



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 / 900
Flock Owner		Date Report Run	7-Jun-2021 19:10
Flock Sire/Dam Breeds		Report No.	2041731
Report Sorted By	* MW+F	Report Birth Period	2018 to 2020
Genetic Analysis No.	38520	Date Breeding Values Created	4-Jun-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1338 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

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

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

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

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

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

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

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

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

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
2323 FG Hair Sheep PT	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	2881 Kinrae TEFRom
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 Romdale	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 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
2638	1238/18	2638	337/16	2638	1432/19	4635	70	1	805	40	1740	42	1474	86	201	53	416	79	Composite
2629	2155/14	2629	424/13	2629	1137/17	4053	81	2	588	54	948	63	1865	96	361	69	291	80	Romney
4631	6414/16	4631	6956/16	4591	1844/18	3999	75	3	539	44	1356	53	1976	90	13	53	115	85	Highlander
2629	173/17	2629	873/17	2629	2048/18	3860	71	4	513	43	1042	47	1687	88	361	57	256	71	Romney
259	1701/15	124	1186/11	124	332/17	3835	74	5	621	55	816	51	1575	88	275	60	547	75	Romney
2529	21/15	1645	193/15	1645	18/17	3820	73	6	490	48	791	44	1593	89	432	66	513	79	Romney
2638	1391/18	2638	139/16	2638	1719/19	3818	70	7	906	39	917	43	1291	87	180	53	524	79	Composite
630	223/16	480	800/16	480	93/18	3781	73	8	634	51	867	48	1501	89	261	57	518	77	Romney
2749	1974/16	4474	316/17	4474	100/19	3739	74	9	650	50	1149	53	1697	89	213	44	31	81	TEFRom
1645	64/16	2529	63/11	2529	146/18	3730	73	10	715	52	837	50	1285	88	252	55	641	76	Romney
4851	246/13	1425	94/13	1425	293/16	3706	85	11	345	79	771	61	1643	97	466	71	481	86	Coopworth
1425	231/14	1425	25/14	1425	576/15	3698	75	12	553	53	666	46	1385	90	364	55	731	88	Coopworth
1425	293/16	1425	130/14	1425	236/17	3640	73	13	220	48	536	41	1961	90	528	66	395	75	Coopworth
4851	327/16	4851	59/16	4851	745/18	3637	74	14	739	49	666	50	1430	90	172	54	630	80	Coopworth
480	50/15	630	104/15	630	246/17	3623	74	15	464	48	477	48	1921	91	338	69	423	73	Romney
4851	578/16	4851	257/15	4851	52/18	3611	73	16	656	47	839	48	1668	90	43	54	406	80	Coopworth
2529	12/14	630	304/14	630	223/16	3601	87	17	333	85	588	67	1814	96	292	79	574	85	Romney
552	664/13	33	528/14	33	574/17	3600	75	18	336	66	1571	54	1002	88	11	55	679	74	Romney
3001	6141/17	3001	1345/15	3001	1645/18	3591	71	19	848	46	1071	46	1119	87	264	54	288	72	Romney
3001	3520/15	1839	467/12	1839	1041/18	3584	75	20	800	51	1123	51	1410	90	151	52	100	83	Romney
1425	293/16	1425	94/16	1425	633/17	3582	76	21	409	45	363	48	2039	92	397	65	374	87	Coopworth
3411	134/16	4474	450/16	4474	1071/18	3580	72	22	734	47	1454	46	1777	88	-258	53	-127	77	TEFRom
719	142/12	2638	347/17	2638	1140/19	3575	73	23	530	53	1095	52	1692	87	407	54	-149	78	Composite
4474	365/13	4474	1174/14	4474	932/17	3572	79	24	655	67	234	56	2823	93	22	64	-163	78	TEFRom
1425	445/15	1425	594/13	1425	209/17	3562	76	25	423	49	525	41	1338	92	341	70	935	89	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	3544	75	26	631	48	607	50	1573	90	611	65	122	81	Composite
4851	154/14	1194	75/12	4851	327/16	3541	87	27	742	84	893	67	1253	97	180	72	473	86	Coopworth
4111	1432/14	3001	4082/12	3001	1070/17	3529	78	28	782	52	851	57	1853	93	183	69	-139	74	Romney
4851	154/14	4851	210/15	4851	578/16	3476	84	29	719	74	661	60	1639	96	86	71	372	85	Coopworth
1425	293/16	1425	103/16	1425	136/18	3473	71	30	428	47	659	43	1265	88	400	45	722	82	Coopworth
2672	44/12	719	147/13	3422	C362/15	3460	88	31	690	86	486	71	2409	98	-119	71	-5	85	CoopTex
4591	9506/15	2744	50194/16	2744	50132/18	3453	74	32	647	53	553	53	1744	89	349	43	161	79	Kelso Maternal
3633	1791/16	2638	215/17	2638	1592/19	3443	71	33	670	45	753	43	1329	87	447	53	243	78	Composite
1425	3/13	1425	291/13	1425	81/15	3439	83	34	574	71	818	59	1090	96	455	72	502	86	Coopworth



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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
2638	1285/17	2638	375/15	2638	1400/18	3436	72	35	724	46	667	44	1587	89	70	66	389	75	Composite
2881	2178/13	2881	2233/11	2881	2144/15	3430	76	36	730	59	1101	52	1567	92	60	66	-28	68	TEFRom
2629	277/17	2629	731/16	2629	95/18	3424	71	37	493	46	1353	46	1228	88	378	52	-28	72	Romney
1425	3/13	1425	127/11	1425	231/14	3417	93	38	519	96	565	84	1261	99	347	74	725	89	Coopworth
124	325/15	3001	5063/17	3001	6019/18	3416	75	39	412	49	687	51	2219	91	42	67	56	74	Romney
1139	57/15	1139	753/13	1139	247/17	3408	79	40	794	57	874	55	1042	92	261	69	437	87	Coopworth
552	752/12	552	218/09	552	700/14	3404	85	41	630	84	1170	64	861	95	109	66	634	82	Romney
4851	68/14	1194	24/13	4851	447/17	3400	76	42	743	54	601	53	1316	90	200	55	540	80	Coopworth
1425	237/10	1139	468/11	1139	57/15	3397	85	43	859	81	948	65	726	95	234	72	631	86	Coopworth
1303	M775/16	1983	107/11	1983	496/18	3359	71	44	457	50	915	50	1219	87	217	67	551	60	Perendale
4474	1055/17	4474	1273/17	4474	84/19	3355	70	45	569	36	148	47	2371	88	89	42	178	77	TEFRom
3633	1940/12	3633	493/10	3633	1775/13	3348	87	46	427	87	403	66	1721	97	350	69	446	88	Composite
151	H62/16	124	513/13	124	669/18	3324	74	47	426	46	886	49	1465	91	134	57	413	78	Romney
406	120/15	406	455/15	406	271/17	3319	76	48	768	50	254	49	1793	92	85	74	419	78	Romney
3633	1821/15	3633	765/14	3633	1791/16	3319	81	48	854	72	94	52	1372	94	542	68	456	82	Composite
3001	4795/17	3001	4539/16	3001	4238/18	3303	71	50	691	45	544	45	1665	87	185	52	218	75	Romney
552	664/13	33	165/15	33	3/17	3298	74	51	458	62	1076	50	1141	87	109	58	515	73	Romney
33	48/14	33	35/14	33	438/15	3290	89	52	765	82	1253	72	1345	97	122	70	-194	91	Romney
2638	1145/16	2638	560/14	2638	1416/17	3281	76	53	878	64	203	50	1526	91	339	63	335	76	Composite
2529	12/14	1645	110/16	1645	417/18	3270	73	54	592	53	869	50	904	86	246	52	658	78	Romney
4474	1881/16	4474	109/13	4474	1055/17	3269	81	55	667	48	223	63	2012	95	320	67	47	88	TEFRom
124	325/15	3001	1055/17	3001	5556/18	3269	80	55	434	50	527	62	1779	94	22	69	507	82	Romney
2602	1823/17	2602	1712/15	2602	628/18	3268	77	57	505	44	665	54	1181	92	293	67	624	85	Perendale
2629	195/17	2629	1383/14	2629	1393/18	3264	72	58	529	45	1408	49	859	89	254	52	213	73	Romney
124	740/13	124	1186/11	124	547/16	3257	86	59	882	74	693	65	941	98	448	71	293	87	Romney
1425	81/15	4851	204/15	4851	656/18	3241	73	60	713	44	189	47	1695	89	414	55	231	79	Coopworth
1303	M1128/12	1303	A127/11	1303	M676/16	3239	83	61	632	75	1286	60	592	96	533	70	196	82	Perendale
4474	6/18	4474	766/17	4474	1072/19	3237	71	62	707	39	855	48	2479	88	-90	42	-713	79	TEFRom
2629	2626/17	2629	323/16	2629	318/18	3233	76	63	546	40	723	55	1268	94	303	68	393	74	Romney
2602	120/15	2602	1890/15	2602	1437/17	3231	77	64	687	52	726	57	1351	90	80	67	387	87	Perendale
357	44/14	1839	674/14	1839	1074/17	3223	81	65	596	54	708	64	1465	93	140	67	314	88	Romney
2602	1100/10	2602	531/14	2602	271/16	3208	85	66	437	71	987	67	1713	96	198	70	-127	82	Perendale
2529	21/15	480	891/14	480	995/18	3207	70	67	740	52	631	44	1118	86	324	56	395	71	Romney
1425	81/15	4851	513/17	4851	956/18	3205	71	68	271	44	1005	43	1188	87	228	54	514	79	Coopworth



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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
124	325/15	3001	1020/17	3001	4929/18	3201	76	69	463	51	383	57	2023	91	109	54	224	78	Romney
33	438/15	33	804/15	33	532/17	3200	74	70	383	48	862	49	1713	89	302	64	-60	77	Romney
2638	1447/16	2638	484/14	2638	1232/17	3198	72	71	853	51	266	44	1422	89	-53	59	711	74	Composite
4851	246/13	1425	557/15	1425	620/16	3169	76	72	217	69	922	53	1491	90	344	66	195	66	Coopworth
1941	30663/13	1941	111108/11	1941	151005/15	3169	85	72	819	85	856	65	840	94	181	71	473	88	Perendale
406	41/11	2529	63/11	2529	12/14	3161	93	74	712	95	1000	84	440	99	228	80	782	86	Romney
2638	1416/17	2638	729/16	2638	1588/18	3155	71	75	750	43	174	45	1577	87	269	53	385	78	Composite
33	206/16	3001	1226/15	3001	2346/18	3152	71	76	704	51	1115	52	942	88	73	54	319	55	Romney
151	H30/16	151	M640/13	151	H908/17	3147	77	77	92	50	1012	54	1161	92	111	68	771	81	Romney
2	300/13	2	1184/15	2	1382/17	3145	72	78	561	54	662	51	1338	85	352	62	233	72	Perendale
1425	21/11	1425	463/11	1425	635/12	3140	93	79	60	95	875	78	1004	99	261	78	939	93	Coopworth
151	G197/14	151	R575/11	151	D314/16	3138	80	80	572	70	938	57	620	91	235	64	773	83	Romney
151	D1/13	124	3/12	124	325/15	3136	91	81	-5	92	649	77	1803	99	78	72	612	88	Romney
552	664/13	552	12/13	552	503/17	3131	71	82	89	55	1195	48	1196	84	288	62	364	69	Romney
2602	1287/13	1983	107/11	1983	135/16	3128	78	83	209	69	673	59	1665	89	114	70	467	75	Perendale
4851	578/16	4851	505/16	4851	573/18	3124	73	84	824	47	580	48	1336	89	112	54	271	79	Coopworth
2638	1149/18	2638	782/14	2638	1456/19	3110	71	85	838	41	676	46	925	87	290	53	381	79	Composite
4851	246/13	1425	557/15	1425	619/16	3108	82	86	-131	78	1139	59	1610	94	139	70	351	72	Coopworth
4949	2128/18	4949	2327/13	4949	2236/19	3098	70	87	458	42	821	42	1355	87	167	52	298	77	RomTex
2602	1287/13	2602	531/14	2602	270/18	3097	78	88	408	56	424	63	1863	91	396	54	7	80	Perendale
552	523/09	33	96/10	33	347/12	3093	94	89	405	98	954	91	930	98	271	72	532	83	Romney
1811	452/14	2749	1433/13	2749	1974/16	3089	91	90	644	87	580	77	1446	98	302	72	118	91	Texel Romney
2629	672/15	2629	604/14	2629	75/17	3084	82	91	744	78	301	59	1374	96	332	66	333	74	Romney
1303	M1128/12	1303	C71/14	1303	M775/16	3082	83	92	784	74	831	65	719	94	376	71	372	76	Perendale
4669	416/13	4474	691/16	4474	6/18	3079	81	93	467	54	634	63	2885	95	116	66	-1023	88	TEFRom
2749	4059/15	2749	1846/13	2749	1140/17	3079	84	93	763	69	566	64	1594	96	-320	68	476	87	Texel Romney
1941	30451/13	1941	30988/13	1941	151666/15	3076	84	95	-100	81	798	59	1510	96	346	68	522	79	Perendale
2529	14/16	964	298/12	964	1361/18	3073	74	96	433	53	937	46	628	90	413	68	662	75	Romney
3855	1620/17	3855	1884/14	3855	FR2650/18	3068	76	97	904	48	398	53	1244	93	502	68	20	74	Romney
1425	3/13	1194	366/13	4851	43/15	3062	89	98	-165	83	1258	70	1585	98	182	74	201	90	Coopworth
2629	17/17	2629	710/14	2629	21/19	3062	71	98	639	45	600	47	962	87	95	53	767	73	Romney
4797	283/16	4797	149/16	4797	703/17	3061	73	100	266	44	821	46	2045	90	447	66	-519	72	Composite