



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 / 706	
Flock Owner			Date Report Run	1-Mar-2021 12:12	
Flock Sire/Dam Breeds			Report No.	2011621	
Report Sorted By	* MW+F		Report Birth Period	2018	to 2020
Genetic Analysis No.	38256		Date Breeding Values Created	26-Feb-2021 19:00	
Analysis Birth Period	1995 to 2021		Base Year	1995	
Analysis Flocks	Too many Flocks to list (1316 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
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	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 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
2629	2155/14	2629	424/13	2629	1137/17	4437	80	1	576	54	1072	63	2128	94	342	69	319	80	Romney
2529	21/15	1645	193/15	1645	18/17	3961	72	2	503	48	788	44	1718	86	440	66	512	79	Romney
2638	1406/17	2638	131/12	2638	1149/18	3906	74	3	624	48	639	50	1930	88	605	65	107	78	Composite
2672	44/12	719	147/13	3422	C362/15	3785	83	4	681	86	565	71	2396	98	-100	71	244	41	CoopTex
1645	64/16	2529	63/11	2529	146/18	3771	70	5	721	52	792	50	1438	82	250	55	570	75	Romney
552	664/13	33	528/14	33	574/17	3738	74	6	338	66	1577	53	1048	87	20	55	755	69	Romney
259	1701/15	124	1186/11	124	332/17	3648	73	7	611	55	797	50	1456	87	283	60	501	75	Romney
1425	231/14	1425	25/14	1425	576/15	3630	74	8	548	53	645	46	1357	90	362	55	717	84	Coopworth
2749	1974/16	4474	316/17	4474	100/19	3625	71	9	658	50	1114	53	1682	89	206	44	-35	54	TEFRom
4631	6414/16	4631	6956/16	4591	1844/18	3603	73	10	530	44	1308	53	1873	89	9	53	-118	70	Highlander
2629	2626/17	2629	323/16	2629	318/18	3580	74	11	536	40	861	55	1430	90	308	68	446	74	Romney
1139	57/15	1139	753/13	1139	247/17	3578	78	12	801	57	874	55	1191	91	256	69	456	86	Coopworth
1303	M775/16	1983	107/11	1983	496/18	3577	71	13	441	48	963	49	1378	87	229	67	567	60	Perendale
2602	1100/10	2602	531/14	2602	271/16	3558	84	14	441	71	1093	67	1941	95	203	70	-119	82	Perendale
2602	1287/13	1983	107/11	1983	135/16	3558	76	14	552	56	808	57	1549	88	144	70	505	74	Perendale
4851	327/16	4851	59/16	4851	745/18	3550	71	16	731	49	626	50	1407	84	179	54	608	79	Coopworth
630	223/16	480	800/16	480	93/18	3542	71	17	646	51	870	48	1174	84	319	56	533	76	Romney
2638	1285/17	2638	375/15	2638	1400/18	3541	72	18	727	46	668	44	1739	88	50	66	356	74	Composite
4851	68/14	1194	24/13	4851	447/17	3513	72	19	740	54	640	53	1387	84	248	54	498	79	Coopworth
1425	445/15	1425	594/13	1425	209/17	3509	76	20	407	49	525	41	1296	92	343	70	937	89	Coopworth
4851	154/14	1194	75/12	4851	327/16	3475	87	21	735	84	862	67	1200	97	177	72	501	85	Coopworth
4851	246/13	1425	94/13	1425	293/16	3458	85	22	333	79	708	61	1516	97	467	71	434	83	Coopworth
480	50/15	630	104/15	630	246/17	3437	74	23	467	48	502	48	1739	90	343	69	386	73	Romney
1425	237/10	1139	468/11	1139	57/15	3436	85	24	854	81	941	65	783	95	238	72	619	86	Coopworth
2629	672/15	2629	604/14	2629	75/17	3435	82	25	713	78	347	59	1727	94	308	66	341	74	Romney
4111	1432/14	3001	4082/12	3001	1070/17	3426	77	26	778	52	863	57	1651	92	166	69	-31	73	Romney
124	325/15	3001	1020/17	3001	4929/18	3423	72	27	475	51	405	56	1994	90	102	54	447	53	Romney
4851	154/14	4851	210/15	4851	578/16	3419	84	28	717	74	634	60	1588	96	70	71	410	85	Coopworth
552	752/12	552	218/09	552	700/14	3418	85	29	636	84	1154	64	826	95	115	66	687	82	Romney
3633	1940/12	3633	493/10	3633	1775/13	3416	87	30	428	87	404	66	1749	97	359	69	475	88	Composite
1425	3/13	1425	291/13	1425	81/15	3412	83	31	571	71	803	59	1083	96	466	72	490	86	Coopworth
719	142/12	2638	347/17	2638	1140/19	3411	70	32	501	53	1104	52	1575	82	372	53	-141	74	Composite
1303	M1128/12	1303	C71/14	1303	M775/16	3410	80	33	673	68	860	61	1090	93	389	71	399	75	Perendale
3633	1821/15	3633	765/14	3633	1791/16	3409	80	34	852	72	91	52	1377	94	556	68	532	81	Composite



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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	3/13	1425	127/11	1425	231/14	3397	93	35	511	96	532	83	1274	99	360	74	721	89	Coopworth
151	H62/16	124	513/13	124	669/18	3393	73	36	442	46	832	49	1541	88	133	57	445	78	Romney
2638	1145/16	2638	560/14	2638	1416/17	3392	76	37	872	64	217	50	1610	90	354	63	339	75	Composite
1425	293/16	1425	130/14	1425	236/17	3381	72	38	211	48	504	41	1815	89	532	66	320	72	Coopworth
4851	578/16	4851	257/15	4851	52/18	3376	71	39	652	47	818	48	1460	84	64	54	382	79	Coopworth
1303	M1128/12	1303	A127/11	1303	M676/16	3355	82	40	628	75	1175	60	851	93	533	70	169	81	Perendale
552	664/13	33	165/15	33	3/17	3352	73	41	462	62	1081	50	1207	87	112	58	490	72	Romney
124	325/15	3001	1055/17	3001	5556/18	3326	79	42	438	49	512	62	1787	93	41	69	549	76	Romney
4851	246/13	1425	557/15	1425	620/16	3313	75	43	213	69	927	53	1493	88	357	66	324	59	Coopworth
124	325/15	3001	5063/17	3001	6019/18	3309	74	44	398	49	694	51	2035	90	24	67	158	73	Romney
151	D1/13	124	3/12	124	325/15	3297	91	45	1	92	677	76	1809	98	90	72	721	86	Romney
1811	452/14	2749	1433/13	2749	1974/16	3296	90	46	648	87	508	77	1740	98	283	72	118	90	Texel Romney
2	730/15	1177	182/15	1177	351/17	3282	73	47	616	58	460	46	1949	88	152	66	106	73	Perendale
1425	293/16	1425	103/16	1425	136/18	3279	71	48	420	47	606	43	1187	88	403	45	663	76	Coopworth
2529	12/14	1645	110/16	1645	417/18	3272	72	49	594	53	868	49	928	86	250	52	632	78	Romney
33	206/16	3001	1226/15	3001	2346/18	3263	70	50	697	51	1146	52	1062	87	65	54	293	53	Romney
124	740/13	124	1186/11	124	547/16	3247	86	51	878	74	694	65	862	97	467	71	346	87	Romney
1645	59/13	2529	63/11	2529	21/15	3247	86	51	561	85	716	64	1489	96	336	77	145	83	Romney
3633	1775/13	2638	133/16	2638	1238/18	3228	73	53	417	51	514	48	1869	87	280	63	148	76	Composite
2602	1287/13	2602	531/14	2602	270/18	3225	75	54	458	56	554	61	1864	87	420	54	-71	78	Perendale
1425	293/16	1425	94/16	1425	633/17	3223	74	55	389	45	330	48	1975	92	409	65	119	75	Coopworth
2602	120/15	2602	1890/15	2602	1437/17	3199	76	56	702	52	722	56	1460	89	42	67	274	79	Perendale
33	48/14	33	35/14	33	438/15	3199	88	56	769	82	1164	72	1293	97	148	70	-175	91	Romney
2529	12/14	630	304/14	630	223/16	3194	87	58	324	85	537	67	1412	96	300	79	621	84	Romney
4669	416/13	4474	1377/16	4474	39/18	3187	79	59	609	55	777	61	2032	93	232	68	-462	81	TEFRom
2638	1447/16	2638	484/14	2638	1232/17	3184	72	60	847	51	264	44	1431	88	-61	59	702	74	Composite
2629	75/17	2629	900/15	2629	1317/18	3161	74	61	638	48	165	51	1616	89	262	65	480	75	Romney
3001	6536/15	3001	1334/12	3001	1432/16	3157	75	62	542	64	652	49	1671	89	221	63	71	72	Romney
406	120/15	406	455/15	406	271/17	3154	76	63	766	50	245	49	1630	91	96	74	419	77	Romney
4304	1994/11	4898	2918/10	4898	4265/13	3153	83	64	413	79	1275	57	1147	94	140	69	179	87	Romney
33	438/15	33	804/15	33	532/17	3144	74	65	396	48	764	49	1711	89	319	64	-46	77	Romney
2602	310/11	696	449/12	2602	120/15	3139	89	66	520	88	1123	74	1475	97	-50	71	71	84	Perendale
4851	246/13	1425	557/15	1425	619/16	3130	81	67	-148	78	1113	59	1669	93	150	70	346	68	Coopworth
3855	1620/17	3855	1884/14	3855	FR2650/18	3122	75	68	904	48	409	52	1294	91	523	68	-7	74	Romney





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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	365/13	4474	1174/14	4474	932/17	3116	79	69	657	67	241	56	2277	92	29	64	-88	78	TEFRom
406	41/11	2529	63/11	2529	12/14	3105	93	70	714	95	989	83	423	99	229	80	749	85	Romney
2529	14/16	964	298/12	964	1361/18	3099	73	71	441	53	833	43	781	89	408	68	637	75	Romney
552	700/14	552	226/12	552	614/16	3097	87	72	268	84	813	65	1246	96	182	69	588	89	Romney
2749	1974/16	2749	1583/16	2749	3272/17	3091	74	73	-55	61	498	49	2087	88	273	57	288	74	Texel Romney
1425	21/11	1425	463/11	1425	635/12	3087	93	74	53	95	829	78	1002	99	262	78	941	93	Coopworth
151	G197/14	151	R575/11	151	D314/16	3080	79	75	574	70	952	57	536	90	218	64	800	83	Romney
124	325/15	3001	2163/17	3001	5606/18	3071	73	76	584	51	560	53	1579	90	361	68	-13	52	Romney
151	H30/16	151	M640/13	151	H908/17	3049	75	77	94	50	839	54	1290	88	112	68	713	80	Romney
2638	1184/16	2638	131/12	2638	1406/17	3040	77	78	591	68	126	50	1694	90	587	65	42	76	Composite
1425	3/13	1194	366/13	4851	43/15	3034	89	79	-181	83	1235	70	1572	98	191	74	218	90	Coopworth
1425	81/15	4851	204/15	4851	656/18	3033	70	80	714	44	189	47	1530	84	443	54	158	78	Coopworth
552	523/09	33	96/10	33	347/12	3031	93	81	408	98	970	91	787	98	285	72	582	80	Romney
1139	354/13	1139	15/13	1139	724/15	3023	80	82	462	72	277	51	1525	92	470	70	290	82	Coopworth
2629	729/15	2629	1465/14	2629	1717/17	3021	72	83	302	63	548	43	1639	87	73	60	458	68	Romney
1811	689/15	1811	1114/13	1811	464/16	3020	81	84	692	67	330	58	1764	94	101	69	132	77	Romney
2529	12/14	480	673/14	480	770/17	3010	78	85	874	55	481	57	709	92	78	72	868	81	Romney
4851	578/16	4851	505/16	4851	573/18	3008	70	86	811	47	612	48	1238	84	137	53	211	78	Coopworth
2602	1823/17	2602	1712/15	2602	628/18	3003	75	87	514	44	691	53	1020	90	297	67	480	78	Perendale
1645	64/16	2529	63/11	2529	148/18	3000	72	88	616	52	552	49	1200	86	324	55	308	78	Romney
2529	14/16	4004	225/10	4004	8079/18	3000	73	88	772	53	696	47	1239	88	256	65	37	74	Romney
630	223/16	480	293/14	480	294/18	2987	73	90	192	51	543	52	1425	89	436	57	391	68	Romney
2602	1100/10	2263	8913/10	2602	1287/13	2977	94	91	691	97	207	88	1657	99	206	72	216	90	Perendale
552	664/13	552	12/13	552	503/17	2976	70	92	94	55	1171	48	1040	83	295	62	375	69	Romney
2638	1232/17	2638	138/16	2638	1423/18	2976	72	92	786	40	74	47	1471	88	253	63	391	76	Composite
630	223/16	480	814/15	480	461/18	2962	73	94	437	50	378	49	1369	88	246	57	532	77	Romney
33	438/15	33	988/14	33	864/17	2960	73	95	629	59	953	48	1319	87	141	59	-82	73	Romney
1941	30663/13	1941	111108/11	1941	151005/15	2954	85	96	816	85	791	64	839	94	205	71	303	85	Perendale
33	337/12	33	474/11	33	52/14	2942	89	97	336	89	1201	76	977	97	85	71	343	86	Romney
964	140/15	2629	428/15	2629	1852/17	2940	73	98	-43	60	1114	43	1093	88	192	63	585	72	Romney
2629	2155/14	2629	497/14	2629	899/17	2940	75	98	743	53	543	55	1524	90	84	66	46	73	Romney
1177	172/15	1983	354/14	1983	292/18	2939	70	100	500	51	626	46	1108	84	248	53	456	71	Perendale