



NZGE Trait Leader: WormFEC



Report Flocks	Too many Flocks to list (57 report Flocks)	Number of Sires	100 / 738
Flock Prefix	Multiple Flocks	Date Report Run	2-Mar-2022 15:56
Flock Owner		Report No.	2131917
Flock Sire/Dam Breeds		Report Birth Period	2019 to 2021
Report Sorted By	* DPF		
Genetic Analysis No.	39256	Date Breeding Values Created	25-Feb-2022 19:00
Analysis Birth Period	1995 to 2022	Base Year	1995
Analysis Flocks	Too many Flocks to list (1361 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Growth; Hgt Lambing; Meat Yield; Methane; Reproducti		
Genetic Analysis Codes	Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated		
Data Exclusion Set	Permanent		



† Genomic information included

Explanation of Indexes

NZ Maternal Worth with WormFEC

NZ Standard Maternal Worth

SIL Dual Purpose Adult Size

SIL Dual Purpose Capped Reproduction

SIL Dual Purpose Lamb Growth

SIL Dual Purpose Survival

SIL Dual Purpose Wool

SIL Dual Purpose WormFEC

$(* MW+F) \text{ } \epsilon = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$

$(* NZMW) \text{ } \epsilon = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW)$

$(* DPA) \text{ } \epsilon = -147 \times EWTgBV$

$(* DPCR) \text{ } \epsilon = \text{non-linear index}$

$(* DPG) \text{ } \epsilon = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$

$(* DPS) \text{ } \epsilon = 12274 \times SURgBV + 11136 \times SURMgBV$

$(* DPW) \text{ } \epsilon = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$

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

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

EWTgBV = Ewe live weight gBV

FW12gBV = Fleece weight 12 gBV

SURMgBV = Survival maternal gBV

CWgBV = Carcass weight gBV

FEC1gBV = FEC1 gBV

LFWgBV = Lamb fleece weight gBV

WWTgBV = Weaning weight gBV

EFWgBV = Ewe fleece weight gBV

FEC2gBV = FEC2 gBV

SURgBV = Lamb survival gBV

WWTMgBV = Weaning weight maternal gBV

List of birth flock numbers and prefixes for report animals, including sires and dams

2 Mount Guardian	33 Waimai	102 St Leger	124 Moutere Downs
151 Kikitangeo	228 Wheeler	233 Tamlet	255 Paki-iti
259 Rawahi	271 Douglas Downs	347 Piquet Hill	357 Wairima
391 Hinenui	395 Makaretu	403 Puketauru	406 ARDG - Arahura
452 Wairaki	461 Stern	480 ARDG	489 Longview
539 Wairere	552 Waiteika	572 Otapawa	630 ARDG - Glenbrook
634 Kylemore	696 Glenrannoch	699 Glengarry	712 Marlow
719 Blackdale	825 Klifden	841 Ram Hill	845 Avalon
943 C2C	964 Ngaputahi	1072 Newhaven	1135 Gowan Braes
1139 Ashgrove	1177 Hinerua	1194 MNCC	1195 Hillcrest
1207 Waione	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1811 Orari Gorge Romneys	1839 Pahiwi
1897 Mana	1941 Raupuha	1973 Melrose	1983 Awakiki
1994 Aurora	2054 Anui	2191 Motu-nui Romneys	2239 Hautere
2246 River Run	2256 Ardo Wiltshire	2263 Araawa	2300 Dolomite
2323 FG Hair Sheep PT	2325 Nikau B	2330 Ashgrove RWorth	2340 Mokoreta Genetics
2351 RICHWILT	2355 LFL Centre Hill Commercial	2368 Arvidson	2388 Avalon AF
2422 MEATX	2501 Forrester	2502 Thomson	2514 Vorn
2529 ARDG - Kereru	2602 Hazeldale	2629 Nithdale	2638 Woodlands Res
2661 Premier Texels	2672 Blackdale	2687 Enfield	2728 A K Romney
2737 Shian	2743 Trigger Vale	2744 Kelso Maternal	2749 Mount Linton
2847 Earnscleugh EC	2974 A.A. Exports	2995 Merinotech WA	3001 FG Goudies
3007 FG Texel	3098 Anderson	3110 The Poplars	3335 St Helens
3401 Argyle	3411 Momopai	3414 Raggedy Range	3422 Blackdale Coop Texel
3432 NZTexel FE Elite	3433 Kinnear	3435 Matarae	3448 Ile de France NZ
3501 Hemingford	3524 Waikaka Romdale	3541 Raupuha	3633 GHG
3666 Ardo Ezicare	3827 Te Ohu	3855 FG Freestone	3895 Calderkin
3953 Lammerlaw	4004 Aoghaire	4111 Brookfield	4474 Twin Farm TEFROM
4480 Ngaputahi Growbulk	4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4626 Avalon Texel
4649 Glenfinnan	4669 Blackdale Textra	4760 FG Romney Unrecorded	4765 Oranga
4797 Kelso X	4851 Romani	4949 Orari Gorge RomTex	4969 Wheeler Meat
4989 Readstock	5000 Strathallan Run Genetics	5041 Southern Cross Merino	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 Owner

Period **2019 to 2021**

SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
151	G197/14	151	K868/14	151	D314/17	1130	80	1	-76.407	89	-76.420	89	-84.907	74	2527	1397	Romney
151	K815/12	151	M685/12	151	G197/14	988	93	2	†-62.908	98	†-69.437	98	†-76.004	85	2539	1550	Romney
151	G51/15	151	S129/11	151	E384/17	975	84	3	†-63.054	87	†-65.665	87	†-77.552	77	1847	871	Romney
151	G197/14	151	X37/11	151	D316/16	966	86	4	†-60.623	93	†-67.751	93	†-75.596	80	2622	1656	Romney
1425	445/15	1425	594/13	1425	209/17	951	90	5	†-64.284	95	†-57.993	95	†-79.780	83			Coopworth
151	G197/14	151	B108/12	151	D312/16	922	86	6	†-56.249	93	†-65.022	93	†-73.911	80	2731	1808	Romney
552	509/13	151	K889/13	151	H30/16	902	85	7	†-61.921	93	†-55.999	93	†-73.297	79	2856	1954	Romney
2529	12/14	480	673/14	480	770/17	862	81	8	†-62.021	94	†-45.294	94	†-77.087	78	2979	2117	Romney
151	H30/16	151	M640/13	151	H908/17	861	82	9	†-65.950	82	†-53.663	82	†-60.598	75	3270	2409	Romney
2529	149/13	964	333/15	964	1205/16	860	82	10	†-62.278	95	†-47.632	95	†-73.186	79	1999	1139	Romney
151	G121/15	151	1055/15	151	F523/17	843	75	11	-50.745	86	-65.695	86	-60.241	70	2355	1512	Romney
1425	209/17	1425	444/18	1425	608/19	829	78	12	-55.977	88	-47.980	88	-73.146	72			Coopworth
151	G197/14	151	A74/09	151	D373/16	805	74	13	-51.997	83	-56.515	83	-60.958	68	2897	2092	Romney
151	G197/14	151	R575/11	151	D314/16	792	83	14	†-41.381	94	†-50.539	94	†-79.678	79	2752	1960	Romney
1481	352/15	1481	1/15	1481	425/17	785	74	15	†-49.472	72	†-50.857	72	†-66.844	67	2504	1719	Coopworth
33	803/15	33	159/16	33	488/17	768	80	16	†-51.214	88	†-51.348	88	†-59.420	74	2965	2198	Romney
964	1328/15	2749	3089/14	2749	1915/17	760	89	17	-60.672	92	-51.464	92	-44.803	81	2322	1561	Texel Romney
33	3/17	33	502/17	33	1794/18	759	79	18	†-41.587	87	†-46.925	87	†-75.914	73	3528	2769	Romney
1425	231/14	1425	25/14	1425	576/15	758	88	19	-51.878	94	-39.727	94	-71.423	81			Coopworth
151	G197/14	151	K923/13	151	D359/17	755	80	20	-46.348	89	-52.057	89	-61.535	74	1952	1197	Romney
2629	17/17	2629	710/14	2629	21/19	750	73	21	†-47.067	86	†-46.799	86	†-66.289	69	2861	2111	Romney
2638	1149/18	2638	201/17	2638	1351/19	745	78	22	-51.092	87	-37.496	87	-72.044	72	4611	3867	Composite
406	41/11	2529	63/11	2529	12/14	735	85	23	†-53.037	98	†-34.613	98	†-70.947	83	3047	2312	Romney
2529	12/14	480	473/15	480	911/17	727	77	24	†-48.858	89	†-42.862	89	†-63.442	74	2268	1541	Romney
1941	151005/15	489	231/15	489	280/17	725	82	25	†-41.319	85	†-47.272	85	†-67.143	75	2223	1497	Perendale
151	G121/15	151	K897/14	151	F594/18	723	71	26	-41.521	80	-53.343	80	-58.240	65	2153	1430	Romney
4797	285/17	4851	667/17	4851	363/19	722	79	27	†-44.043	91	†-43.426	91	†-67.730	74	3306	2584	Coopworth
2638	1625/19	2638	531/18	2638	1633/20	717	75	28	†-50.745	87	†-43.922	87	†-56.819	70	3907	3190	Composite
2638	1390/18	2638	342/17	2638	1328/19	707	79	29	-53.539	89	-45.121	89	-49.019	74	3306	2599	Composite
151	M662/16	151	G212/15	151	1316/17	706	72	30	-46.427	81	-48.498	81	-53.868	66	2554	1848	Romney
151	D316/16	151	B367/15	151	1148/17	698	81	31	-38.608	90	-49.339	90	-60.969	75	2294	1597	Romney
4851	327/16	4851	59/16	4851	745/18	691	81	32	†-39.404	92	†-49.896	92	†-57.398	77	4185	3494	Coopworth
4004	6145/16	964	770/15	964	1019/17	686	80	33	-48.003	93	-38.199	93	-60.213	75	2398	1713	Romney
1425	293/16	1425	103/16	1425	136/18	681	83	34	-43.341	92	-33.288	92	-71.801	78	3400	2718	Coopworth
2602	1823/17	2602	1712/15	2602	628/18	676	86	35	†-41.175	92	†-40.349	92	†-63.935	80	2488	1812	Perendale



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SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
964	186/12	964	941/08	964	114/13	664	89	36	†-53.720	98	†-34.790	98	†-51.717	84	2656	1991	Romney
552	661/15	552	73/13	552	660/18	656	77	37	-32.887	73	-45.563	73	-63.041	69	2525	1868	Romney
4004	7138/17	4004	6168/16	4004	8109/18	640	71	38	†-43.126	82	†-39.881	82	†-52.903	66	2754	2113	Romney
2638	1336/18	2638	349/17	2638	1458/19	639	77	39	†-47.020	86	†-37.671	86	†-50.272	72	3220	2581	Composite
151	D1/13	124	3/12	124	325/15	639	88	39	†-41.319	97	†-42.909	97	†-50.887	83	2891	2252	Romney
1897	454/16	33	729/16	33	1045/18	633	78	41	†-37.825	86	†-36.225	86	†-62.936	72	2644	2011	Romney
2529	12/14	1645	110/16	1645	417/18	632	82	42	†-41.951	95	†-35.616	95	†-57.973	79	3012	2380	Romney
2638	1423/18	2638	411/16	2638	1330/19	630	77	43	-39.787	86	-41.617	86	-52.392	71	3347	2717	Composite
1941	161151/16	1941	160870/16	1941	181086/18	627	78	44	-33.043	78	-47.817	78	-52.293	71	2275	1648	Perendale
2529	14/16	964	298/12	964	1361/18	627	75	44	†-42.337	86	†-27.101	86	†-67.472	70	3047	2420	Romney
33	574/17	33	690/17	33	1760/18	624	72	46	†-31.728	82	†-47.606	82	†-53.504	67	3357	2734	Romney
151	G197/14	151	M609/13	151	D349/18	620	80	47	†-32.386	79	†-40.014	79	†-61.702	72	2126	1506	Romney
552	752/12	552	218/09	552	700/14	620	82	47	†-37.113	80	†-41.944	80	†-52.994	75	3492	2871	Romney
2638	1391/18	2638	139/16	2638	1719/19	616	82	49	†-46.997	92	†-35.495	92	†-47.269	77	3735	3120	Composite
552	509/13	33	28/08	33	506/16	615	91	50	†-38.201	93	†-39.269	93	†-53.877	83	3331	2716	Romney
630	106/16	480	132/15	480	508/19	613	79	51	†-41.061	93	†-32.194	93	†-58.739	75	3172	2560	Romney
1425	293/16	1425	130/14	1425	236/17	607	81	52	†-41.897	91	†-21.024	91	†-71.163	76	3941	3334	Coopworth
1135	118/14	4649	411/13	4649	153/16	607	77	52	†-40.903	89	†-39.274	89	†-48.229	73	1642	1034	Perendale
2638	1721/16	2638	806/14	2638	1241/17	604	79	54	†-36.202	90	†-35.042	90	†-59.145	75	2876	2273	Composite
2638	1105/17	2638	538/14	2638	1391/18	600	83	55	†-49.634	92	†-33.726	92	†-42.192	78	3145	2545	Composite
2529	149/13	4004	703/14	4004	6145/16	600	84	55	†-39.318	97	†-32.290	97	†-57.692	81	1612	1013	Romney
124	123/17	124	79/15	124	716/18	599	72	57	†-35.856	81	†-37.613	81	†-54.926	66	2786	2187	Romney
151	K849/12	151	M615/09	151	D1/13	592	86	58	†-32.065	97	†-46.428	97	†-46.636	82	1760	1168	Romney
4851	404/16	1194	114/14	4851	404/18	589	72	59	†-33.234	82	†-36.134	82	†-58.005	66	2820	2231	Coopworth
552	553/14	151	G101/15	151	X29/17	587	73	60	†-36.715	82	†-36.644	82	†-52.118	67	2492	1905	Romney
552	523/09	33	96/10	33	347/12	582	83	61	-40.784	90	-28.597	90	-56.005	77	2924	2343	Romney
33	506/16	33	929/16	33	431/18	576	79	62	†-33.250	87	†-39.543	87	†-50.174	73	2929	2353	Romney
124	325/15	4004	8180/18	4004	9057/19	576	76	62	†-35.991	87	†-29.866	87	†-59.315	71	3072	2496	Romney
2529	12/14	4004	6011/16	4004	9241/19	576	70	62	†-38.918	82	†-28.167	82	†-57.535	66	3027	2451	Romney
1645	64/16	2529	63/11	2529	146/18	574	76	65	†-40.773	88	†-24.426	88	†-59.742	72	3600	3026	Romney
2749	1915/17	2749	1369/13	2749	1092/18	573	70	66	-46.643	72	-41.254	72	-29.360	62	2079	1506	Texel Romney
2638	1359/18	2638	273/17	2638	1625/19	571	77	67	†-33.708	86	†-35.025	86	†-54.135	71	3331	2760	Composite
2638	1458/19	2638	152/17	2638	1148/20	571	76	67	†-48.975	85	†-26.515	85	†-45.099	70	3942	3371	Composite
1941	130451/13	1941	130988/13	1941	151666/15	570	79	69	†-40.202	91	†-36.709	91	†-43.106	76	2889	2319	Perendale
2529	12/14	480	365/13	480	817/17	562	80	70	†-44.476	92	†-23.616	92	†-52.815	77	1563	1001	Romney



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SFlk	Sire	DFlk	Dam	Flock	Id	* DPF	acc%	rank	FEC1gBV	acc%	FEC2gBV	acc%	AFECgBV	acc%	* MW+F	* NZMW	Genetic Vision
395	338/13	395	358/12	395	5557/15	556	74	71	-41.679	84	-29.149	84	-47.605	69	2143	1587	Romney
2749	1140/17	2749	1879/15	2749	1864/18	555	73	72	-41.690	79	-46.214	79	-24.801	66	2532	1977	Texel Romney
2638	1408/17	2638	186/16	2638	1531/18	554	77	73	†-31.074	89	†-36.657	89	†-51.176	73	2246	1692	Composite
845	318/16	845	244/13	845	217/18	553	77	74	-27.521	80	-34.885	80	-57.863	70	2630	2077	Perendale
2638	1330/19	2638	116/16	2638	1197/20	546	74	75	†-33.424	85	†-41.432	85	†-39.653	69	3516	2970	Composite
2749	2485/15	3501	1310/14	3501	1667/17	545	76	76	†-32.428	76	†-37.648	76	†-45.767	68	1800	1255	RomTex
1645	64/16	2529	15/16	2529	56/18	544	77	77	†-37.950	89	†-22.520	89	†-58.377	73	3199	2655	Romney
4851	43/15	4851	449/17	4851	502/19	541	79	78	-35.262	90	-29.581	90	-51.621	73	2787	2247	Coopworth
2629	835/15	2629	2375/14	2629	1020/17	538	88	79	†-16.974	93	†-47.003	93	†-52.145	81	2620	2082	Romney
1941	111039/11	489	27/11	489	234/14	534	77	80	-31.891	78	-44.762	78	-34.298	69	1349	814	Perendale
4851	68/14	1194	24/13	4851	447/17	534	82	80	†-20.848	94	†-39.524	94	†-55.801	79	4065	3531	Coopworth
552	700/14	552	226/12	552	614/16	533	89	82	†-25.024	91	†-35.113	91	†-55.840	82	3013	2480	Romney
552	461/12	552	209/12	552	543/17	532	77	83	-28.058	75	-39.225	75	-46.197	69	1891	1359	Romney
4851	246/13	1425	94/13	1425	293/16	530	86	84	†-27.052	95	†-25.893	95	†-64.714	80	3419	2889	Coopworth
259	1701/15	124	1186/11	124	332/17	529	80	85	†-33.112	92	†-30.839	92	†-49.935	76	3259	2729	Romney
33	61/15	151	D362/16	151	B126/18	528	74	86	-22.967	83	-37.209	83	-54.517	68	2884	2356	Romney
1811	791/17	452	867/17	452	90/19	528	73	86	†-31.745	85	†-25.931	85	†-57.842	69	3511	2983	Romney
1941	151005/15	489	279/15	489	118/18	522	79	88	†-30.881	80	†-35.479	80	†-44.861	72	2815	2293	Perendale
1425	3/13	1425	291/13	1425	81/15	522	86	88	†-33.513	96	†-20.646	96	†-61.029	81	3789	3267	Coopworth
630	106/16	480	521/16	480	103/18	521	76	90	†-37.977	89	†-21.317	89	†-53.899	73	2829	2309	Romney
4851	327/16	4851	271/14	4851	646/18	521	78	90	†-35.328	90	†-29.979	90	†-45.925	73	3384	2864	Coopworth
3110	1466/16	3110	5975/15	3110	1542/18	520	78	92	-35.064	90	-34.991	90	-39.489	74			Coopworth
2638	1241/17	2638	789/16	2638	1716/18	519	76	93	†-36.500	88	†-24.571	88	†-51.196	72	2681	2161	Composite
964	114/13	964	856/11	964	542/15	519	81	93	†-40.672	92	†-30.820	92	†-37.353	76	1858	1338	Romney
2638	1432/19	2638	367/18	2638	1621/20	517	72	95	†-33.042	83	†-31.540	83	†-45.837	67	3950	3434	Composite
964	114/13	964	808/14	964	1328/15	516	89	96	†-41.120	95	†-31.755	95	†-34.705	82	2018	1502	Romney
630	223/16	480	214/15	480	834/18	516	79	96	†-42.425	92	†-24.046	92	†-43.300	76	2053	1536	Romney
2529	21/15	1645	193/15	1645	18/17	513	79	98	†-40.896	92	†-20.585	92	†-49.076	76	3372	2859	Romney
1973	69/15	1973	56/14	1973	130/17	513	73	98	-36.088	70	-36.993	70	-33.684	66			Corriedale
1645	63/16	630	257/16	630	451/18	510	78	100	†-36.047	91	†-29.056	91	†-43.353	75	2714	2205	Romney