



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 / 945
Flock Owner		Date Report Run	6-Sep-2021 11:15
Flock Sire/Dam Breeds		Report No.	2062602
Report Sorted By	* MW+F	Report Birth Period	2018 to 2020
Genetic Analysis No.	38620	Date Breeding Values Created	3-Sep-2021 19:00
Analysis Birth Period	1995 to 2021	Base Year	1995
Analysis Flocks	Too many Flocks to list (1343 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 Gattopark	33 Waimai	39 Turanganui
124 Moutere Downs	151 Kikitango	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**

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	4769	70	1	802	40	1764	42	1522	86	229	53	454	79	Composite
2629	2155/14	2629	424/13	2629	1137/17	4066	84	2	642	78	904	63	1864	96	351	71	305	80	Romney
2638	1391/18	2638	139/16	2638	1719/19	4020	70	3	921	39	923	43	1469	87	176	53	531	79	Composite
1425	261/16	1425	503/15	1425	163/18	3945	70	4	294	56	549	27	2500	89	354	60	248	77	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	3930	75	5	618	48	610	50	2000	91	607	65	96	81	Composite
1425	293/16	1425	130/14	1425	236/17	3921	75	6	305	62	527	41	2151	91	579	68	360	75	Coopworth
2529	21/15	1645	193/15	1645	18/17	3919	73	7	515	48	809	44	1640	89	441	66	513	79	Romney
1425	231/14	1425	25/14	1425	576/15	3912	76	8	674	53	658	46	1474	91	327	68	779	88	Coopworth
2629	1317/18	2629	1724/16	2629	585/19	3905	71	9	646	45	739	44	1445	87	601	64	473	73	Romney
2629	173/17	2629	873/17	2629	2048/18	3861	72	10	516	49	1011	47	1670	88	411	66	252	71	Romney
1811	791/17	452	867/17	452	90/19	3818	71	11	571	46	1538	42	864	88	319	64	526	73	Romney
4474	1881/16	4474	109/13	4474	1055/17	3802	81	12	766	48	563	63	2027	95	349	75	97	88	TEFRom
4797	283/16	4797	149/16	4797	703/17	3793	75	13	414	64	1102	46	2008	91	478	66	-208	72	Composite
4631	6414/16	4631	6956/16	4591	1844/18	3790	76	14	497	47	1388	53	1628	90	-100	68	376	86	Highlander
1425	293/16	1425	94/16	1425	633/17	3784	79	15	519	65	335	48	2046	94	414	66	469	88	Coopworth
4851	68/14	1194	24/13	4851	447/17	3753	77	16	794	55	584	53	1561	91	234	71	578	80	Coopworth
3411	134/16	4474	450/16	4474	1071/18	3731	72	17	752	47	1470	46	1815	88	-208	63	-98	77	TEFRom
4851	578/16	4851	257/15	4851	52/18	3715	76	18	600	51	820	48	1781	91	59	71	455	81	Coopworth
719	142/12	2638	347/17	2638	1140/19	3699	73	19	528	53	1126	52	1742	87	414	54	-110	78	Composite
2749	1974/16	4474	316/17	4474	100/19	3695	75	20	686	52	1100	53	1710	89	151	60	48	82	TEFRom
480	50/15	630	104/15	630	246/17	3661	75	21	556	57	477	48	1876	91	355	69	397	73	Romney
1425	3/13	1425	127/11	1425	231/14	3644	93	22	734	96	563	84	1267	99	330	74	750	90	Coopworth
3001	4795/17	3001	4539/16	3001	4238/18	3639	72	23	760	47	541	45	2016	88	117	68	206	75	Romney
630	223/16	480	800/16	480	93/18	3633	74	24	670	51	865	48	1271	89	321	67	506	78	Romney
4851	154/14	1194	75/12	4851	327/16	3628	87	25	775	89	869	67	1253	97	184	72	547	85	Coopworth
1645	64/16	2529	63/11	2529	146/18	3628	74	25	738	52	819	50	1294	88	198	65	581	76	Romney
552	664/13	33	528/14	33	574/17	3614	76	27	351	66	1578	54	967	88	43	59	675	74	Romney
4851	327/16	4851	59/16	4851	745/18	3609	76	28	668	51	643	50	1573	91	26	71	700	80	Coopworth
2638	1285/17	2638	375/15	2638	1400/18	3605	72	29	713	46	675	44	1767	89	65	66	385	75	Composite
1645	64/16	2529	15/16	2529	56/18	3601	74	30	711	48	960	47	1111	90	229	69	590	77	Romney
1425	3/13	1425	291/13	1425	81/15	3593	85	31	643	80	819	59	1200	96	426	72	505	86	Coopworth
1425	231/14	4591	9204/15	4591	9051/17	3591	84	32	1017	81	765	64	1319	95	349	71	140	74	Highlander
3001	3520/15	1839	467/12	1839	1041/18	3588	76	33	855	52	1133	51	1332	90	166	61	101	83	Romney
4474	365/13	4474	1174/14	4474	932/17	3557	80	34	626	68	221	56	2866	93	35	66	-191	78	TEFRom



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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	277/17	2629	731/16	2629	95/18	3555	72	35	592	48	1357	46	1241	88	339	65	26	72	Romney
4851	246/13	1425	94/13	1425	293/16	3515	86	36	231	85	756	61	1526	98	484	73	517	85	Coopworth
1139	57/15	1139	753/13	1139	247/17	3507	82	37	920	74	873	55	987	93	278	72	449	87	Coopworth
1425	237/10	1139	468/11	1139	57/15	3489	86	38	918	86	950	65	737	95	235	72	649	86	Coopworth
4851	246/13	1425	557/15	1425	620/16	3480	77	39	455	75	901	53	1524	90	349	67	251	66	Coopworth
3633	1791/16	2638	215/17	2638	1592/19	3467	71	40	691	45	753	43	1349	87	444	53	230	78	Composite
259	1701/15	124	1186/11	124	332/17	3445	76	41	609	64	819	51	1220	89	249	65	549	75	Romney
2881	2178/13	2881	2233/11	2881	2144/15	3418	76	42	702	59	1116	52	1557	92	59	70	-16	68	TEFRom
552	752/12	552	218/09	552	700/14	3410	85	43	630	84	1201	64	815	95	132	67	633	82	Romney
1303	M775/16	1983	107/11	1983	496/18	3401	71	44	437	50	955	50	1234	87	211	67	562	60	Perendale
4851	154/14	4851	210/15	4851	578/16	3382	85	45	576	83	639	60	1676	96	80	72	411	85	Coopworth
151	H30/16	151	M640/13	151	H908/17	3374	80	46	50	68	1383	54	1054	93	59	68	829	82	Romney
2629	195/17	2629	1383/14	2629	1393/18	3371	73	47	626	47	1396	49	789	89	335	64	224	73	Romney
1425	81/15	4851	204/15	4851	656/18	3371	74	47	754	47	187	47	1922	90	245	71	264	79	Coopworth
3001	3123/16	3001	1400/15	3001	2502/18	3370	70	49	792	53	920	48	1358	88	344	66	-43	48	Romney
2638	1184/16	2638	131/12	2638	1406/17	3369	78	50	603	68	90	50	2074	92	590	65	12	77	Composite
4851	578/16	4851	505/16	4851	573/18	3369	75	50	788	50	569	48	1471	91	230	70	311	79	Coopworth
2	300/13	2	1184/15	2	1382/17	3368	74	52	610	60	646	51	1459	87	456	65	197	72	Perendale
2638	1447/16	2638	484/14	2638	1232/17	3367	72	53	848	51	279	44	1581	89	-57	59	716	74	Composite
3001	6141/17	3001	1345/15	3001	1645/18	3358	73	54	774	49	1062	46	800	88	584	68	139	72	Romney
3633	1821/15	3633	765/14	3633	1791/16	3355	81	55	864	72	87	52	1425	94	533	68	446	82	Composite
357	44/14	1839	674/14	1839	1074/17	3351	84	56	732	80	679	64	1482	93	147	67	312	88	Romney
406	120/15	406	455/15	406	271/17	3328	77	57	812	53	241	49	1779	92	107	74	390	77	Romney
3001	1304/18	3001	4590/18	3001	5154/19	3326	72	58	693	42	944	44	1930	89	-85	69	-157	76	Romney
33	48/14	33	35/14	33	438/15	3302	89	59	778	83	1248	72	1348	97	135	71	-207	91	Romney
630	106/16	480	269/15	480	1133/18	3296	70	60	468	50	336	43	1691	86	219	64	582	72	Romney
2629	2626/17	2629	323/16	2629	318/18	3286	80	61	611	76	712	55	1242	94	312	68	408	74	Romney
1425	3/13	1194	366/13	4851	43/15	3284	90	62	17	91	1249	70	1627	98	175	74	216	90	Coopworth
2529	21/15	480	891/14	480	995/18	3278	71	63	780	52	626	44	1195	86	271	65	406	71	Romney
2529	12/14	1645	110/16	1645	417/18	3273	73	64	648	53	859	50	893	86	228	61	646	78	Romney
552	664/13	33	165/15	33	3/17	3273	74	64	432	62	1086	50	1114	87	129	60	511	73	Romney
2638	1149/18	2638	782/14	2638	1456/19	3272	71	66	826	41	669	46	1115	87	285	53	378	79	Composite
1303	M1128/12	1303	A127/11	1303	M676/16	3267	85	67	636	84	1316	60	573	96	526	70	216	82	Perendale
406	41/11	2529	63/11	2529	12/14	3267	93	67	811	96	999	84	490	99	223	80	744	85	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
1425	445/15	1425	594/13	1425	209/17	3264	80	69	-127	76	510	41	1589	94	353	70	939	89	Coopworth
4304	1994/11	4898	2918/10	4898	4265/13	3256	85	70	377	87	1179	58	1448	96	111	69	141	87	Romney
2602	120/15	2602	1890/15	2602	1437/17	3251	79	71	641	63	771	57	1375	90	78	67	387	87	Perendale
1645	59/13	2529	63/11	2529	21/15	3235	86	72	610	85	718	64	1378	97	315	77	214	83	Romney
4474	1055/17	4474	1273/17	4474	84/19	3235	71	72	584	36	109	47	2326	88	28	57	189	78	TEFRom
4797	38/15	4797	389/15	4797	440/17	3235	78	72	753	68	761	47	1397	91	334	66	-10	82	Composite
4474	6/18	4474	766/17	4474	1072/19	3230	72	75	704	39	870	48	2488	88	-125	58	-706	80	TEFRom
2602	1823/17	2602	1712/15	2602	628/18	3222	77	76	518	44	646	54	1151	92	279	67	627	85	Perendale
2638	1145/16	2638	560/14	2638	1416/17	3222	77	76	873	64	215	50	1465	92	338	63	331	76	Composite
33	574/17	33	690/17	33	1760/18	3215	71	78	677	43	1042	45	875	87	47	64	574	72	Romney
33	438/15	33	804/15	33	532/17	3211	74	79	395	49	869	49	1720	89	298	65	-71	77	Romney
1941	30663/13	1941	111108/11	1941	151005/15	3202	86	80	879	89	886	65	781	94	171	71	485	88	Perendale
2629	672/15	2629	604/14	2629	75/17	3193	83	81	824	84	295	59	1373	96	361	67	339	74	Romney
1941	41408/14	1941	40310/14	1941	171991/17	3192	82	82	698	76	379	54	1775	95	-51	70	390	83	Perendale
1425	293/16	1425	103/16	1425	136/18	3176	74	83	342	49	640	43	1060	91	414	63	720	83	Coopworth
2602	1100/10	2602	531/14	2602	271/16	3172	85	84	407	71	995	67	1694	96	190	71	-114	82	Perendale
4591	9506/15	2744	50194/16	2744	50132/18	3172	74	84	478	55	531	53	1663	89	321	43	179	79	Kelso Maternal
1425	620/16	4797	283/13	4797	291/18	3171	73	86	362	48	1445	48	1036	89	219	54	109	76	Composite
2638	1232/17	2638	138/16	2638	1423/18	3168	73	87	796	40	76	47	1628	91	275	63	391	77	Composite
2749	3181/15	2749	4082/15	2749	3277/16	3168	86	87	979	82	643	63	1946	97	-107	69	-293	86	Texel Romney
2602	1287/13	1983	107/11	1983	135/16	3158	78	89	196	69	698	59	1678	89	109	70	477	75	Perendale
2529	170/16	480	223/16	480	1165/18	3155	76	90	374	51	861	50	1252	91	289	70	379	79	Romney
151	G197/14	151	R575/11	151	D314/16	3154	80	91	525	71	918	57	705	92	228	64	778	83	Romney
2672	44/12	719	147/13	3422	C362/15	3147	88	92	676	86	488	71	2384	98	-126	71	-275	86	CoopTex
3633	1940/12	3633	493/10	3633	1775/13	3137	87	93	435	87	410	66	1514	97	345	69	433	88	Composite
630	106/16	480	521/16	480	103/18	3131	72	94	354	50	744	45	1249	87	248	66	535	76	Romney
1941	51005/15	489	599/15	489	69/18	3130	74	95	692	51	925	49	992	88	35	54	486	81	Perendale
4669	416/13	4474	1377/16	4474	39/18	3127	81	96	639	55	781	61	1882	95	265	72	-441	84	TEFRom
1303	M1128/12	1303	C71/14	1303	M775/16	3126	83	97	761	75	894	65	719	94	365	71	388	76	Perendale
151	H62/16	124	513/13	124	669/18	3125	77	98	422	61	893	49	1375	91	26	68	410	78	Romney
552	664/13	552	12/13	552	503/17	3125	71	98	70	55	1218	48	1175	84	298	62	363	69	Romney
2529	12/14	964	1331/17	964	926/19	3122	71	100	769	53	895	49	797	85	220	55	442	71	Romney