



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, 3855, 4004, 4474, 4548, 4626, 4851, 4949

Flock Prefix	Multiple Flocks	Number of Sires	100 / 779
Flock Owner		Date Report Run	9-Apr-2019 01:04
Flock Sire/Dam Breeds		Report No.	1801209
Report Sorted By	* MW+F	Report Birth Period	2016 to 2018

Genetic Analysis No.	36602	Date Breeding Values Created	5-Apr-2019 19:00
Analysis Birth Period	1995 to 2019	Base Year	1995
Analysis Flocks	Too many Flocks to list (1234 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	(* 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
100 Herangi	102 St Leger	105 Lochern	124 Moutere Downs
151 Kikitangeo	197 Stormy Point	228 Wheeler	233 Tamlet
255 Paki-iti	259 Rawahi	334 Matakanui	347 Piquet Hill
357 Wairima	383 Te Whangai	391 Hinenui	395 Makaretu
403 Puketauru	406 ARDG - Makino	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	964 Ngaio Glen	1008 Tan Bar	1072 Newhaven
1094 Mapari	1135 Gowan Braes	1139 Ashgrove	1154 Progeny Test
1177 Hinerua	1192 Hillcroft	1194 MNCC	1195 Hillcrest
1252 Glenbrae	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
2529 ARDG - Kereru	2602 Hazeldale	2608 Esselmont	2629 Nithdale
2638 Woodlands Res	2672 Blackdale	2695 Blythburn	2743 Trigger Vale
2744 Kelso Maternal	2749 Mount Linton	2849 Longfield	2862 Hemingford
2881 Kinrae TEFRom	2974 A.A. Exports	3001 FG Goudies	3098 Anderson
3190 Hiwi	3335 St Helens	3350 HWNZ Glenlapa Base	3405 Moojepin
3411 Momopai	3422 Blackdale Coop Texel	3435 Matarae	3489 Birchwood
3501 Hemingford	3541 Raupuha	3579 HWNZ Elite Ewe Flock	3633 GHG
3746 Brookbank	3855 FG Freestone	3895 Calderkin	4004 Aoghaire
4111 Brookfield	4365 Glenvale	4474 Twin Farm TEFRom	4480 Ngaio Glen Growbulk
4548 Avalon Ultimate	4585 FG Central	4591 FG Waipuna	4626 Avalon Texel
4631 FG Pohuetai	4649 Glenfinnan	4669 Blackdale Textra	4780 Den Burg
4797 Kaahu	4851 Romani	4894 Wairere	4897 Spylaw
4936 Fortuna	4949 Orari Gorge RomTex	4989 Readstock	5000 Greeline Peter

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 **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
4851	246/13	1425	94/13	1425	293/16	4405	76	1	715	51	796	50	1812	90	655	73	428	81	Coopworth
1425	3/13	1425	127/11	1425	231/14	4254	89	2	570	83	465	73	2180	98	384	77	655	89	Coopworth
2672	623/08	719	217/10	719	C472/12	4141	89	3	789	90	585	75	2067	98	60	76	640	73	Coopworth
124	740/13	124	1186/11	124	547/16	3974	73	4	968	50	890	39	1349	90	241	65	526	78	Romney
4851	154/14	4851	210/15	4851	578/16	3920	72	5	537	46	1009	47	1974	87	318	60	81	79	Coopworth
4474	857/11	4474	600/12	4474	154/14	3913	88	6	493	83	830	71	2398	97	35	75	158	89	TEFRom
3633	1940/12	3633	493/10	3633	1775/13	3702	85	7	710	80	628	60	1502	96	417	73	444	88	Composite
1425	635/12	4851	172/12	4851	154/14	3695	87	8	203	83	1102	67	1612	97	331	76	446	88	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3679	74	9	582	55	768	53	1549	87	279	61	501	74	Perendale
3001	2653/14	3001	2717/12	3001	2930/15	3675	79	10	983	73	1264	61	1343	93	682	71	-598	62	Romney
2529	12/14	630	304/14	630	223/16	3646	74	11	514	47	637	50	1316	90	384	60	794	79	Romney
1139	1/07	1139	753/08	1139	395/10	3640	86	12	744	82	635	68	1425	96	376	76	461	83	Coopworth
2881	2178/13	2881	2233/11	2881	2144/15	3513	70	13	552	49	550	48	2347	90	-35	67	98	45	TEFRom
4851	154/14	1194	318/11	4851	404/16	3504	76	14	432	50	816	53	1410	90	295	61	551	81	Coopworth
4474	154/14	4474	365/14	4474	1319/15	3498	82	15	674	69	391	58	2155	95	134	72	143	80	TEFRom
406	41/11	2529	63/11	2529	12/14	3463	87	16	766	77	841	69	892	97	153	76	813	84	Romney
1303	M1128/12	1303	C71/14	1303	M775/16	3446	74	17	658	52	1127	53	1025	87	418	60	219	74	Perendale
3001	4996/14	3001	2791/13	3001	3127/15	3412	74	18	897	70	938	45	1704	94	392	70	-519	45	Romney
1425	237/10	1425	257/13	1425	506/14	3396	83	19	472	77	600	57	1700	94	220	75	403	85	Coopworth
2602	1100/10	2602	531/14	2602	271/16	3390	76	20	447	55	1044	57	1576	89	423	61	-101	78	Perendale
1425	237/10	1139	468/11	1139	57/15	3387	79	21	668	54	712	58	1090	92	296	74	620	85	Coopworth
3001	2930/15	3855	1815/13	3855	1709/16	3349	74	22	834	47	1152	55	1338	90	504	61	-479	69	Romney
2744	50261/14	2744	50121/12	2744	51733/15	3346	80	23	604	60	453	59	1909	94	236	75	143	78	Kelso Maternal
33	52/14	33	180/12	33	206/16	3342	75	24	632	48	1107	56	984	90	164	61	455	77	Romney
2638	1457/15	2638	379/14	2638	1358/16	3333	74	25	697	44	554	46	1538	90	136	64	407	81	Composite
3001	2653/14	3001	3278/12	3001	3692/15	3330	77	26	899	68	851	56	1503	93	209	70	-132	52	Romney
4474	154/14	2638	602/15	2638	1105/17	3328	72	27	553	49	578	48	1766	87	129	60	302	76	Composite
391	590/12	391	168/11	391	553/14	3290	83	28	755	74	210	69	1922	96	403	76	-1	60	Coopworth
1303	B468/11	1446	338/08	1446	176/14	3286	84	29	585	75	733	63	1737	94	151	76	80	84	Perendale
1425	231/14	1425	96/13	1425	104/15	3284	77	30	502	51	470	52	1876	91	111	74	326	82	Coopworth
2638	1135/13	2638	393/11	2638	1338/15	3265	73	31	889	50	136	43	1467	88	436	64	338	79	Composite
2529	12/14	630	127/14	630	106/16	3256	73	32	535	47	697	49	1156	89	204	60	665	78	Romney
259	240/13	259	2321/13	259	1701/15	3245	84	33	420	74	739	67	1557	96	241	75	288	76	Romney
2744	50394/06	4474	104/07	4474	36/11	3238	91	34	865	91	469	78	1947	98	11	76	-54	86	TEFRom





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
259	499/12	124	137/12	124	1189/14	3232	82	35	786	78	1072	55	779	96	233	72	362	76	Romney
2602	1100/10	2263	8913/10	2602	1287/13	3224	92	36	720	93	303	82	1574	98	301	77	327	90	Perendale
4851	154/14	1194	75/12	4851	327/16	3218	76	37	526	50	613	53	1288	90	242	61	549	83	Coopworth
2638	1478/15	2638	484/14	2638	1339/16	3217	71	38	777	43	801	39	1430	88	118	63	91	79	Composite
403	70/12	403	475/12	403	446/14	3210	82	39	320	75	482	49	1407	95	433	75	568	84	Coopworth
964	1328/15	2749	3089/14	2749	1915/17	3182	72	40	472	47	537	48	1341	87	-83	59	915	74	Texel Romney
4474	598/12	4474	670/14	4474	1236/15	3180	81	41	517	70	273	57	2090	94	372	72	-72	78	TEFRom
2300	529/13	1983	734/13	1983	86/15	3152	74	42	405	66	706	46	1376	88	305	72	360	63	Perendale
3633	1775/13	2638	684/14	2638	1184/16	3147	73	43	719	49	289	44	1227	88	305	63	606	79	Composite
964	542/15	964	727/15	964	933/16	3143	77	44	528	44	1237	56	1042	93	189	71	147	81	Romney
1425	3/13	1425	291/13	1425	81/15	3142	76	45	311	53	515	53	1384	90	492	61	441	83	Coopworth
2638	1310/09	2638	639/09	2638	1676/11	3134	87	46	742	89	216	66	1286	97	384	75	505	83	Composite
4591	13061/14	4591	13278/11	4591	9506/15	3130	79	47	710	52	644	62	1818	95	522	74	-564	67	Highlander
4474	197/13	4474	95/13	4474	1278/14	3117	89	48	925	87	418	73	1653	97	48	76	73	88	TEFRom
395	97/12	395	610/12	395	5162/14	3108	80	49	428	74	859	66	1774	95	-22	76	69	49	Romney
1425	21/11	1425	463/11	1425	635/12	3082	92	50	-55	94	963	75	977	99	271	77	926	93	Coopworth
1446	176/14	1983	351/12	1983	302/16	3076	71	51	537	49	814	48	1463	84	138	72	124	72	Perendale
2638	1262/13	2638	153/12	2638	1478/15	3076	78	51	916	65	1112	48	1253	93	14	69	-220	78	Composite
3001	3309/13	3855	1478/13	3855	2330/15	3071	78	53	784	50	784	58	1485	93	-36	69	53	77	Romney
1425	3/13	1194	366/13	4851	43/15	3034	75	54	308	50	635	55	1580	88	224	61	287	83	Coopworth
4851	5/08	4851	82/11	4851	246/13	3024	88	55	598	84	828	68	1407	97	-23	77	213	90	Coopworth
4474	1165/05	4474	467/02	4474	807/07	3017	94	56	991	97	723	89	1818	99	139	77	-654	89	TEFRom
124	911/10	124	120/07	124	31/11	3016	84	57	893	85	670	58	862	95	178	74	412	82	Romney
151	M686/11	552	90/09	552	420/13	3006	82	58	252	84	997	59	1120	90	118	75	520	88	Romney
3633	1842/15	3633	740/14	3633	1824/16	3006	71	58	465	40	725	41	1663	89	199	62	-46	81	Composite
4631	11084/14	3855	1231/13	3855	1640/16	2992	75	60	1024	44	138	56	2113	91	-182	69	-100	71	Romney
2602	1287/13	1983	570/14	1983	692/16	2988	74	61	665	52	311	55	1240	87	272	60	500	74	Perendale
2629	1773/13	2629	1859/12	2629	835/15	2977	83	62	778	67	198	65	1471	96	259	76	270	78	Romney
4474	36/11	4474	116/10	4474	143/12	2973	83	63	942	77	230	58	2045	95	-17	72	-226	82	TEFRom
391	1132/13	4797	160/12	4797	25/15	2970	74	64	802	52	402	45	1150	90	361	73	255	75	Composite
4474	365/13	4474	884/15	4474	913/16	2961	71	65	503	43	646	47	1910	89	158	68	-257	63	TEFRom
2638	1135/11	2638	552/10	2638	1135/13	2949	83	66	943	79	-19	56	1413	95	246	73	365	80	Composite
1446	624/10	1094	201/05	1094	3/12	2949	89	66	546	89	724	70	1268	98	288	76	122	86	Perendale
383	203/14	2629	633/13	2629	173/17	2948	72	68	-259	47	638	47	1653	88	291	61	624	70	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1132/13	2638	700/13	2638	1332/15	2944	73	69	827	48	563	45	955	88	60	63	539	79	Composite
4474	1699/07	2744	50634/09	2744	50097/12	2919	82	70	676	85	277	57	1756	96	383	74	-172	61	Kelso Maternal
357	296/12	357	1615/10	357	172/14	2913	80	71	465	67	740	54	1333	95	350	74	24	77	Romney
1645	59/13	2529	63/11	2529	21/15	2910	76	72	729	52	679	54	864	89	407	74	231	82	Romney
4474	348/16	4474	664/16	4474	1310/17	2910	70	72	657	35	976	43	1749	87	-244	60	-227	77	TEFRom
2602	238/06	2602	181/08	2602	1100/10	2889	94	74	660	96	870	87	1132	99	321	78	-93	88	Perendale
2602	1287/13	1983	402/11	1983	426/16	2879	73	75	543	54	858	52	1176	85	352	72	-50	74	Perendale
552	752/12	552	218/09	552	700/14	2878	80	76	483	72	800	57	782	91	119	69	694	78	Romney
2629	1842/16	2629	135/10	2629	1024/17	2875	71	77	460	41	653	46	1392	87	213	61	157	71	Romney
4669	C202/10	719	371/09	719	142/12	2874	91	78	215	93	642	80	2062	99	375	77	-421	84	Coopworth
3855	2158/15	3855	2262/15	3855	5160/16	2869	71	79	880	44	442	47	1612	88	184	64	-250	68	Romney
1811	106/15	1811	287/12	1811	122/16	2864	76	80	310	47	731	54	1332	92	204	61	288	80	Romney
2602	1287/13	1135	671/12	1135	410/16	2863	71	81	550	54	413	51	1650	84	320	59	-71	70	Perendale
1811	452/14	2749	1433/13	2749	1974/16	2859	78	82	442	48	900	58	1073	93	273	72	171	81	Texel Romney
151	G197/14	151	X37/11	151	D316/16	2859	70	82	224	48	530	43	861	83	167	66	1078	76	Romney
1072	290/11	1072	493/10	1072	866/15	2858	83	84	428	66	481	65	1316	95	225	75	409	81	Perendale
4631	10026/14	4631	6890/15	4631	8041/16	2855	73	85	782	45	589	51	1656	90	162	61	-333	69	Highlander
259	708/11	197	4005/08	197	4757/14	2852	86	86	733	87	963	70	1138	98	88	76	-69	60	Romney
3001	2966/14	4111	304/11	4111	88/16	2849	74	87	869	51	603	54	1395	90	1	61	-19	70	Romney
1811	284/13	1811	3358/10	1811	248/16	2843	73	88	-102	54	334	50	1802	88	232	60	578	70	Romney
4649	424/12	1135	282/11	1135	118/14	2842	78	89	326	68	686	55	1178	92	178	72	475	67	Perendale
4669	711/12	4669	324/10	4669	416/13	2840	90	90	632	88	649	77	3248	98	448	77	-2136	84	Composite
197	4922/14	3001	3311/12	3001	1017/15	2838	76	91	701	68	546	51	1592	94	149	72	-150	51	Romney
2263	8911/10	2602	12/08	2602	17/13	2830	87	92	134	86	778	69	1693	97	467	75	-242	81	Perendale
105	299/10	845	221/09	845	454/12	2829	82	93	663	84	488	59	798	93	461	66	420	80	Perendale
4631	12239/13	4631	8173/10	4631	11084/14	2827	79	94	900	69	613	63	1461	95	-504	75	358	49	Highlander
1425	3/13	1194	52/13	4851	66/15	2825	75	95	477	51	361	54	1381	88	236	61	370	81	Coopworth
2638	1668/14	2638	153/12	2638	1694/16	2821	72	96	886	45	385	43	1210	88	323	63	16	80	Composite
4474	1319/15	4474	458/15	4474	1599/16	2820	70	97	598	43	422	45	1897	89	127	67	-224	56	TEFRom
395	259/10	395	546/09	395	338/13	2817	82	98	-68	80	757	68	1914	96	-50	77	263	46	Romney
1941	30663/13	1941	31085/13	1941	161010/16	2813	72	99	197	51	537	46	1407	87	181	59	491	73	Perendale
33	301/12	33	233/12	33	1235/13	2811	86	100	641	86	817	65	375	96	311	75	666	86	Romney

