



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, 3633, 3855, 4004, 4474, 4797, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By *** MW+F**

Number of Sires **100 / 893**

Date Report Run **4-Aug-2020 02:26**

Report No. **1935902**

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**



Explanation of Indexes

NZ Maternal Worth with WormFEC

$$(* MW+F) \phi = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$$

SIL Dual Purpose Adult Size

$$(* DPA) \phi = -147 \times EWTgBV$$

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Lamb Growth

$$(* DPG) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$$

SIL Dual Purpose Lamb Growth + Adult Size

$$(DPG+A) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV - 147 \times EWTgBV$$

SIL Dual Purpose Survival

$$(* DPS) \phi = 12274 \times SURgBV + 11136 \times SURMgBV$$

SIL Dual Purpose Wool

$$(* DPW) \phi = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$$

SIL Dual Purpose WormFEC

$$(* DPF) \phi = -5.21 \times FEC1gBV - 5.21 \times FEC2gBV - 3.93 \times AFECgBV$$

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

CWgBV = Carcass weight gBV

EFWgBV = Ewe fleece weight gBV

EWTgBV = Ewe live weight gBV

FEC1gBV = FEC1 gBV

FEC2gBV = FEC2 gBV

FW12gBV = Fleece weight 12 gBV

LFWgBV = Lamb fleece weight gBV

SURgBV = Lamb survival gBV

SURMgBV = Survival maternal gBV

WWTgBV = Weaning weight gBV

WWTMgBV = Weaning weight maternal gBV

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

2 Mount Guardian	23 Gattop 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	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	2672 Blackdale
2695 Blythburn	2728 A K Romney	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
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	3435 Matarae
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 Glen Growbulk
4548 Avalon Ultimate	4585 FG Central	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	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		

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
2672	623/08	719	217/10	719	C472/12	4171	90	1	815	93	668	78	2036	98	55	76	598	75	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	4087	70	2	670	48	943	41	1905	86	530	60	38	73	Composite
2529	21/15	1645	193/15	1645	18/17	3964	71	3	479	45	745	42	1683	86	552	73	505	79	Romney
552	664/13	33	528/14	33	574/17	3887	71	4	394	54	1265	47	1353	85	82	59	793	69	Romney
4669	416/13	4474	1377/16	4474	39/18	3840	76	5	547	53	1249	55	2192	89	182	61	-329	80	TEFRom
1303	M1128/12	1303	C71/14	1303	M775/16	3829	78	6	675	54	1070	59	1212	91	522	75	349	74	Perendale
2602	1100/10	2602	531/14	2602	271/16	3823	80	7	455	56	1186	62	1898	93	337	74	-54	81	Perendale
4851	154/14	4851	210/15	4851	578/16	3815	77	8	518	48	913	51	1979	92	172	74	233	82	Coopworth
3633	1821/15	3633	765/14	3633	1791/16	3773	79	9	864	72	452	47	1327	94	542	69	588	80	Composite
259	240/13	259	2321/13	259	1701/15	3762	88	10	254	87	654	72	2279	98	216	76	358	76	Romney
1139	57/15	1139	753/13	1139	247/17	3721	72	11	694	45	769	44	1438	88	377	67	443	77	Coopworth
259	1701/15	124	1186/11	124	332/17	3703	70	12	580	53	848	46	1549	85	296	59	430	70	Romney
124	325/15	3001	5063/17	3001	6019/18	3699	71	13	423	48	627	45	2281	87	251	57	116	72	Romney
1941	30451/13	1941	30988/13	1941	151666/15	3688	82	14	33	71	1147	55	1568	96	376	73	565	76	Perendale
2638	1145/16	2638	560/14	2638	1416/17	3654	74	15	887	64	461	43	1514	89	372	69	419	74	Composite
1139	1/07	1139	753/08	1139	395/10	3650	87	16	699	86	730	69	1436	97	357	76	429	83	Coopworth
2638	1184/16	2638	131/12	2638	1406/17	3609	75	17	627	68	592	44	1701	89	605	70	84	75	Composite
2602	1287/13	1983	107/11	1983	135/16	3604	76	18	575	56	717	56	1615	88	175	74	522	74	Perendale
4851	246/13	1425	94/13	1425	293/16	3554	83	19	458	77	819	56	1307	96	535	74	436	82	Coopworth
2629	2155/14	2629	424/13	2629	1137/17	3552	76	20	580	53	717	55	1522	90	382	61	351	78	Romney
2881	2178/13	2881	2233/11	2881	2144/15	3541	72	21	646	55	615	50	2298	91	7	67	-25	47	TEFRom
151	D1/13	124	3/12	124	325/15	3529	89	22	68	88	723	69	1795	98	168	76	776	86	Romney
4474	857/11	4474	600/12	4474	154/14	3516	90	23	439	88	721	74	2144	97	5	76	206	89	TEFRom
2638	1105/17	2638	538/14	2638	1390/18	3492	71	24	920	48	734	43	1425	87	-34	60	448	76	Composite
4591	9506/15	2744	50097/16	2744	50273/18	3481	71	25	583	53	662	47	1734	86	360	51	143	73	Kelso Maternal
2638	1285/17	2638	375/15	2638	1400/18	3479	70	26	743	46	662	40	1562	86	96	60	416	73	Composite
3001	6109/14	2744	55223/13	2744	50071/16	3476	79	27	599	71	277	54	1877	92	439	69	284	76	Kelso Maternal
3633	1940/12	3633	493/10	3633	1775/13	3472	87	28	451	87	508	63	1621	97	396	74	497	88	Composite
1425	237/10	1139	468/11	1139	57/15	3462	83	29	704	69	808	61	1044	95	276	76	629	85	Coopworth
406	120/15	406	455/15	406	271/17	3460	74	30	739	47	431	47	1734	90	190	73	367	77	Romney
552	664/13	33	165/15	33	3/17	3444	71	31	604	53	959	47	1379	85	108	63	394	71	Romney
124	325/15	3001	1055/17	3001	5556/18	3430	73	32	466	48	395	49	1806	89	278	60	486	75	Romney
2638	1457/15	2638	379/14	2638	1358/16	3399	83	33	700	83	581	52	1488	95	216	74	415	81	Composite
1425	3/13	1425	291/13	1425	81/15	3395	81	34	324	61	801	57	1241	94	479	73	550	86	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	3386	74	35	730	52	762	52	1544	89	323	63	27	73	Romney
489	62/11	1941	111364/11	1941	130451/13	3373	82	36	133	79	1322	59	1143	96	244	73	530	67	Perendale
2638	1105/17	2638	538/14	2638	1391/18	3368	71	37	889	48	760	42	1137	87	-84	60	666	75	Composite
124	325/15	124	495/15	124	123/17	3339	73	38	551	51	731	43	1445	89	92	66	520	77	Romney
2602	120/15	2602	1890/15	2602	1437/17	3332	70	39	714	45	806	44	1475	84	36	59	301	79	Perendale
4851	154/14	1194	318/11	4851	404/16	3327	79	40	465	52	623	57	1311	94	446	76	483	82	Coopworth
406	41/11	2529	63/11	2529	12/14	3298	91	41	822	91	1029	77	406	99	237	77	803	85	Romney
552	523/09	33	96/10	33	347/12	3296	93	42	519	97	829	88	1020	98	353	77	575	80	Romney
2638	1478/15	2638	484/14	2638	1339/16	3286	76	43	728	64	569	43	1715	91	64	68	210	79	Composite
2749	1974/16	2749	1583/16	2749	3272/17	3271	71	44	117	44	642	43	1855	87	313	63	344	74	Texel Romney
4851	154/14	1194	75/12	4851	327/16	3267	80	45	514	52	782	59	1313	95	214	76	444	83	Coopworth
33	504/13	33	517/12	33	803/15	3257	72	46	236	60	627	48	1283	85	366	61	745	72	Romney
124	911/10	124	120/07	124	31/11	3256	85	47	847	87	705	60	1061	96	199	74	444	82	Romney
2638	1447/16	2638	484/14	2638	1232/17	3253	71	48	854	51	349	40	1331	87	-23	65	742	74	Composite
3001	2904/15	3001	2184/13	3001	2962/17	3252	71	49	990	55	720	51	1290	87	146	62	106	54	Romney
2638	1332/15	2638	191/14	2638	1408/17	3244	75	50	579	68	593	40	1404	89	271	70	398	74	Composite
3001	5153/12	3001	2334/13	3001	6134/14	3234	88	51	894	93	1462	80	1881	98	-104	77	-899	60	Romney
2638	1358/16	2638	157/12	2638	1336/18	3234	71	51	471	52	719	43	1566	86	209	60	269	73	Composite
2602	1287/13	2602	1609/15	2602	768/17	3233	75	53	708	54	476	54	1380	88	393	61	276	76	Perendale
2629	2155/14	2629	497/14	2629	899/17	3232	73	54	800	52	651	50	1479	88	196	60	106	72	Romney
845	169/15	845	16/13	845	392/16	3230	71	55	178	65	1035	38	1406	86	166	65	446	65	Perendale
406	598/13	480	435/12	480	822/16	3230	74	55	730	55	404	51	1226	91	435	69	436	61	Romney
1941	30663/13	1941	111108/11	1941	151005/15	3229	83	57	820	76	868	59	961	93	259	76	321	85	Perendale
1425	3/13	1425	127/11	1425	231/14	3220	92	58	389	95	530	79	1253	99	359	77	688	89	Coopworth
2529	12/14	480	673/14	480	770/17	3218	76	59	955	53	510	54	662	90	191	61	901	80	Romney
1425	21/11	1425	463/11	1425	635/12	3211	92	60	49	95	924	77	1013	99	288	77	937	93	Coopworth
2602	1100/10	2263	8913/10	2602	1287/13	3203	94	61	662	95	326	86	1715	99	268	77	232	90	Perendale
480	50/15	630	104/15	630	246/17	3197	73	62	461	47	522	47	1514	89	267	71	434	73	Romney
4474	154/14	2638	602/15	2638	1105/17	3195	80	63	678	72	547	54	1751	92	13	71	206	81	Composite
1941	30801/13	1941	31259/13	1941	151543/15	3193	84	64	24	73	1676	61	1194	96	50	74	250	81	Perendale
2	730/15	1177	182/15	1177	351/17	3187	70	65	498	44	510	41	1851	87	195	71	133	73	Perendale
2638	1721/16	2638	806/14	2638	1241/17	3185	77	66	515	72	463	46	1304	90	313	71	591	77	Composite
4474	1881/16	4474	109/13	4474	1055/17	3182	74	67	572	45	563	52	1808	90	182	61	56	79	TEFRom
1941	20692/12	1941	00302/10	1941	140397/14	3164	89	68	252	88	1193	69	996	97	79	77	645	90	Perendale





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1645	59/13	2529	63/11	2529	21/15	3155	84	69	588	76	618	59	1421	96	361	76	167	83	Romney
2629	729/15	2629	1465/14	2629	1717/17	3135	70	70	544	49	439	40	1684	87	70	65	400	68	Romney
4591	13061/14	4591	13278/11	4591	9506/15	3125	90	71	522	93	999	70	1617	98	498	77	-511	90	Highlander
2638	1134/11	2638	299/12	2638	1621/14	3118	85	72	753	86	1001	60	780	96	305	74	278	82	Composite
1941	40322/14	1941	111088/11	1941	161131/16	3108	78	73	303	51	884	51	1772	93	230	72	-80	80	Perendale
2744	51733/15	2744	51882/15	2744	51142/17	3106	74	74	655	53	479	49	1734	89	240	60	-3	78	Kelso Maternal
2744	50261/14	2744	50121/12	2744	51733/15	3103	88	75	619	90	769	69	1386	98	213	76	116	81	Kelso Maternal
33	52/14	33	494/15	33	790/17	3100	71	76	462	51	1199	50	1004	83	198	58	236	79	Romney
1811	452/14	2749	1433/13	2749	1974/16	3100	87	76	492	78	852	69	1196	97	395	75	166	90	Texel Romney
1303	M1128/12	1303	A127/11	1303	M676/16	3088	77	78	683	54	1083	55	841	92	575	74	-92	77	Perendale
3855	5291/16	3855	1450/16	3855	5259/17	3084	71	79	676	55	665	41	1340	87	267	68	137	68	Romney
3633	1775/13	2638	133/16	2638	1238/18	3078	72	80	437	51	493	46	1632	87	283	60	232	76	Composite
3001	1175/16	3001	3388/15	3001	2444/17	3070	73	81	721	47	673	48	1719	88	297	63	-340	74	Romney
2629	835/15	2629	1320/14	2629	2022/17	3067	73	82	730	52	242	47	1542	89	87	66	466	71	Romney
1941	40397/14	489	217/15	489	368/17	3059	70	83	259	52	1147	45	1014	82	228	59	411	80	Perendale
2638	1328/13	2638	131/12	2638	1145/16	3055	79	84	862	74	475	51	1428	92	454	71	-163	79	Composite
3855	5107/16	3855	5071/13	3855	1933/17	3053	74	85	569	49	861	52	1748	90	-92	61	-33	70	Romney
1446	176/14	1983	351/12	1983	302/16	3049	77	86	458	70	590	53	1728	89	131	72	141	73	Perendale
4669	C202/10	719	371/09	719	142/12	3038	93	87	129	96	969	83	1883	99	392	77	-334	86	Coopworth
2629	672/15	2629	604/14	2629	75/17	3023	76	88	244	47	361	51	1753	93	339	71	327	72	Romney
1177	172/15	1983	410/11	1983	10/17	3019	70	89	470	49	667	38	1420	87	316	71	146	71	Perendale
2529	12/14	630	304/14	630	223/16	3018	79	90	420	53	694	56	906	93	315	77	683	83	Romney
124	740/13	124	1186/11	124	547/16	3016	81	91	876	61	672	56	678	96	381	72	409	85	Romney
964	140/15	2629	428/15	2629	1852/17	3012	70	92	229	46	940	40	971	87	246	68	626	71	Romney
2629	75/17	2629	900/15	2629	1317/18	3009	70	93	485	38	189	43	1649	87	261	60	425	73	Romney
1425	3/13	1194	366/13	4851	43/15	3009	81	93	304	51	847	63	1249	94	243	76	366	86	Coopworth
2629	835/15	2629	1663/14	2629	36/17	3007	72	95	659	52	530	47	969	86	371	66	478	71	Romney
395	5236/15	1941	30411/13	3541	172245/17	2995	70	96	103	45	1094	40	1604	87	62	59	132	74	Romdale
3855	1620/17	3855	1884/14	3855	FR2650/18	2995	72	96	914	48	378	47	1061	88	493	61	149	73	Romney
1645	63/13	3001	1078/13	3001	1772/15	2995	81	96	716	77	451	62	1253	95	581	75	-6	59	Romney
2529	149/13	480	327/13	480	50/15	2991	83	99	465	78	460	60	1304	95	257	73	504	78	Romney
151	G197/14	151	R575/11	151	D314/16	2989	75	100	365	52	721	53	877	88	183	69	842	83	Romney

