



# NZGE NZ Maternal Worth with WormFEC



## 3 year Sire Summary

Report Flocks	<b>33, 124, 151, 406, 452, 480, 489, 552, 630, 689, 696, 964, 1135, 1177, 1425, 1481, 1645, 1811, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3385, 3400, 3489, 4004, 4474, 4480, 4640, 4757, 4851, 4949, 5000, 9153</b>	Number of Sires	<b>100 / 490</b>
Flock Prefix	<b>Multiple Flocks</b>	Date Report Run	<b>7-Aug-2017 18:17</b>
Flock Owner		Report No.	<b>1594548</b>
Flock Sire/Dam Breeds		Report Birth Period	<b>2014 to 2016</b>
Report Sorted By	<b>* MW+F</b>		

Genetic Analysis No.	<b>35018</b>	Date Breeding Values Created	<b>4-Aug-2017 19:00</b>
Analysis Birth Period	<b>1995 to 2017</b>	Base Year	<b>1995</b>
Analysis Flocks	<b>Too many Flocks to list (1163 Flocks in the analysis)</b>		
Goal Trait Groups	<b>Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc</b>		
Genetic Analysis Codes	<b>Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE</b>		
Data Exclusion Set	<b>Permanent</b>		



### Explanation of Indexes

<b>NZ Maternal Worth with WormFEC</b>	<b>(* MW+F) <math>\zeta</math> = (* DPA) + (* DPG) + (* DPR) + (* DPS) + (* DPW) + (* DPF)</b>	
SIL Dual Purpose Adult Size	(* DPA) $\zeta$ = -119 x EWTeBV	
SIL Dual Purpose Lamb Growth	(* DPG) $\zeta$ = 136 x WWTeBV + 121 x WWTMeBV + 374 x CWeBV	
SIL Dual Purpose Lamb Growth + Adult Size	(DPG+A) $\zeta$ = 136 x WWTeBV + 121 x WWTMeBV + 374 x CWeBV - 119 x EWTeBV	
SIL Dual Purpose Reproduction	(* DPR) $\zeta$ = 2231 x NLBeBV	
SIL Dual Purpose Survival	(* DPS) $\zeta$ = 9246 x SUReBV + 8378 x SURMeBV	
SIL Dual Purpose Wool	(* DPW) $\zeta$ = 113 x FW12eBV + 261 x LFWeBV + 327 x EFWeBV	
SIL Dual Purpose WormFEC	(* DPF) $\zeta$ = -4.14 x FEC1eBV - 4.14 x FEC2eBV - 3.12 x AFECeBV	

### Explanation of Breeding Values

AFECeBV = Adult FEC eBV	CWeBV = Carcass weight eBV	EFWeBV = Ewe fleece weight eBV
EWTeBV = Ewe live weight eBV	FEC1eBV = FEC1 eBV	FEC2eBV = FEC2 eBV
FW12eBV = Fleece weight 12 eBV	LFWeBV = Lamb fleece weight eBV	NLBeBV = Number of lambs born eBV
SUReBV = Lamb survival eBV	SURMeBV = Survival maternal eBV	WWTeBV = Weaning weight eBV
WWTMeBV = Weaning weight maternal eBV		

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

2 Mount Guardian	33 Waimai	36 Eden Bank	39 Turanganui
40 Turanganui	61 Te Awa	102 St Leger	105 Lochern
124 Moutere Downs	151 Kikitangeo	197 Stormy Point	206 Belmore Farms
259 Rawahi	347 Piquet Hill	357 Wairima	383 Te Whangai
391 Hinenui	406 ARDG - Makino	452 Wairaki	454 Lincoln
460 Herangi	480 ARDG	489 Longview	539 Wairere
549 Iona-Lea	552 Waiteika	580 Meldrum	630 ARDG - Glenbrook
634 Kylemore	689 Turnberry	696 Glenrannoch	712 Marlow
719 Blackdale	825 Klifden	841 Ram Hill	847 Killara
916 Longdowns	964 Ngaio Glen	1008 Tan Bar	1023 Wattlebank
1084 Wharetoa	1094 Mapari	1135 Gowan Braes	1138 Tamlet
1139 Ashgrove	1177 Hinerua	1194 MNCC	1207 Waione
1303 Snowdon	1425 Nikau	1446 Rangiatea	1481 Tautari
1568 Blue Willow	1645 ARDG	1765 Somer Downs	1811 Orari Gorge Romneys
1839 Pahiji	1860 Island Farm	1897 Mana	1941 Raupuha
1983 Rosemains	2054 Anui	2191 Motu-Nui	2246 River Run
2263 Araawa	2281 Awareka	2300 Dolomite	2415 Colhoun
2529 ARDG - Kereru	2533 Mapari Romdales	2551 Omatane	2553 Kowhai Glen
2576 Wharetoa	2602 Hazeldale	2608 Esselmont	2622 Roslyn Downs
2629 Nithdale	2638 Woodlands Res	2658 Brandes Burton	2672 Blackdale
2687 The Gree	2695 Blythburn	2744 Kelso Tutu Totara	2749 Mount Linton
2774 The Burn	2776 Tamlet	2835 Grasmere	2881 Kinrae TEFROM
2921 Brenley	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	3422 Blackdale Coop Texel
3448 Ile de France NZ	3489 Birchwood	3633 GHG	3838 Minda Hills
3855 FG Freestone	3884 Kowhai Park	3895 Calderkin	4004 Aoghaire
4010 Te Rakau	4133 Riverdale	4253 Chelmarsh	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	4749 Motu-Nui	4757 Lincoln CPT Sth Is Low	4795 Kilradie
4797 Kaahu	4808 Hollycombe	4851 Romani	4894 Wairere
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 **2014 to 2016**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2672	623/08	719	217/10	719	C472/12	4028	81	1	956	83	362	65	2177	95	74	76	459	65	Coopworth
1194	328/10	1194	16/09	1194	407/12	3237	79	2	722	69	442	58	1808	93	47	75	218	78	Coopworth
1425	3/13	1425	127/11	1425	231/14	3229	73	3	524	45	648	50	1327	88	279	73	450	84	Coopworth
4474	1165/05	4474	467/02	4474	807/07	3130	92	4	1257	96	448	87	1672	97	129	77	-377	89	TEFRom
4474	857/11	4474	600/12	4474	154/14	3122	78	5	476	54	551	61	1803	92	77	75	215	86	TEFRom
719	C472/12	2744	50069/11	2744	50261/14	3109	79	6	682	79	628	53	1293	92	9	75	497	76	Kelso Maternal
1425	406/10	1425	131/11	1425	513/12	3068	79	7	1018	72	296	55	1318	91	-23	75	457	88	Coopworth
2638	1134/11	2638	441/11	2638	1328/13	3057	76	8	1360	76	299	51	1279	88	300	72	-180	80	Composite
4474	36/11	4474	116/10	4474	143/12	2997	78	9	1063	68	97	54	1957	92	72	71	-193	81	TEFRom
1425	237/10	1425	131/11	1425	21/14	2997	71	9	689	53	511	47	1288	85	88	71	421	82	Coopworth
1425	635/12	4851	172/12	4851	154/14	2993	72	11	358	52	681	51	1297	86	295	61	363	85	Coopworth
4669	C202/10	719	371/09	719	142/12	2986	84	12	53	83	519	68	2104	96	289	76	22	75	Coopworth
1425	21/11	1425	463/11	1425	635/12	2981	87	13	149	91	794	66	1061	97	229	77	748	92	Coopworth
1425	237/10	712	233/11	712	442/13	2972	73	14	703	50	900	58	935	89	189	74	245	65	Coopworth
1425	164/09	1425	88/07	1425	237/10	2968	88	15	445	89	623	73	1460	96	172	77	268	90	Coopworth
124	911/10	124	120/07	124	31/11	2954	80	16	1127	81	295	59	1137	92	116	74	279	81	Romney
1425	450/09	1425	445/10	1425	3/13	2927	83	17	385	69	606	65	1415	94	266	76	255	91	Coopworth
2638	1135/11	2638	552/10	2638	1135/13	2917	73	18	1097	69	-58	46	1250	86	220	71	407	79	Composite
2629	519/06	2638	147/09	2638	1173/13	2879	74	19	1039	70	153	53	1000	85	165	69	521	78	Composite
4474	51/08	4474	1020/07	4474	189/09	2860	86	20	802	86	471	69	1834	96	192	75	-439	83	TEFRom
1425	465/09	1194	145/09	1194	130/13	2859	72	21	486	52	439	49	1468	89	226	72	241	75	Coopworth
2881	2017/12	2881	2109/10	2881	2178/13	2856	70	22	652	53	160	44	1843	88	125	72	74	67	TEFRom
1425	450/09	4797	26/11	4797	95/13	2853	85	23	850	85	546	63	962	95	251	77	244	88	Composite
1425	237/10	1425	257/13	1425	506/14	2835	70	24	528	50	565	46	1288	84	259	61	195	84	Coopworth
3001	3989/13	3001	4320/13	3001	6109/14	2828	70	25	732	49	235	49	1470	88	369	73	23	65	Romney
2602	1100/10	2263	8913/10	2602	1287/13	2814	82	26	709	72	296	66	1382	92	164	76	263	87	Perendale
4474	857/11	4474	1263/11	4474	280/14	2803	72	27	539	55	452	55	1873	85	46	61	-108	79	TEFRom
4474	807/07	2638	638/09	2638	1132/13	2780	77	28	1033	70	515	57	729	88	157	70	346	82	Composite
4474	432/11	4474	387/12	4474	640/14	2778	74	29	664	54	113	53	2366	88	133	71	-497	78	TEFRom
4797	61/11	4797	701/11	4797	715/12	2773	73	30	366	59	165	40	1918	90	272	75	52	81	Composite
2638	1310/09	2638	639/09	2638	1676/11	2770	81	31	740	84	388	54	951	93	287	74	404	82	Composite
4474	197/13	4474	95/13	4474	1278/14	2764	77	32	835	44	402	58	1195	93	134	75	198	87	TEFRom
2744	50394/06	4474	104/07	4474	36/11	2754	88	33	835	89	169	75	1677	96	46	76	27	86	TEFRom
1645	7/11	480	153/10	480	23/13	2748	72	34	293	52	444	48	1637	88	364	75	10	77	Romney



$$MW+F = A + G + R + S + W + F$$



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2014 to 2016**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
552	386/08	552	170/06	552	523/09	2741	89	35	329	95	1033	80	981	95	169	76	229	82	Romney
3855	1316/12	3855	1746/12	3855	1406/14	2736	70	36	1293	46	267	57	1312	85	12	61	-148	71	Romney
4669	433/11	4474	1322/09	4474	713/12	2732	82	37	522	80	345	61	1815	94	-88	74	138	82	TEFRom
2776	216/09	4479	2081/07	4479	1365/12	2695	80	38	746	74	715	64	1505	94	95	74	-365	67	Growbulk
2629	519/06	124	247/07	124	911/10	2693	81	39	950	83	546	62	890	91	161	73	145	82	Romney
1194	102/07	1194	551/07	1194	495/09	2675	92	40	1022	96	341	85	1416	97	360	77	-464	86	Coopworth
259	1737/11	452	840/09	452	744/13	2674	77	41	551	76	276	55	1926	91	256	68	-335	70	Romney
480	393/11	480	804/11	480	310/13	2662	73	42	97	52	285	49	1788	88	286	72	208	82	Romney
4474	1699/07	2744	51093/08	2744	50058/12	2657	77	43	1628	82	-112	55	1323	93	127	74	-309	59	Kelso Maternal
3001	1408/11	3001	2739/10	3001	3631/13	2640	71	44	584	56	530	50	1197	87	297	66	33	71	Romney
1446	624/10	1094	201/05	1094	3/12	2637	83	45	720	86	365	65	1168	91	209	76	174	86	Perendale
3001	4422/10	2629	76/10	2629	884/13	2628	74	46	475	71	44	50	1466	88	382	68	261	73	Romney
4474	187/09	4474	187/06	4474	739/10	2627	84	47	857	85	415	69	1967	94	224	74	-836	81	TEFRom
719	C472/12	2744	50059/11	2744	50081/14	2610	74	48	487	75	125	49	1907	90	-56	71	147	61	Kelso Maternal
3001	3012/11	3001	6323/08	3001	5153/12	2588	84	49	1098	89	428	67	1449	95	39	76	-425	74	Romney
454	544/07	2638	685/09	2638	1134/11	2561	85	50	908	88	124	67	708	95	422	75	399	84	Composite
2629	994/13	2629	678/11	2629	1237/14	2556	75	51	761	65	148	54	1155	89	138	69	354	75	Romney
4474	857/11	2744	50204/10	2744	50339/14	2555	72	52	372	61	304	50	1834	86	230	67	-186	72	Kelso Maternal
4669	281/11	4474	714/07	4474	598/12	2555	86	52	311	84	507	69	1685	96	83	76	-31	86	TEFRom
406	41/11	2529	50/11	2529	149/13	2554	73	54	148	49	280	54	1453	88	143	74	530	78	Romney
452	736/11	452	116/11	452	303/13	2549	79	55	992	76	-61	56	1270	92	294	70	53	77	Romney
4474	1699/07	2744	50634/09	2744	50097/12	2540	75	56	471	81	194	50	1861	93	329	74	-315	55	Kelso Maternal
4474	598/12	4474	27/11	4474	197/13	2529	81	57	783	76	335	60	1195	93	91	73	126	83	TEFRom
2602	238/06	2602	181/08	2602	1100/10	2520	89	58	611	91	625	80	1037	96	274	77	-28	87	Perendale
2629	966/01	2629	749/03	2629	519/06	2495	93	59	929	96	239	87	775	97	288	77	264	91	Romney
4949	2064/12	4949	2200/10	4949	2063/14	2482	73	60	241	50	429	51	1394	88	61	71	356	80	Composite
4474	223/10	4474	1899/08	4474	432/11	2475	92	61	591	95	134	82	2079	97	82	77	-409	90	TEFRom
1425	406/10	1425	228/09	1425	353/11	2473	85	62	446	85	422	66	906	95	287	76	411	85	Coopworth
4474	857/11	4474	372/11	4474	531/13	2461	83	63	353	70	47	65	2222	95	5	75	-166	86	TEFRom
452	395/12	452	690/11	452	860/14	2460	71	64	559	56	228	50	1185	86	373	68	114	74	Romney
4797	6/11	689	177/12	689	945/13	2458	72	65	620	48	387	52	1173	89	387	70	-109	75	Coopworth
2629	1950/12	2629	1011/12	2629	1764/13	2458	80	65	490	79	153	59	1167	92	303	71	344	79	Romney
4474	896/12	4474	424/13	4474	1037/14	2457	74	67	563	44	17	52	1504	91	27	74	346	81	TEFRom
259	2321/12	689	1865/07	689	317/13	2455	74	68	485	58	594	54	1118	91	126	74	132	69	Coopworth



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2014 to 2016**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
452	303/13	452	777/10	<b>452</b>	<b>799/14</b>	<b>2450</b>	73	69	1007	62	119	50	863	87	266	66	196	78	Romney
964	186/12	964	941/08	<b>964</b>	<b>114/13</b>	<b>2448</b>	84	70	862	76	305	69	610	93	160	76	512	85	Romney
2749	1176/10	964	364/04	<b>4480</b>	<b>1279/11</b>	<b>2425</b>	88	71	485	87	555	73	1019	96	203	74	164	90	Growbulk
1094	594/11	1135	40/11	<b>1135</b>	<b>437/13</b>	<b>2422</b>	75	72	331	60	144	53	1561	89	237	75	149	82	Perendale
3001	1319/10	3001	7831/08	<b>3001</b>	<b>1408/11</b>	<b>2421</b>	88	73	750	92	637	77	834	97	225	76	-24	81	Romney
4474	857/11	4474	864/11	<b>4474</b>	<b>306/13</b>	<b>2397</b>	74	74	492	66	189	53	1812	87	141	68	-237	74	TEFRom
151	K849/12	151	M615/09	<b>151</b>	<b>D1/13</b>	<b>2397</b>	72	74	272	51	532	51	885	86	155	69	553	80	Romney
3633	1940/12	3633	493/10	<b>3633</b>	<b>1775/13</b>	<b>2395</b>	77	76	634	72	98	50	1036	91	278	70	349	86	Composite
4474	388/12	4474	311/11	<b>4474</b>	<b>715/15</b>	<b>2394</b>	70	77	936	52	653	51	1610	85	168	61	-973	76	TEFRom
2638	1280/09	2638	182/05	<b>2638</b>	<b>1464/10</b>	<b>2387</b>	85	78	847	89	-83	66	898	96	142	75	584	84	Composite
4474	857/11	2744	50126/11	<b>2744</b>	<b>50074/14</b>	<b>2381</b>	71	79	224	66	282	49	2017	87	-102	64	-41	61	Kelso Maternal
151	1080/08	151	G206/04	<b>151</b>	<b>M686/11</b>	<b>2375</b>	80	80	-22	81	915	63	982	89	-21	73	521	83	Romney
124	31/11	124	223/10	<b>124</b>	<b>172/12</b>	<b>2373</b>	74	81	1098	72	551	46	477	88	22	72	224	75	Romney
3001	1408/11	2629	341/10	<b>2629</b>	<b>2141/14</b>	<b>2369</b>	71	82	626	54	485	54	786	85	242	61	229	73	Romney
2881	2162/11	2881	2088/10	<b>2881</b>	<b>2017/12</b>	<b>2366</b>	80	83	747	88	360	61	1020	92	70	72	170	66	TEFRom
4474	807/07	4669	1352/08	<b>4669</b>	<b>711/12</b>	<b>2360</b>	81	84	560	81	194	70	2228	95	454	76	-1075	54	Composite
3001	1408/11	2629	256/10	<b>2629</b>	<b>1559/13</b>	<b>2359</b>	82	85	534	82	257	63	1236	93	98	74	234	77	Romney
4797	6/11	689	219/11	<b>689</b>	<b>561/13</b>	<b>2352</b>	75	86	720	63	545	53	1158	91	333	73	-403	72	Coopworth
2602	310/11	2602	513/09	<b>2602</b>	<b>359/13</b>	<b>2340</b>	71	87	363	49	334	50	1212	83	122	73	309	84	Perendale
2629	255/10	2629	928/11	<b>2629</b>	<b>994/13</b>	<b>2329</b>	74	88	547	73	-25	52	1433	88	196	66	178	71	Romney
4474	187/09	2744	50167/08	<b>2744</b>	<b>50370/13</b>	<b>2326</b>	82	89	460	87	23	59	1713	96	274	75	-144	72	Kelso Maternal
2629	765/11	2629	1186/12	<b>2629</b>	<b>1773/13</b>	<b>2326</b>	78	89	481	74	-5	58	1301	91	176	72	373	74	Romney
2602	541/10	2602	388/08	<b>2602</b>	<b>310/11</b>	<b>2325</b>	83	91	565	78	395	68	1132	93	34	76	199	83	Perendale
3001	4422/10	2629	942/11	<b>2629</b>	<b>2155/14</b>	<b>2324</b>	74	92	757	56	230	61	1040	86	297	61	-1	80	Romney
2744	50177/09	2744	50167/08	<b>2744</b>	<b>50234/12</b>	<b>2319</b>	74	93	762	81	40	44	1514	93	119	73	-116	54	Kelso Maternal
2638	1468/09	2638	580/09	<b>2638</b>	<b>1397/11</b>	<b>2317</b>	86	94	1166	91	326	68	331	96	39	75	456	85	Composite
3001	4499/09	3001	6382/07	<b>3001</b>	<b>3012/11</b>	<b>2309</b>	92	95	1546	97	195	86	1180	98	28	78	-640	85	Romney
3001	1408/11	2629	1852/12	<b>2629</b>	<b>1093/14</b>	<b>2301</b>	71	96	531	54	417	54	1002	84	214	61	137	74	Romney
259	708/11	124	277/07	<b>124</b>	<b>740/13</b>	<b>2295</b>	72	97	923	55	384	50	633	86	152	69	204	78	Romney
4474	531/13	4474	288/12	<b>4474</b>	<b>350/15</b>	<b>2291</b>	70	98	283	46	112	51	1991	85	-57	61	-38	80	TEFRom
1139	361/10	1139	328/09	<b>1139</b>	<b>538/11</b>	<b>2290</b>	87	99	402	91	433	71	974	96	216	77	266	82	Coopworth
4631	10234/12	4631	9982/12	<b>4631</b>	<b>12458/13</b>	<b>2286</b>	84	100	421	89	405	64	1775	94	-227	77	-88	81	Highlander

