



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, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4797, 4851, 4897, 4949

Flock Prefix Multiple Flocks

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By * MW+F

Number of Sires 100 / 917

Date Report Run 4-Oct-2020 23:22

Report No. 1952465

Report Birth Period 2017 to 2019

Genetic Analysis No. 37765

Analysis Birth Period 1995 to 2020

Analysis Flocks Too many Flocks to list (1300 Flocks in the analysis)

Goal Trait Groups Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc

Genetic Analysis Codes Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated

Data Exclusion Set Permanent

Date Breeding Values Created 2-Oct-2020 19:00

Base Year 1995



Explanation of Indexes

NZ Maternal Worth with WormFEC

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

SIL Dual Purpose Adult Size

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

SIL Dual Purpose Capped Reproduction

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

SIL Dual Purpose Lamb Growth

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

SIL Dual Purpose Lamb Growth + Adult Size

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

SIL Dual Purpose Survival

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

SIL Dual Purpose Wool

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

SIL Dual Purpose WormFEC

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

Explanation of Breeding Values

AFECgBV = Adult FEC gBV

CWgBV = Carcass weight gBV

EFWgBV = Ewe fleece weight gBV

EWTgBV = Ewe live weight gBV

FEC1gBV = FEC1 gBV

FEC2gBV = FEC2 gBV

FW12gBV = Fleece weight 12 gBV

LFWgBV = Lamb fleece weight gBV

SURgBV = Lamb survival gBV

SURMgBV = Survival maternal gBV

WWTgBV = Weaning weight gBV

WWTMgBV = Weaning weight maternal gBV

List of birth flock numbers and prefixes for report animals, including sires and dams

2 Mount Guardian	23 Gatton Park	33 Waimai	39 Turanganui
124 Moutere Downs	151 Kikitangeo	197 Stormy Point	233 Tamlet
255 Paki-iti	259 Rawahi	357 Wairima	383 Te Whangai
391 Hinenui	395 Makaretu	403 Puketauru	406 ARDG - Makino
418 Gleniti	452 Wairaki	461 Stern	480 ARDG
489 Longview	539 Wairere	552 Waiteika	630 ARDG - Glenbrook
634 Kylemore	688 Oto	689 Tumeke	696 Glenrannoch
712 Marlow	719 Blackdale	825 Klifden	845 Avalon
916 Longdowns	943 C2C	964 Ngaputahi	1008 Tan Bar
1072 Newhaven	1135 Gowan Braes	1139 Ashgrove	1177 Hinerua
1192 Hillcroft	1194 MNCC	1195 Hillcrest	1303 Snowdon
1425 Nikau	1446 Rangiatea	1481 Tautari	1645 ARDG
1765 Somer Downs	1766 Seven Hills	1811 Orari Gorge Romneys	1881 Paparata
1897 Mana	1941 Raupuha	1973 Melrose	1983 Awakiki
2054 Anui	2067 Fernleaf	2239 Hautere	2246 River Run
2263 Araawa	2300 Dolomite	2325 Nikau B	2355 LFL Centre Hill Commercial
2514 Vorn	2529 ARDG - Kereru	2576 Wharetoa	2602 Hazeldale
2608 Esselmont	2629 Nithdale	2638 Woodlands Res	2661 Premier Texels
2672 Blackdale	2695 Blythburn	2728 A K Romney	2743 Trigger Vale
2744 Kelso Maternal	2749 Mount Linton	2862 Hemingford	2881 Kinrae TEFRom
2921 Brenley	2995 Merinotech WA	3001 FG Goudies	3007 FG Texel
3098 Anderson	3110 The Poplars	3190 Hiwi	3321 Awaroa
3335 St Helens	3343 HWNZ Multiplier Ewe Glenlap.	3350 HWNZ Glenlapa Base	3388 St Leger Romney Cross
3404 HWNZ Walter Peak Multiplier	3405 Moojepin	3411 Momopai	3422 Blackdale Coop Texel
3432 NZTexel FE Elite	3435 Matarae	3541 Raupuha	3579 HWNZ Elite Ewe Flock
3633 GHG	3746 Brookbank	3855 FG Freestone	3895 Calderkin
4004 Aoghaire	4111 Brookfield	4304 Wairere South	4365 Glenvale
4474 Twin Farm TEFRom	4480 Ngaputahi Glen Growbulk	4548 Avalon Ultimate	4585 FG Central
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	4936 Fortuna	4949 Orari Gorge RomTex	4989 Readstock
5000 Strathallan Run Genetics	7503 High Country Romneys		

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 **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2672	623/08	719	217/10	719	C472/12	4162	90	1	813	93	669	78	2020	98	56	76	605	75	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	4128	70	2	672	48	950	41	1915	86	557	60	36	73	Composite
2529	21/15	1645	193/15	1645	18/17	3959	71	3	488	45	785	42	1659	86	477	73	551	79	Romney
4669	416/13	4474	1377/16	4474	39/18	3841	76	4	548	53	1243	55	2168	89	194	61	-312	80	TEFRom
2602	1100/10	2602	531/14	2602	271/16	3819	80	5	464	56	1183	62	1898	93	331	74	-57	81	Perendale
3633	1821/15	3633	765/14	3633	1791/16	3811	79	6	864	72	463	47	1336	94	562	69	586	80	Composite
2629	2155/14	2629	424/13	2629	1137/17	3774	77	7	563	54	706	55	1688	91	420	75	398	78	Romney
1303	M775/16	1983	107/11	1983	496/18	3750	70	8	476	47	1046	48	1408	86	266	72	553	60	Perendale
259	240/13	259	2321/13	259	1701/15	3750	88	8	254	87	647	72	2285	98	223	76	340	76	Romney
552	664/13	33	528/14	33	574/17	3745	71	10	393	54	1311	47	1277	85	27	60	737	69	Romney
4851	154/14	4851	210/15	4851	578/16	3725	78	11	511	51	917	51	1948	93	104	75	245	82	Coopworth
1303	M1128/12	1303	C71/14	1303	M775/16	3718	80	12	703	65	1067	59	1149	92	442	76	357	74	Perendale
2602	1287/13	1983	107/11	1983	135/16	3691	76	13	596	56	839	56	1579	88	160	75	517	74	Perendale
1139	57/15	1139	753/13	1139	247/17	3681	73	14	689	45	758	45	1484	89	283	74	466	77	Coopworth
1941	30451/13	1941	30988/13	1941	151666/15	3681	82	14	22	71	1157	55	1564	96	384	74	554	76	Perendale
4591	9506/15	2744	50097/16	2744	50273/18	3663	72	16	590	53	666	47	1884	87	384	66	139	73	Kelso Maternal
259	1701/15	124	1186/11	124	332/17	3649	71	17	530	53	785	46	1515	85	323	65	496	70	Romney
124	325/15	3001	5063/17	3001	6019/18	3638	72	18	441	48	636	45	2305	88	137	72	119	73	Romney
2638	1184/16	2638	131/12	2638	1406/17	3622	75	19	635	68	594	44	1686	89	616	70	91	75	Composite
2638	1145/16	2638	560/14	2638	1416/17	3616	74	20	876	64	454	43	1508	89	370	69	409	74	Composite
1139	1/07	1139	753/08	1139	395/10	3600	88	21	699	86	711	69	1438	97	355	77	397	83	Coopworth
4851	246/13	1425	94/13	1425	293/16	3581	83	22	464	77	836	56	1338	96	538	75	405	82	Coopworth
3855	1620/17	3855	1884/14	3855	FR2650/18	3567	73	23	915	48	375	47	1481	89	675	70	119	73	Romney
2881	2178/13	2881	2233/11	2881	2144/15	3555	73	24	643	55	613	50	2290	91	65	72	-56	47	TEFRom
124	325/15	3001	1055/17	3001	5556/18	3546	74	25	456	48	431	49	2062	90	108	74	489	76	Romney
4474	857/11	4474	600/12	4474	154/14	3537	90	26	435	88	729	74	2133	97	20	76	220	89	TEFRom
2638	1285/17	2638	375/15	2638	1400/18	3516	70	27	744	46	661	40	1571	86	127	60	414	73	Composite
2638	1105/17	2638	538/14	2638	1390/18	3473	71	28	914	48	722	43	1431	87	-52	60	458	76	Composite
406	120/15	406	455/15	406	271/17	3466	74	29	813	48	420	47	1669	90	174	73	390	77	Romney
3633	1940/12	3633	493/10	3633	1775/13	3461	87	30	439	87	502	63	1626	97	393	74	501	88	Composite
151	D1/13	124	3/12	124	325/15	3455	89	31	-3	88	722	69	1845	98	122	77	770	86	Romney
1425	237/10	1139	468/11	1139	57/15	3452	83	32	711	69	812	62	1031	95	282	76	615	85	Coopworth
2629	672/15	2629	604/14	2629	75/17	3451	80	33	707	78	330	51	1732	93	367	72	315	72	Romney
4111	1432/14	3001	4082/12	3001	1070/17	3422	75	34	743	52	764	52	1746	90	227	74	-58	73	Romney





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Flock Owner

Period **2017 to 2019**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
552	664/13	33	165/15	33	3/17	3421	71	35	607	53	988	47	1331	85	109	63	385	71	Romney
2638	1457/15	2638	379/14	2638	1358/16	3406	83	36	689	83	579	52	1494	95	219	74	425	81	Composite
406	41/11	2529	63/11	2529	12/14	3399	91	37	839	91	1109	77	415	99	221	77	816	85	Romney
2638	1105/17	2638	538/14	2638	1391/18	3377	71	38	879	48	776	42	1114	87	-70	60	678	75	Composite
4851	154/14	1194	318/11	4851	404/16	3374	80	39	484	57	628	57	1376	94	410	76	475	82	Coopworth
3855	5107/16	3855	5071/13	3855	1933/17	3373	75	40	580	49	841	52	2012	92	-6	72	-54	70	Romney
3001	6109/14	2744	55223/13	2744	50071/16	3368	79	41	594	71	288	54	1830	92	310	70	345	76	Kelso Maternal
489	62/11	1941	111364/11	1941	130451/13	3352	82	42	128	79	1320	60	1139	96	234	73	532	67	Perendale
1425	3/13	1425	127/11	1425	231/14	3350	92	43	478	95	515	79	1311	99	370	77	676	89	Coopworth
2	730/15	1177	182/15	1177	351/17	3344	72	44	621	58	524	41	1902	87	179	71	117	73	Perendale
552	523/09	33	96/10	33	347/12	3337	93	45	514	97	837	88	1045	98	332	77	610	80	Romney
2602	1287/13	2602	1609/15	2602	768/17	3308	75	46	725	54	481	54	1408	88	412	61	283	76	Perendale
1425	3/13	1425	291/13	1425	81/15	3305	81	47	346	62	792	57	1171	95	468	75	528	86	Coopworth
2529	12/14	480	673/14	480	770/17	3296	78	48	960	53	533	54	823	92	71	75	908	80	Romney
2638	1478/15	2638	484/14	2638	1339/16	3278	76	49	716	64	565	43	1698	91	82	68	217	79	Composite
2602	1100/10	2263	8913/10	2602	1287/13	3260	94	50	696	96	341	86	1734	99	266	78	223	90	Perendale
2638	1447/16	2638	484/14	2638	1232/17	3260	71	50	843	51	354	40	1344	87	-25	65	744	74	Composite
2638	1332/15	2638	191/14	2638	1408/17	3255	75	52	572	68	614	40	1386	89	262	70	421	74	Composite
124	911/10	124	120/07	124	31/11	3254	85	53	842	87	704	60	1067	96	195	74	446	82	Romney
1425	21/11	1425	463/11	1425	635/12	3241	92	54	94	95	928	77	999	99	291	77	929	93	Coopworth
2749	1974/16	2749	1583/16	2749	3272/17	3236	71	55	144	45	632	43	1832	87	297	63	331	74	Texel Romney
2638	1358/16	2638	157/12	2638	1336/18	3235	71	56	445	52	721	43	1568	86	222	60	279	73	Composite
1425	445/15	1425	594/13	1425	209/17	3233	74	57	440	49	606	41	902	89	343	72	942	89	Coopworth
1941	30663/13	1941	111108/11	1941	151005/15	3227	83	58	818	76	855	59	973	93	265	76	316	85	Perendale
1425	293/16	1425	130/14	1425	236/17	3223	70	59	344	47	748	39	1323	87	534	70	274	72	Coopworth
2638	1721/16	2638	806/14	2638	1241/17	3210	77	60	511	72	471	46	1316	90	312	71	600	77	Composite
33	504/13	33	517/12	33	803/15	3209	73	61	223	60	628	48	1247	86	354	64	757	72	Romney
3001	5153/12	3001	2334/13	3001	6134/14	3208	88	62	912	93	1462	80	1904	98	-121	77	-948	60	Romney
124	740/13	124	1186/11	124	547/16	3203	83	63	897	67	670	56	733	96	485	76	417	86	Romney
1645	59/13	2529	63/11	2529	21/15	3202	84	64	607	76	647	59	1413	96	361	76	175	83	Romney
406	598/13	480	435/12	480	822/16	3202	74	64	727	55	354	51	1232	91	434	69	456	61	Romney
4591	13061/14	4591	13278/11	4591	9506/15	3195	90	66	537	93	1005	70	1702	98	460	77	-509	90	Highlander
1645	63/13	3001	1078/13	3001	1772/15	3191	81	67	739	77	452	62	1453	95	571	75	-24	59	Romney
1941	30801/13	1941	31259/13	1941	151543/15	3191	84	67	11	73	1660	61	1222	97	38	75	261	81	Perendale





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Flock Owner

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SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
4474	1881/16	4474	109/13	4474	1055/17	3190	74	69	578	45	565	52	1812	90	168	61	67	79	TEFRom
2629	75/17	2629	900/15	2629	1317/18	3186	72	70	642	48	158	43	1674	87	306	70	406	74	Romney
3001	1175/16	3001	3388/15	3001	2444/17	3185	74	71	751	47	672	48	1713	90	454	74	-405	74	Romney
4474	154/14	2638	602/15	2638	1105/17	3185	80	71	664	72	548	54	1753	92	5	71	216	81	Composite
4851	154/14	1194	75/12	4851	327/16	3177	81	73	533	57	786	59	1238	95	199	76	421	83	Coopworth
480	50/15	630	104/15	630	246/17	3175	73	74	480	47	526	47	1513	89	239	71	417	73	Romney
1811	452/14	2749	1433/13	2749	1974/16	3168	87	75	545	80	844	69	1226	97	383	77	171	90	Texel Romney
2629	2155/14	2629	497/14	2629	899/17	3163	73	76	786	52	642	50	1482	88	109	71	143	72	Romney
845	169/15	845	16/13	845	392/16	3163	71	76	148	66	1047	38	1363	87	159	65	447	65	Perendale
3855	5291/16	3855	1450/16	3855	5259/17	3141	71	78	688	55	676	41	1338	87	251	65	187	68	Romney
2638	1134/11	2638	299/12	2638	1621/14	3124	85	79	743	86	1013	60	784	96	307	74	277	82	Composite
124	325/15	124	495/15	124	123/17	3109	73	80	504	51	651	43	1420	89	3	68	531	77	Romney
1941	40322/14	1941	111088/11	1941	161131/16	3105	78	81	301	51	878	51	1733	93	280	73	-88	80	Perendale
1303	M1128/12	1303	A127/11	1303	M676/16	3100	80	82	638	75	1086	55	892	92	587	75	-102	77	Perendale
2	300/13	2	1184/15	2	1382/17	3096	70	83	593	54	844	46	1047	83	383	67	229	68	Perendale
2529	14/16	964	298/12	964	1361/18	3094	70	84	509	49	777	42	847	85	312	61	649	74	Romney
3633	1775/13	2638	133/16	2638	1238/18	3093	72	85	421	51	477	46	1665	87	299	60	231	76	Composite
2629	2626/17	2629	323/16	2629	318/18	3089	72	86	541	40	294	46	1456	88	330	73	468	74	Romney
383	203/14	2629	633/13	2629	173/17	3086	78	87	359	72	692	52	1188	92	242	71	605	71	Romney
1941	20692/12	1941	00302/10	1941	140397/14	3078	89	88	164	90	1196	69	999	97	77	77	642	90	Perendale
2744	51733/15	2744	51882/15	2744	51142/17	3078	75	88	645	53	501	49	1626	90	312	72	-6	78	Kelso Maternal
2602	120/15	2602	1890/15	2602	1437/17	3058	72	90	722	45	753	48	1300	86	-20	60	304	79	Perendale
151	G197/14	151	R575/11	151	D314/16	3057	76	91	356	52	788	53	822	89	277	70	813	83	Romney
2744	50261/14	2744	50121/12	2744	51733/15	3055	88	92	619	90	783	69	1314	98	191	76	149	81	Kelso Maternal
2529	12/14	630	304/14	630	223/16	3054	79	93	426	53	714	56	917	93	320	77	676	83	Romney
1446	176/14	1983	351/12	1983	302/16	3049	77	94	408	71	772	53	1631	89	93	72	144	73	Perendale
124	325/15	3001	2163/17	3001	5606/18	3047	70	95	518	49	653	46	1424	88	389	73	62	52	Romney
2638	1328/13	2638	131/12	2638	1145/16	3036	79	96	854	74	479	51	1426	92	432	71	-155	79	Composite
552	664/13	552	12/13	552	503/17	3024	70	97	174	54	1059	46	1071	83	341	66	379	69	Romney
4669	C202/10	719	371/09	719	142/12	3019	93	98	81	96	974	83	1901	99	391	77	-328	86	Coopworth
2529	149/13	480	327/13	480	50/15	3018	83	99	494	78	495	60	1307	95	237	73	485	78	Romney
1139	354/13	1139	15/13	1139	724/15	3012	76	100	480	46	367	49	1383	91	506	75	276	82	Coopworth

