



NZGE Trait Leader: WormFEC



Report Flocks 33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2256, 2351, 2388, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3633, 3666, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949

Flock Prefix Multiple Flocks

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By * DPF

Number of Sires 100 / 818

Date Report Run 4-Aug-2020 09:18

Report No. 1935938

Report Birth Period 2017 to 2019

Genetic Analysis No. 37656

Analysis Birth Period 1995 to 2020

Analysis Flocks Too many Flocks to list (1294 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 31-Jul-2020 19:00

Base Year 1995



† 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	233 Tamlet	255 Paki-iti
259 Rawahi	357 Wairima	383 Te Whangai	391 Hinenui
395 Makaretu	403 Puketauru	406 ARDG - Makino	418 Gleniti
452 Wairaki	461 Stern	480 ARDG	489 Longview
539 Wairere	552 Waiteika	630 ARDG - Glenbrook	634 Kylemore
688 Otoi	689 Tumeke	696 Glenrannoch	719 Blackdale
825 Klifden	845 Avalon	916 Longdowns	943 C2C
964 Ngaputahi	1008 Tan Bar	1072 Newhaven	1135 Gowan Braes
1139 Ashgrove	1177 Hinerua	1192 Hillcroft	1194 MNCC
1195 Hillcrest	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1765 Somer Downs	1766 Seven Hills
1811 Orari Gorge Romneys	1881 Paparata	1897 Mana	1941 Raupuha
1973 Melrose	1983 Awakiki	2054 Anui	2239 Hautere
2246 River Run	2256 Ardo Wiltshire	2263 Araawa	2300 Dolomite
2325 Nikau B	2351 RICHWILT	2355 LFL Centre Hill Commercial	2368 Arvidson
2388 Avalon AF	2422 MEATX	2514 Vorn	2529 ARDG - Kereru
2602 Hazeldale	2608 Esselmont	2629 Nithdale	2638 Woodlands Res
2672 Blackdale	2695 Blythburn	2728 A K Romney	2737 Shian
2743 Trigger Vale	2744 Kelso Maternal	2749 Mount Linton	2776 Tamlet
2862 Hemingford	2995 Merinotech WA	3001 FG Goudies	3007 FG Texel
3098 Anderson	3110 The Poplars	3335 St Helens	3404 HWNZ Walter Peak Multiplier
3405 Moojepin	3411 Momopai	3422 Blackdale Coop Texel	3435 Matarae
3524 Waikaka	3541 Raupuha	3579 HWNZ Elite Ewe Flock	3633 GHG
3666 Ardo Ezicare	3746 Brookbank	3855 FG Freestone	3895 Calderkin
4004 Aoghaire	4111 Brookfield	4304 Wairere South	4365 Glenvale
4474 Twin Farm TEFROM	4480 Ngaputahi Glen Growbulk	4548 Avalon Ultimate	4591 Waipuna Highlander
4595 Clutha Downs	4626 Avalon Texel	4631 FG Highlander	4640 Woodland CPT Sth Is Low
4649 Glenfinnan	4669 Blackdale Textra	4757 Lincoln CPT Sth Is Low	4760 SS FG Romney Unrecorded
4765 Oranga	4780 Den Burg	4797 Kaahu	4851 Romani
4894 Wairere	4897 Spylaw	4898 Bullock Range	4936 Fortuna
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 **2017 to 2019**

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	1148	76	1	-77.911	86	-77.597	86	-86.030	70	Romney
151	G197/14	151	X37/11	151	D316/16	1090	79	2	†-69.766	89	†-77.041	89	†-82.607	74	Romney
151	K815/12	151	M685/12	151	G197/14	1028	92	3	†-66.537	97	†-72.298	97	†-77.596	85	Romney
151	K815/12	151	R516/11	151	G208/14	967	85	4	†-60.196	90	†-69.506	90	†-74.165	78	Romney
151	G197/14	151	B108/12	151	D312/16	962	85	5	†-60.376	92	†-67.550	92	†-75.088	79	Romney
1425	445/15	1425	594/13	1425	209/17	944	89	6	†-63.800	95	†-61.461	95	†-74.199	82	Coopworth
1425	21/11	1425	463/11	1425	635/12	937	93	7	†-58.224	97	†-62.852	97	†-77.851	85	Coopworth
151	1080/08	151	M381/07	151	M612/13	936	90	8	†-56.383	94	†-65.759	94	†-76.249	83	Romney
151	K815/12	151	F230/12	151	G121/15	933	84	9	-53.394	93	-69.949	93	-73.781	79	Romney
2529	12/14	480	673/14	480	770/17	901	80	10	†-67.334	93	†-45.574	93	†-79.511	76	Romney
2529	149/13	964	333/15	964	1205/16	900	82	11	†-65.037	94	†-50.653	94	†-75.681	79	Romney
151	K815/12	151	B214/09	151	G168/15	893	84	12	†-51.765	92	†-62.156	92	†-76.146	78	Romney
964	509/11	964	298/12	964	140/15	883	80	13	†-61.456	91	†-54.811	91	†-70.640	76	Romney
552	509/13	151	K889/13	151	H30/16	877	82	14	†-59.953	92	†-52.049	92	†-74.705	76	Romney
151	K815/12	151	B213/09	151	G51/15	870	81	15	-49.748	89	-64.320	89	-70.198	75	Romney
151	G197/14	151	R575/11	151	D314/16	842	83	16	†-51.264	94	†-53.671	94	†-75.243	78	Romney
151	G121/15	151	1055/15	151	F523/17	837	75	17	-44.662	86	-63.292	86	-69.900	69	Romney
151	G189/14	151	F259/12	151	C203/16	832	74	18	†-48.787	84	†-60.534	84	†-66.656	68	Romney
151	K815/12	151	R516/11	151	G113/15	826	80	19	-48.634	89	-58.512	89	-68.176	74	Romney
964	1328/15	2749	3089/14	2749	1915/17	817	86	20	-66.986	88	-52.000	88	-50.222	79	Texel Romney
406	41/11	2529	63/11	2529	12/14	803	85	21	†-59.533	98	†-39.510	98	†-73.131	82	Romney
33	803/15	33	159/16	33	488/17	794	79	22	†-51.247	87	†-52.801	87	†-63.989	72	Romney
151	K815/12	151	M750/11	151	G185/15	786	80	23	-49.681	88	-53.859	88	-62.674	74	Romney
151	D1/13	124	3/12	124	325/15	776	86	24	†-48.656	97	†-54.041	97	†-61.382	82	Romney
151	D316/16	151	B367/15	151	1148/17	775	76	25	-43.907	88	-55.652	88	-65.235	71	Romney
151	M686/11	33	157/12	33	282/14	762	82	26	†-45.627	90	†-55.170	90	†-60.219	76	Romney
151	M612/13	151	O509/13	151	T774/16	760	71	27	-40.640	80	-55.914	80	-65.329	65	Romney
1481	354/09	1481	209/12	1481	462/14	760	82	27	†-46.632	78	†-53.412	78	†-60.777	74	Coopworth
151	G197/14	151	K923/13	151	D359/17	759	79	29	-43.934	89	-51.134	89	-67.204	74	Romney
33	504/13	33	517/12	33	803/15	745	72	30	-45.994	73	-48.756	73	-63.852	64	Romney
2638	1447/16	2638	484/14	2638	1232/17	742	74	31	†-49.950	86	†-53.301	86	†-51.979	70	Composite
151	H30/16	151	M640/13	151	H908/17	741	80	32	-51.339	79	-42.660	79	-63.989	72	Romney
2529	12/14	480	473/15	480	911/17	736	75	33	†-48.058	87	†-42.953	87	†-66.613	71	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	Genetic Vision
552	752/12	552	218/09	552	700/14	725	82	34	†-46.379	79	†-47.013	79	†-60.662	74	Romney
4004	6145/16	964	770/15	964	1019/17	717	71	35	-50.793	83	-40.086	83	-62.031	67	Romney
1811	284/13	1811	3358/10	1811	248/16	710	72	36	†-37.493	84	†-49.908	84	†-64.708	68	Romney
1425	635/12	4851	97/10	4851	68/14	698	86	37	†-38.763	95	†-52.498	95	†-56.531	81	Coopworth
2529	12/14	480	365/13	480	817/17	694	80	38	†-50.695	92	†-36.026	92	†-61.731	77	Romney
1425	3/13	1425	127/11	1425	231/14	688	89	39	†-39.481	94	†-43.970	94	†-64.509	82	Coopworth
33	301/12	33	233/12	33	1235/13	687	87	40	†-27.818	87	†-56.364	87	†-63.206	80	Romney
552	509/13	552	107/08	552	642/16	686	76	41	-40.618	74	-44.217	74	-62.108	68	Romney
2529	12/14	630	304/14	630	223/16	683	83	42	†-48.828	96	†-30.306	96	†-68.909	80	Romney
2529	149/13	4004	703/14	4004	6145/16	679	83	43	†-44.958	95	†-37.470	95	†-63.403	80	Romney
2638	1675/14	2638	466/14	2638	1447/16	674	79	44	†-47.573	92	†-49.703	92	†-42.596	75	Composite
151	G323/09	151	B134/08	151	K896/14	673	82	45	†-43.616	91	†-37.512	91	†-63.808	77	Romney
33	1235/13	33	483/13	33	315/15	672	80	46	-33.433	77	-51.518	77	-58.399	73	Romney
151	K849/12	151	M615/09	151	D1/13	671	86	47	†-36.208	97	†-53.304	97	†-52.189	82	Romney
2638	1105/17	2638	538/14	2638	1391/18	666	75	48	†-52.549	87	†-42.030	87	†-44.045	71	Composite
845	176/08	845	298/08	845	29/10	665	79	49	†-39.073	81	†-58.729	81	†-39.659	72	Perendale
3633	1775/13	2638	684/14	2638	1184/16	664	80	50	†-40.791	91	†-41.504	91	†-59.739	76	Composite
1973	103/14	1973	628/12	1973	699/16	661	79	51	-48.866	74	-45.236	74	-43.339	72	Corriedale
1941	151005/15	489	231/15	489	280/17	655	78	52	-43.286	84	-35.552	84	-62.051	71	Perendale
2529	149/13	964	764/12	964	465/16	653	77	53	†-40.844	88	†-34.493	88	†-66.202	73	Romney
1481	293/13	1481	55/14	1481	370/16	651	76	54	†-34.798	72	†-44.692	72	†-60.295	68	Coopworth
2529	14/16	964	298/12	964	1361/18	649	74	55	†-46.014	85	†-28.851	85	†-65.991	69	Romney
2749	2485/15	2749	4091/15	2749	3459/16	646	78	56	†-42.520	77	†-47.445	77	†-45.134	70	Texel Romney
1941	120692/12	1941	100302/10	1941	140397/14	645	90	57	†-41.126	95	†-41.117	95	†-55.185	83	Perendale
1425	237/10	1139	468/11	1139	57/15	629	85	58	†-40.169	82	†-36.351	82	†-58.620	78	Coopworth
964	26/14	964	288/12	964	561/15	629	79	58	†-47.519	90	†-33.248	90	†-52.954	75	Romney
552	700/14	552	226/12	552	614/16	628	89	60	†-33.626	90	†-39.813	90	†-62.319	81	Romney
406	478/12	480	139/10	480	598/14	627	83	61	†-50.561	96	†-31.858	96	†-50.372	80	Romney
964	140/15	2629	428/15	2629	1852/17	626	71	62	†-37.653	83	†-39.277	83	†-57.367	66	Romney
1135	118/14	4649	411/13	4649	153/16	611	76	63	†-38.090	88	†-42.904	88	†-48.125	72	Perendale
4004	6145/16	964	433/15	964	1102/17	606	72	64	†-47.879	84	†-27.452	84	†-54.261	68	Romney
383	203/14	2629	633/13	2629	173/17	602	71	65	†-46.720	83	†-23.174	83	†-60.548	67	Romney
964	186/12	964	941/08	964	114/13	600	89	66	†-52.674	98	†-23.992	98	†-51.066	84	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2017 to 2019**

<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>
630	202/15	480	609/15	480	508/17	598	73	67	†-39.304	84	†-33.979	84	†-55.121	68	Romney
2672	623/08	719	217/10	719	C472/12	598	75	67	†-35.517	74	†-43.892	74	†-46.852	67	Coopworth
552	553/14	151	G101/15	151	X29/17	598	72	67	†-38.941	81	†-37.577	81	†-50.808	66	Romney
2529	11/14	2529	59/11	2529	170/16	594	81	70	†-30.957	93	†-42.648	93	†-53.564	78	Romney
2638	1721/16	2638	806/14	2638	1241/17	591	77	71	†-35.549	89	†-35.418	89	†-56.302	73	Composite
3633	1821/15	3633	765/14	3633	1791/16	588	80	72	†-35.559	93	†-31.701	93	†-60.447	77	Composite
552	509/13	33	28/08	33	506/16	587	88	73	†-39.981	89	†-32.005	89	†-53.863	80	Romney
2629	835/15	2629	2375/14	2629	1020/17	584	87	74	†-25.262	93	†-49.791	93	†-49.171	80	Romney
964	114/13	964	856/11	964	542/15	582	80	75	†-48.352	91	†-32.577	91	†-40.699	76	Romney
4004	7138/17	4004	6168/16	4004	8109/18	579	70	76	†-41.023	82	†-34.637	82	†-47.009	65	Romney
964	1/08	964	281/05	964	509/11	577	86	77	†-39.850	95	†-30.878	95	†-53.065	81	Romney
7605	3867/16	7605	2071/16	7605	5877/17	577	75	77	-43.017	71	-48.557	71	-25.519	67	Composite
552	523/09	33	96/10	33	347/12	575	80	79	-37.420	86	-27.806	86	-59.848	74	Romney
406	41/11	2529	63/11	2529	11/14	571	84	80	†-40.407	96	†-29.556	96	†-52.470	81	Romney
964	114/13	964	309/12	964	1010/14	570	82	81	†-49.275	93	†-31.663	93	†-37.845	78	Romney
1941	130451/13	1941	130988/13	1941	151666/15	565	76	82	†-44.844	88	†-31.864	88	†-41.949	72	Perendale
2529	12/14	630	127/14	630	106/16	563	82	83	†-37.729	95	†-21.867	95	†-64.256	79	Romney
2638	1676/11	2638	675/12	2638	1465/15	563	79	83	†-30.507	92	†-38.852	92	†-51.309	76	Composite
552	587/10	552	48/13	552	504/15	561	77	85	†-37.211	75	†-37.794	75	†-43.254	69	Romney
2749	4059/15	2749	1846/13	2749	1140/17	560	84	86	†-44.246	86	†-40.341	86	†-30.237	77	Texel Romney
480	393/11	630	83/13	630	202/15	560	81	86	†-30.934	92	†-36.171	92	†-53.556	77	Romney
2638	1132/13	2638	700/13	2638	1332/15	554	79	88	†-35.532	92	†-32.152	92	†-51.265	76	Composite
964	114/13	964	808/14	964	1328/15	553	88	89	†-47.804	94	†-30.315	94	†-37.277	82	Romney
1425	3/13	1425	291/13	1425	81/15	550	86	90	†-32.732	95	†-24.455	95	†-64.188	81	Coopworth
452	799/14	964	896/14	964	314/16	545	77	91	†-31.551	89	†-31.718	89	†-54.752	73	Romney
719	C571/12	2638	220/13	2638	1130/16	544	81	92	†-36.736	93	†-34.779	93	†-43.510	77	Composite
452	860/14	2629	1803/12	2629	672/15	542	75	93	†-26.360	87	†-38.813	87	†-51.490	71	Romney
552	461/12	552	209/12	552	543/17	539	76	94	-27.631	72	-40.068	72	-47.523	68	Romney
1811	248/16	1811	943/13	1811	791/17	538	77	95	-25.400	89	-34.483	89	-57.499	73	Romney
2629	729/15	2629	936/12	2629	1198/17	537	75	96	†-30.516	87	†-36.103	87	†-48.438	71	Romney
2638	1408/17	2638	186/16	2638	1531/18	533	73	97	†-28.587	85	†-39.202	85	†-45.843	69	Composite
4304	2265/13	4898	5589/13	4898	5908/17	533	82	97	†-30.418	95	†-36.556	95	†-46.800	78	Romney
552	298/08	552	30/10	552	461/12	530	88	99	†-26.679	89	†-42.515	89	†-43.228	80	Romney



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Flock Prefix **Multiple Flocks**

Period **2017 to 2019**

Flock Owner

<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	964	705/17	530	75	99	†-27.763	87	†-27.026	87	†-62.125	71	Romney