



# NZGE NZ Maternal Worth with WormFEC



## 3 year Sire Summary

Report Flocks **33, 124, 151, 347, 406, 452, 461, 480, 489, 552, 630, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1839, 1983, 2529, 2602, 2629, 2638, 2749, 3385, 3400, 3489, 3633, 4004, 4474, 4480, 4640, 4757, 4851, 4949, 5000, 9153**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By **\* MW+F**

Number of Sires **100 / 542**

Date Report Run **7-Aug-2018 18:10**

Report No. **1710380**

Report Birth Period **2015 to 2017**

Genetic Analysis No. **35769**

Analysis Birth Period **1995 to 2018**

Analysis Flocks **Too many Flocks to list (1198 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 **3-Aug-2018 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	33 Waimai	39 Turanganui	61 Te Awa
102 St Leger	105 Lochern	124 Moutere Downs	151 Kikitangeo
158 Banklea	197 Stormy Point	228 Wheeler	233 Tamlet
255 Paki-iti	259 Rawahi	347 Piquet Hill	357 Wairima
383 Te Whangai	391 Hinenui	395 Makaretu	403 Puketauru
406 ARDG - Makino	452 Wairaki	454 Lincoln	461 Stern
480 ARDG	489 Longview	539 Wairere	552 Waiteika
630 ARDG - Glenbrook	634 Kylemore	689 tumeke	696 Glenrannoch
712 Marlow	719 Blackdale	825 Klifden	829 The Gree
841 Ram Hill	847 Killara	916 Longdowns	964 Ngaio Glen
1008 Tan Bar	1011 Te Rae	1023 Wattlebank	1072 Newhaven
1084 Wharetoa	1094 Mapari	1135 Gowan Braes	1139 Ashgrove
1154 Progeny Test	1177 Hinerua	1194 MNCC	1303 Snowdon
1425 Nikau	1446 Rangiatea	1481 Tautari	1516 Strathblane
1568 Blue Willow	1645 ARDG	1765 Somer Downs	1811 Orari Gorge Romneys
1839 Pahiwi	1860 Island Farm	1897 Mana	1941 Raupuha
1983 Awakiki	2054 Anui	2191 Motu-nui Romneys	2246 River Run
2263 Araawa	2300 Dolomite	2529 ARDG - Kereru	2553 Kowhai Glen
2576 Wharetoa	2602 Hazeldale	2608 Esselmont	2622 Roslyn Downs
2629 Nithdale	2638 Woodlands Res	2658 Brandes Burton	2672 Blackdale
2674 LambXL-Texel	2687 The Gree	2695 Blythburn	2744 Kelso Maternal
2749 Mount Linton	2774 The Burn	2776 Tamlet	2835 Grasmere
2849 Longfield	2862 Hemingford	2881 Kinrae TEFRom	2974 A.A. Exports
3001 FG Goudies	3007 FG Texel	3335 St Helens	3385 Mangarata CPT Nth Is Hill
3400 Onslow View CPT Sth Is Hill	3489 Birchwood	3501 Hemingford	3633 GHG
3746 Brookbank	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4253 Chelmarsh	4365 Glenvale	4474 Twin Farm TEFRom
4479 Rosedale Growbulk	4480 Ngaio Glen Growbulk	4482 Waikaka Texels	4585 FG Central
4631 FG Pohuetai	4640 Woodland CPT Sth Is Low	4649 Glenfinnan	4669 Blackdale Textra
4698 Rannoch	4757 Lincoln CPT Sth Is Low	4780 Den Burg	4797 Kaahu
4808 Hollycombe	4851 Romani	4936 Fortuna	4949 Orari Gorge RomTex
5000 Greeline Peter	9153 Poukawa CPT Nth Is Low		

*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 **2015 to 2017**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
4474	857/11	4474	600/12	4474	154/14	4332	84	1	693	77	735	68	2533	95	108	75	263	88	TEFRom
4474	154/14	4474	365/14	4474	1319/15	4188	74	2	831	52	476	56	2543	91	96	64	241	80	TEFRom
4851	246/13	1425	94/13	1425	293/16	4051	70	3	718	55	686	51	1623	82	648	71	376	78	Coopworth
1425	635/12	4851	172/12	4851	154/14	3858	77	4	366	53	1265	60	1486	91	363	77	379	86	Coopworth
2629	884/13	2629	496/12	2629	1063/14	3777	79	5	645	81	647	52	1858	92	572	75	55	81	Romney
151	D1/13	124	3/12	124	325/15	3759	76	6	372	73	402	54	2155	89	244	66	585	80	Romney
4474	857/11	4474	1263/11	4474	280/14	3604	79	7	619	59	588	67	2371	92	155	68	-129	81	TEFRom
1425	237/10	1425	131/11	1425	21/14	3593	76	8	776	71	804	53	1397	88	101	72	514	83	Coopworth
4474	197/13	4474	95/13	4474	1278/14	3590	84	9	917	76	335	68	1947	96	149	75	243	88	TEFRom
4474	154/14	4474	663/12	4474	836/15	3581	75	10	805	56	625	56	2198	90	72	70	-119	80	TEFRom
1194	328/10	1194	16/09	1194	407/12	3499	81	11	773	77	522	63	1885	93	101	76	217	78	Coopworth
2602	1100/10	2263	8913/10	2602	1287/13	3461	88	12	794	87	575	75	1529	96	272	77	291	89	Perendale
2629	1773/13	2629	1859/12	2629	835/15	3458	74	13	767	51	497	57	1682	90	308	71	204	76	Romney
1425	3/13	1425	127/11	1425	231/14	3415	82	14	569	76	437	65	1570	94	363	76	476	86	Coopworth
3001	3989/13	3001	4320/13	3001	6109/14	3412	81	15	856	86	246	60	1545	94	553	76	211	76	Romney
2744	50394/06	4474	104/07	4474	36/11	3380	88	16	809	91	458	77	2037	96	42	76	35	86	TEFRom
1139	88/08	1139	753/08	1139	395/10	3366	81	17	804	78	232	61	1748	94	388	76	195	81	Coopworth
552	752/12	552	218/09	552	700/14	3362	72	18	746	60	879	50	927	85	167	70	644	80	Romney
1425	237/10	1139	468/11	1139	57/15	3361	70	19	719	54	656	52	1343	84	198	54	446	80	Coopworth
1425	164/09	1425	88/07	1425	237/10	3356	90	20	489	93	780	78	1561	97	206	77	320	91	Coopworth
259	499/12	124	137/12	124	1189/14	3344	76	21	826	78	739	51	1174	91	313	71	293	75	Romney
4474	857/11	4474	1677/08	4474	365/13	3343	76	22	523	56	689	63	2087	91	105	65	-62	76	TEFRom
3001	3309/13	3855	1478/13	3855	2330/15	3335	70	23	816	50	890	55	1491	85	90	61	48	76	Romney
719	C472/12	2744	50069/11	2744	50261/14	3299	86	24	695	91	1046	67	1316	96	101	77	141	84	Kelso Maternal
1425	450/09	4797	26/11	4797	95/13	3277	88	25	871	92	726	73	1049	97	330	77	301	88	Composite
2602	238/06	2602	181/08	2602	1100/10	3276	92	26	630	95	986	85	1367	97	354	77	-62	88	Perendale
1425	465/09	1194	145/09	1194	130/13	3274	75	27	608	70	486	52	1797	89	270	72	113	77	Coopworth
2529	149/13	964	392/15	964	997/16	3262	70	28	692	56	690	51	1110	83	401	62	368	77	Romney
1425	237/10	1425	257/13	1425	506/14	3259	78	29	518	70	700	55	1585	91	216	76	240	85	Coopworth
4474	36/11	4474	116/10	4474	143/12	3242	79	30	883	74	285	57	2256	93	88	71	-271	81	TEFRom
2602	1287/13	1177	216/13	1177	172/15	3223	71	31	587	58	625	54	1502	84	231	61	277	81	Perendale
4474	598/12	4474	670/14	4474	1236/15	3212	74	32	575	55	143	55	2169	90	310	65	15	78	TEFRom
2749	1837/12	1008	1432/11	2749	1368/13	3204	72	33	595	68	658	46	1252	88	273	61	426	76	Texel Romney
2629	519/06	124	247/07	124	911/10	3197	81	34	915	86	741	62	1156	91	226	73	160	83	Romney





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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
1425	231/14	1425	96/13	1425	104/15	3173	70	35	527	50	499	54	1573	82	138	71	435	82	Coopworth
964	114/13	964	856/11	964	542/15	3148	77	36	895	63	537	60	883	89	109	74	724	83	Romney
2776	216/09	4479	2081/07	4479	1365/12	3145	83	37	930	85	1086	71	1516	96	31	76	-418	67	Growbulk
2881	2017/12	2881	2109/10	2881	2178/13	3110	77	38	425	79	265	55	2182	93	124	74	114	67	TEFRom
259	240/13	259	2321/13	259	1701/15	3089	77	39	739	63	719	62	1207	89	262	72	162	79	Romney
4474	1278/14	4474	255/14	4474	1503/15	3084	75	40	697	53	568	60	2148	91	-42	68	-287	79	TEFRom
124	31/11	124	853/09	124	4/12	3083	72	41	367	75	453	44	1865	86	103	69	294	77	Romney
3633	1940/12	3633	493/10	3633	1775/13	3059	79	42	685	80	100	53	1395	93	409	73	469	86	Composite
4474	896/12	4474	424/13	4474	1037/14	3027	79	43	665	72	128	57	1773	94	18	74	442	81	TEFRom
3001	4165/11	3001	2563/11	3001	1086/14	3009	72	44	768	62	569	57	1601	87	300	63	-229	67	Romney
4474	36/11	4474	411/09	4474	896/12	3009	80	44	550	77	205	60	2170	93	-130	73	213	79	TEFRom
480	225/13	480	101/13	480	477/15	3001	72	46	564	59	787	54	1038	84	285	62	327	83	Romney
406	174/12	630	370/12	630	50/14	2988	75	47	142	60	536	54	1635	88	432	74	243	84	Romney
2602	9/10	2300	167/08	2300	529/13	2985	76	48	511	65	519	58	1764	89	461	75	-269	75	Perendale
1425	635/12	4851	97/10	4851	68/14	2978	73	49	304	54	1014	58	983	85	83	61	595	85	Coopworth
4474	1165/05	4474	467/02	4474	807/07	2976	92	50	991	96	644	88	1777	97	162	77	-599	89	TEFRom
3001	4543/14	3001	3502/12	3001	2904/15	2964	74	51	970	68	-146	58	2170	92	190	70	-220	58	Romney
259	708/11	124	277/07	124	740/13	2941	76	52	890	77	566	52	1042	89	174	69	269	79	Romney
2638	1310/09	2638	639/09	2638	1676/11	2930	84	53	770	89	112	62	1143	95	388	75	517	83	Composite
454	544/07	2638	685/09	2638	1134/11	2926	86	54	829	90	293	71	774	95	572	75	458	84	Composite
3001	1408/11	3001	2739/10	3001	3631/13	2923	77	55	611	79	598	55	1310	92	401	72	3	72	Romney
124	911/10	124	120/07	124	31/11	2921	81	56	896	86	326	59	1240	92	155	74	303	82	Romney
4474	531/13	4474	288/12	4474	350/15	2912	76	57	707	57	163	60	2181	92	-16	64	-121	82	TEFRom
2749	1659/13	2749	1558/13	2749	3303/14	2909	75	58	631	78	450	46	1799	92	290	61	-261	75	Texel Romney
1425	237/10	1425	268/14	1425	592/15	2907	72	59	646	52	508	56	1185	84	392	73	176	85	Coopworth
964	186/12	964	941/08	964	114/13	2899	89	60	937	91	509	80	555	96	185	77	714	86	Romney
719	C571/12	2638	220/13	2638	1130/16	2891	70	61	176	54	366	50	1501	84	324	61	525	80	Composite
406	118/09	2638	118/12	2638	1470/14	2881	72	62	61	64	164	51	1923	85	287	67	447	77	Composite
391	1132/13	4797	756/12	4797	38/15	2876	71	63	801	54	222	57	1389	85	463	62	1	73	Composite
4851	238/12	4851	286/11	4851	225/14	2871	74	64	407	52	822	54	1414	90	118	75	110	82	Coopworth
2263	8911/10	2602	12/08	2602	17/13	2868	82	65	-61	80	692	66	1884	94	485	75	-131	80	Perendale
1425	450/09	1425	445/10	1425	3/13	2867	87	66	271	89	398	71	1532	96	339	77	327	91	Coopworth
4669	C202/10	719	371/09	719	142/12	2863	87	67	97	91	542	76	2089	97	392	76	-257	78	Coopworth
1135	32/07	1135	25/07	1135	149/09	2862	90	68	458	95	519	79	1202	97	306	77	377	89	Perendale





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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
2629	519/06	2638	147/09	<b>2638</b>	<b>1173/13</b>	<b>2862</b>	78	68	907	77	11	56	1136	90	209	69	599	79	Composite
151	M686/11	552	90/09	<b>552</b>	<b>420/13</b>	<b>2827</b>	75	70	262	75	1138	54	946	82	54	75	427	88	Romney
151	K815/12	151	B214/09	<b>151</b>	<b>G168/15</b>	<b>2826</b>	71	71	439	62	443	49	847	81	291	71	806	86	Romney
1645	324/11	1645	241/10	<b>1645</b>	<b>59/13</b>	<b>2820</b>	74	72	374	73	635	53	1025	85	312	72	474	78	Romney
1094	594/11	1135	40/11	<b>1135</b>	<b>437/13</b>	<b>2811</b>	79	73	225	72	507	57	1508	92	340	75	231	84	Perendale
1425	635/12	4851	63/12	<b>4851</b>	<b>181/14</b>	<b>2810</b>	75	74	414	54	947	57	1090	88	332	75	28	85	Coopworth
4669	281/11	4474	714/07	<b>4474</b>	<b>598/12</b>	<b>2808</b>	88	75	373	91	413	75	1935	97	115	76	-28	86	TEFRom
2602	1287/13	1177	1130/12	<b>1177</b>	<b>861/14</b>	<b>2803</b>	72	76	628	52	437	54	1429	86	225	73	84	82	Perendale
2638	1135/11	2638	552/10	<b>2638</b>	<b>1135/13</b>	<b>2799</b>	78	77	928	79	-286	52	1494	92	259	72	404	80	Composite
406	41/11	2529	63/11	<b>2529</b>	<b>12/14</b>	<b>2792</b>	75	78	745	58	376	58	604	88	201	73	867	84	Romney
1645	59/13	2529	63/11	<b>2529</b>	<b>21/15</b>	<b>2783</b>	70	79	636	57	653	50	810	82	361	62	323	83	Romney
2629	765/11	2629	1186/12	<b>2629</b>	<b>1773/13</b>	<b>2758</b>	79	80	747	74	179	59	1214	94	179	73	439	76	Romney
452	395/12	452	690/11	<b>452</b>	<b>860/14</b>	<b>2754</b>	74	81	554	56	261	51	1255	92	491	73	193	76	Romney
2602	310/11	2602	513/09	<b>2602</b>	<b>359/13</b>	<b>2748</b>	79	82	405	73	232	61	1493	88	166	75	452	88	Perendale
403	70/12	403	475/12	<b>403</b>	<b>446/14</b>	<b>2745</b>	77	83	161	70	173	53	1463	90	420	76	528	85	Coopworth
964	114/13	4004	225/08	<b>4004</b>	<b>5010/15</b>	<b>2742</b>	74	84	827	64	595	56	932	87	109	71	278	77	Romney
4474	857/11	2687	167/09	<b>5000</b>	<b>338/14</b>	<b>2741</b>	70	85	587	65	422	51	1942	85	30	62	-241	63	Greeline
2629	100/13	2629	185/10	<b>2629</b>	<b>277/14</b>	<b>2738</b>	75	86	496	58	-64	54	1709	92	497	73	100	78	Romney
2638	1132/13	2638	123/12	<b>2638</b>	<b>1457/15</b>	<b>2731</b>	72	87	763	68	576	46	907	86	238	70	247	78	Composite
151	K849/12	151	M615/09	<b>151</b>	<b>D1/13</b>	<b>2730</b>	78	88	252	78	665	54	928	90	149	73	736	83	Romney
1446	624/10	1094	201/05	<b>1094</b>	<b>3/12</b>	<b>2724</b>	85	89	479	87	510	68	1225	96	281	76	229	86	Perendale
2629	994/13	2629	678/11	<b>2629</b>	<b>1237/14</b>	<b>2719</b>	77	90	681	65	248	54	1256	93	85	73	449	76	Romney
151	1080/08	151	M381/07	<b>151</b>	<b>M612/13</b>	<b>2715</b>	78	91	49	75	696	62	908	84	214	74	849	90	Romney
33	337/12	33	474/11	<b>33</b>	<b>52/14</b>	<b>2705</b>	75	92	408	61	899	57	1027	86	111	72	260	84	Romney
2749	1176/10	964	364/04	<b>4480</b>	<b>1279/11</b>	<b>2703</b>	89	93	482	92	727	77	1077	96	243	75	174	90	Growbulk
3001	4422/10	2629	942/11	<b>2629</b>	<b>2155/14</b>	<b>2693</b>	79	94	744	58	599	62	1444	93	293	75	-387	84	Romney
1425	35/06	1139	758/05	<b>1139</b>	<b>96/08</b>	<b>2692</b>	70	95	911	77	1312	52	294	83	294	65	-119	59	Coopworth
4936	417/14	4474	1052/11	<b>4474</b>	<b>236/15</b>	<b>2691</b>	72	96	243	39	739	55	2084	91	-23	68	-352	77	TEFRom
2638	1676/11	2638	675/12	<b>2638</b>	<b>1466/15</b>	<b>2687</b>	71	97	993	67	313	44	506	86	115	69	760	76	Composite
357	17/12	357	1032/10	<b>357</b>	<b>44/14</b>	<b>2682</b>	72	98	569	63	730	51	1163	85	365	72	-145	78	Romney
964	114/13	964	808/14	<b>964</b>	<b>1327/15</b>	<b>2681</b>	76	99	561	62	704	60	1122	89	39	73	256	82	Romney
964	26/14	964	288/12	<b>964</b>	<b>561/15</b>	<b>2673</b>	75	100	514	58	553	57	871	89	192	73	543	82	Romney

