



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 / 856
Flock Owner		Date Report Run	4-Apr-2021 15:11
Flock Sire/Dam Breeds		Report No.	2026003
Report Sorted By	* MW+F	Report Birth Period	2018 to 2020
Genetic Analysis No.	38372	Date Breeding Values Created	2-Apr-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1327 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	391 Hinenui
395 Makaretu	403 Puketauru	406 ARDG - Makino	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
2325 Nikau B	2330 Ashgrove RWorth	2340 Mokoreta Genetics	2355 LFL Centre Hill Commercial
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	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	3501 Hemingford	3524 Waikaka	3541 Raupuha
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 SS FG Romney Unrecorded	4780 Den Burg	4797 Kelso X	4851 Romani
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
2629	2155/14	2629	424/13	2629	1137/17	4144	81	1	580	54	923	63	1980	95	352	69	309	80	Romney
2529	21/15	1645	193/15	1645	18/17	3955	72	2	491	48	803	44	1715	86	436	66	511	79	Romney
1645	64/16	2529	63/11	2529	146/18	3905	72	3	720	52	829	50	1459	86	249	55	647	76	Romney
2629	173/17	2629	873/17	2629	2048/18	3890	71	4	518	43	1028	47	1744	88	348	57	252	71	Romney
259	1701/15	124	1186/11	124	332/17	3862	74	5	619	55	790	50	1657	88	280	60	517	75	Romney
2638	1406/17	2638	131/12	2638	1149/18	3767	74	6	632	48	623	50	1816	89	615	65	81	78	Composite
4631	6414/16	4631	6956/16	4591	1844/18	3759	73	7	539	44	1344	53	1930	90	0	53	-54	70	Highlander
3001	3520/15	1839	467/12	1839	1041/18	3746	73	8	845	51	1089	50	1626	87	161	52	25	82	Romney
2672	44/12	719	147/13	3422	C362/15	3715	86	9	689	86	508	71	2387	98	-121	71	254	69	CoopTex
1425	231/14	1425	25/14	1425	576/15	3698	74	10	553	53	673	46	1397	90	363	55	712	84	Coopworth
3633	1791/16	2638	215/17	2638	1592/19	3645	70	11	670	45	768	43	1389	87	448	53	370	74	Composite
552	664/13	33	528/14	33	574/17	3634	75	12	337	66	1569	53	1041	87	13	55	674	74	Romney
2638	1285/17	2638	375/15	2638	1400/18	3588	72	13	727	46	679	44	1745	88	71	66	366	74	Composite
719	142/12	2638	347/17	2638	1140/19	3586	73	14	523	53	1093	52	1675	87	389	54	-93	75	Composite
4851	327/16	4851	59/16	4851	745/18	3575	74	15	733	49	670	50	1380	89	183	54	609	79	Coopworth
630	223/16	480	800/16	480	93/18	3567	73	16	635	51	878	48	1219	88	275	57	560	77	Romney
4851	154/14	1194	75/12	4851	327/16	3551	87	17	738	84	905	67	1239	97	181	72	488	85	Coopworth
1425	445/15	1425	594/13	1425	209/17	3533	76	18	416	49	527	41	1322	92	340	70	927	89	Coopworth
2629	277/17	2629	731/16	2629	95/18	3525	71	19	488	46	1346	46	1283	88	366	52	42	72	Romney
4851	578/16	4851	257/15	4851	52/18	3480	73	20	645	47	822	48	1570	89	55	54	387	80	Coopworth
1303	M1128/12	1303	A127/11	1303	M676/16	3479	82	21	636	75	1281	60	863	94	541	70	157	81	Perendale
4851	246/13	1425	94/13	1425	293/16	3471	85	22	335	79	719	61	1526	97	461	71	428	83	Coopworth
4851	68/14	1194	24/13	4851	447/17	3467	75	23	739	54	636	53	1355	89	202	54	535	80	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3464	76	24	553	56	758	57	1571	88	109	70	473	74	Perendale
1425	3/13	1425	127/11	1425	231/14	3458	93	25	521	96	580	84	1280	99	347	74	729	89	Coopworth
1303	M775/16	1983	107/11	1983	496/18	3434	71	26	435	48	928	49	1301	87	217	67	553	60	Perendale
4851	154/14	4851	210/15	4851	578/16	3434	84	26	716	74	637	60	1614	96	76	71	391	85	Coopworth
4111	1432/14	3001	4082/12	3001	1070/17	3427	77	28	782	52	855	57	1637	92	183	69	-30	73	Romney
2749	1974/16	4474	316/17	4474	100/19	3427	71	28	661	50	1109	53	1514	89	205	44	-62	54	TEFRom
1425	237/10	1139	468/11	1139	57/15	3422	85	30	852	81	943	65	762	95	232	72	632	86	Coopworth
1139	57/15	1139	753/13	1139	247/17	3415	79	31	793	57	871	55	1056	92	257	69	438	87	Coopworth
1425	293/16	1425	130/14	1425	236/17	3406	72	32	211	48	513	41	1847	90	524	66	311	72	Coopworth
552	752/12	552	218/09	552	700/14	3397	85	33	635	84	1169	64	814	95	111	66	668	82	Romney
124	325/15	3001	1055/17	3001	5556/18	3393	79	34	447	50	535	62	1815	94	10	69	586	76	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>
3633	1940/12	3633	493/10	3633	1775/13	3393	87	34	430	87	432	66	1718	97	351	69	462	88	Composite
480	50/15	630	104/15	630	246/17	3390	74	36	464	48	473	48	1727	90	337	69	389	73	Romney
3633	1821/15	3633	765/14	3633	1791/16	3389	80	37	855	72	91	52	1372	94	542	68	529	81	Composite
1425	3/13	1425	291/13	1425	81/15	3387	83	38	566	71	818	59	1069	96	453	72	481	86	Coopworth
2638	1145/16	2638	560/14	2638	1416/17	3378	76	39	880	64	211	50	1605	91	342	63	342	75	Composite
2629	2626/17	2629	323/16	2629	318/18	3375	75	40	534	40	722	55	1397	91	302	68	420	74	Romney
2629	672/15	2629	604/14	2629	75/17	3371	82	41	745	78	314	59	1637	94	327	66	349	74	Romney
552	664/13	33	165/15	33	3/17	3357	73	42	457	62	1086	50	1193	87	113	58	508	73	Romney
1425	293/16	1425	103/16	1425	136/18	3335	71	43	421	47	624	43	1194	88	399	45	697	80	Coopworth
151	H62/16	124	513/13	124	669/18	3325	74	44	424	46	870	49	1482	91	132	57	417	78	Romney
124	325/15	3001	1020/17	3001	4929/18	3321	73	45	461	51	392	56	1990	91	105	54	373	53	Romney
2	730/15	1177	182/15	1177	351/17	3311	73	46	607	58	486	46	1995	88	163	66	61	73	Perendale
124	325/15	3001	5063/17	3001	6019/18	3292	74	47	404	49	689	51	2004	90	48	67	148	73	Romney
4851	246/13	1425	557/15	1425	620/16	3282	75	48	211	69	931	53	1493	90	342	66	306	60	Coopworth
1425	81/15	4851	513/17	4851	956/18	3281	70	49	258	44	1015	43	1304	85	214	53	490	79	Coopworth
2529	21/15	480	891/14	480	995/18	3274	70	50	737	52	648	44	1102	85	331	56	456	71	Romney
1645	59/13	2529	63/11	2529	21/15	3268	86	51	568	85	719	64	1474	96	332	77	175	83	Romney
2529	14/16	964	298/12	964	1361/18	3266	74	52	444	53	942	46	829	90	414	68	637	75	Romney
2602	1100/10	2602	531/14	2602	271/16	3262	85	53	442	71	1014	67	1755	96	202	70	-151	82	Perendale
33	48/14	33	35/14	33	438/15	3259	89	54	766	82	1244	72	1293	97	132	70	-177	91	Romney
2529	12/14	630	304/14	630	223/16	3246	87	55	333	85	584	67	1410	96	299	79	619	84	Romney
151	D1/13	124	3/12	124	325/15	3238	91	56	-3	92	660	77	1816	98	78	72	686	86	Romney
124	740/13	124	1186/11	124	547/16	3237	86	57	880	74	682	65	911	98	451	71	313	87	Romney
1425	293/16	1425	94/16	1425	633/17	3234	74	58	398	45	346	48	1969	92	394	65	127	75	Coopworth
2529	12/14	1645	110/16	1645	417/18	3234	73	58	592	53	881	50	878	86	246	52	637	78	Romney
2602	1287/13	2602	531/14	2602	270/18	3226	78	60	442	56	522	62	1891	90	406	54	-35	80	Perendale
2629	195/17	2629	1383/14	2629	1393/18	3225	72	61	531	45	1404	49	791	89	243	52	255	73	Romney
33	438/15	33	804/15	33	532/17	3218	74	62	386	48	866	49	1712	89	316	64	-61	77	Romney
3633	1775/13	2638	133/16	2638	1238/18	3214	73	63	406	51	527	48	1849	87	290	63	142	76	Composite
2638	1447/16	2638	484/14	2638	1232/17	3208	72	64	852	51	262	44	1450	88	-53	59	698	74	Composite
124	325/15	4004	8180/18	4004	9057/19	3204	71	65	451	51	803	49	1237	86	65	42	649	75	Romney
1425	81/15	4851	204/15	4851	656/18	3191	72	66	706	44	178	47	1715	88	395	55	197	79	Coopworth
2602	1823/17	2602	1712/15	2602	628/18	3188	76	67	509	44	666	54	1231	92	296	67	487	78	Perendale
2638	1416/17	2638	729/16	2638	1588/18	3182	70	68	752	43	183	45	1634	87	268	53	345	74	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
2629	17/17	2629	710/14	2629	21/19	3180	71	69	638	45	596	47	1113	87	90	53	744	73	Romney
2602	120/15	2602	1890/15	2602	1437/17	3160	76	70	704	52	655	56	1471	90	77	67	253	79	Perendale
1303	M1128/12	1303	C71/14	1303	M775/16	3153	81	71	666	69	808	63	930	93	378	71	372	75	Perendale
2629	75/17	2629	900/15	2629	1317/18	3149	74	72	666	48	178	50	1546	89	288	65	470	75	Romney
406	120/15	406	455/15	406	271/17	3149	76	72	765	50	257	49	1617	91	88	74	422	77	Romney
480	435/16	1645	162/16	1645	111/18	3147	70	74	612	47	613	43	1518	86	294	48	110	73	Romney
4851	246/13	1425	557/15	1425	619/16	3133	81	75	-140	78	1139	59	1650	94	138	70	346	69	Coopworth
2638	1149/18	2638	782/14	2638	1456/19	3126	70	76	837	41	685	46	1028	87	295	53	281	75	Composite
4669	416/13	4474	1377/16	4474	39/18	3124	79	77	605	55	760	61	1998	93	228	68	-467	81	TEFRom
4851	578/16	4851	505/16	4851	573/18	3107	73	78	810	47	598	48	1327	88	112	54	260	79	Coopworth
1645	64/16	2529	63/11	2529	148/18	3106	72	79	625	52	584	49	1224	86	329	55	345	78	Romney
2602	1287/13	2602	1609/15	2602	768/17	3100	79	80	779	55	130	61	1593	93	368	68	230	80	Perendale
1425	21/11	1425	463/11	1425	635/12	3097	93	81	54	95	842	78	1001	99	261	78	938	93	Coopworth
2529	14/16	4004	225/10	4004	8079/18	3090	73	82	777	53	707	48	1239	88	262	65	105	74	Romney
1941	30451/13	1941	30988/13	1941	151666/15	3087	84	83	-95	81	782	59	1519	96	346	68	535	79	Perendale
406	41/11	2529	63/11	2529	12/14	3080	93	84	712	95	1010	84	360	99	228	80	770	85	Romney
4474	365/13	4474	1174/14	4474	932/17	3080	79	84	656	67	222	56	2286	92	28	64	-112	78	TEFRom
1139	354/13	1139	15/13	1139	724/15	3057	80	86	466	72	273	51	1544	93	474	70	300	83	Coopworth
4304	1994/11	4898	2918/10	4898	4265/13	3056	83	87	411	79	1258	57	1131	94	116	69	140	87	Romney
3855	1620/17	3855	1884/14	3855	FR2650/18	3055	76	88	904	48	398	52	1281	92	501	68	-29	74	Romney
2	300/13	2	1184/15	2	1382/17	3044	72	89	569	54	688	50	1234	85	361	62	191	72	Perendale
1941	30663/13	1941	111108/11	1941	151005/15	3039	85	90	821	85	848	65	875	94	187	71	307	85	Perendale
4591	9506/15	2744	50194/16	2744	50132/18	3035	71	91	644	53	528	52	1829	89	347	43	-313	53	Kelso Maternal
1425	3/13	1194	366/13	4851	43/15	3032	89	92	-171	83	1239	70	1576	98	181	74	208	90	Coopworth
552	700/14	552	226/12	552	614/16	3015	87	93	263	84	803	66	1230	96	189	69	529	89	Romney
4949	2128/18	4949	2327/13	4949	2236/19	3015	70	93	456	42	829	42	1350	87	165	52	216	75	RomTex
151	G197/14	151	R575/11	151	D314/16	3013	79	95	575	70	922	57	524	90	239	64	753	83	Romney
33	206/16	3001	1226/15	3001	2346/18	3009	71	96	706	51	1106	52	962	88	78	54	157	54	Romney
1941	20692/12	1941	00302/10	1941	140397/14	2991	90	97	211	92	1066	72	1020	97	60	72	635	90	Perendale
3001	6154/14	2529	63/11	2529	14/16	2989	89	98	810	87	649	76	977	97	327	74	226	83	Romney
1811	452/14	2749	1433/13	2749	1974/16	2977	91	99	646	87	486	77	1429	98	305	72	111	90	Texel Romney
2602	310/11	696	449/12	2602	120/15	2971	89	100	516	88	1077	74	1371	98	-37	71	44	84	Perendale