



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, 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 / 670	
Flock Owner			Date Report Run	2-Feb-2021 12:07	
Flock Sire/Dam Breeds			Report No.	2000579	
Report Sorted By	* MW+F		Report Birth Period	2018	to 2020
Genetic Analysis No.	38145		Date Breeding Values Created	29-Jan-2021 19:00	
Analysis Birth Period	1995 to 2021		Base Year	1995	
Analysis Flocks	Too many Flocks to list (1311 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	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
845 Avalon	916 Longdowns	943 C2C	964 Ngaputahi
1008 Tan Bar	1072 Newhaven	1135 Gowan Braes	1139 Ashgrove
1177 Hinerua	1194 MNCC	1195 Hillcrest	1303 Snowdon
1425 Nikau	1446 Rangiatea	1481 Tautari	1645 ARDG
1811 Orari Gorge Romneys	1897 Mana	1941 Raupuha	1983 Awakiki
2054 Anui	2067 Fernleaf	2239 Hautere	2246 River Run
2263 Araawa	2300 Dolomite	2325 Nikau B	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	2744 Kelso Maternal	2749 Mount Linton	2776 Tamlet
2835 Grasmere	2862 Hemingford	2921 Brenley	3001 FG Goudies
3007 FG Texel	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
3404 HWNZ Walter Peak Multiplier	3411 Momopai	3422 Blackdale Coop Texel	3432 NZTexel FE Elite
3435 Matarae	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	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	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.



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, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949**

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	4097	79	1	584	54	1124	63	1651	93	349	69	389	78	Romney
2529	21/15	1645	193/15	1645	18/17	3975	71	2	498	48	796	43	1721	86	441	66	518	79	Romney
2638	1406/17	2638	131/12	2638	1149/18	3755	73	3	629	48	653	50	1942	88	601	65	-69	73	Composite
2672	44/12	719	147/13	3422	C362/15	3726	82	4	672	86	641	67	2343	98	-100	71	170	41	CoopTex
1645	64/16	2529	63/11	2529	146/18	3723	70	5	730	52	779	50	1408	82	250	55	556	75	Romney
552	664/13	33	528/14	33	574/17	3684	74	6	317	66	1552	52	1037	87	19	55	759	69	Romney
1139	57/15	1139	753/13	1139	247/17	3683	76	7	669	45	931	51	1381	90	263	69	439	86	Coopworth
4851	154/14	1194	75/12	4851	327/16	3680	86	8	741	84	856	67	1398	95	178	72	507	84	Coopworth
4851	68/14	1194	24/13	4851	447/17	3607	72	9	735	54	662	53	1462	84	251	54	498	79	Coopworth
259	1701/15	124	1186/11	124	332/17	3606	72	10	612	55	788	49	1444	86	277	60	486	75	Romney
1425	3/13	1425	291/13	1425	81/15	3605	83	11	570	71	817	59	1271	95	467	72	479	86	Coopworth
4851	327/16	4851	59/16	4851	745/18	3595	71	12	735	49	622	50	1485	84	180	54	573	79	Coopworth
2602	1100/10	2602	531/14	2602	271/16	3594	84	13	443	71	1114	67	1948	95	204	70	-115	81	Perendale
2638	1285/17	2638	375/15	2638	1400/18	3569	72	14	725	46	669	44	1765	88	51	66	360	73	Composite
2602	1287/13	1983	107/11	1983	135/16	3564	76	15	557	56	830	57	1548	88	140	70	489	74	Perendale
4851	154/14	4851	210/15	4851	578/16	3542	83	16	720	74	661	60	1809	94	71	71	281	83	Coopworth
630	223/16	480	800/16	480	93/18	3536	70	17	643	51	842	48	1188	83	318	56	544	76	Romney
1303	M775/16	1983	107/11	1983	496/18	3536	71	17	442	48	953	49	1389	87	228	67	524	60	Perendale
1425	237/10	1139	468/11	1139	57/15	3522	83	19	717	69	924	62	1032	95	241	72	607	86	Coopworth
2629	672/15	2629	604/14	2629	75/17	3496	81	20	712	78	441	59	1746	94	317	66	280	72	Romney
480	50/15	630	104/15	630	246/17	3484	74	21	467	48	501	48	1766	90	346	69	404	73	Romney
4851	578/16	4851	257/15	4851	52/18	3482	70	22	649	47	830	48	1577	84	73	54	353	79	Coopworth
1425	3/13	1425	127/11	1425	231/14	3450	93	23	516	96	639	83	1283	99	359	74	652	89	Coopworth
3633	1821/15	3633	765/14	3633	1791/16	3442	80	24	850	72	103	52	1382	94	554	68	554	80	Composite
4851	246/13	1425	94/13	1425	293/16	3441	84	25	343	79	722	61	1487	96	470	71	418	83	Coopworth
2629	2626/17	2629	323/16	2629	318/18	3417	74	26	560	40	769	55	1387	90	309	68	392	74	Romney
2638	1145/16	2638	560/14	2638	1416/17	3415	76	27	871	64	233	50	1626	90	351	63	334	74	Composite
3633	1940/12	3633	493/10	3633	1775/13	3410	87	28	432	87	406	66	1754	97	358	69	461	88	Composite
1303	M1128/12	1303	C71/14	1303	M775/16	3317	80	29	674	68	836	61	1100	93	388	71	320	74	Perendale
124	325/15	3001	1055/17	3001	5556/18	3314	78	30	438	49	694	61	1676	92	13	69	493	76	Romney
124	325/15	3001	5063/17	3001	6019/18	3311	74	31	408	49	709	51	2069	90	19	67	106	73	Romney
4111	1432/14	3001	4082/12	3001	1070/17	3308	77	32	780	52	852	57	1584	92	164	69	-71	73	Romney
2	730/15	1177	182/15	1177	351/17	3305	73	33	621	58	467	46	1936	88	153	66	128	73	Perendale
552	664/13	33	165/15	33	3/17	3298	73	34	440	62	1065	50	1196	87	112	58	485	72	Romney



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, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949**

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
3855	1620/17	3855	1884/14	3855	FR2650/18	3271	75	35	906	48	403	52	1287	91	660	64	14	73	Romney
3633	1775/13	2638	133/16	2638	1238/18	3267	73	36	415	51	498	48	1889	87	282	63	183	76	Composite
151	D1/13	124	3/12	124	325/15	3254	90	37	3	92	642	76	1810	98	90	72	709	86	Romney
1811	452/14	2749	1433/13	2749	1974/16	3254	90	37	639	87	542	76	1613	98	319	71	141	90	Texel Romney
406	120/15	406	455/15	406	271/17	3246	76	39	756	50	284	50	1698	91	101	74	408	77	Romney
2602	120/15	2602	1890/15	2602	1437/17	3241	76	40	703	52	719	56	1471	89	44	67	304	79	Perendale
4851	40/14	4797	718/14	4797	283/16	3227	72	41	248	64	808	45	1697	88	584	66	-110	55	Composite
4669	416/13	4474	1377/16	4474	39/18	3202	78	42	612	55	760	60	2017	92	192	54	-379	80	TEFRom
124	740/13	124	1186/11	124	547/16	3195	85	43	884	74	702	65	817	97	455	71	337	87	Romney
2602	1287/13	2602	531/14	2602	270/18	3195	74	43	454	56	573	61	1858	87	417	54	-107	63	Perendale
2638	1447/16	2638	484/14	2638	1232/17	3187	72	45	846	51	278	44	1432	88	-53	59	685	74	Composite
1645	59/13	2529	63/11	2529	21/15	3185	86	46	568	85	671	63	1488	96	330	77	127	83	Romney
4474	365/13	4474	1174/14	4474	932/17	3180	79	47	655	67	261	55	2296	92	36	64	-68	78	TEFRom
1303	M1128/12	1303	A127/11	1303	M676/16	3176	82	48	627	75	1218	60	870	93	535	70	-74	77	Perendale
3001	6536/15	3001	1334/12	3001	1432/16	3171	75	49	550	64	638	49	1686	89	222	63	75	72	Romney
406	41/11	2529	63/11	2529	12/14	3158	92	50	715	95	1021	82	415	99	224	80	782	85	Romney
33	48/14	33	35/14	33	438/15	3156	88	51	781	82	1097	72	1293	97	146	70	-161	91	Romney
2602	310/11	696	449/12	2602	120/15	3155	88	52	519	88	1101	74	1485	97	-48	71	97	82	Perendale
2529	14/16	964	298/12	964	1361/18	3150	73	53	470	53	886	43	770	89	413	68	611	75	Romney
1425	21/11	1425	463/11	1425	635/12	3143	93	54	60	95	854	78	1046	99	261	78	922	93	Coopworth
2529	12/14	630	304/14	630	223/16	3135	87	55	323	85	451	69	1413	96	302	79	647	83	Romney
2629	75/17	2629	900/15	2629	1317/18	3122	74	56	634	48	265	51	1589	89	269	65	364	74	Romney
124	325/15	3001	2163/17	3001	5606/18	3106	72	57	587	51	540	53	1681	90	345	68	-47	52	Romney
151	G197/14	151	R575/11	151	D314/16	3106	79	57	588	70	972	57	525	90	221	64	801	83	Romney
33	438/15	33	804/15	33	532/17	3098	74	59	410	48	722	49	1690	89	316	64	-40	77	Romney
1139	354/13	1139	15/13	1139	724/15	3073	77	60	577	57	387	49	1356	91	469	70	284	82	Coopworth
1425	445/15	1425	594/13	1425	209/17	3061	74	61	398	49	506	41	885	89	335	70	937	89	Coopworth
4851	578/16	4851	505/16	4851	573/18	3061	70	61	818	46	629	48	1340	84	134	53	140	78	Coopworth
2749	1974/16	2749	1583/16	2749	3272/17	3059	74	63	-75	61	511	49	2048	88	286	57	290	74	Texel Romney
151	H30/16	151	M640/13	151	H908/17	3051	75	64	104	50	819	54	1301	88	112	68	714	80	Romney
4474	1881/16	4474	109/13	4474	1055/17	3049	77	65	677	48	319	62	1843	92	168	53	42	79	TEFRom
2529	12/14	480	673/14	480	770/17	3022	78	66	873	55	504	56	696	92	74	72	875	81	Romney
4851	246/13	1425	557/15	1425	620/16	3019	74	67	211	69	951	53	1233	88	358	66	267	59	Coopworth
2602	1100/10	2263	8913/10	2602	1287/13	3019	94	67	694	97	241	88	1667	99	208	72	209	90	Perendale



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, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949**

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
1425	81/15	4851	204/15	4851	656/18	3018	70	69	712	44	207	47	1608	83	446	54	44	78	Coopworth
2629	729/15	2629	1465/14	2629	1717/17	3016	72	70	344	63	545	43	1645	87	79	60	402	68	Romney
2638	1184/16	2638	131/12	2638	1406/17	3011	77	71	595	68	145	50	1706	90	588	65	-24	75	Composite
552	509/13	33	28/08	33	506/16	3003	85	72	310	72	1049	65	761	96	303	69	579	88	Romney
4851	154/14	1194	318/11	4851	404/16	2993	84	73	241	82	626	63	1313	95	358	71	455	82	Coopworth
2638	1332/15	2638	191/14	2638	1408/17	2992	77	74	545	68	413	49	1445	91	224	65	365	74	Composite
4851	327/16	4851	569/15	4851	717/18	2980	71	75	364	50	603	49	1617	88	-181	54	578	61	Coopworth
552	664/13	552	12/13	552	503/17	2974	70	76	102	54	1162	47	1035	83	297	62	377	69	Romney
1425	293/16	1425	94/16	1425	633/17	2972	73	77	390	45	401	48	1825	89	395	64	-39	72	Coopworth
391	262/13	391	1681/13	391	1241/15	2960	85	78	582	90	66	77	2130	98	330	73	-148	42	Coopworth
552	523/09	33	96/10	33	347/12	2958	93	79	410	98	914	89	770	98	283	72	581	80	Romney
151	G197/14	151	K868/14	151	D314/17	2958	73	79	266	53	823	53	548	86	191	53	1131	77	Romney
964	140/15	2629	428/15	2629	1852/17	2951	73	81	-24	60	1089	43	1087	88	201	63	599	71	Romney
33	337/12	33	474/11	33	52/14	2949	89	82	350	89	1191	76	985	97	82	71	340	86	Romney
1941	30663/13	1941	111108/11	1941	151005/15	2948	85	83	815	85	766	64	848	94	207	71	312	85	Perendale
1941	30451/13	1941	30988/13	1941	151666/15	2936	82	84	-53	81	543	54	1549	96	355	68	542	76	Perendale
403	446/14	1425	190/14	1425	261/16	2936	75	84	453	70	434	33	1304	93	348	58	397	80	Coopworth
33	438/15	33	988/14	33	864/17	2935	73	86	636	59	897	47	1320	87	140	59	-57	73	Romney
2638	1105/17	2638	538/14	2638	1391/18	2921	74	87	857	48	569	51	962	89	-84	65	617	75	Composite
2638	1232/17	2638	138/16	2638	1423/18	2920	71	88	789	40	86	47	1485	88	253	63	307	73	Composite
2602	1287/13	2602	1609/15	2602	768/17	2911	78	89	782	55	186	61	1337	91	367	68	240	76	Perendale
630	223/16	480	293/14	480	294/18	2910	72	90	194	51	443	52	1350	88	442	57	480	60	Romney
1425	293/16	1425	130/14	1425	236/17	2909	70	91	223	48	528	41	1376	87	515	65	267	72	Coopworth
2638	1241/17	2638	789/16	2638	1716/18	2909	70	91	615	45	265	39	1429	87	139	65	461	74	Composite
2629	2155/14	2629	497/14	2629	899/17	2908	75	93	745	53	553	55	1475	90	91	66	45	72	Romney
2529	12/14	480	473/15	480	911/17	2905	76	94	736	54	756	54	592	90	117	70	703	76	Romney
2602	1823/17	2602	1712/15	2602	628/18	2899	74	95	516	44	713	53	1042	90	298	67	330	70	Perendale
2749	1974/16	2749	3193/14	2749	1467/18	2897	73	96	704	51	482	50	1597	88	88	61	25	71	Texel Romney
964	997/16	964	596/14	964	80/17	2896	77	97	747	67	627	50	956	92	30	66	536	75	Romney
2638	1105/17	2638	538/14	2638	1390/18	2895	73	98	902	48	553	47	1114	88	-87	65	413	76	Composite
2638	1408/17	2638	186/16	2638	1531/18	2890	73	99	740	44	299	50	1275	90	109	63	468	73	Composite
1425	104/15	1425	446/15	1425	354/17	2882	74	100	667	51	583	46	1005	89	257	71	371	79	Coopworth