



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4797, 4851, 4897, 4949		
Flock Prefix	Multiple Flocks		
Flock Owner		Number of Sires	100 / 925
Flock Sire/Dam Breeds		Date Report Run	7-Dec-2020 09:49
Report Sorted By	* MW+F	Report No.	1979833
		Report Birth Period	2017 to 2019
Genetic Analysis No.	37959	Date Breeding Values Created	4-Dec-2020 19:00
Analysis Birth Period	1995 to 2020	Base Year	1995
Analysis Flocks	Too many Flocks to list (1305 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	23 Gattton Park	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	572 Otapawa
630 ARDG - Glenbrook	634 Kylemore	688 Oto	689 Tumeke
696 Glenrannoch	712 Marlow	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	2067 Fernleaf	2239 Hautere
2246 River Run	2263 Araawa	2300 Dolomite	2325 Nikau B
2355 LFL Centre Hill Commercial	2514 Vorn	2529 ARDG - Kereru	2576 Wharetoa
2602 Hazeldale	2608 Esselmont	2629 Nithdale	2638 Woodlands Res
2661 Premier Texels	2672 Blackdale	2695 Blythburn	2728 A K Romney
2737 Shian	2743 Trigger Vale	2744 Kelso Maternal	2749 Mount Linton
2862 Hemingford	2881 Kinrae TEFRom	2921 Brenley	2995 Merinotech WA
3001 FG Goudies	3007 FG Texel	3098 Anderson	3110 The Poplars
3190 Hiwi	3321 Awaroa	3335 St Helens	3339 Glen Leith
3343 HWNZ Multiplier Ewe Glenlap	3350 HWNZ Glenlapa Base	3388 St Leger Romney Cross	3404 HWNZ Walter Peak Multiplier
3405 Moojepin	3411 Momopai	3422 Blackdale Coop Texel	3432 NZTexel FE Elite
3435 Matarae	3524 Waikaka	3541 Raupuha	3579 HWNZ Elite Ewe Flock
3633 GHG	3746 Brookbank	3855 FG Freestone	3895 Calderkin
4004 Aoghaire	4111 Brookfield	4304 Wairere South	4365 Glenvale
4474 Twin Farm TEFRom	4480 Ngaputahi Growbulk	4548 Avalon Ultimate	4585 FG Central
4591 Waipuna Highlander	4595 Clutha Downs	4626 Avalon Texel	4631 FG Highlander
4649 Glenfinnan	4669 Blackdale Textra	4760 SS FG Romney Unrecorded	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	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1406/17	2638	131/12	2638	1149/18	4092	70	1	660	48	921	41	1946	87	607	65	-40	73	Composite
2672	623/08	719	217/10	719	C472/12	4085	90	2	816	93	656	78	1993	98	40	71	580	75	Coopworth
4851	154/14	4851	210/15	4851	578/16	4013	80	3	710	74	961	51	2020	93	65	71	257	82	Coopworth
3633	1821/15	3633	765/14	3633	1791/16	3955	79	4	870	72	439	47	1528	94	560	68	558	80	Composite
2529	21/15	1645	193/15	1645	18/17	3883	71	5	446	47	788	42	1669	86	444	66	536	79	Romney
4669	416/13	4474	1377/16	4474	39/18	3827	76	6	585	54	1222	55	2150	89	198	54	-329	80	TEFRom
552	664/13	33	528/14	33	574/17	3795	70	7	393	54	1332	47	1300	85	19	55	752	69	Romney
259	240/13	259	2321/13	259	1701/15	3794	88	8	337	91	648	72	2292	98	157	71	360	76	Romney
2638	1285/17	2638	375/15	2638	1400/18	3729	70	9	727	46	674	40	1875	88	61	66	392	73	Composite
2629	2155/14	2629	424/13	2629	1137/17	3715	77	10	558	54	739	55	1683	91	359	69	375	78	Romney
1139	57/15	1139	753/13	1139	247/17	3649	73	11	661	45	833	45	1444	89	263	69	447	77	Coopworth
1303	M775/16	1983	107/11	1983	496/18	3647	70	12	447	48	1038	48	1398	86	231	67	533	60	Perendale
259	1701/15	124	1186/11	124	332/17	3628	71	13	594	55	770	46	1495	85	273	60	496	70	Romney
1303	M1128/12	1303	C71/14	1303	M775/16	3607	80	14	678	68	1056	59	1137	92	392	71	343	74	Perendale
1139	1/07	1139	753/08	1139	395/10	3603	87	15	712	86	717	69	1439	97	316	74	419	83	Coopworth
2638	1145/16	2638	560/14	2638	1416/17	3590	74	16	885	64	423	43	1582	89	344	63	356	74	Composite
2881	2178/13	2881	2233/11	2881	2144/15	3573	73	17	695	59	605	50	2275	91	72	66	-73	47	TEFRom
2602	1100/10	2602	531/14	2602	271/16	3570	82	18	434	71	1165	62	1873	93	207	70	-107	81	Perendale
2602	1287/13	1983	107/11	1983	135/16	3563	76	19	558	56	819	57	1558	88	141	70	487	74	Perendale
124	325/15	3001	5063/17	3001	6019/18	3550	72	20	406	48	655	45	2311	88	41	67	136	73	Romney
4474	857/11	4474	600/12	4474	154/14	3529	89	21	455	89	731	74	2114	97	29	70	200	89	TEFRom
1425	3/13	1425	127/11	1425	231/14	3458	92	22	457	95	662	81	1315	99	369	74	655	89	Coopworth
1811	452/14	2749	1433/13	2749	1974/16	3443	88	23	610	87	818	69	1545	97	311	71	158	90	Texel Romney
4851	246/13	1425	94/13	1425	293/16	3438	83	24	296	78	819	56	1427	96	470	71	427	83	Coopworth
2638	1184/16	2638	131/12	2638	1406/17	3437	75	25	625	68	571	44	1643	89	584	65	13	75	Composite
3633	1940/12	3633	493/10	3633	1775/13	3437	87	25	457	87	492	63	1668	97	350	69	471	88	Composite
1425	237/10	1139	468/11	1139	57/15	3433	83	27	708	69	850	62	1039	95	239	72	598	85	Coopworth
480	50/15	630	104/15	630	246/17	3423	74	28	457	48	533	47	1715	90	338	69	381	73	Romney
1425	3/13	1425	291/13	1425	81/15	3415	82	29	515	71	720	55	1209	95	462	72	509	86	Coopworth
552	664/13	33	165/15	33	3/17	3408	71	30	581	53	1003	47	1339	85	112	58	373	71	Romney
151	D1/13	124	3/12	124	325/15	3388	89	31	-68	90	794	70	1840	98	92	72	730	86	Romney
2629	672/15	2629	604/14	2629	75/17	3382	79	32	723	78	344	51	1692	93	320	66	302	72	Romney
4851	246/13	1425	557/15	1425	620/16	3357	71	33	381	61	841	48	1362	87	369	66	404	56	Coopworth
4851	154/14	1194	75/12	4851	327/16	3355	84	34	736	84	847	59	1179	95	167	72	426	83	Coopworth



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
4111	1432/14	3001	4082/12	3001	1070/17	3347	75	35	745	52	759	52	1694	90	174	69	-25	73	Romney
3001	5153/12	3001	2334/13	3001	6134/14	3341	88	36	930	93	1488	80	1906	98	-155	72	-827	60	Romney
2	730/15	1177	182/15	1177	351/17	3322	72	37	628	58	525	41	1890	87	154	66	124	73	Perendale
4474	1881/16	4474	109/13	4474	1055/17	3320	74	38	684	48	571	52	1844	90	161	53	61	79	TEFRom
406	41/11	2529	63/11	2529	12/14	3281	91	39	701	94	1133	78	407	99	223	80	816	85	Romney
3855	1620/17	3855	1884/14	3855	FR2650/18	3266	73	40	924	48	357	47	1282	90	646	64	58	73	Romney
124	325/15	3001	1055/17	3001	5556/18	3263	75	41	346	49	520	51	1896	90	32	69	469	76	Romney
2602	1287/13	2602	1609/15	2602	768/17	3245	75	42	782	55	475	54	1370	89	363	68	255	76	Perendale
3001	6536/15	3001	1334/12	3001	1432/16	3244	75	43	567	64	676	48	1670	89	222	63	109	72	Romney
2638	1457/15	2638	379/14	2638	1358/16	3239	82	44	703	83	590	52	1436	95	144	69	367	81	Composite
3633	1775/13	2638	133/16	2638	1238/18	3231	72	45	421	51	484	46	1852	87	272	63	202	76	Composite
4851	40/14	4797	718/14	4797	283/16	3229	70	46	151	58	776	41	1729	87	581	66	-8	54	Composite
2638	1447/16	2638	484/14	2638	1232/17	3229	71	46	856	51	341	40	1386	87	-50	59	697	74	Composite
406	120/15	406	455/15	406	271/17	3228	75	48	755	50	326	48	1670	91	96	74	381	77	Romney
2529	12/14	480	673/14	480	770/17	3226	78	49	902	54	555	55	791	92	70	72	908	80	Romney
2529	149/13	964	392/15	964	997/16	3226	84	49	841	85	856	63	851	96	288	69	390	77	Romney
124	911/10	124	120/07	124	31/11	3205	85	51	845	87	714	60	1047	96	172	68	427	82	Romney
2602	1823/17	2602	1712/15	2602	628/18	3179	70	52	522	44	922	41	1097	87	302	67	337	70	Perendale
1425	21/11	1425	463/11	1425	635/12	3176	92	53	40	95	952	77	1005	99	258	78	922	93	Coopworth
2638	1105/17	2638	538/14	2638	1391/18	3162	71	54	888	48	754	42	981	87	-93	65	633	75	Composite
2602	1100/10	2263	8913/10	2602	1287/13	3158	94	55	699	97	318	86	1719	99	210	72	212	90	Perendale
552	523/09	33	96/10	33	347/12	3156	93	56	431	98	823	88	1023	98	284	72	594	80	Romney
2629	75/17	2629	900/15	2629	1317/18	3148	71	57	648	48	188	43	1675	87	257	65	381	74	Romney
2638	1478/15	2638	484/14	2638	1339/16	3148	75	57	726	64	580	43	1669	91	38	63	134	79	Composite
3001	6109/14	2744	55223/13	2744	50071/16	3140	79	59	549	71	259	55	1774	92	265	65	292	76	Kelso Maternal
1425	293/16	1425	130/14	1425	236/17	3130	70	60	235	47	738	39	1364	87	513	65	280	72	Coopworth
2602	120/15	2602	1890/15	2602	1437/17	3129	73	61	691	52	765	48	1329	87	36	67	310	79	Perendale
4851	154/14	1194	318/11	4851	404/16	3125	83	62	248	82	664	57	1394	94	355	71	464	82	Coopworth
2638	1105/17	2638	538/14	2638	1390/18	3125	72	62	915	48	683	43	1178	88	-83	65	433	76	Composite
1425	445/15	1425	594/13	1425	209/17	3124	74	64	412	49	594	41	858	89	324	68	936	89	Coopworth
2638	1721/16	2638	806/14	2638	1241/17	3121	77	65	525	72	468	46	1318	90	242	67	568	77	Composite
3855	5107/16	3855	5071/13	3855	1933/17	3117	75	66	581	49	865	52	1936	92	-43	67	-221	70	Romney
33	504/13	33	517/12	33	803/15	3112	72	67	192	60	650	48	1244	86	277	59	749	72	Romney
3001	1175/16	3001	3388/15	3001	2444/17	3111	74	68	766	47	704	48	1668	90	362	68	-389	74	Romney



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
124	740/13	124	1186/11	124	547/16	3102	83	69	878	67	724	57	647	96	451	71	403	86	Romney
2638	1332/15	2638	191/14	2638	1408/17	3093	74	70	566	68	581	40	1340	89	226	65	379	74	Composite
1645	63/13	3001	1078/13	3001	1772/15	3088	81	71	754	77	478	62	1436	95	521	72	-101	59	Romney
2638	1358/16	2638	157/12	2638	1336/18	3086	71	72	433	52	703	43	1629	87	93	64	227	73	Composite
3001	2904/15	3001	2184/13	3001	2962/17	3072	72	73	1000	55	759	51	1065	88	78	66	170	54	Romney
1941	30451/13	1941	30988/13	1941	151666/15	3051	82	74	-35	81	625	54	1558	96	352	68	550	76	Perendale
151	G197/14	151	K868/14	151	D314/17	3036	71	75	271	51	698	47	736	85	199	53	1132	77	Romney
4591	9506/15	2744	50097/16	2744	50273/18	3033	73	76	456	53	479	49	1758	87	298	61	42	73	Kelso Maternal
2629	2626/17	2629	323/16	2629	318/18	3030	72	77	564	40	305	46	1450	88	282	68	429	74	Romney
2749	1974/16	2749	1583/16	2749	3272/17	3024	72	78	-125	61	631	43	1943	87	279	57	296	74	Texel Romney
151	G197/14	151	R575/11	151	D314/16	3020	75	79	332	52	840	53	801	89	240	64	807	83	Romney
845	169/15	845	16/13	845	392/16	3019	71	80	127	66	1024	38	1362	87	121	60	386	65	Perendale
2529	14/16	964	298/12	964	1361/18	3018	73	81	457	53	761	42	765	89	417	68	617	75	Romney
1645	59/13	2529	63/11	2529	21/15	3016	85	82	498	81	629	59	1378	96	327	77	185	83	Romney
4474	154/14	2638	602/15	2638	1105/17	3009	80	83	654	73	531	54	1587	92	50	68	187	81	Composite
1139	354/13	1139	15/13	1139	724/15	3008	75	84	474	46	381	49	1396	91	470	70	287	82	Coopworth
124	325/15	3001	2163/17	3001	5606/18	2999	70	85	553	50	694	46	1416	88	323	68	13	52	Romney
1303	M1128/12	1303	A127/11	1303	M676/16	2998	80	86	614	75	1060	55	887	92	536	70	-99	77	Perendale
2638	1134/11	2638	299/12	2638	1621/14	2993	85	87	750	86	1012	60	759	96	272	68	200	82	Composite
124	325/15	124	495/15	124	123/17	2988	73	88	455	52	655	43	1367	90	-3	63	514	77	Romney
2629	729/15	2629	1465/14	2629	1717/17	2980	71	89	328	63	415	40	1748	87	74	60	415	68	Romney
964	997/16	964	596/14	964	80/17	2978	77	90	747	67	651	50	1006	92	35	66	539	75	Romney
3001	3150/15	3001	5134/12	3001	2550/18	2976	71	91	222	54	-312	50	2642	88	296	66	128	51	Romney
151	K815/12	151	M685/12	151	G197/14	2973	88	92	47	84	747	71	994	97	159	70	1026	92	Romney
2529	14/16	964	392/15	964	79/18	2967	74	93	847	53	864	49	786	89	185	66	285	73	Romney
4669	C202/10	719	371/09	719	142/12	2963	93	94	175	96	965	83	1869	99	345	72	-391	86	Coopworth
2529	12/14	630	304/14	630	223/16	2955	79	95	310	54	824	56	868	93	287	79	666	83	Romney
552	664/13	552	12/13	552	503/17	2950	70	96	141	54	1079	46	1063	83	299	62	368	69	Romney
1446	176/14	1983	351/12	1983	302/16	2948	77	97	412	71	743	53	1589	89	66	68	138	73	Perendale
2529	149/13	480	327/13	480	50/15	2948	83	97	367	81	526	60	1336	95	268	72	452	78	Romney
4474	365/13	4474	884/15	4474	913/16	2937	76	99	581	68	531	54	1813	90	170	63	-159	67	TEFRom
2602	310/11	696	449/12	2602	120/15	2928	87	100	518	88	979	68	1376	97	-49	71	105	82	Perendale