964	114/13	964	309/12	964	1010/14	584	85	51	†-47.791	93	†-35.284	93	†-38.374	79	Romney
151	D338/10	151	M403/07	151	E436/11	578	83	52	-35.398	92	-41.758	92	-44.888	77	Romney
347	643/10	347	196/09	347	896/12	572	73	53	-29.840	66	-43.840	66	-47.822	67	Romney
2529	149/13	964	764/12	964	465/16	572	78	53	†-32.140	87	†-26.247	87	†-68.096	72	Romney
2638	1191/98	2638	255/97	2638	1243/01	568	89	55	-34.409	99	-37.093	99	-49.778	84	Composite
2529	149/13	4004	703/14	4004	6145/16	566	78	56	†-29.268	88	†-35.486	88	†-58.266	72	Romney
2529	149/13	480	327/13	480	50/15	566	80	56	†-36.989	90	†-23.389	90	†-63.863	74	Romney
480	393/11	630	83/13	630	202/15	563	84	58	†-33.576	92	†-36.990	92	†-49.791	78	Romney
1811	284/13	1811	3358/10	1811	248/16	562	70	59	-27.411	82	-31.568	82	-64.839	66	Romney
1481	488/12	1481	21/12	1481	321/14	560	79	60	†-22.347	78	†-42.789	78	†-56.207	70	Coopworth
552	700/14	552	226/12	552	614/16	560	75	60	†-26.267	74	†-38.626	74	†-56.530	66	Romney
552	674/11	33	113/09	33	280/13	559	85	62	†-30.304	81	†-34.846	81	†-55.831	77	Romney
151	K779/14	151	1002/13	151	F436/16	557	74	63	†-28.604	81	†-38.424	81	†-52.859	66	Romney
406	19/09	406	227/08	406	41/11	555	83	64	-35.365	95	-31.198	95	-52.884	80	Romney
33	301/12	33	233/12	33	1235/13	555	86	64	-18.416	84	-46.292	84	-55.510	79	Romney
2629	170/11	3489	14/12	3489	492/14	550	72	66	†-33.105	74	†-33.276	74	†-51.995	62	Romney
964	1328/15	964	266/13	964	682/16	547	70	67	†-37.061	76	†-37.800	76	†-40.000	61	Romney
2638	1397/11	2638	407/11	2638	1675/14	542	77	68	-36.677	89	-42.757	89	-32.482	73	Composite



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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	480	393/11	542	91	68	-30.751	97	-31.543	97	-55.392	84	Romney
964	114/13	964	808/14	964	1328/15	541	88	70	†-39.999	94	†-35.642	94	†-37.499	82	Romney
1481	472/11	1481	221/10	1481	290/13	539	78	71	†-34.889	78	†-25.242	78	†-57.398	70	Coopworth
964	26/14	964	288/12	964	561/15	537	82	72	†-40.877	90	†-23.224	90	†-51.577	76	Romney
406	41/11	2529	63/11	2529	11/14	534	84	73	†-33.741	95	†-30.473	95	†-50.703	80	Romney
403	70/12	403	475/12	403	446/14	531	85	74	†-24.249	92	†-29.835	92	†-63.440	80	Coopworth
480	246/12	406	208/11	406	422/14	522	83	75	†-33.445	91	†-38.048	91	†-38.113	78	Romney
406	41/11	406	142/12	406	219/15	518	72	76	†-35.557	79	†-28.517	79	†-46.891	63	Romney
552	523/09	552	233/09	552	518/12	516	79	77	-37.318	75	-32.483	75	-38.743	72	Romney
2638	1468/09	2638	580/09	2638	1397/11	516	85	77	-28.793	97	-38.114	97	-42.495	82	Composite
719	C571/12	2638	220/13	2638	1130/16	514	80	79	-32.583	92	-28.353	92	-50.104	76	Composite
552	587/10	552	48/13	552	504/15	513	78	80	†-42.361	76	†-29.815	76	-34.774	69	Romney
1425	237/10	1425	131/11	1425	21/14	511	83	81	-35.891	89	-32.289	89	-39.735	76	Coopworth
2749	1226/11	1008	208/08	2749	1837/12	510	82	82	-30.679	82	-35.174	82	-42.484	75	Texel Romney
151	G323/09	151	B134/08	151	K896/14	507	81	83	-26.425	90	-31.759	90	-51.954	76	Romney
2629	694/12	2629	508/10	2629	817/13	507	77	83	-34.622	88	-30.758	88	-42.216	73	Romney
406	483/10	406	85/10	406	227/12	506	81	85	-37.921	94	-21.788	94	-49.652	78	Romney
2629	277/14	2629	258/14	2629	1954/16	504	73	86	†-20.173	82	†-32.168	82	†-58.751	65	Romney
2638	1132/13	2638	700/13	2638	1332/15	504	79	86	-30.946	91	-27.384	91	-50.907	75	Composite
151	D1/13	124	3/12	124	325/15	504	80	86	†-24.259	90	†-38.364	90	-45.234	74	Romney
2529	149/13	964	143/11	964	393/16	500	76	89	†-33.670	85	†-23.710	85	†-51.083	70	Romney
1425	3/13	1425	127/11	1425	231/14	500	87	89	-10.426	92	-32.009	92	-71.063	81	Coopworth
33	1235/13	33	483/13	33	315/15	499	81	91	†-17.426	79	†-39.695	79	†-51.153	73	Romney
2638	1457/15	2638	379/14	2638	1358/16	494	79	92	-32.427	92	-25.162	92	-49.371	75	Composite
2638	1310/09	2638	639/09	2638	1676/11	494	83	92	-28.768	96	-27.423	96	-51.290	80	Composite
3489	460/14	3489	442/12	3489	230/15	493	79	94	-15.697	75	-37.993	75	-54.218	71	Romney
964	542/15	964	727/15	964	933/16	492	78	95	†-34.881	86	†-26.819	86	†-43.279	71	Romney
1811	284/12	1811	287/10	1811	452/14	492	81	95	-27.046	92	-22.262	92	-59.920	77	Romney
4949	2330/13	4949	2028/12	4949	2008/14	491	75	97	-29.088	87	-32.923	87	-42.853	71	RomTex
964	298/13	964	753/09	964	85/14	489	79	98	-30.439	88	-28.652	88	-46.006	73	Romney
452	799/14	964	896/14	964	314/16	487	80	99	†-29.033	88	†-22.732	88	†-55.317	74	Romney
2629	465/10	2629	979/09	2629	692/13	486	82	100	†-26.403	86	†-29.442	86	†-49.706	71	Romney