



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, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949**

Flock Prefix	Multiple Flocks	Number of Sires	100 / 928
Flock Owner		Date Report Run	3-Dec-2019 22:21
Flock Sire/Dam Breeds		Report No.	1864423
Report Sorted By	* MW+F	Report Birth Period	2016 to 2018

Genetic Analysis No.	37066	Date Breeding Values Created	29-Nov-2019 19:00
Analysis Birth Period	1995 to 2019	Base Year	1995
Analysis Flocks	Too many Flocks to list (1266 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Methane;		
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 $(* MW+F) \phi = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$

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 Gattton Park	33 Waimai	39 Turanganui
100 Herangi	102 St Leger	105 Lochern	124 Moutere Downs
151 Kikitangeo	197 Stormy Point	228 Wheeler	233 Tamlet
255 Paki-iti	259 Rawahi	334 Matakanui	347 Piquet Hill
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
1094 Mapari	1135 Gowan Braes	1139 Ashgrove	1154 Progeny Test
1177 Hinerua	1192 Hillcroft	1194 MNCC	1195 Hillcrest
1252 Glenbrae	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
2529 ARDG - Kereru	2602 Hazeldale	2608 Esselmont	2629 Nithdale
2638 Woodlands Res	2672 Blackdale	2695 Blythburn	2743 Trigger Vale
2744 Kelso Maternal	2747 Mount Linton	2749 Mount Linton	2849 Longfield
2862 Hemingford	2881 Kinrae TEFRom	2921 Brenley	2974 A.A. Exports
3001 FG Goudies	3098 Anderson	3190 Hiwi	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
3489 Birchwood	3501 Hemingford	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 FG Waipuna	4595 Clutha Downs	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
4895 Wairere	4897 Spylaw	4898 Bullock Range	4936 Fortuna
4949 Orari Gorge RomTex	4989 Readstock	5000 Greeline Peter	

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 **2016 to 2018**

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	4139	89	1	813	92	570	75	2076	98	54	76	627	73	Coopworth
4851	154/14	4851	210/15	4851	578/16	3923	74	2	502	48	934	47	2098	89	190	74	200	79	Coopworth
4851	246/13	1425	94/13	1425	293/16	3918	79	3	549	67	782	50	1634	93	534	74	418	81	Coopworth
1303	M1128/12	1303	C71/14	1303	M775/16	3897	75	4	663	54	1212	53	1190	89	518	75	314	74	Perendale
124	740/13	124	1186/11	124	547/16	3832	75	5	881	61	875	39	1246	91	331	71	500	78	Romney
259	240/13	259	2321/13	259	1701/15	3692	87	6	287	86	673	68	2228	97	225	76	280	76	Romney
1139	1/07	1139	753/08	1139	395/10	3692	87	6	721	82	677	68	1486	97	359	76	448	83	Coopworth
4474	857/11	4474	600/12	4474	154/14	3679	89	8	361	87	788	71	2370	97	9	76	150	89	TEFRom
4851	154/14	1194	318/11	4851	404/16	3632	78	9	452	52	694	53	1518	92	461	76	507	82	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3616	75	10	534	56	701	53	1655	88	176	74	549	74	Perendale
1425	635/12	4851	172/12	4851	154/14	3613	88	11	282	86	982	67	1599	97	330	76	420	88	Coopworth
2881	2178/13	2881	2233/11	2881	2144/15	3574	71	12	619	55	559	48	2340	90	-22	67	78	45	TEFRom
3001	2653/14	3001	3278/12	3001	3692/15	3568	78	13	897	76	1320	56	1240	94	231	70	-120	52	Romney
3001	2653/14	3001	2717/12	3001	2930/15	3548	81	14	970	80	1112	62	1410	94	671	72	-615	62	Romney
4474	154/14	4474	365/14	4474	1319/15	3471	83	15	658	76	350	58	2162	95	119	72	182	80	TEFRom
3633	1821/15	3633	765/14	3633	1791/16	3466	70	16	977	62	321	33	1092	85	531	67	545	75	Composite
1446	176/14	1983	351/12	1983	302/16	3462	75	17	427	70	785	48	1957	88	145	72	147	72	Perendale
3633	1829/14	3633	720/13	3633	1821/15	3430	73	18	991	68	370	37	990	88	551	69	528	74	Composite
1425	3/13	1425	127/11	1425	231/14	3427	91	19	440	93	413	73	1523	98	364	77	687	89	Coopworth
1425	237/10	1139	468/11	1139	57/15	3424	81	20	643	55	877	59	1008	94	283	76	613	85	Coopworth
1425	237/10	1425	257/13	1425	506/14	3413	84	21	418	80	619	57	1891	96	223	75	261	85	Coopworth
964	542/15	964	727/15	964	933/16	3403	82	22	515	71	1208	56	1315	94	173	75	192	81	Romney
2529	12/14	630	304/14	630	223/16	3403	76	22	399	52	686	50	1224	91	301	76	792	79	Romney
3001	4996/14	3001	2791/13	3001	3127/15	3394	75	24	884	76	995	45	1932	94	376	71	-793	45	Romney
406	41/11	2529	63/11	2529	12/14	3390	88	25	740	90	891	69	722	98	237	77	800	84	Romney
395	97/12	395	610/12	395	5162/14	3378	83	26	-43	88	852	66	2360	97	20	77	189	49	Romney
2602	1100/10	2602	531/14	2602	271/16	3358	77	27	461	56	1039	57	1640	90	346	74	-129	78	Perendale
3633	1940/12	3633	493/10	3633	1775/13	3334	86	28	580	84	478	60	1463	97	320	73	493	88	Composite
2529	12/14	630	127/14	630	106/16	3305	75	29	438	51	668	49	1219	90	371	75	609	78	Romney
2744	50394/06	4474	104/07	4474	36/11	3263	91	30	842	92	475	78	1964	98	6	76	-25	87	TEFRom
3001	1751/14	3001	1248/14	3001	6335/15	3237	75	31	647	72	1428	44	1025	94	85	72	52	42	Romney
4631	12239/13	4631	8173/10	4631	11084/14	3186	81	32	1008	80	763	63	1505	96	-481	76	391	49	Highlander
33	52/14	33	180/12	33	206/16	3179	78	33	452	48	903	56	946	92	313	76	565	84	Romney
4474	598/12	4474	670/14	4474	1236/15	3175	82	34	604	77	277	57	2119	94	363	72	-187	78	TEFRom





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2602	1131/14	2602	1358/14	2602	1988/15	3163	77	35	709	70	755	46	1470	91	54	72	175	72	Perendale
2638	1145/16	2638	560/14	2638	1416/17	3140	70	36	848	46	371	40	1195	87	324	63	401	73	Composite
2300	529/13	1983	734/13	1983	86/15	3139	75	37	297	72	811	46	1373	89	280	72	379	63	Perendale
2638	1478/15	2638	484/14	2638	1339/16	3126	73	38	655	60	610	40	1643	88	62	68	156	79	Composite
197	4922/14	3001	3311/12	3001	1017/15	3126	77	38	732	75	789	51	1523	94	136	72	-53	51	Romney
403	70/12	403	475/12	403	446/14	3117	82	40	421	78	464	49	1215	96	454	75	562	84	Coopworth
259	499/12	124	137/12	124	1189/14	3113	83	41	786	83	1067	55	716	96	254	73	290	76	Romney
3001	3989/13	3001	4320/13	3001	6109/14	3110	89	42	735	93	485	71	1330	98	505	76	55	77	Romney
2602	1100/10	2263	8913/10	2602	1287/13	3104	93	43	604	95	273	82	1641	99	268	77	319	89	Perendale
1811	452/14	2749	1433/13	2749	1974/16	3100	81	44	638	68	966	58	942	94	438	75	117	81	Texel Romney
2638	1457/15	2638	379/14	2638	1358/16	3089	78	45	632	70	449	46	1289	91	268	72	451	81	Composite
4474	154/14	2638	602/15	2638	1105/17	3084	73	46	542	51	532	48	1809	88	-19	64	220	76	Composite
1425	3/13	1194	366/13	4851	43/15	3069	77	47	263	51	621	55	1609	91	278	76	298	83	Coopworth
1425	21/11	1425	463/11	1425	635/12	3054	92	48	-56	94	913	75	985	99	281	77	929	93	Coopworth
395	259/10	395	546/09	395	338/13	3046	83	49	-271	88	848	68	2355	97	-41	77	154	46	Romney
4631	11084/14	3855	1231/13	3855	1640/16	3026	80	50	1024	68	74	56	2156	94	-107	73	-121	71	Romney
3001	2930/15	3855	1815/13	3855	1709/16	3024	75	51	754	49	1024	55	1305	90	444	74	-503	70	Romney
124	911/10	124	120/07	124	31/11	3023	85	52	847	87	672	58	899	96	197	74	408	82	Romney
406	598/13	480	435/12	480	822/16	3016	72	53	702	54	429	49	1076	88	445	69	363	61	Romney
1425	3/13	1425	291/13	1425	81/15	3016	78	53	176	54	556	53	1294	91	503	73	488	83	Coopworth
4474	365/13	4474	884/15	4474	913/16	3015	73	55	493	59	657	47	1898	89	171	68	-204	63	TEFRom
1139	354/13	1139	15/13	1139	724/15	3014	73	56	512	46	356	44	1330	89	533	74	284	80	Coopworth
4474	197/13	4474	95/13	4474	1278/14	3006	90	57	844	90	376	73	1674	97	31	76	81	88	TEFRom
1645	59/13	2529	63/11	2529	21/15	2998	81	58	583	76	704	54	1141	92	357	76	212	82	Romney
3001	6109/14	2744	55223/13	2744	50071/16	2995	74	59	574	52	186	50	1438	89	445	69	352	74	Kelso Maternal
151	K815/12	151	M685/12	151	G197/14	2992	85	60	104	75	682	62	1101	95	202	75	903	88	Romney
3001	5821/14	3001	1378/13	3001	2560/15	2990	71	61	831	63	339	45	1562	91	509	69	-252	40	Romney
2629	1773/13	2629	1859/12	2629	835/15	2981	86	62	1006	85	339	66	1193	97	282	76	161	78	Romney
3001	1751/14	3001	1248/14	3001	6385/15	2975	75	63	664	73	1085	46	1240	94	-54	72	40	45	Romney
4591	13061/14	4591	13278/11	4591	9506/15	2968	83	64	751	78	736	64	1434	96	530	77	-483	67	Highlander
4474	1165/05	4474	467/02	4474	807/07	2958	94	65	978	97	749	89	1830	99	146	77	-745	89	TEFRom
1303	B468/11	1446	338/08	1446	176/14	2955	85	66	373	84	712	63	1692	96	57	76	121	84	Perendale
2629	835/15	2629	1320/14	2629	2022/17	2940	70	67	797	50	224	42	1396	85	84	66	439	70	Romney
406	598/13	480	699/12	480	435/16	2926	75	68	373	55	700	48	1399	88	292	74	163	79	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2529	149/13	964	392/15	964	997/16	2920	81	69	883	78	603	55	623	93	351	72	460	76	Romney
1941	20692/12	1941	00302/10	1941	140397/14	2918	87	70	325	88	783	63	1129	96	74	77	607	90	Perendale
2602	1287/13	1983	570/14	1983	692/16	2918	76	70	640	53	357	55	1307	89	64	73	550	75	Perendale
2629	1842/16	2629	990/14	2629	277/17	2917	71	72	648	48	426	43	1107	87	690	70	46	70	Romney
151	M686/11	552	90/09	552	420/13	2915	85	73	229	84	978	59	1107	95	111	75	490	88	Romney
1425	237/10	1425	268/14	1425	592/15	2914	82	74	794	73	418	54	1229	94	379	74	95	85	Coopworth
259	708/11	197	4005/08	197	4757/14	2906	86	75	637	91	946	70	1246	98	104	76	-26	60	Romney
4474	280/14	4474	738/12	4474	1580/16	2905	76	76	762	69	723	52	1706	92	-84	70	-201	57	TEFRom
4111	5/11	3001	4557/13	3001	4469/15	2904	80	77	772	79	817	62	1096	95	167	73	53	48	Romney
391	1132/13	4797	160/12	4797	25/15	2903	74	78	774	52	357	45	1129	90	343	73	299	75	Composite
3855	2330/15	1811	1035/14	1811	107/17	2902	70	79	670	42	765	41	898	87	192	68	376	72	Romney
383	203/14	2629	633/13	2629	173/17	2896	73	80	-159	52	640	47	1642	88	252	71	522	70	Romney
4669	C202/10	719	371/09	719	142/12	2895	92	81	240	95	599	80	2058	99	375	77	-377	84	Coopworth
2638	1721/16	2638	806/14	2638	1241/17	2892	71	82	782	46	235	41	1006	87	285	63	584	74	Composite
403	446/14	1425	190/14	1425	261/16	2891	70	83	406	47	561	32	997	89	457	61	470	79	Coopworth
964	1328/15	2749	3089/14	2749	1915/17	2891	74	83	480	52	550	48	1172	89	-232	70	921	75	Texel Romney
3855	1640/16	3855	2001/16	3855	5432/17	2889	70	85	1017	41	25	45	1839	87	-196	70	205	68	Romney
2602	1287/13	1135	671/12	1135	410/16	2888	73	86	514	55	345	51	1774	86	289	71	-34	71	Perendale
2602	1287/13	1983	402/11	1983	426/16	2884	76	87	458	70	822	52	1322	88	365	72	-83	74	Perendale
1941	30663/13	1941	111108/11	1941	151005/15	2880	80	88	746	76	520	52	999	91	256	76	358	83	Perendale
2638	1358/16	2638	389/13	2638	1285/17	2870	70	89	679	47	346	39	1377	87	46	64	421	74	Composite
1811	106/15	1811	287/12	1811	122/16	2868	78	90	415	54	710	54	1268	92	196	73	280	80	Romney
3541	111726/11	3541	01873/10	3541	131899/13	2859	88	91	470	90	488	68	1506	98	107	76	287	78	Romdale
1446	624/10	1094	201/05	1094	3/12	2859	89	91	525	90	747	70	1208	98	281	76	99	86	Perendale
2744	50261/14	2744	50064/12	2744	50726/15	2858	73	93	732	68	554	45	1656	87	5	64	-88	63	Kelso Maternal
2629	1842/16	2629	135/10	2629	1024/17	2853	72	94	556	48	621	46	1249	88	245	72	182	72	Romney
2602	9/10	2300	167/08	2300	529/13	2837	84	95	134	85	692	62	1675	96	421	75	-85	76	Perendale
2602	310/11	696	449/12	2602	120/15	2832	81	96	556	69	1017	60	1300	93	-69	76	28	79	Perendale
2602	238/06	2602	181/08	2602	1100/10	2831	94	97	593	97	840	87	1159	99	309	78	-70	88	Perendale
3001	6556/15	3001	6242/15	3001	4146/17	2831	74	97	455	49	987	49	1430	90	498	74	-540	69	Romney
1645	63/13	3001	1123/14	3001	7045/15	2825	73	99	220	68	637	47	1869	88	314	67	-216	55	Romney
3001	3309/13	3855	2391/12	3855	2158/15	2822	80	100	920	79	663	62	1418	95	376	73	-556	53	Romney

