



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, 3633, 3855, 4004, 4474, 4851, 4949		
Flock Prefix	Multiple Flocks		Number of Sires 100 / 759
Flock Owner			Date Report Run 6-Apr-2020 14:40
Flock Sire/Dam Breeds			Report No. 1910568
Report Sorted By	* MW+F		Report Birth Period 2017 to 2019
Genetic Analysis No.	37488		Date Breeding Values Created 3-Apr-2020 19:00
Analysis Birth Period	1995 to 2020		Base Year 1995
Analysis Flocks	Too many Flocks to list (1284 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		



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
452 Wairaki	461 Stern	480 ARDG	489 Longview
539 Wairere	552 Waiteika	630 ARDG - Glenbrook	634 Kylemore
688 Otoi	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	4365 Glenvale
4474 Twin Farm TEFRom	4480 Ngaputahi Glen Growbulk	4548 Avalon Ultimate	4585 FG Central
4591 FG Waipuna	4626 Avalon Texel	4631 FG Pohuetai	4640 Woodland CPT Sth Is Low
4649 Glenfinnan	4669 Blackdale Textra	4757 Lincoln CPT Sth Is Low	4780 Den Burg
4797 Kaahu	4851 Romani	4894 Wairere	4897 Spylaw
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**

<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>
2672	623/08	719	217/10	719	C472/12	4267	89	1	806	92	676	78	2083	98	51	76	651	73	Coopworth
4851	246/13	1425	94/13	1425	293/16	3982	81	2	574	68	883	53	1580	94	516	74	429	82	Coopworth
2602	1100/10	2602	531/14	2602	271/16	3865	80	3	456	56	1180	62	1971	93	337	74	-78	81	Perendale
1303	M1128/12	1303	C71/14	1303	M775/16	3816	78	4	666	54	1050	59	1216	91	524	75	361	74	Perendale
4851	154/14	4851	210/15	4851	578/16	3812	77	5	495	48	917	51	2022	92	180	74	199	82	Coopworth
4669	416/13	4474	1377/16	4474	39/18	3741	76	6	552	53	1272	55	2098	89	169	61	-351	80	TEFRom
1139	57/15	1139	753/13	1139	247/17	3710	70	7	710	45	766	44	1420	85	392	67	421	76	Coopworth
4591	13061/14	4591	13278/11	4591	9506/15	3699	87	8	779	79	991	70	1810	97	500	77	-381	81	Highlander
124	325/15	124	495/15	124	123/17	3652	72	9	578	50	667	42	1721	87	172	66	514	76	Romney
2602	1287/13	1983	107/11	1983	135/16	3648	76	10	578	56	681	56	1655	88	179	74	555	74	Perendale
2629	2155/14	2629	424/13	2629	1137/17	3646	76	11	572	53	722	55	1562	90	375	61	416	78	Romney
3633	1821/15	3633	765/14	3633	1791/16	3624	77	12	980	62	437	47	1048	92	533	69	627	80	Composite
4474	857/11	4474	600/12	4474	154/14	3611	89	13	374	87	737	74	2289	97	2	76	209	89	TEFRom
2881	2178/13	2881	2233/11	2881	2144/15	3593	72	14	628	55	632	50	2317	91	6	67	9	47	TEFRom
3633	1940/12	3633	493/10	3633	1775/13	3590	86	15	610	84	519	63	1562	97	395	74	504	88	Composite
1139	1/07	1139	753/08	1139	395/10	3588	87	16	693	86	710	69	1441	97	359	76	385	83	Coopworth
259	240/13	259	2321/13	259	1701/15	3531	88	17	225	87	606	72	2124	98	228	76	348	76	Romney
406	41/11	2529	63/11	2529	12/14	3495	91	18	736	90	1081	77	632	98	230	77	815	85	Romney
2529	12/14	630	304/14	630	223/16	3475	78	19	364	52	737	56	1255	92	307	76	812	79	Romney
2638	1145/16	2638	560/14	2638	1416/17	3438	72	20	858	46	457	43	1339	88	377	69	408	74	Composite
4851	154/14	1194	318/11	4851	404/16	3429	79	21	449	52	623	57	1396	94	454	76	508	82	Coopworth
2638	1105/17	2638	538/14	2638	1390/18	3425	70	22	867	41	720	43	1466	86	-47	60	419	76	Composite
151	D1/13	124	3/12	124	325/15	3423	88	23	-18	85	756	68	1737	98	189	76	759	84	Romney
1941	30451/13	1941	30988/13	1941	151666/15	3411	81	24	32	71	910	55	1570	96	370	73	530	75	Perendale
2529	12/14	630	127/14	630	106/16	3410	78	25	387	51	746	57	1234	92	371	75	672	82	Romney
2638	1721/16	2638	806/14	2638	1241/17	3400	73	26	800	46	439	46	1290	90	311	71	560	77	Composite
1425	237/10	1139	468/11	1139	57/15	3379	83	27	696	69	778	61	1048	94	270	76	587	85	Coopworth
2638	1184/16	2638	131/12	2638	1406/17	3378	73	28	494	47	605	44	1651	89	594	70	35	75	Composite
2638	1457/15	2638	379/14	2638	1358/16	3352	80	29	657	70	611	52	1448	94	221	74	415	81	Composite
4474	1881/16	4474	109/13	4474	1055/17	3339	74	30	686	45	577	52	1879	90	189	61	7	79	TEFRom
3001	1017/15	3001	4972/13	3001	4495/16	3335	81	31	437	72	741	65	1876	95	108	75	173	55	Romney
406	120/15	406	455/15	406	271/17	3321	71	32	712	47	482	47	1317	84	411	58	399	77	Romney
2529	12/14	480	673/14	480	770/17	3293	75	33	924	53	514	54	700	88	177	60	977	79	Romney
3855	1620/17	3855	1884/14	3855	FR2650/18	3287	71	34	825	39	353	47	1423	88	501	61	186	73	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
1941	20692/12	1941	00302/10	1941	140397/14	3285	88	35	246	88	1156	69	1207	96	88	77	587	90	Perendale
2602	1287/13	2602	1609/15	2602	768/17	3279	75	36	703	54	463	54	1432	88	385	61	296	76	Perendale
124	911/10	124	120/07	124	31/11	3277	85	37	841	87	666	60	1110	96	206	74	454	82	Romney
2629	2155/14	2629	497/14	2629	899/17	3274	73	38	789	52	664	50	1496	88	201	60	125	72	Romney
2602	1100/10	2263	8913/10	2602	1287/13	3272	94	39	671	95	314	86	1776	99	272	77	239	90	Perendale
552	664/13	33	165/15	33	3/17	3272	70	39	586	53	957	47	1219	83	71	63	440	69	Romney
489	62/11	1941	111364/11	1941	130451/13	3270	81	41	142	79	1184	60	1145	95	240	73	559	62	Perendale
3001	6109/14	2744	55223/13	2744	50071/16	3249	75	42	573	52	367	54	1472	89	433	69	404	74	Kelso Maternal
4851	154/14	1194	75/12	4851	327/16	3247	80	43	486	52	768	59	1380	95	224	76	390	83	Coopworth
3001	2904/15	3001	2184/13	3001	2962/17	3208	70	44	923	53	653	51	1545	87	134	60	-46	52	Romney
2638	1328/13	2638	131/12	2638	1145/16	3195	78	45	884	67	487	51	1511	91	461	71	-147	79	Composite
845	169/15	845	16/13	845	392/16	3181	71	46	200	65	1015	38	1430	86	170	65	367	65	Perendale
403	446/14	1425	190/14	1425	261/16	3172	72	47	448	48	500	33	1400	91	430	62	393	80	Coopworth
3855	5107/16	3855	5071/13	3855	1933/17	3170	73	48	519	46	863	52	1857	90	-94	61	24	70	Romney
2638	1134/11	2638	299/12	2638	1621/14	3167	85	49	795	83	1003	60	843	96	311	74	216	82	Composite
3633	1775/13	2638	133/16	2638	1238/18	3159	71	50	561	49	516	46	1624	85	285	60	173	75	Composite
3001	1017/15	3001	1856/13	3001	5077/16	3156	71	51	814	63	752	41	1337	91	181	71	72	42	Romney
1941	30663/13	1941	111108/11	1941	151005/15	3156	83	51	814	76	764	59	954	93	263	76	361	83	Perendale
2744	50261/14	2744	50121/12	2744	51733/15	3140	87	53	570	85	861	69	1329	98	211	76	169	80	Kelso Maternal
2638	1621/14	2638	126/13	2638	1115/16	3134	77	54	545	68	602	46	1202	91	409	70	376	79	Composite
1425	178/11	1425	536/12	1425	105/16	3132	74	55	577	51	280	38	1878	93	238	62	159	80	Coopworth
2629	1773/13	2629	1859/12	2629	835/15	3124	88	56	996	85	306	74	1370	97	274	76	179	78	Romney
1425	3/13	1425	127/11	1425	231/14	3122	92	57	399	93	529	79	1180	99	359	77	655	89	Coopworth
1941	30801/13	1941	31259/13	1941	151543/15	3119	83	58	94	73	1570	61	1179	96	34	74	243	78	Perendale
3633	1775/13	2638	684/14	2638	1184/16	3118	77	59	493	66	330	48	1282	91	362	69	651	80	Composite
1425	21/11	1425	463/11	1425	635/12	3113	92	60	-33	94	907	77	1025	99	284	77	930	93	Coopworth
2638	1478/15	2638	484/14	2638	1339/16	3111	75	61	667	60	582	43	1599	90	61	68	203	79	Composite
406	598/13	480	435/12	480	822/16	3108	73	62	694	54	400	51	1129	88	427	69	458	61	Romney
4669	C202/10	719	371/09	719	142/12	3104	93	63	199	96	914	83	1974	99	395	77	-379	86	Coopworth
3001	4543/14	3001	1340/13	3001	1583/17	3098	71	64	875	51	327	53	1429	89	95	61	373	50	Romney
2629	835/15	2629	1663/14	2629	36/17	3098	71	64	698	51	508	47	1010	84	372	66	511	70	Romney
2529	12/14	480	473/15	480	911/17	3079	71	66	682	52	766	52	617	83	269	59	745	74	Romney
3001	5153/12	3001	2334/13	3001	6134/14	3076	87	67	901	92	1382	79	1455	98	-104	77	-558	54	Romney
1645	59/13	2529	63/11	2529	21/15	3073	84	68	589	76	678	59	1464	96	348	76	-6	82	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
2602	238/06	2602	181/08	2602	1100/10	3071	95	69	613	97	988	90	1112	100	300	78	58	88	Perendale
2638	1332/15	2638	191/14	2638	1408/17	3056	72	70	373	45	606	40	1361	89	275	70	441	74	Composite
1811	452/14	2749	1433/13	2749	1974/16	3055	85	71	596	68	858	69	1002	96	399	75	199	85	Texel Romney
1446	176/14	1983	351/12	1983	302/16	3050	77	72	444	70	575	53	1762	89	139	72	129	73	Perendale
1303	M1128/12	1303	A127/11	1303	M676/16	3035	76	73	663	54	1075	55	876	88	579	74	-158	77	Perendale
2638	1447/16	2638	484/14	2638	1232/17	3019	70	74	699	42	372	40	1292	87	-21	65	678	74	Composite
4669	416/13	4474	691/16	4474	6/18	3018	75	75	437	52	619	53	2677	88	265	61	-981	78	TEFRom
1425	3/13	1425	291/13	1425	81/15	3015	79	76	142	54	690	55	1189	94	502	73	492	85	Coopworth
4669	416/13	2744	50815/13	2744	50985/17	3011	78	77	629	53	693	57	1866	91	63	65	-241	82	Kelso Maternal
2638	1135/13	2638	393/11	2638	1338/15	3007	77	78	844	66	135	46	1284	91	310	69	434	79	Composite
964	140/15	2629	428/15	2629	1852/17	3002	70	79	210	46	930	40	976	86	256	68	629	71	Romney
4111	1432/14	3001	6551/15	3001	4630/17	2999	70	80	557	47	828	54	1190	90	464	61	-40	33	Romney
124	740/13	124	1186/11	124	547/16	2991	80	81	855	61	629	56	601	95	379	71	528	79	Romney
3855	1640/16	3855	1910/16	3855	5235/17	2984	74	82	971	42	446	55	1448	90	-7	60	126	75	Romney
552	509/13	33	28/08	33	506/16	2979	79	83	386	55	909	59	846	92	260	73	577	82	Romney
1811	689/15	1811	1114/13	1811	464/16	2977	76	84	778	51	280	53	1415	92	218	71	286	77	Romney
2529	149/13	480	327/13	480	50/15	2971	82	85	433	78	427	60	1290	93	308	72	512	78	Romney
2629	36/17	2629	1650/13	2629	1189/18	2968	70	86	708	42	308	47	1247	87	422	60	283	73	Romney
33	504/13	33	517/12	33	803/15	2967	71	87	250	60	478	48	1320	84	356	61	562	66	Romney
1139	354/13	1139	15/13	1139	724/15	2966	74	88	475	46	343	48	1301	89	536	74	310	82	Coopworth
3001	7045/15	3001	2566/14	3001	2907/16	2962	77	89	753	50	232	55	1660	93	196	75	121	71	Romney
2629	835/15	2629	1320/14	2629	2022/17	2954	72	90	780	50	234	47	1419	87	83	66	438	70	Romney
1425	3/13	1194	366/13	4851	43/15	2954	81	90	317	51	833	63	1258	94	251	76	296	86	Coopworth
2529	12/14	480	365/13	480	817/17	2948	70	92	675	54	881	51	533	83	104	59	754	60	Romney
2629	2626/17	2629	323/16	2629	318/18	2938	70	93	405	34	278	46	1520	88	224	59	511	73	Romney
2602	310/11	696	449/12	2602	120/15	2938	85	93	554	69	961	66	1352	97	-74	76	145	81	Perendale
4474	154/14	2638	602/15	2638	1105/17	2932	77	95	560	51	560	54	1679	91	5	71	128	81	Composite
3855	1640/16	3855	2001/16	3855	5432/17	2931	73	96	1015	41	103	50	1728	89	-227	72	312	69	Romney
3001	6154/14	2529	63/11	2529	16/16	2930	78	97	792	55	605	56	1532	91	131	75	-130	79	Romney
2744	51733/15	2744	51882/15	2744	51142/17	2929	72	98	643	50	539	49	1677	89	238	60	-168	61	Kelso Maternal
2602	745/14	2602	181/08	2602	1701/16	2926	77	99	406	67	498	54	1854	91	280	71	-112	70	Perendale
395	338/13	395	24/11	395	5236/15	2923	72	100	-192	67	1152	46	1664	92	169	71	130	35	Romney