



NZGE Trait Leader: WormFEC



Report Flocks	Too many Flocks to list (51 report Flocks)	Number of Sires	100 / 892
Flock Prefix	Multiple Flocks	Date Report Run	4-Oct-2021 06:49
Flock Owner		Report No.	2069806
Flock Sire/Dam Breeds		Report Birth Period	2018 to 2020
Report Sorted By	* DPF		
Genetic Analysis No.	38662	Date Breeding Values Created	1-Oct-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1344 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

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

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

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

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

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

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

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

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

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	14 Meadowslea	33 Waimai	39 Turanganui
124 Moutere Downs	151 Kikitangeo	197 Stormy Point	228 Wheeler
233 Tamlet	255 Paki-iti	259 Rawahi	271 Douglas Downs
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	688 Otoi	689 Tumeke
696 Glenrannoch	719 Blackdale	825 Klifden	841 Ram Hill
845 Avalon	916 Longdowns	943 C2C	964 Ngaputahi
1008 Tan Bar	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	2067 Fernleaf	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	2695 Blythburn
2728 A K Romney	2737 Shian	2743 Trigger Vale	2744 Kelso Maternal
2749 Mount Linton	2847 Earnsclough EC	2862 Hemingford	2974 A.A. Exports
2995 Merinotech WA	3001 FG Goudies	3007 FG Texel	3098 Anderson
3110 The Poplars	3335 St Helens	3401 Argyle	3404 HWNZ Walter Peak Multiplier
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	3579 HWNZ Elite Ewe Flock	3633 GHG
3666 Ardo Ezicare	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4304 Wairere South	4365 Glenvale	4474 Twin Farm TEFROM
4480 Ngaputahi Growbulk	4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4595 Clutha Downs
4626 Avalon Texel	4631 FG Highlander	4649 Glenfinnan	4669 Blackdale Textra
4760 FG Romney Unrecorded	4765 Oranga	4780 Den Burg	4797 Kelso X
4851 Romani	4880 Kelso Terminal	4894 Wairere	4897 Spylaw
4898 Bullock Range	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 **2018 to 2020**

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	-76.213	89	-76.138	89	-85.532	74	2878	1748	Romney
151	K815/12	151	M685/12	151	G197/14	981	93	2	†-63.017	98	†-68.438	98	†-75.463	85	2730	1748	Romney
151	G51/15	151	S129/11	151	E384/17	972	84	3	†-63.148	87	†-64.927	87	†-77.417	77	1967	995	Romney
151	G197/14	151	X37/11	151	D316/16	960	86	4	†-60.752	93	†-66.351	93	†-75.807	80	2860	1900	Romney
1425	21/11	1425	463/11	1425	635/12	942	93	5	†-60.146	97	†-61.970	97	†-77.886	85	3026	2083	Coopworth
1425	445/15	1425	594/13	1425	209/17	930	89	6	†-61.968	95	†-56.857	95	†-79.203	82	3258	2327	Coopworth
151	G197/14	151	B108/12	151	D312/16	909	86	7	†-56.092	93	†-63.300	93	†-72.972	80	2929	2020	Romney
552	509/13	151	K889/13	151	H30/16	876	85	8	†-60.880	93	†-53.406	93	†-71.443	79	2465	1588	Romney
151	K815/12	151	F230/12	151	G121/15	857	84	9	-47.589	93	-65.531	93	-68.169	79	2644	1786	Romney
2529	149/13	964	333/15	964	1205/16	856	82	10	†-62.431	95	†-46.978	95	†-72.799	79	2460	1604	Romney
151	H30/16	151	M640/13	151	H908/17	854	82	11	†-62.167	82	†-54.511	82	†-62.554	74	3324	2471	Romney
2529	12/14	480	673/14	480	770/17	848	81	12	†-61.539	93	†-43.206	93	†-76.940	78	2812	1964	Romney
151	G121/15	151	1055/15	151	F523/17	840	75	13	-50.864	86	-64.920	86	-60.266	70	2814	1974	Romney
964	509/11	964	298/12	964	140/15	832	81	14	†-57.328	92	†-50.385	92	†-68.821	76	1891	1059	Romney
151	G189/14	151	F259/12	151	C203/16	823	74	15	†-49.593	84	†-59.405	84	†-64.925	69	2469	1646	Romney
2638	1390/18	2638	342/17	2638	1328/19	808	79	16	-56.220	89	-55.654	89	-57.185	73	3885	3078	Composite
2638	1149/18	2638	201/17	2638	1351/19	801	77	17	-51.546	86	-44.394	86	-76.533	71	5223	4423	Composite
151	G197/14	151	A74/09	151	D373/16	796	74	18	-51.716	83	-55.609	83	-60.141	68	2973	2177	Romney
2638	1423/18	2638	411/16	2638	1330/19	794	76	19	-48.688	85	-55.177	85	-64.229	70	4635	3842	Composite
2629	17/17	2629	710/14	2629	21/19	789	73	20	†-48.892	86	†-50.229	86	†-69.323	69	2999	2210	Romney
1481	354/09	1481	209/12	1481	462/14	781	82	21	†-47.395	78	†-54.904	78	†-63.082	74	1421	640	Coopworth
151	K815/12	151	R516/11	151	G113/15	781	80	21	-45.875	89	-54.477	89	-65.673	74	2105	1325	Romney
151	G197/14	151	R575/11	151	D314/16	777	83	23	†-41.557	94	†-48.214	94	†-78.692	79	3148	2371	Romney
1425	231/14	1425	25/14	1425	576/15	776	88	24	-53.682	94	-41.204	94	-71.770	81	3906	3129	Coopworth
33	3/17	33	502/17	33	1794/18	769	77	25	†-44.409	85	†-48.050	85	†-73.211	71	3143	2374	Romney
33	803/15	33	159/16	33	488/17	756	80	26	†-50.403	88	†-50.079	88	†-59.171	74	2866	2110	Romney
151	G197/14	151	K923/13	151	D359/17	745	80	27	-46.341	89	-50.759	89	-60.753	74	2003	1259	Romney
151	M686/11	33	157/12	33	282/14	743	82	28	†-45.296	91	†-53.110	91	†-58.642	77	2768	2025	Romney
1425	3/13	1425	127/11	1425	231/14	740	90	29	†-44.801	94	†-46.001	94	†-67.912	83	3615	2875	Coopworth
406	41/11	2529	63/11	2529	12/14	734	85	30	†-53.644	98	†-33.437	98	†-71.438	83	3170	2436	Romney
964	1328/15	2749	3089/14	2749	1915/17	723	89	31	-59.730	92	-48.534	92	-40.334	81	2766	2043	Texel Romney
151	M662/16	151	G212/15	151	1316/17	722	72	32	-49.083	81	-48.146	81	-54.778	66	2441	1719	Romney
1941	151005/15	489	231/15	489	280/17	721	82	33	†-41.751	85	†-46.117	85	†-66.986	75	2306	1585	Perendale
1481	352/15	1481	1/15	1481	425/17	721	74	33	†-43.609	71	†-47.418	71	†-62.659	66	2766	2045	Coopworth
1425	293/16	1425	103/16	1425	136/18	717	83	35	-47.054	92	-35.775	92	-72.673	77	3077	2360	Coopworth



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151	G121/15	151	K897/14	151	F594/18	716	71	36	-41.684	80	-51.943	80	-58.018	65	2365	1649	Romney
2638	1447/16	2638	484/14	2638	1232/17	708	74	37	†-47.903	87	†-52.296	87	†-47.408	70	3338	2629	Composite
151	M612/13	151	O509/13	151	T774/16	702	72	38	-36.454	80	-51.785	80	-61.551	66	2361	1660	Romney
4851	327/16	4851	59/16	4851	745/18	691	80	39	†-39.019	91	†-49.377	91	†-58.759	76	3563	2871	Coopworth
4004	6145/16	964	770/15	964	1019/17	681	80	40	-47.672	93	-37.444	93	-60.387	75	2565	1884	Romney
2529	12/14	480	473/15	480	911/17	671	76	41	†-44.076	88	†-38.428	88	†-61.394	72	2571	1900	Romney
552	664/13	33	528/14	33	574/17	659	74	42	-29.840	76	-54.407	76	-55.954	67	3588	2929	Romney
151	D316/16	151	B367/15	151	1148/17	656	81	43	-36.628	90	-45.011	90	-58.580	75	2368	1713	Romney
964	186/12	964	941/08	964	114/13	652	89	44	†-53.373	98	†-33.106	98	†-51.236	84	2815	2163	Romney
552	661/15	552	73/13	552	660/18	651	77	45	-34.067	73	-44.033	73	-62.227	69	2715	2064	Romney
2529	14/16	964	298/12	964	1361/18	651	75	45	†-43.830	86	†-29.303	86	†-68.707	70	3001	2350	Romney
1425	237/10	1139	468/11	1139	57/15	637	86	47	†-41.107	85	†-35.810	85	†-60.056	79	3434	2798	Coopworth
1973	103/14	1973	628/12	1973	699/16	634	79	48	-46.978	74	-44.926	74	-39.562	72	1493	859	Corriedale
2529	12/14	1645	110/16	1645	417/18	634	78	48	†-42.216	91	†-35.394	91	†-58.413	75	3238	2604	Romney
395	338/13	395	358/12	395	5557/15	634	72	48	-44.424	82	-35.538	82	-55.281	67	2194	1560	Romney
1941	161151/16	1941	160870/16	1941	181086/18	633	78	51	-34.604	78	-47.609	78	-52.065	71	2208	1575	Perendale
2602	1823/17	2602	1712/15	2602	628/18	630	85	52	†-35.359	91	†-39.052	91	†-61.780	79	3255	2624	Perendale
552	509/13	552	107/08	552	642/16	626	76	53	-36.299	74	-40.437	74	-57.524	69	2088	1462	Romney
552	752/12	552	218/09	552	700/14	621	82	54	†-39.900	80	†-39.174	80	†-53.205	75	3356	2735	Romney
4004	7138/17	4004	6168/16	4004	8109/18	620	71	55	†-41.571	82	†-37.707	82	†-52.560	66	2571	1952	Romney
2529	149/13	4004	703/14	4004	6145/16	617	84	56	†-40.524	97	†-33.515	97	†-58.926	81	2044	1427	Romney
151	D1/13	124	3/12	124	325/15	616	88	57	†-41.477	97	†-40.306	97	†-48.293	83	2824	2208	Romney
1135	118/14	4649	411/13	4649	153/16	616	77	57	†-40.580	89	†-39.291	89	†-50.768	73	1726	1110	Perendale
4851	404/16	1194	114/14	4851	404/18	616	72	57	†-36.562	82	†-37.388	82	†-58.721	66	2969	2353	Coopworth
124	325/15	4004	8180/18	4004	9057/19	610	76	60	†-38.913	87	†-32.463	87	†-60.612	71	2999	2389	Romney
2529	12/14	4004	6011/16	4004	9241/19	603	70	61	†-41.797	82	†-28.951	82	†-59.575	66	2898	2295	Romney
552	509/13	33	28/08	33	506/16	597	91	62	†-38.142	93	†-36.852	93	†-52.493	83	2770	2173	Romney
151	G197/14	151	M609/13	151	D349/18	591	80	63	†-32.698	79	†-37.488	79	†-57.224	72	2153	1563	Romney
1481	293/13	1481	55/14	1481	370/16	590	76	64	†-29.065	73	†-42.041	73	†-55.876	69	2620	2030	Coopworth
406	41/11	2529	63/11	2529	11/14	589	85	65	†-42.169	96	†-30.327	96	†-53.786	82	2227	1638	Romney
552	553/14	151	G101/15	151	X29/17	588	73	66	†-37.763	82	†-36.617	82	†-51.110	67	2184	1596	Romney
124	123/17	124	79/15	124	716/18	587	72	67	†-34.464	81	†-37.446	81	†-54.009	66	3050	2463	Romney
1897	454/16	33	729/16	33	1045/18	586	78	68	†-36.711	86	†-30.913	86	†-59.552	72	2662	2075	Romney
151	K849/12	151	M615/09	151	D1/13	578	86	69	†-32.150	97	†-44.900	97	†-45.001	82	1761	1183	Romney
124	325/15	3001	1055/17	3001	5556/18	577	82	70	†-38.755	80	†-36.967	80	†-46.506	75	3960	3383	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
1941	120692/12	1941	100302/10	1941	140397/14	576	91	71	†-39.935	95	†-30.587	95	†-52.985	83	3017	2442	Perendale
1645	64/16	2529	63/11	2529	146/18	575	76	72	†-42.831	88	†-23.646	88	†-58.309	72	3532	2956	Romney
1811	791/17	452	867/17	452	90/19	573	73	73	†-31.916	85	†-31.497	85	†-61.611	69	3771	3199	Romney
4851	68/14	1194	24/13	4851	447/17	572	80	74	†-24.306	92	†-39.819	92	†-60.653	76	3726	3153	Coopworth
1941	151005/15	489	279/15	489	118/18	565	79	75	†-33.196	80	†-38.731	80	†-48.350	72	2802	2237	Perendale
2638	1721/16	2638	806/14	2638	1241/17	564	78	76	†-34.409	89	†-32.989	89	†-54.086	74	2697	2133	Composite
33	574/17	33	690/17	33	1760/18	561	72	77	†-27.719	82	†-42.684	82	†-49.475	67	3158	2597	Romney
4851	327/16	4851	569/15	4851	717/18	561	88	77	†-26.739	94	†-44.159	94	†-48.866	81	3019	2458	Coopworth
1645	64/16	2529	15/16	2529	56/18	560	77	79	†-40.520	89	†-23.278	89	†-58.011	73	3353	2792	Romney
2638	1336/18	2638	349/17	2638	1458/19	557	77	80	†-42.978	86	†-30.470	86	†-44.401	71	3020	2463	Composite
259	1701/15	124	1186/11	124	332/17	556	75	81	†-34.753	86	†-31.171	86	†-54.048	70	3462	2906	Romney
2638	1105/17	2638	538/14	2638	1391/18	553	83	82	†-48.561	92	†-31.262	92	†-34.763	77	2720	2167	Composite
2529	12/14	480	365/13	480	817/17	551	80	83	†-44.838	92	†-20.015	92	†-54.183	77	1553	1002	Romney
845	318/16	845	244/13	845	217/18	551	77	83	-27.966	80	-34.979	80	-56.679	70	2671	2121	Perendale
2629	1317/18	2629	1903/16	2629	344/19	547	71	85	†-21.601	83	†-35.199	83	†-63.863	66	4043	3496	Romney
1973	69/15	1973	56/14	1973	130/17	542	73	86	-38.066	70	-38.527	70	-36.467	66	1002	460	Corriedale
1941	130663/13	1941	131085/13	1941	161010/16	542	75	86	†-31.115	87	†-31.333	87	†-55.090	71	2513	1971	Perendale
2629	489/15	964	1281/13	964	705/17	541	75	88	†-29.224	87	†-28.438	87	†-61.334	71	1479	938	Romney
3541	152448/15	3541	152323/15	3541	171392/17	539	76	89	†-28.504	75	†-36.246	75	†-51.251	69	2812	2273	Romdale
552	523/09	33	96/10	33	347/12	539	83	89	-38.508	90	-24.146	90	-54.036	77	3013	2474	Romney
4851	154/14	1194	75/12	4851	327/16	538	85	91	†-23.710	94	†-34.785	94	†-59.342	80	3597	3059	Coopworth
383	203/14	2629	633/13	2629	173/17	536	73	92	†-42.314	85	†-19.078	85	†-54.933	69	2673	2138	Romney
1425	81/15	4851	513/17	4851	956/18	533	79	93	†-33.413	91	†-29.045	91	†-52.816	75	3091	2558	Coopworth
2638	1238/18	2638	337/16	2638	1432/19	533	79	93	-31.436	88	-35.497	88	-46.930	73	4591	4058	Composite
2638	1391/18	2638	139/16	2638	1719/19	530	79	95	†-41.691	87	†-27.587	87	†-43.053	73	3962	3432	Composite
4004	6145/16	964	433/15	964	1102/17	530	73	95	†-42.194	85	†-23.952	85	†-47.291	69	2035	1504	Romney
1941	111039/11	489	27/11	489	234/14	530	77	95	-30.700	78	-45.198	78	-34.208	69	1416	886	Perendale
1645	63/16	630	257/16	630	451/18	530	78	95	†-37.868	91	†-29.706	91	†-45.168	75	2710	2181	Romney
630	106/16	480	521/16	480	103/18	527	76	99	†-39.626	89	†-21.696	89	†-52.830	73	2975	2448	Romney
33	506/16	33	929/16	33	431/18	527	79	99	†-30.518	87	†-34.858	87	†-47.455	73	2708	2181	Romney