



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, 3633, 3855, 4004, 4474, 4480, 4548, 4626, 4851, 4897, 4949		
Flock Prefix	Multiple Flocks		
Flock Owner		Number of Sires	100 / 919
Flock Sire/Dam Breeds		Date Report Run	5-Nov-2019 15:25
Report Sorted By	* MW+F	Report No.	1852481
		Report Birth Period	2016 to 2018
Genetic Analysis No.	36970	Date Breeding Values Created	1-Nov-2019 19:00
Analysis Birth Period	1995 to 2019	Base Year	1995
Analysis Flocks	Too many Flocks to list (1264 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 Matakauui	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	572 Otapawa	630 ARDG - Glenbrook	634 Kylemore
688 Otoi	689 Tumeke	696 Glenrannoch	712 Marlow
719 Blackdale	825 Klifden	845 Avalon	916 Longdowns
943 C2C	964 Ngaputahi	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	2747 Mount Linton	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
3343 HWNZ Multiplier Ewe Glenlap	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
2672	623/08	719	217/10	719	C472/12	4167	89	1	824	91	588	75	2085	98	68	76	602	73	Coopworth
4851	154/14	4851	210/15	4851	578/16	3945	74	2	500	47	981	47	2107	89	202	74	154	79	Coopworth
4851	246/13	1425	94/13	1425	293/16	3930	79	3	553	67	783	50	1645	93	534	74	415	81	Coopworth
1303	M1128/12	1303	C71/14	1303	M775/16	3920	75	4	665	54	1234	53	1181	89	516	75	324	74	Perendale
124	740/13	124	1186/11	124	547/16	3854	75	5	885	61	906	39	1232	91	329	71	502	78	Romney
4474	857/11	4474	600/12	4474	154/14	3822	89	6	471	85	809	71	2370	97	15	76	158	89	TEFRom
259	240/13	259	2321/13	259	1701/15	3748	87	7	282	86	750	67	2213	97	223	76	280	76	Romney
1425	635/12	4851	172/12	4851	154/14	3703	88	8	295	86	1038	67	1610	97	335	76	425	88	Coopworth
4851	154/14	1194	318/11	4851	404/16	3698	78	9	473	52	773	53	1508	92	439	76	505	82	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3642	75	10	558	56	714	53	1643	88	171	74	557	74	Perendale
1139	1/07	1139	753/08	1139	395/10	3631	87	11	721	82	625	68	1476	97	357	76	451	83	Coopworth
3001	2653/14	3001	3278/12	3001	3692/15	3603	78	12	896	76	1305	56	1247	94	230	70	-75	52	Romney
3001	2653/14	3001	2717/12	3001	2930/15	3531	81	13	969	80	1086	62	1412	94	674	72	-611	62	Romney
1446	176/14	1983	351/12	1983	302/16	3522	73	14	481	50	786	48	1956	88	145	72	154	72	Perendale
3633	1821/15	3633	765/14	3633	1791/16	3517	70	15	986	62	332	33	1110	85	543	67	545	75	Composite
2881	2178/13	2881	2233/11	2881	2144/15	3499	70	16	541	49	559	48	2347	90	-31	67	83	45	TEFRom
4474	154/14	4474	365/14	4474	1319/15	3485	82	17	669	70	357	58	2154	95	121	72	185	80	TEFRom
1425	3/13	1425	127/11	1425	231/14	3484	90	18	435	93	500	73	1498	98	366	77	685	89	Coopworth
3633	1829/14	3633	720/13	3633	1821/15	3482	73	19	989	68	390	37	1017	88	563	69	524	74	Composite
2529	12/14	630	304/14	630	223/16	3427	76	20	466	47	673	50	1206	91	297	76	784	79	Romney
3001	4996/14	3001	2791/13	3001	3127/15	3415	75	21	884	76	987	45	1926	94	374	71	-756	45	Romney
3633	1940/12	3633	493/10	3633	1775/13	3406	86	22	610	84	499	60	1486	97	327	73	484	88	Composite
406	41/11	2529	63/11	2529	12/14	3392	87	23	760	78	883	69	713	98	231	77	805	84	Romney
964	542/15	964	727/15	964	933/16	3390	82	24	525	71	1216	56	1300	94	173	75	176	81	Romney
2602	1100/10	2602	531/14	2602	271/16	3379	77	25	477	56	1040	57	1649	90	343	74	-130	78	Perendale
1425	237/10	1425	257/13	1425	506/14	3378	84	26	436	80	560	57	1892	96	221	75	269	85	Coopworth
2529	12/14	630	127/14	630	106/16	3364	75	27	488	47	669	49	1224	90	368	75	615	78	Romney
395	97/12	395	610/12	395	5162/14	3352	83	28	-44	88	851	66	2363	97	22	77	159	49	Romney
4474	154/14	2638	602/15	2638	1105/17	3325	73	29	598	50	596	48	1961	88	-36	64	205	76	Composite
2638	1478/15	2638	484/14	2638	1339/16	3323	73	30	685	60	698	40	1690	88	83	68	168	79	Composite
3001	1751/14	3001	1248/14	3001	6335/15	3283	75	31	653	72	1429	44	1034	94	81	72	85	42	Romney
2744	50394/06	4474	104/07	4474	36/11	3276	91	32	850	91	478	78	1961	98	8	76	-20	87	TEFRom
4631	12239/13	4631	8173/10	4631	11084/14	3234	81	33	1011	80	765	63	1506	96	-477	76	429	49	Highlander
1425	237/10	1139	468/11	1139	57/15	3212	80	34	638	55	712	58	981	94	282	76	600	85	Coopworth



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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
391	590/12	391	168/11	391	553/14	3190	85	35	382	87	275	69	2107	97	386	77	40	61	Coopworth
2602	1131/14	2602	1358/14	2602	1988/15	3183	77	36	721	70	759	46	1483	91	57	72	163	72	Perendale
403	70/12	403	475/12	403	446/14	3179	82	37	472	78	458	49	1229	96	455	75	566	84	Coopworth
2638	1145/16	2638	560/14	2638	1416/17	3155	70	38	871	46	392	40	1192	87	316	63	384	73	Composite
33	52/14	33	180/12	33	206/16	3154	78	39	457	48	893	56	931	92	314	76	559	84	Romney
2300	529/13	1983	734/13	1983	86/15	3148	74	40	337	66	783	46	1372	89	281	72	375	63	Perendale
259	499/12	124	137/12	124	1189/14	3144	83	41	789	83	1079	55	716	96	253	73	307	76	Romney
2602	1100/10	2263	8913/10	2602	1287/13	3123	93	42	615	95	287	82	1637	99	267	77	318	89	Perendale
4474	598/12	4474	670/14	4474	1236/15	3110	81	43	525	70	272	57	2118	94	351	72	-157	78	TEFRom
197	4922/14	3001	3311/12	3001	1017/15	3097	77	44	731	75	767	51	1526	94	134	72	-61	51	Romney
3001	3989/13	3001	4320/13	3001	6109/14	3095	89	45	714	93	483	71	1335	98	508	76	55	77	Romney
2638	1457/15	2638	379/14	2638	1358/16	3084	78	46	607	70	457	46	1295	91	278	72	447	81	Composite
4474	197/13	4474	95/13	4474	1278/14	3082	89	47	897	87	381	73	1668	97	36	76	101	88	TEFRom
1303	B468/11	1446	338/08	1446	176/14	3082	85	47	488	80	705	63	1698	96	58	76	134	84	Perendale
1425	21/11	1425	463/11	1425	635/12	3078	92	49	-68	94	949	75	989	99	284	77	924	93	Coopworth
2638	1135/13	2638	393/11	2638	1338/15	3073	75	50	840	66	57	43	1460	89	336	69	379	79	Composite
357	296/12	357	1615/10	357	172/14	3073	81	50	579	74	781	54	1336	95	342	74	35	77	Romney
395	259/10	395	546/09	395	338/13	3058	83	52	-269	88	858	68	2360	97	-44	77	152	46	Romney
124	911/10	124	120/07	124	31/11	3054	85	53	848	87	697	58	890	96	203	74	417	82	Romney
3001	2930/15	3855	1815/13	3855	1709/16	3046	75	54	754	49	1016	55	1333	90	441	74	-498	70	Romney
1645	59/13	2529	63/11	2529	21/15	3045	81	55	642	76	695	54	1136	92	353	76	220	82	Romney
2638	1358/16	2638	389/13	2638	1285/17	3040	70	56	707	47	378	39	1432	87	73	64	450	74	Composite
2638	1721/16	2638	806/14	2638	1241/17	3030	71	57	800	46	290	41	1087	87	331	63	521	74	Composite
4631	11084/14	3855	1231/13	3855	1640/16	3029	80	58	1024	68	73	56	2148	94	-108	73	-108	71	Romney
3001	6109/14	2744	55223/13	2744	50071/16	3021	74	59	558	52	197	50	1465	89	452	69	348	74	Kelso Maternal
4474	365/13	4474	884/15	4474	913/16	3018	71	60	480	43	659	47	1917	89	154	68	-192	63	TEFRom
4474	1165/05	4474	467/02	4474	807/07	3017	94	61	981	97	764	89	1841	99	143	77	-712	89	TEFRom
3633	1775/13	2638	684/14	2638	1184/16	3014	75	62	585	66	156	44	1344	89	358	69	571	80	Composite
406	598/13	480	435/12	480	822/16	3014	72	62	724	54	409	49	1068	88	474	61	339	61	Romney
1425	3/13	1194	366/13	4851	43/15	3004	77	64	139	51	662	55	1671	91	278	76	254	83	Coopworth
3001	1751/14	3001	1248/14	3001	6385/15	2993	75	65	669	73	1068	46	1244	94	-57	72	69	45	Romney
151	K815/12	151	M685/12	151	G197/14	2989	85	66	106	75	689	62	1093	95	201	75	899	88	Romney
4591	13061/14	4591	13278/11	4591	9506/15	2987	83	67	781	78	770	64	1434	96	537	77	-535	67	Highlander
1425	3/13	1425	291/13	1425	81/15	2982	77	68	188	54	539	53	1290	91	533	73	431	83	Coopworth



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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
2629	1773/13	2629	1859/12	2629	835/15	2981	86	69	1006	85	324	66	1190	97	279	76	181	78	Romney
2638	1134/11	2638	299/12	2638	1621/14	2959	84	70	841	83	694	56	884	95	331	73	210	82	Composite
4669	C202/10	719	371/09	719	142/12	2958	92	71	303	94	605	80	2059	99	387	77	-396	84	Coopworth
2638	1135/11	2638	552/10	2638	1135/13	2952	83	72	969	83	-70	56	1396	95	293	73	364	80	Composite
2638	1184/16	2638	131/12	2638	1406/17	2952	71	72	551	47	348	42	1498	87	509	63	46	75	Composite
1941	20692/12	1941	00302/10	1941	140397/14	2952	87	72	331	88	809	63	1134	96	74	77	605	90	Perendale
1139	354/13	1139	15/13	1139	724/15	2948	73	75	514	46	310	44	1317	89	529	74	278	80	Coopworth
3001	5821/14	3001	1378/13	3001	2560/15	2946	71	76	831	63	331	45	1560	91	506	69	-282	40	Romney
391	1132/13	4797	160/12	4797	25/15	2936	74	77	789	52	375	45	1132	90	344	73	296	75	Composite
2638	1332/15	2638	191/14	2638	1408/17	2925	70	78	443	45	573	38	1287	87	180	63	443	73	Composite
403	446/14	1425	190/14	1425	261/16	2921	70	79	429	47	561	32	1003	89	460	61	467	79	Coopworth
406	598/13	480	699/12	480	435/16	2919	75	80	385	54	696	48	1385	88	288	74	164	79	Romney
1941	30663/13	1941	111108/11	1941	151005/15	2916	80	81	749	76	545	52	1011	91	255	76	356	83	Perendale
2602	1287/13	1983	570/14	1983	692/16	2908	76	82	636	53	370	55	1293	89	59	73	550	75	Perendale
2529	149/13	964	392/15	964	997/16	2906	81	83	891	78	601	55	606	93	352	72	456	76	Romney
1811	452/14	2749	1433/13	2749	1974/16	2904	79	84	572	55	967	58	820	93	417	75	128	81	Texel Romney
2602	1287/13	1135	671/12	1135	410/16	2903	73	85	522	55	354	51	1779	86	281	71	-33	71	Perendale
151	M686/11	552	90/09	552	420/13	2895	85	86	240	84	968	59	1092	95	111	75	484	88	Romney
4111	5/11	3001	4557/13	3001	4469/15	2894	80	87	765	79	813	62	1097	95	167	73	53	48	Romney
2629	835/15	2629	1320/14	2629	2022/17	2891	70	88	797	50	209	42	1388	85	72	66	425	70	Romney
2629	1842/16	2629	990/14	2629	277/17	2891	71	88	646	48	415	43	1097	87	693	70	39	70	Romney
3855	1640/16	3855	2001/16	3855	5432/17	2890	70	90	1018	41	28	45	1821	87	-199	70	223	68	Romney
259	708/11	197	4005/08	197	4757/14	2889	86	91	643	91	943	70	1254	98	103	76	-54	60	Romney
2602	1287/13	1983	402/11	1983	426/16	2889	75	91	477	55	833	52	1308	88	364	72	-93	74	Perendale
2	635/13	2239	899/14	2239	597/16	2884	80	93	464	73	1059	56	1115	92	232	77	15	72	Perendale
2638	1310/09	2638	639/09	2638	1676/11	2879	88	94	664	91	81	66	1261	97	379	75	494	83	Composite
406	117/11	406	208/11	406	598/13	2877	89	95	828	92	759	71	543	98	332	77	415	83	Romney
3541	111726/11	3541	01873/10	3541	131899/13	2877	88	95	474	90	489	68	1505	98	106	76	303	78	Romdale
964	1328/15	2749	3089/14	2749	1915/17	2875	74	97	476	51	553	48	1160	89	-237	70	923	75	Texel Romney
383	203/14	2629	633/13	2629	173/17	2874	72	98	-166	50	618	47	1652	88	251	71	518	70	Romney
3001	6556/15	3001	6242/15	3001	4146/17	2869	74	99	462	49	982	49	1446	90	497	74	-518	69	Romney
1811	106/15	1811	287/12	1811	122/16	2867	78	100	426	54	727	54	1264	92	168	69	282	80	Romney