



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 124, 151, 406, 452, 480, 489, 552, 630, 689, 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		
Flock Prefix	Multiple Flocks	Number of Sires	100 / 519
Flock Owner		Date Report Run	11-Sep-2017 11:50
Flock Sire/Dam Breeds		Report No.	1604058
Report Sorted By	* MW+F	Report Birth Period	2014 to 2016
Genetic Analysis No.	35049	Date Breeding Values Created	1-Sep-2017 19:00
Analysis Birth Period	1995 to 2017	Base Year	1995
Analysis Flocks	Too many Flocks to list (1165 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		



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

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

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

$$(* DPCR) \phi = 8805.7 \times NLBCOMgBV - 2064.7 \times (NLBCOMgBV)^2 - 8364.8 \text{ when } NLBCOMgBV < 2.13; 1024.0 \text{ otherwise}$$

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

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

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

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

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

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	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	395 Makaretu	406 ARDG - Makino	452 Wairaki
454 Lincoln	460 Herangi	461 Stern	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	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 Pahiwi	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 Maternal
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
3746 Brookbank	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 Castle Dent	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	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2672	623/08	719	217/10	719	C472/12	4487	81	1	865	83	493	65	2447	95	95	76	588	65	Coopworth
1425	3/13	1425	127/11	1425	231/14	3814	75	2	551	69	860	50	1453	88	382	73	567	84	Coopworth
1425	635/12	4851	172/12	4851	154/14	3739	74	3	397	52	1063	56	1463	88	361	77	455	86	Coopworth
719	C472/12	2744	50069/11	2744	50261/14	3721	79	4	776	80	919	56	1408	92	76	76	542	78	Kelso Maternal
1194	328/10	1194	16/09	1194	407/12	3685	78	5	730	69	582	58	2025	92	75	75	273	78	Coopworth
4474	857/11	4474	600/12	4474	154/14	3625	78	6	526	54	729	61	1999	92	99	75	272	86	TEFRom
1425	21/11	1425	463/11	1425	635/12	3574	87	7	143	91	1039	66	1138	96	313	77	941	92	Coopworth
4669	C202/10	719	371/09	719	142/12	3547	83	8	66	83	695	68	2371	96	390	76	25	75	Coopworth
1425	237/10	712	233/11	712	442/13	3491	72	9	712	51	1178	58	1039	89	256	74	306	65	Coopworth
1425	635/12	4851	63/12	4851	181/14	3441	71	10	431	53	1090	50	1105	85	330	74	485	78	Coopworth
1425	164/09	1425	88/07	1425	237/10	3439	88	11	506	91	801	73	1568	96	228	77	336	90	Coopworth
1425	465/09	1194	145/09	1194	130/13	3436	71	12	557	52	563	49	1739	89	265	72	312	75	Coopworth
1425	237/10	1425	131/11	1425	21/14	3433	71	13	707	62	666	47	1415	85	118	71	527	82	Coopworth
4474	857/11	4474	1263/11	4474	280/14	3422	73	14	651	58	679	58	2101	85	67	61	-76	80	TEFRom
1425	450/09	1425	445/10	1425	3/13	3384	83	15	302	79	804	65	1590	94	365	76	323	91	Coopworth
1425	237/10	1425	257/13	1425	506/14	3374	71	16	573	52	835	50	1390	85	346	62	230	84	Coopworth
552	386/08	552	170/06	552	523/09	3330	88	17	387	95	1379	80	1010	95	256	76	299	82	Romney
1425	406/10	1425	131/11	1425	513/12	3287	80	18	947	79	240	58	1499	91	-7	76	608	88	Coopworth
1425	450/09	4797	26/11	4797	95/13	3257	84	19	864	88	718	63	1029	95	338	77	308	88	Composite
1645	7/11	480	153/10	480	23/13	3254	71	20	349	52	588	48	1802	88	508	75	8	77	Romney
2602	1100/10	2263	8913/10	2602	1287/13	3245	81	21	750	72	424	66	1516	92	225	76	330	87	Perendale
964	114/13	964	856/11	964	542/15	3191	71	22	813	60	774	53	692	84	255	57	657	81	Romney
4474	51/08	4474	1020/07	4474	189/09	3180	85	23	778	86	622	69	2079	96	255	75	-553	83	TEFRom
2638	1310/09	2638	639/09	2638	1676/11	3177	80	24	737	84	515	54	1030	93	387	74	508	82	Composite
124	911/10	124	120/07	124	31/11	3176	80	25	938	81	393	59	1337	92	159	74	350	81	Romney
4797	61/11	4797	701/11	4797	715/12	3162	72	26	445	60	216	40	2071	90	366	75	65	81	Composite
2638	1135/11	2638	552/10	2638	1135/13	3162	73	26	931	69	-73	46	1496	86	296	71	512	79	Composite
4474	36/11	4474	116/10	4474	143/12	3131	77	28	911	70	132	54	2236	92	93	71	-241	81	TEFRom
4669	433/11	4474	1322/09	4474	713/12	3124	82	29	566	80	458	61	2046	94	-122	74	176	82	TEFRom
4474	1165/05	4474	467/02	4474	807/07	3119	92	30	983	96	596	87	1842	97	170	77	-472	89	TEFRom
480	393/11	480	804/11	480	310/13	3110	72	31	125	52	352	49	1982	88	392	72	258	82	Romney
2629	519/06	2638	147/09	2638	1173/13	3074	73	32	907	70	203	53	1086	85	222	69	656	78	Composite
2629	519/06	124	247/07	124	911/10	3064	81	33	861	83	740	62	1050	91	231	73	182	82	Romney
2744	50394/06	4474	104/07	4474	36/11	3054	88	34	797	89	233	75	1933	96	58	76	33	86	TEFRom



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2014 to 2016**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
391	559/12	689	208/13	689	1113/14	3049	70	35	608	56	736	54	1232	84	397	62	76	70	Coopworth
2776	216/09	4479	2081/07	4479	1365/12	3042	79	36	741	74	950	64	1686	94	127	74	-463	67	Growbulk
4474	197/13	4474	95/13	4474	1278/14	3040	76	37	799	44	535	58	1280	93	176	75	250	87	TEFRom
2638	1134/11	2638	441/11	2638	1328/13	3025	76	38	1005	76	398	51	1445	88	403	72	-226	80	Composite
4474	432/11	4474	387/12	4474	640/14	3017	73	39	682	54	148	53	2637	88	175	71	-625	78	TEFRom
4669	281/11	4474	714/07	4474	598/12	3016	85	40	363	84	674	69	1908	96	108	76	-37	86	TEFRom
4949	2064/12	4949	2200/10	4949	2063/14	3016	72	40	289	53	596	51	1605	88	84	71	442	80	Composite
4474	807/07	2638	638/09	2638	1132/13	3015	76	42	904	70	684	57	781	87	210	70	436	82	Composite
259	1737/11	452	840/09	452	744/13	3012	76	43	594	76	368	55	2167	91	355	68	-472	70	Romney
3001	3989/13	3001	4320/13	3001	6109/14	3005	73	44	612	61	160	56	1558	88	576	75	100	71	Romney
1446	624/10	1094	201/05	1094	3/12	3002	83	45	734	86	482	65	1287	92	279	76	220	86	Perendale
2602	238/06	2602	181/08	2602	1100/10	2998	89	46	728	91	857	81	1078	96	371	77	-36	87	Perendale
3001	4422/10	2629	76/10	2629	884/13	2976	73	47	527	71	46	50	1556	88	535	68	313	73	Romney
4797	6/11	689	177/12	689	945/13	2971	73	48	648	53	509	56	1434	89	506	71	-126	77	Coopworth
719	C472/12	2744	50059/11	2744	50081/14	2971	73	48	536	75	177	49	2108	90	-8	72	158	61	Kelso Maternal
3001	1408/11	3001	2739/10	3001	3631/13	2967	71	50	618	56	685	50	1218	87	420	72	26	71	Romney
406	41/11	2529	50/11	2529	149/13	2956	74	51	94	53	413	56	1533	88	208	74	707	84	Romney
4474	154/14	4474	663/12	4474	836/15	2956	70	51	751	52	621	53	1572	84	85	62	-74	80	TEFRom
151	1080/08	151	G206/04	151	M686/11	2908	80	53	19	82	1225	63	987	89	4	73	673	83	Romney
1425	406/10	1425	228/09	1425	353/11	2891	85	54	403	86	555	67	1031	95	386	76	516	85	Coopworth
4474	1699/07	2744	50634/09	2744	50097/12	2891	75	54	523	81	252	50	2075	93	385	74	-343	55	Kelso Maternal
2749	1154/12	1008	1420/11	2749	1460/14	2890	70	56	645	68	906	45	1381	84	154	59	-197	74	Texel Romney
4474	531/13	4474	288/12	4474	350/15	2890	72	56	747	53	156	56	2110	85	-45	61	-78	82	TEFRom
2749	1756/13	2749	1392/11	2749	2244/14	2884	73	58	399	72	873	49	1119	86	147	59	346	81	Texel Romney
454	544/07	2638	685/09	2638	1134/11	2878	85	59	842	88	170	67	798	95	566	75	502	84	Composite
1194	102/07	1194	551/07	1194	495/09	2871	92	60	914	97	454	85	1607	97	478	77	-581	86	Coopworth
4474	187/09	4474	187/06	4474	739/10	2871	84	60	812	85	549	69	2265	94	298	74	-1053	81	TEFRom
4474	857/11	2744	50204/10	2744	50339/14	2855	71	62	428	61	404	50	1919	86	352	67	-249	72	Kelso Maternal
4474	896/12	4474	424/13	4474	1037/14	2833	73	63	601	44	24	52	1739	91	33	74	436	81	TEFRom
964	114/13	4004	225/08	4004	5010/15	2833	70	63	750	61	409	51	1207	83	264	63	203	77	Romney
552	523/09	552	269/10	552	509/13	2822	73	65	445	54	935	58	726	83	338	74	377	85	Romney
2749	1176/10	964	364/04	4480	1279/11	2822	87	65	545	89	737	73	1061	96	273	74	206	90	Growbulk
151	K849/12	151	M615/09	151	D1/13	2808	71	67	231	53	708	51	987	86	192	70	690	80	Romney
4474	857/11	4474	372/11	4474	531/13	2779	82	68	408	70	59	65	2518	95	2	75	-208	86	TEFRom



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2014 to 2016**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
452	395/12	452	690/11	452	860/14	2777	71	69	601	56	269	50	1287	86	487	73	134	75	Romney
259	2321/12	689	1865/07	689	317/13	2774	73	70	503	58	780	54	1155	91	168	74	168	69	Coopworth
4474	598/12	4474	27/11	4474	197/13	2743	80	71	766	76	446	60	1256	93	118	73	158	83	TEFRom
964	186/12	964	941/08	964	114/13	2733	83	72	811	76	395	69	675	93	208	76	644	85	Romney
1094	594/11	1135	40/11	1135	437/13	2726	76	73	297	72	224	53	1696	89	324	75	184	82	Perendale
3633	1940/12	3633	493/10	3633	1775/13	2725	77	74	660	72	125	50	1125	91	374	70	440	86	Composite
1139	361/10	1139	328/09	1139	538/11	2708	86	75	512	91	576	71	989	96	297	77	335	82	Coopworth
2629	994/13	2629	678/11	2629	1237/14	2701	74	76	754	65	185	54	1169	89	125	71	469	76	Romney
2629	966/01	2629	749/03	2629	519/06	2698	93	77	853	96	321	87	808	97	387	77	330	91	Romney
2629	1950/12	2629	1011/12	2629	1764/13	2692	81	78	519	79	215	60	1154	92	443	75	360	86	Romney
4797	6/11	689	219/11	689	561/13	2691	74	79	718	63	721	53	1309	91	446	73	-502	72	Coopworth
4474	807/07	4669	1352/08	4669	711/12	2687	80	80	600	81	249	70	2577	95	609	76	-1348	54	Composite
4474	857/11	4474	864/11	4474	306/13	2679	74	81	541	66	230	54	2058	87	197	68	-346	77	TEFRom
454	201/10	2638	594/09	2638	1176/13	2677	71	82	470	67	473	43	1024	85	421	68	289	78	Composite
3001	1319/10	3001	7831/08	3001	1408/11	2673	88	83	743	92	832	77	838	97	304	76	-43	81	Romney
2749	3261/12	2749	1126/12	2749	2326/14	2671	75	84	613	69	623	55	1686	87	187	60	-438	85	Texel Romney
1481	343/11	1481	232/11	1481	429/13	2670	70	85	245	52	174	47	1244	84	421	74	585	81	Coopworth
4474	223/10	4474	1899/08	4474	432/11	2670	91	85	624	95	173	82	2279	97	107	77	-514	90	TEFRom
489	322/10	489	121/08	489	671/12	2665	81	87	756	82	461	56	868	93	188	75	392	84	Perendale
2602	310/11	2602	513/09	2602	359/13	2662	73	88	245	54	345	54	1462	85	190	75	420	85	Perendale
2881	2162/11	2881	2088/10	2881	2017/12	2657	79	89	745	88	473	61	1134	92	91	72	214	66	TEFRom
151	1402/07	151	X872/03	151	1080/08	2656	90	90	-164	96	1383	84	670	91	-96	77	862	94	Romney
3001	1408/11	2629	256/10	2629	1559/13	2650	81	91	578	82	319	63	1324	93	135	74	294	77	Romney
2749	2075/11	2749	1708/10	2749	2235/13	2645	75	92	375	74	607	48	2136	91	18	66	-491	74	Texel Romney
4474	857/11	2744	50126/11	2744	50074/14	2644	70	93	272	66	377	49	2197	86	-178	64	-25	61	Kelso Maternal
1481	335/11	1481	149/10	1481	281/13	2642	71	94	476	55	551	49	1008	84	455	74	152	80	Coopworth
2638	1280/09	2638	182/05	2638	1464/10	2641	85	95	806	89	-112	66	1022	95	190	75	735	84	Composite
406	19/09	406	239/09	406	117/11	2640	84	96	-84	88	437	64	1423	95	212	75	653	82	Romney
1811	284/12	1811	147/10	1811	284/13	2639	81	97	272	72	842	62	973	95	289	75	263	82	Romney
2749	1176/10	1811	1102/07	4949	2064/12	2637	83	98	435	83	741	63	1306	95	227	73	-71	83	Composite
2629	884/13	2629	496/12	2629	1063/14	2620	71	99	511	55	159	46	1155	87	576	74	218	79	Romney
4851	238/12	4851	286/11	4851	225/14	2615	72	100	534	49	582	52	1296	87	98	75	105	81	Coopworth