



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 / 948
Flock Owner		Date Report Run	4-Oct-2021 04:32
Flock Sire/Dam Breeds		Report No.	2069779
Report Sorted By	* MW+F	Report Birth Period	2018 to 2020
Genetic Analysis No.	38662	Date Breeding Values Created	1-Oct-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1344 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	14 Meadowslea	23 Gatton 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 - Arahura
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	2351 RICHWILT	2355 LFL Centre Hill Commercial	2368 Arvidson
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	3449 Awareka Easyrams	3501 Hemingford
3524 Waikaka Romdale	3541 Raupuha	3556 HWNZ Elite Sire Flock	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	4880 Kelso Terminal
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**

<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>
2638	1238/18	2638	337/16	2638	1432/19	4591	70	1	642	44	1719	42	1469	86	228	53	533	79	Composite
2629	2155/14	2629	424/13	2629	1137/17	4027	84	2	631	78	882	63	1822	96	344	71	348	80	Romney
2638	1391/18	2638	139/16	2638	1719/19	3962	71	3	910	46	916	43	1433	87	173	53	530	79	Composite
124	325/15	3001	1055/17	3001	5556/18	3960	84	4	253	78	1561	61	1543	95	25	71	577	82	Romney
1425	231/14	1425	25/14	1425	576/15	3906	76	5	672	53	656	46	1470	91	331	68	776	88	Coopworth
2638	1390/18	2638	342/17	2638	1328/19	3885	70	6	1010	43	1078	42	1082	87	-92	53	808	79	Composite
2629	1317/18	2629	1724/16	2629	585/19	3865	71	7	648	45	703	44	1404	87	593	64	518	73	Romney
2629	173/17	2629	873/17	2629	2048/18	3854	72	8	518	49	998	47	1629	88	400	66	308	71	Romney
2529	21/15	1645	193/15	1645	18/17	3844	73	9	499	48	780	44	1621	89	444	66	500	79	Romney
4631	6414/16	4631	6956/16	4591	1844/18	3822	76	10	491	47	1429	53	1550	90	-107	68	460	86	Highlander
4474	1881/16	4474	109/13	4474	1055/17	3802	81	11	771	48	546	63	2011	95	353	75	120	88	TEFRom
1811	791/17	452	867/17	452	90/19	3771	71	12	559	46	1537	42	800	88	303	64	573	73	Romney
1425	293/16	1425	94/16	1425	633/17	3757	79	13	523	65	352	48	2020	94	416	68	446	88	Coopworth
3411	134/16	4474	450/16	4474	1071/18	3743	72	14	749	47	1457	46	1800	88	-209	63	-53	77	TEFRom
1425	261/16	1425	503/15	1425	163/18	3740	70	15	290	56	538	27	2342	89	341	60	229	77	Coopworth
719	142/12	2638	347/17	2638	1140/19	3732	73	16	535	53	1091	52	1701	87	406	54	-2	78	Composite
4851	68/14	1194	24/13	4851	447/17	3726	77	17	790	55	575	53	1559	91	229	71	572	80	Coopworth
1425	293/16	1425	130/14	1425	236/17	3712	75	18	317	62	533	41	1910	91	604	68	347	75	Coopworth
4851	578/16	4851	257/15	4851	52/18	3710	76	19	612	51	813	48	1775	91	60	71	450	81	Coopworth
4797	283/16	4797	149/16	4797	703/17	3698	76	20	422	64	1090	46	1927	91	367	69	-108	72	Composite
124	325/15	3001	1020/17	3001	4929/18	3693	78	21	443	53	1141	55	1779	92	54	71	277	79	Romney
2749	1974/16	4474	316/17	4474	100/19	3667	75	22	697	52	1082	53	1681	89	151	60	56	82	TEFRom
1425	3/13	1425	127/11	1425	231/14	3615	93	23	733	96	572	84	1249	99	321	74	740	90	Coopworth
480	50/15	630	104/15	630	246/17	3598	75	24	555	57	468	48	1829	91	351	69	395	73	Romney
4851	154/14	1194	75/12	4851	327/16	3597	87	25	777	89	869	67	1237	97	175	72	538	85	Coopworth
552	664/13	33	528/14	33	574/17	3588	76	26	351	66	1567	54	953	88	58	60	659	74	Romney
1425	3/13	1425	291/13	1425	81/15	3570	85	27	644	80	793	59	1228	96	416	72	489	86	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	3567	78	28	329	68	599	50	1966	91	606	65	67	81	Composite
4851	327/16	4851	59/16	4851	745/18	3563	76	29	673	51	643	50	1528	91	27	71	691	80	Coopworth
1425	231/14	4591	9204/15	4591	9051/17	3549	84	30	1017	81	783	64	1255	95	308	71	184	74	Highlander
630	223/16	480	800/16	480	93/18	3541	74	31	671	51	856	48	1205	89	318	67	491	78	Romney
3001	3520/15	1839	467/12	1839	1041/18	3540	76	32	874	52	1096	51	1287	90	161	61	121	83	Romney
1645	64/16	2529	63/11	2529	146/18	3532	74	33	737	52	753	50	1274	88	192	65	575	76	Romney
2629	277/17	2629	731/16	2629	95/18	3509	72	34	591	48	1310	46	1200	88	323	65	85	72	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>
4474	365/13	4474	1174/14	4474	932/17	3508	80	35	619	68	206	56	2840	93	36	66	-192	78	TEFRom
1139	57/15	1139	753/13	1139	247/17	3466	82	36	923	74	861	55	973	93	274	72	435	87	Coopworth
2881	2178/13	2881	2233/11	2881	2144/15	3463	76	37	703	59	1101	52	1544	92	63	70	52	68	TEFRom
259	1701/15	124	1186/11	124	332/17	3462	76	38	623	64	898	51	1147	89	238	65	556	75	Romney
4851	246/13	1425	94/13	1425	293/16	3455	86	39	226	85	762	61	1468	98	489	73	511	85	Coopworth
1425	237/10	1139	468/11	1139	57/15	3434	86	40	918	86	930	65	717	95	232	72	637	86	Coopworth
2	300/13	2	1184/15	2	1382/17	3428	74	41	529	61	741	51	1420	87	513	65	225	72	Perendale
124	740/13	124	1186/11	124	547/16	3393	88	42	1024	89	1086	65	566	98	418	71	299	87	Romney
2638	1285/17	2638	375/15	2638	1400/18	3390	76	43	573	73	660	44	1732	89	54	66	371	75	Composite
4851	246/13	1425	557/15	1425	620/16	3380	77	44	467	75	883	53	1481	90	324	67	225	66	Coopworth
357	44/14	1839	674/14	1839	1074/17	3373	84	45	741	80	684	64	1476	93	145	67	327	88	Romney
3633	1791/16	2638	215/17	2638	1592/19	3368	71	46	663	49	734	43	1318	87	443	53	210	78	Composite
1303	M775/16	1983	107/11	1983	496/18	3359	71	47	425	50	929	50	1230	87	215	67	561	60	Perendale
552	752/12	552	218/09	552	700/14	3356	85	48	631	84	1188	64	790	95	127	67	621	82	Romney
1645	64/16	2529	15/16	2529	56/18	3353	74	49	690	48	863	47	1027	90	213	69	560	77	Romney
2638	1447/16	2638	484/14	2638	1232/17	3338	73	50	852	58	268	44	1549	89	-40	59	708	74	Composite
1425	81/15	4851	204/15	4851	656/18	3334	74	51	768	47	190	47	1890	90	236	71	251	79	Coopworth
151	H30/16	151	M640/13	151	H908/17	3324	80	52	77	68	1390	54	1063	93	-59	70	854	82	Romney
4851	154/14	4851	210/15	4851	578/16	3320	85	53	572	83	620	60	1670	96	68	72	390	85	Coopworth
2602	120/15	2602	1890/15	2602	1437/17	3316	79	54	614	63	734	57	1360	90	216	70	392	87	Perendale
3633	1821/15	3633	765/14	3633	1791/16	3310	82	55	881	81	71	52	1399	94	534	68	426	82	Composite
4851	578/16	4851	505/16	4851	573/18	3302	75	56	791	50	550	48	1446	91	227	70	287	79	Coopworth
2629	195/17	2629	1383/14	2629	1393/18	3292	73	57	631	47	1332	49	733	89	325	64	271	73	Romney
406	120/15	406	455/15	406	271/17	3264	77	58	804	53	217	49	1754	92	108	74	381	77	Romney
1425	3/13	1194	366/13	4851	43/15	3258	90	59	19	91	1244	70	1616	98	172	74	207	90	Coopworth
1425	445/15	1425	594/13	1425	209/17	3258	80	59	-126	76	513	41	1591	94	349	70	930	89	Coopworth
2602	1823/17	2602	1712/15	2602	628/18	3255	77	61	512	44	644	54	1159	92	309	68	630	85	Perendale
33	48/14	33	35/14	33	438/15	3248	89	62	763	83	1289	72	1290	97	127	71	-222	91	Romney
1303	M1128/12	1303	A127/11	1303	M676/16	3248	85	62	640	84	1269	60	572	96	530	70	236	82	Perendale
2629	2626/17	2629	323/16	2629	318/18	3248	80	62	611	76	739	55	1207	94	306	68	385	74	Romney
2529	12/14	1645	110/16	1645	417/18	3238	73	65	651	53	818	50	876	86	259	61	634	78	Romney
4304	1994/11	4898	2918/10	4898	4265/13	3214	85	66	375	87	1142	58	1438	96	116	69	144	87	Romney
4797	38/15	4797	389/15	4797	440/17	3210	78	67	762	68	701	47	1417	91	323	66	7	82	Composite
552	664/13	33	165/15	33	3/17	3210	74	67	436	62	1077	50	1070	87	122	60	504	73	Romney



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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
4474	6/18	4474	766/17	4474	1072/19	3200	72	69	698	39	857	48	2477	88	-132	58	-700	80	TEFRom
4474	1055/17	4474	1273/17	4474	84/19	3176	71	70	588	36	93	47	2302	88	26	57	167	78	TEFRom
406	41/11	2529	63/11	2529	12/14	3170	93	71	806	96	953	84	447	99	230	80	734	85	Romney
33	438/15	33	804/15	33	532/17	3170	74	71	368	49	908	49	1682	89	293	65	-80	77	Romney
2602	1287/13	1983	107/11	1983	135/16	3162	78	73	211	69	680	59	1683	89	117	70	472	75	Perendale
2638	1149/18	2638	782/14	2638	1456/19	3158	72	74	710	47	676	46	1106	87	291	53	375	79	Composite
33	574/17	33	690/17	33	1760/18	3158	71	74	669	43	1030	45	853	88	45	64	561	72	Romney
1941	51005/15	489	599/15	489	69/18	3157	74	76	693	51	895	49	975	88	129	66	465	81	Perendale
3001	4795/17	3001	4539/16	3001	4238/18	3156	72	77	751	47	278	46	1839	88	93	68	194	75	Romney
2638	1145/16	2638	560/14	2638	1416/17	3154	78	78	869	72	199	50	1443	92	342	63	302	76	Composite
151	G197/14	151	R575/11	151	D314/16	3148	80	79	515	72	897	57	730	92	229	64	777	83	Romney
2602	1100/10	2602	531/14	2602	271/16	3147	85	80	403	71	975	67	1688	96	195	71	-113	82	Perendale
1425	620/16	4797	283/13	4797	291/18	3140	73	81	356	48	1423	48	1033	89	186	68	142	77	Composite
124	325/15	3001	5063/17	3001	6019/18	3139	78	82	243	73	943	51	1863	91	35	67	55	74	Romney
1941	30663/13	1941	111108/11	1941	151005/15	3138	86	83	878	89	864	65	765	94	154	71	477	88	Perendale
1645	59/13	2529	63/11	2529	21/15	3136	86	84	606	85	686	64	1325	97	315	77	205	83	Romney
2529	21/15	480	891/14	480	995/18	3131	71	85	778	52	581	44	1128	87	264	65	381	71	Romney
2749	3181/15	2749	4082/15	2749	3277/16	3129	86	86	976	82	655	63	1920	97	-107	69	-315	86	Texel Romney
2629	672/15	2629	604/14	2629	75/17	3117	83	87	831	84	281	59	1333	96	347	67	325	74	Romney
4004	8079/18	4004	6168/16	4004	9209/19	3105	70	88	646	45	968	40	735	87	358	52	398	75	Romney
2629	1198/17	2629	780/16	2629	1782/19	3096	70	89	189	44	508	44	1667	87	401	64	331	73	Romney
1425	81/15	4851	513/17	4851	956/18	3091	72	90	298	47	1002	43	1107	88	149	68	533	79	Coopworth
4669	416/13	4474	1377/16	4474	39/18	3077	81	91	630	55	765	61	1862	95	265	72	-444	84	TEFRom
1425	293/16	1425	103/16	1425	136/18	3077	74	91	338	49	643	43	983	90	397	63	717	83	Coopworth
630	106/16	480	269/15	480	1133/18	3070	70	93	469	50	270	43	1620	86	189	64	523	72	Romney
151	H62/16	124	513/13	124	669/18	3070	77	93	412	61	901	49	1336	91	19	68	401	78	Romney
2672	44/12	719	147/13	3422	C362/15	3069	88	95	678	86	472	71	2367	98	-128	71	-320	86	CoopTex
552	664/13	552	12/13	552	503/17	3066	71	96	73	55	1204	48	1146	84	291	62	352	69	Romney
2638	1184/16	2638	131/12	2638	1406/17	3062	79	97	356	75	77	50	2051	92	590	65	-12	77	Composite
1941	41408/14	1941	40310/14	1941	171991/17	3061	82	98	698	76	411	54	1629	95	-57	70	379	83	Perendale
1303	M1128/12	1303	C71/14	1303	M775/16	3057	83	99	743	75	844	65	712	94	368	71	391	76	Perendale
845	454/12	845	10/14	845	323/17	3053	76	100	667	70	323	46	1615	90	278	60	169	80	Perendale