



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 124, 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, 3633, 3855, 4004, 4474, 4548, 4626, 4851, 4897, 4949		
Flock Prefix	Multiple Flocks		
Flock Owner		Number of Sires	100 / 827
Flock Sire/Dam Breeds		Date Report Run	5-Jun-2019 11:17
Report Sorted By	* MW+F	Report No.	1814590
		Report Birth Period	2016 to 2018
Genetic Analysis No.	36705	Date Breeding Values Created	31-May-2019 19:00
Analysis Birth Period	1995 to 2019	Base Year	1995
Analysis Flocks	Too many Flocks to list (1237 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

$(* MW+F) \phi = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$
 $(* DPA) \phi = -147 \times EWTgBV$
 $(* DPCR) \phi = \text{non-linear index}$
 $(* DPG) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$
 $(DPG+A) \phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV - 147 \times EWTgBV$
 $(* DPS) \phi = 12274 \times SURgBV + 11136 \times SURMgBV$
 $(* DPW) \phi = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$
 $(* DPF) \phi = -5.21 \times FEC1gBV - 5.21 \times FEC2gBV - 3.93 \times AFECgBV$

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
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	418 Gleniti	452 Wairaki
461 Stern	480 ARDG	489 Longview	539 Wairere
552 Waiteika	630 ARDG - Glenbrook	634 Kylemore	688 Otoi
689 Tumeke	696 Glenrannoch	712 Marlow	719 Blackdale
825 Klifden	845 Avalon	916 Longdowns	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	2921 Brenley
2974 A.A. Exports	3001 FG Goudies	3098 Anderson	3190 Hiwi
3335 St Helens	3350 HWNZ Glenlapa Base	3404 HWNZ Walter Peak Multiplier	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	4304 Wairere South	4365 Glenvale	4474 Twin Farm TEFRom
4480 Ngaio Glen Growbulk	4548 Avalon Ultimate	4585 FG Central	4591 FG Waipuna
4595 Clutha Downs	4626 Avalon Texel	4631 FG Pohuetai	4640 Woodland CPT Sth Is Low
4649 Glenfinnan	4669 Blackdale Textra	4757 Lincoln CPT Sth Is Low	4780 Den Burg
4797 Kaahu	4851 Romani	4894 Wairere	4895 Wairere
4897 Spylaw	4898 Bullock Range	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	4395	76	1	713	51	798	50	1814	90	656	73	414	81	Coopworth
2672	623/08	719	217/10	719	C472/12	4083	89	2	755	90	587	75	2075	98	60	76	607	73	Coopworth
124	740/13	124	1186/11	124	547/16	3928	73	3	967	50	892	39	1314	91	228	65	528	78	Romney
4851	154/14	4851	210/15	4851	578/16	3904	72	4	542	46	998	47	1977	87	322	60	64	79	Coopworth
4474	857/11	4474	600/12	4474	154/14	3840	89	5	483	83	829	71	2355	97	30	76	143	89	TEFRom
1425	3/13	1425	127/11	1425	231/14	3781	89	6	576	83	473	73	1685	98	366	77	682	89	Coopworth
3001	2653/14	3001	2717/12	3001	2930/15	3737	80	7	981	73	1252	61	1411	94	687	71	-594	62	Romney
3633	1940/12	3633	493/10	3633	1775/13	3731	85	8	710	80	629	60	1518	96	426	73	448	88	Composite
3001	4996/14	3001	2791/13	3001	3127/15	3700	74	9	898	70	942	45	1976	94	396	70	-511	45	Romney
1425	635/12	4851	172/12	4851	154/14	3683	87	10	210	83	1088	67	1606	97	334	76	444	88	Coopworth
1139	1/07	1139	753/08	1139	395/10	3631	86	11	747	82	623	68	1427	96	378	76	456	83	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3625	74	12	580	55	719	53	1530	88	271	61	526	74	Perendale
1303	M1128/12	1303	C71/14	1303	M775/16	3623	74	13	666	52	1144	53	980	88	500	60	334	74	Perendale
3633	1829/14	3633	720/13	3633	1821/15	3577	72	14	814	58	500	37	1233	88	609	69	421	74	Composite
2881	2178/13	2881	2233/11	2881	2144/15	3538	70	15	548	49	568	48	2353	90	-32	67	101	45	TEFRom
4851	154/14	1194	318/11	4851	404/16	3516	76	16	435	50	824	53	1421	90	292	61	544	81	Coopworth
2529	12/14	630	304/14	630	223/16	3506	74	17	501	47	605	50	1218	90	393	60	789	79	Romney
4474	154/14	4474	365/14	4474	1319/15	3491	82	18	672	69	398	58	2152	95	135	72	133	80	TEFRom
406	41/11	2529	63/11	2529	12/14	3475	87	19	758	77	815	69	889	98	195	77	818	84	Romney
2638	1457/15	2638	379/14	2638	1358/16	3426	75	20	696	44	564	46	1466	91	301	71	399	81	Composite
2602	1100/10	2602	531/14	2602	271/16	3414	76	21	446	55	1025	57	1616	89	421	61	-94	78	Perendale
1425	237/10	1139	468/11	1139	57/15	3386	79	22	671	54	709	58	1093	92	297	74	616	85	Coopworth
3001	2930/15	3855	1815/13	3855	1709/16	3382	74	23	831	47	1143	55	1369	90	506	61	-467	69	Romney
2638	1478/15	2638	484/14	2638	1339/16	3382	71	23	776	43	801	39	1605	88	110	68	90	79	Composite
33	52/14	33	180/12	33	206/16	3378	75	25	628	48	1097	56	1019	90	169	61	466	77	Romney
1425	237/10	1425	257/13	1425	506/14	3366	83	26	472	77	597	57	1679	94	221	75	397	85	Coopworth
391	590/12	391	168/11	391	553/14	3346	83	27	764	74	206	69	1976	96	403	76	-3	60	Coopworth
2638	1135/13	2638	393/11	2638	1338/15	3307	73	28	888	50	135	43	1574	89	364	69	346	79	Composite
4474	154/14	2638	602/15	2638	1105/17	3300	72	29	547	49	579	48	1757	87	128	61	288	76	Composite
3633	1775/13	2638	684/14	2638	1184/16	3291	73	30	719	49	292	44	1312	89	364	69	604	80	Composite
2744	50394/06	4474	104/07	4474	36/11	3256	91	31	862	91	478	78	1966	98	13	76	-63	86	TEFRom
1645	59/13	2529	63/11	2529	21/15	3254	78	32	726	52	666	54	1233	92	401	74	228	82	Romney
3633	1842/15	3633	740/14	3633	1824/16	3238	72	33	464	40	729	41	1794	90	304	67	-54	81	Composite
1303	B468/11	1446	338/08	1446	176/14	3234	84	34	582	75	740	63	1649	94	142	76	121	84	Perendale



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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
403	70/12	403	475/12	403	446/14	3210	82	35	325	75	490	49	1396	95	435	75	565	84	Coopworth
4631	11084/14	3855	1231/13	3855	1640/16	3208	77	36	1024	44	126	56	2318	94	-175	69	-85	71	Romney
259	499/12	124	137/12	124	1189/14	3195	82	37	787	78	1083	55	741	96	233	72	351	76	Romney
4851	154/14	1194	75/12	4851	327/16	3195	76	37	532	50	600	53	1270	90	242	61	551	83	Coopworth
2529	12/14	630	127/14	630	106/16	3184	73	39	508	47	671	49	1127	89	219	61	660	78	Romney
4474	598/12	4474	670/14	4474	1236/15	3183	81	40	514	70	277	57	2108	94	372	72	-87	78	TEFRom
3855	1659/16	3855	1735/15	3855	1318/17	3181	70	41	796	36	1158	44	1407	88	180	60	-360	70	Romney
259	240/13	259	2321/13	259	1701/15	3180	84	42	423	74	731	67	1519	96	244	75	264	76	Romney
3001	2653/14	3001	3278/12	3001	3692/15	3170	77	43	899	68	847	56	1316	94	212	70	-104	52	Romney
2638	1310/09	2638	639/09	2638	1676/11	3162	88	44	741	89	215	66	1317	97	381	75	507	83	Composite
1425	3/13	1425	291/13	1425	81/15	3153	76	45	316	53	507	53	1413	90	495	61	422	83	Coopworth
2300	529/13	1983	734/13	1983	86/15	3147	74	46	404	66	720	46	1360	88	302	72	361	63	Perendale
964	542/15	964	727/15	964	933/16	3145	77	47	531	44	1238	56	1018	93	191	71	166	81	Romney
964	1328/15	2749	3089/14	2749	1915/17	3134	72	48	471	47	545	48	1286	87	-83	59	914	74	Texel Romney
4474	197/13	4474	95/13	4474	1278/14	3123	89	49	924	87	425	73	1661	97	48	76	64	88	TEFRom
2602	1100/10	2263	8913/10	2602	1287/13	3106	92	50	718	93	208	82	1563	99	294	77	325	90	Perendale
1425	21/11	1425	463/11	1425	635/12	3088	92	51	-57	94	967	75	982	99	273	77	923	93	Coopworth
2638	1262/13	2638	153/12	2638	1478/15	3074	78	52	916	65	1116	48	1277	93	3	69	-237	78	Composite
383	203/14	2629	633/13	2629	173/17	3064	72	53	-261	47	657	47	1755	88	292	61	622	70	Romney
1425	3/13	1194	366/13	4851	43/15	3055	75	54	311	50	655	55	1591	88	226	61	272	83	Coopworth
1446	176/14	1983	351/12	1983	302/16	3050	71	55	535	49	809	48	1426	84	133	72	147	72	Perendale
124	911/10	124	120/07	124	31/11	3039	84	56	894	85	675	58	877	95	178	74	415	82	Romney
4111	5/11	3001	4557/13	3001	4469/15	3036	79	57	794	73	749	62	1301	95	175	73	18	48	Romney
395	97/12	395	610/12	395	5162/14	3033	81	58	430	74	841	66	1722	95	-20	76	61	49	Romney
1425	231/14	1425	96/13	1425	104/15	3032	77	59	511	51	476	52	1641	91	110	74	293	82	Coopworth
2638	1621/14	2638	126/13	2638	1115/16	3026	73	60	739	46	443	42	1203	89	399	70	242	79	Composite
4851	5/08	4851	82/11	4851	246/13	3024	88	61	600	84	827	68	1402	97	-22	77	217	90	Coopworth
4474	1165/05	4474	467/02	4474	807/07	3013	94	62	990	97	766	89	1826	99	145	77	-714	89	TEFRom
357	296/12	357	1615/10	357	172/14	3010	81	63	578	74	739	54	1319	95	350	74	25	77	Romney
4474	365/13	4474	884/15	4474	913/16	3000	71	64	502	43	652	47	1927	89	159	68	-241	63	TEFRom
259	708/11	197	4005/08	197	4757/14	2990	86	65	732	87	950	70	1282	98	90	76	-64	60	Romney
4474	36/11	4474	116/10	4474	143/12	2988	83	66	938	77	238	58	2072	95	-18	72	-241	82	TEFRom
2602	1287/13	1983	570/14	1983	692/16	2986	75	67	659	52	262	55	1305	88	240	61	519	75	Perendale
391	1132/13	4797	160/12	4797	25/15	2962	74	68	800	52	402	45	1161	90	360	73	241	75	Composite



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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
4631	12239/13	4631	8173/10	4631	11084/14	2950	80	69	895	69	610	63	1589	96	-504	75	360	49	Highlander
2638	1675/14	2638	466/14	2638	1447/16	2948	72	70	752	44	328	41	1535	89	-275	68	609	79	Composite
4631	10026/14	4631	6890/15	4631	8041/16	2942	73	71	751	47	597	51	1733	90	161	61	-300	69	Highlander
2638	1135/11	2638	552/10	2638	1135/13	2925	83	72	942	79	-15	56	1417	95	220	73	361	80	Composite
3001	2966/14	4111	304/11	4111	88/16	2925	74	72	867	51	606	54	1461	90	-2	61	-6	70	Romney
2602	238/06	2602	181/08	2602	1100/10	2915	94	74	658	96	850	87	1171	99	319	78	-83	88	Perendale
197	4922/14	3001	3311/12	3001	1017/15	2915	76	74	698	68	543	51	1672	94	150	72	-148	51	Romney
1446	624/10	1094	201/05	1094	3/12	2911	89	76	543	89	722	70	1237	98	284	76	125	86	Perendale
4474	348/16	4474	664/16	4474	1310/17	2904	70	77	650	35	983	43	1757	87	-243	60	-243	77	TEFRom
3855	5107/16	3855	1098/13	3855	1620/17	2897	72	78	393	41	674	51	2010	89	315	61	-495	70	Romney
4474	1699/07	2744	50634/09	2744	50097/12	2892	82	79	660	85	287	57	1779	96	384	74	-217	63	Kelso Maternal
2638	1132/13	2638	700/13	2638	1332/15	2888	73	80	826	48	568	45	826	89	131	69	536	79	Composite
2263	8911/10	2602	12/08	2602	17/13	2886	87	81	130	86	767	69	1764	97	464	75	-239	81	Perendale
4669	C202/10	719	371/09	719	142/12	2885	91	82	211	93	645	80	2094	99	379	77	-444	84	Coopworth
3633	1780/14	3633	795/13	3633	1842/15	2864	78	83	388	59	790	44	1328	94	127	73	231	83	Composite
4591	13061/14	4591	13278/11	4591	9506/15	2863	81	84	673	70	654	62	1557	95	520	74	-541	67	Highlander
3001	3309/13	3855	2391/12	3855	2158/15	2849	79	85	883	67	520	62	1584	95	368	73	-506	53	Romney
3001	2930/15	3855	2104/13	3855	1659/16	2844	78	86	792	46	630	60	1374	95	474	68	-426	71	Romney
2602	1287/13	1135	671/12	1135	410/16	2838	71	87	551	54	359	51	1660	84	323	59	-56	70	Perendale
1811	452/14	2749	1433/13	2749	1974/16	2835	78	88	442	48	909	58	1039	93	280	72	164	81	Texel Romney
4649	424/12	1135	282/11	1135	118/14	2829	78	89	325	68	675	55	1175	92	170	72	484	67	Perendale
395	259/10	395	546/09	395	338/13	2827	82	90	-61	80	767	68	1913	96	-49	77	257	46	Romney
2638	1132/13	2638	475/14	2638	1721/16	2827	76	90	853	48	306	51	888	91	344	71	436	81	Composite
3001	5821/14	3001	1378/13	3001	2560/15	2826	71	92	825	58	236	45	1570	91	537	68	-342	40	Romney
2629	1773/13	2629	1859/12	2629	835/15	2826	84	92	778	67	201	65	1326	97	259	76	261	78	Romney
1425	3/13	1194	52/13	4851	66/15	2823	75	94	480	51	357	54	1382	88	238	61	366	81	Coopworth
2602	1287/13	1983	402/11	1983	426/16	2819	73	95	540	54	810	52	1178	85	348	72	-57	74	Perendale
3001	3989/13	3001	4320/13	3001	6109/14	2816	88	96	686	89	339	70	1378	98	504	76	-91	77	Romney
3633	1735/14	2638	181/11	3633	1710/15	2816	72	96	811	60	358	40	1406	87	372	68	-131	75	Composite
719	C571/12	2638	220/13	2638	1130/16	2811	76	98	252	55	438	52	1435	90	172	69	514	81	Composite
2629	1842/16	2629	135/10	2629	1024/17	2807	71	99	464	41	671	46	1303	88	220	61	149	71	Romney
2602	1100/10	2638	138/12	2638	1119/16	2804	74	100	651	55	494	53	1365	87	187	61	106	76	Composite