



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 841, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1839, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949		
Flock Prefix	Multiple Flocks	Number of Sires	100 / 960
Flock Owner		Date Report Run	1-Nov-2021 11:15
Flock Sire/Dam Breeds		Report No.	2080544
Report Sorted By	* MW+F	Report Birth Period	2018 to 2020
Genetic Analysis No.	38710	Date Breeding Values Created	29-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		



Explanation of Indexes

NZ Maternal Worth with WormFEC

SIL Dual Purpose Adult Size
 SIL Dual Purpose Capped Reproduction
 SIL Dual Purpose Lamb Growth
 SIL Dual Purpose Lamb Growth + Adult Size
 SIL Dual Purpose Survival
 SIL Dual Purpose Wool
 SIL Dual Purpose WormFEC

$(* MW+F) \phi = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$
 $(* DPA) \phi = -147 \times EWTgBV$
 $(* DPCR) \phi = \text{non-linear index}$
 $(* DPG) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$
 $(DPG+A) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV - 147 \times EWTgBV$
 $(* DPS) \phi = 12274 \times SURgBV + 11136 \times SURMgBV$
 $(* DPW) \phi = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$
 $(* DPF) \phi = -5.21 \times FEC1gBV - 5.21 \times FEC2gBV - 3.93 \times AFECgBV$

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	14 Meadowslea	23 Gatton Park	33 Waimai
39 Turanganui	124 Moutere Downs	151 Kikitangeo	197 Stormy Point
233 Tamlet	255 Paki-iti	259 Rawahi	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	2054 Anui	2067 Fernleaf
2191 Motu-nui Romneys	2239 Hautere	2246 River Run	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
2514 Vorn	2529 ARDG - Kereru	2576 Wharetoa	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	2776 Tamlet
2835 Grasmere	2862 Hemingford	2881 Kinrae TEFRom	2921 Brenley
2995 Merinotech WA	3001 FG Goudies	3007 FG Texel	3098 Anderson
3110 The Poplars	3321 Awaroa	3335 St Helens	3339 Glen Leith
3343 HWNZ Multiplier Ewe Glenlap	3350 HWNZ Glenlapa Base	3388 St Leger Romney Cross	3401 Argyle
3404 HWNZ Walter Peak Multiplier	3411 Momopai	3422 Blackdale Coop Texel	3432 NZTexel FE Elite
3433 Kinnear	3435 Matarae	3449 Awareka Easyrams	3501 Hemingford
3524 Waikaka Romdale	3541 Raupuha	3556 HWNZ Elite Sire Flock	3579 HWNZ Elite Ewe Flock
3633 GHG	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4304 Wairere South	4365 Glenvale	4474 Twin Farm TEFRom
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
4780 Den Burg	4797 Kelso X	4851 Romani	4880 Kelso Terminal
4894 Wairere	4897 Spylaw	4898 Bullock Range	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 **2018 to 2020**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1238/18	2638	337/16	2638	1432/19	4581	70	1	659	44	1780	42	1472	86	243	53	426	79	Composite
2629	2155/14	2629	424/13	2629	1137/17	4023	84	2	637	78	910	63	1837	96	350	71	290	80	Romney
124	325/15	3001	1055/17	3001	5556/18	3978	84	3	261	78	1604	61	1599	95	35	71	479	82	Romney
2638	1391/18	2638	139/16	2638	1719/19	3961	71	4	910	46	901	43	1433	87	178	53	539	79	Composite
2529	21/15	1645	193/15	1645	18/17	3924	76	5	596	70	740	44	1631	89	447	66	511	79	Romney
2629	1317/18	2629	1724/16	2629	585/19	3896	71	6	664	45	734	44	1433	87	601	64	464	73	Romney
1425	231/14	1425	25/14	1425	576/15	3865	76	7	673	53	637	46	1444	91	328	68	783	88	Coopworth
2638	1390/18	2638	342/17	2638	1328/19	3861	70	8	1012	43	1112	42	1070	87	-68	53	735	79	Composite
2629	173/17	2629	873/17	2629	2048/18	3857	72	9	542	49	1034	47	1655	88	411	66	214	71	Romney
4474	1881/16	4474	109/13	4474	1055/17	3819	81	10	778	48	574	63	2032	95	355	75	80	88	TEFRom
1811	791/17	452	867/17	452	90/19	3793	71	11	564	46	1559	42	829	88	325	64	517	73	Romney
1425	261/16	1425	503/15	1425	163/18	3753	70	12	294	56	530	27	2341	89	340	60	248	77	Coopworth
1425	293/16	1425	94/16	1425	633/17	3738	79	13	516	65	330	48	2017	94	408	68	466	88	Coopworth
4797	283/16	4797	149/16	4797	703/17	3737	76	14	430	64	1130	46	1939	91	377	69	-139	72	Composite
3411	134/16	4474	450/16	4474	1071/18	3718	72	15	755	47	1484	46	1798	88	-209	63	-110	77	TEFRom
124	325/15	3001	1020/17	3001	4929/18	3692	78	16	415	53	1126	55	1808	92	48	71	295	79	Romney
4851	68/14	1194	24/13	4851	447/17	3688	77	17	793	55	561	53	1564	91	187	71	583	81	Coopworth
2749	1974/16	4474	316/17	4474	100/19	3674	75	18	685	52	1080	53	1701	89	154	60	54	82	TEFRom
4631	6414/16	4631	6956/16	4591	1844/18	3671	76	19	498	47	1368	53	1574	90	-100	68	330	86	Highlander
719	142/12	2638	347/17	2638	1140/19	3645	73	20	532	53	1144	52	1716	87	430	54	-178	78	Composite
2638	1406/17	2638	131/12	2638	1149/18	3641	78	21	335	68	618	50	1972	91	603	65	113	81	Composite
1425	3/13	1425	291/13	1425	81/15	3633	85	22	690	80	775	59	1221	96	428	72	519	86	Coopworth
1425	293/16	1425	130/14	1425	236/17	3625	75	23	301	62	495	41	1877	91	601	68	350	75	Coopworth
1425	3/13	1425	127/11	1425	231/14	3603	93	24	731	96	551	84	1250	99	320	74	752	90	Coopworth
552	664/13	33	528/14	33	574/17	3573	76	25	348	66	1554	54	943	88	58	60	671	74	Romney
1425	231/14	4591	9204/15	4591	9051/17	3571	84	26	1018	81	812	64	1304	95	323	71	114	74	Highlander
3001	3520/15	1839	467/12	1839	1041/18	3550	76	27	878	53	1112	51	1289	90	136	68	135	84	Romney
4851	578/16	4851	257/15	4851	52/18	3547	76	28	594	51	778	48	1765	91	13	70	396	80	Coopworth
1645	64/16	2529	63/11	2529	146/18	3540	74	29	721	53	751	50	1295	88	193	65	580	76	Romney
4474	365/13	4474	1174/14	4474	932/17	3531	80	30	630	68	211	56	2853	93	39	66	-202	78	TEFRom
406	120/15	406	455/15	406	271/17	3510	80	31	1018	78	214	49	1754	92	116	74	408	77	Romney
2629	277/17	2629	731/16	2629	95/18	3505	72	32	608	48	1364	46	1214	88	333	65	-14	72	Romney
630	223/16	480	800/16	480	93/18	3474	74	33	645	52	821	48	1207	89	304	67	496	78	Romney
124	740/13	124	1186/11	124	547/16	3444	88	34	1024	89	1094	65	586	98	432	72	308	87	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>* MW+F</u>	<u>acc%</u>	<u>rank</u>	<u>* DPCR</u>	<u>acc%</u>	<u>* DPS</u>	<u>acc%</u>	<u>DPG+A</u>	<u>acc%</u>	<u>* DPW</u>	<u>acc%</u>	<u>* DPF</u>	<u>acc%</u>	<u>Genetic Vision</u>
2638	1285/17	2638	375/15	2638	1400/18	3443	76	35	573	73	683	44	1744	89	57	66	385	75	Composite
4851	327/16	4851	59/16	4851	745/18	3429	76	36	647	51	606	49	1528	91	-18	71	667	80	Coopworth
2881	2178/13	2881	2233/11	2881	2144/15	3424	76	37	711	59	1129	52	1543	92	64	70	-24	68	TEFRom
3633	1791/16	2638	215/17	2638	1592/19	3423	71	38	658	49	752	43	1342	87	438	53	232	78	Composite
357	44/14	1839	674/14	1839	1074/17	3420	84	39	727	80	696	64	1488	93	168	71	342	88	Romney
1425	237/10	1139	468/11	1139	57/15	3395	86	40	922	86	911	65	704	95	230	72	629	86	Coopworth
4851	246/13	1425	94/13	1425	293/16	3386	86	41	191	85	735	61	1445	98	488	73	526	85	Coopworth
2	300/13	2	1184/15	2	1382/17	3378	74	42	531	61	724	51	1375	87	517	65	230	72	Perendale
259	1701/15	124	1186/11	124	332/17	3378	76	42	591	65	897	51	1142	89	203	66	545	75	Romney
4851	154/14	1194	75/12	4851	327/16	3374	87	44	728	89	784	66	1217	97	157	72	488	85	Coopworth
552	752/12	552	218/09	552	700/14	3367	85	45	638	84	1191	64	789	95	120	67	630	82	Romney
1303	M775/16	1983	107/11	1983	496/18	3359	71	46	434	51	926	50	1222	87	217	67	560	60	Perendale
151	H30/16	151	M640/13	151	H908/17	3357	80	47	110	68	1424	54	1046	93	-49	70	827	82	Romney
1645	64/16	2529	15/16	2529	56/18	3353	74	48	674	48	870	47	1027	90	211	69	572	77	Romney
2529	14/16	964	298/12	964	1361/18	3352	76	49	387	67	929	46	983	91	399	68	653	75	Romney
2638	1447/16	2638	484/14	2638	1232/17	3348	73	50	850	58	245	44	1563	89	-40	59	729	74	Composite
1139	57/15	1139	753/13	1139	247/17	3344	82	51	922	74	786	55	988	93	233	72	415	87	Coopworth
2629	195/17	2629	1383/14	2629	1393/18	3342	73	52	640	47	1380	49	767	89	339	64	216	73	Romney
3633	1821/15	3633	765/14	3633	1791/16	3337	82	53	879	81	64	52	1415	94	529	68	450	82	Composite
2602	1100/10	2602	531/14	2602	271/16	3327	86	54	544	81	986	67	1703	96	205	71	-112	82	Perendale
4851	154/14	4851	210/15	4851	578/16	3321	85	55	571	83	613	60	1692	96	46	72	398	85	Coopworth
1425	81/15	4851	204/15	4851	656/18	3320	74	56	782	47	153	47	1897	90	216	71	273	79	Coopworth
4851	578/16	4851	505/16	4851	573/18	3302	75	57	783	51	537	48	1439	91	202	70	341	79	Coopworth
2602	120/15	2602	1890/15	2602	1437/17	3280	79	58	607	64	743	57	1324	90	207	71	399	87	Perendale
2629	2626/17	2629	323/16	2629	318/18	3280	80	58	617	76	725	55	1221	94	307	68	410	74	Romney
2529	12/14	1645	110/16	1645	417/18	3277	73	60	702	54	810	50	883	86	248	61	634	78	Romney
4851	246/13	1425	557/15	1425	620/16	3268	77	61	395	75	834	53	1466	90	312	67	261	66	Coopworth
4797	38/15	4797	389/15	4797	440/17	3258	78	62	785	68	732	47	1411	91	325	66	5	82	Composite
33	48/14	33	35/14	33	438/15	3257	89	63	764	83	1277	72	1288	97	128	71	-200	91	Romney
1425	445/15	1425	594/13	1425	209/17	3249	80	64	-120	76	508	41	1579	94	345	70	938	89	Coopworth
1425	3/13	1194	366/13	4851	43/15	3235	90	65	41	92	1200	70	1624	98	167	74	204	90	Coopworth
552	664/13	33	165/15	33	3/17	3222	74	66	441	62	1065	50	1069	87	131	60	516	73	Romney
4304	1994/11	4898	2918/10	4898	4265/13	3222	85	66	376	87	1124	58	1438	96	129	69	154	87	Romney
2638	1145/16	2638	560/14	2638	1416/17	3219	78	68	867	72	204	50	1455	92	346	63	348	76	Composite



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
151	H62/16	124	513/13	124	669/18	3217	77	69	545	61	907	49	1338	91	9	68	418	78	Romney
630	106/16	480	269/15	480	1133/18	3202	71	70	494	50	260	43	1749	87	181	64	518	72	Romney
2602	1287/13	1983	107/11	1983	135/16	3197	78	71	200	69	691	59	1701	89	119	70	485	75	Perendale
406	41/11	2529	63/11	2529	12/14	3194	93	72	834	96	954	84	453	99	222	80	732	85	Romney
4474	1055/17	4474	1273/17	4474	84/19	3183	71	73	587	36	86	47	2312	88	8	57	190	78	TEFRom
2602	1287/13	2602	531/14	2602	270/18	3181	79	74	411	57	436	63	1963	91	359	68	12	80	Perendale
2638	1149/18	2638	782/14	2638	1456/19	3180	72	75	710	47	694	46	1109	87	296	53	370	79	Composite
4474	6/18	4474	766/17	4474	1072/19	3175	72	76	701	39	857	48	2478	88	-139	58	-721	80	TEFRom
3001	4795/17	3001	4539/16	3001	4238/18	3168	72	77	750	47	257	46	1849	88	90	68	221	75	Romney
1941	51005/15	489	599/15	489	69/18	3166	74	78	658	51	891	49	994	88	133	66	490	81	Perendale
33	438/15	33	804/15	33	532/17	3166	74	78	374	49	884	49	1676	89	289	65	-57	77	Romney
2529	21/15	480	891/14	480	995/18	3165	72	80	784	52	560	44	1129	87	296	68	395	71	Romney
1425	620/16	4797	283/13	4797	291/18	3161	74	81	317	48	1436	48	1137	90	179	68	92	77	Composite
2629	672/15	2629	604/14	2629	75/17	3148	83	82	834	84	269	59	1352	96	355	67	338	74	Romney
124	325/15	3001	5063/17	3001	6019/18	3144	78	83	227	73	941	51	1871	91	33	67	71	74	Romney
2749	3181/15	2749	4082/15	2749	3277/16	3138	86	84	976	82	643	63	1931	97	-116	69	-296	86	Texel Romney
1645	59/13	2529	63/11	2529	21/15	3138	87	84	619	87	644	64	1341	97	319	77	215	83	Romney
2529	12/14	964	1331/17	964	926/19	3126	72	86	769	53	866	49	813	87	222	56	456	71	Romney
151	G197/14	151	A74/09	151	D373/16	3121	83	87	617	84	863	61	860	95	-26	67	807	74	Romney
33	574/17	33	690/17	33	1760/18	3117	71	88	661	43	1014	45	835	88	37	64	570	72	Romney
2638	1416/17	2638	729/16	2638	1588/18	3115	71	89	733	46	190	45	1547	88	255	53	390	78	Composite
1941	30663/13	1941	111108/11	1941	151005/15	3108	86	90	841	89	864	65	766	94	159	71	477	88	Perendale
4004	8079/18	4004	6168/16	4004	9209/19	3108	70	90	638	45	979	40	732	87	377	52	380	75	Romney
2629	1198/17	2629	780/16	2629	1782/19	3103	70	92	203	44	542	44	1676	87	406	64	277	73	Romney
480	50/15	630	104/15	630	246/17	3100	78	93	22	75	470	48	1838	91	362	69	407	73	Romney
4669	416/13	4474	1377/16	4474	39/18	3096	81	94	622	55	771	61	1868	95	268	72	-433	84	TEFRom
2638	1184/16	2638	131/12	2638	1406/17	3092	79	95	340	75	68	50	2051	92	582	65	51	77	Composite
1303	M1128/12	1303	A127/11	1303	M676/16	3086	85	96	528	84	1280	60	574	96	501	71	204	82	Perendale
2749	1791/16	2749	2245/12	2749	1340/19	3080	70	97	428	51	777	44	1419	86	302	56	154	68	Texel Romney
2672	44/12	719	147/13	3422	C362/15	3076	88	98	667	86	456	71	2374	98	-130	71	-291	86	CoopTex
845	454/12	845	10/14	845	323/17	3070	76	99	669	70	333	46	1609	90	281	60	177	80	Perendale
357	44/14	1839	937/13	1839	1468/17	3069	76	100	831	68	738	51	1943	89	157	65	-599	77	Romney