



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 124, 151, 406, 452, 480, 489, 552, 630, 964, 1135, 1177, 1425, 1481, 1645, 1811, 1983, 2529, 2602, 2629, 2638, 3385, 3400, 3489, 4004, 4474, 4640, 4757, 4851, 4949, 5000, 9153		
Flock Prefix	Multiple Flocks		Number of Sires 100 / 365
Flock Owner			Date Report Run 6-Feb-2018 23:02
Flock Sire/Dam Breeds			Report No. 1660204
Report Sorted By	* MW+F	Report Birth Period	2015 to 2017
Genetic Analysis No.	35423		Date Breeding Values Created 2-Feb-2018 19:00
Analysis Birth Period	1995 to 2018		Base Year 1995
Analysis Flocks	Too many Flocks to list (1185 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

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

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

$$(* \text{ DPCR}) \phi = \text{non-linear index}$$

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

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

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

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

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

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	39 Turanganui	61 Te Awa
102 St Leger	105 Lochern	124 Moutere Downs	151 Kikitangeo
197 Stormy Point	259 Rawahi	357 Wairima	391 Hinenui
395 Makaretu	403 Puketauru	406 ARDG - Makino	452 Wairaki
454 Lincoln	461 Stern	480 ARDG	489 Longview
539 Wairere	552 Waiteika	630 ARDG - Glenbrook	634 Kylemore
696 Glenrannoch	712 Marlow	719 Blackdale	829 The Gree
841 Ram Hill	847 Killara	916 Longdowns	964 Ngaio Glen
1008 Tan Bar	1011 Te Rae	1023 Wattlebank	1084 Wharetoa
1094 Mapari	1135 Gowan Braes	1139 Ashgrove	1177 Hinerua
1194 MNCC	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 Awakiki	2054 Anui	2191 Motu-Nui
2246 River Run	2263 Araawa	2300 Dolomite	2529 ARDG - Kereru
2553 Kowhai Glen	2576 Wharetoa	2602 Hazeldale	2608 Esselmont
2622 Roslyn Downs	2629 Nithdale	2638 Woodlands Res	2658 Brandes Burton
2672 Blackdale	2674 LambXL-Texel	2687 The Gree	2695 Blythburn
2744 Kelso Maternal	2749 Mount Linton	2774 The Burn	2776 Tamlet
2835 Grasmere	2881 Kinrae TEFRom	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
3489 Birchwood	3633 GHG	3746 Brookbank	3855 FG Freestone
3895 Calderkin	4004 Aoghaire	4253 Chelmarsh	4474 Twin Farm TEFRom
4479 Rosedale Growbulk	4482 Waikaka Texels	4585 FG Central	4631 FG Pohuetai
4640 Woodland CPT Sth Is Low	4649 Glenfinnan	4669 Blackdale Textra	4698 Rannoch
4757 Lincoln CPT Sth Is Low	4797 Kaahu	4808 Hollycombe	4851 Romani
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 **2015 to 2017**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
1425	635/12	4851	172/12	4851	154/14	3976	77	1	400	53	1291	60	1457	91	361	77	467	86	Coopworth
4474	857/11	4474	600/12	4474	154/14	3960	83	2	710	77	701	68	2163	92	113	75	274	86	TEFRom
719	C472/12	2744	50069/11	2744	50261/14	3852	82	3	742	80	949	67	1541	93	111	77	509	78	Kelso Maternal
1194	328/10	1194	16/09	1194	407/12	3723	80	4	765	77	633	60	1969	93	114	76	243	78	Coopworth
4474	154/14	4474	365/14	4474	1319/15	3722	72	5	836	52	492	57	2042	86	103	64	249	79	TEFRom
1425	237/10	1425	131/11	1425	21/14	3589	74	6	720	66	763	53	1467	85	96	71	543	83	Coopworth
2602	1100/10	2263	8913/10	2602	1287/13	3577	86	7	846	86	516	71	1609	95	271	77	334	87	Perendale
1425	635/12	4851	63/12	4851	181/14	3479	73	8	346	54	1216	56	1087	87	335	75	495	78	Coopworth
1425	465/09	1194	145/09	1194	130/13	3469	75	9	603	70	484	52	1794	89	267	72	321	75	Coopworth
964	114/13	964	856/11	964	542/15	3431	74	10	860	63	716	54	1049	87	137	74	668	82	Romney
4474	857/11	4474	1677/08	4474	365/13	3372	74	11	545	56	676	63	2080	86	113	65	-41	76	TEFRom
2629	884/13	2629	496/12	2629	1063/14	3359	75	12	477	55	437	56	1658	90	582	74	206	79	Romney
4474	36/11	4474	116/10	4474	143/12	3347	78	13	905	73	328	57	2263	92	88	71	-237	81	TEFRom
2744	50394/06	4474	104/07	4474	36/11	3315	88	14	815	91	478	77	1943	96	42	76	37	86	TEFRom
4474	857/11	4474	1263/11	4474	280/14	3312	76	15	634	58	575	67	2067	88	150	68	-115	81	TEFRom
1425	3/13	1425	127/11	1425	231/14	3274	80	16	587	72	407	65	1408	90	248	75	623	85	Coopworth
2776	216/09	4479	2081/07	4479	1365/12	3265	82	17	868	83	1114	71	1657	95	37	76	-411	67	Growbulk
4474	1165/05	4474	467/02	4474	807/07	3190	92	18	994	96	685	88	1821	97	166	77	-476	89	TEFRom
2629	519/06	124	247/07	124	911/10	3173	81	19	916	85	729	62	1098	91	230	73	201	82	Romney
1425	450/09	4797	26/11	4797	95/13	3163	87	20	834	91	499	70	1173	96	331	77	326	88	Composite
2629	1773/13	2629	1859/12	2629	835/15	3162	72	21	715	51	452	59	1413	85	306	71	275	72	Romney
4669	C202/10	719	371/09	719	142/12	3151	87	22	123	91	513	76	2091	96	377	76	46	75	Coopworth
1425	237/10	1425	257/13	1425	506/14	3139	74	23	529	52	689	54	1427	89	226	75	268	85	Coopworth
124	31/11	124	853/09	124	4/12	3137	71	24	489	69	458	44	1804	86	106	69	280	77	Romney
2638	1134/11	2638	299/12	2638	1621/14	3095	71	25	835	52	616	52	1042	86	301	71	302	77	Composite
1094	594/11	1135	40/11	1135	437/13	3090	78	26	254	72	538	57	1774	90	346	75	179	82	Perendale
124	911/10	124	120/07	124	31/11	3065	80	27	964	84	327	59	1275	92	151	74	347	82	Romney
1425	164/09	1425	88/07	1425	237/10	3062	90	28	368	93	759	78	1403	96	207	77	324	90	Coopworth
406	41/11	2529	50/11	2529	149/13	3039	80	29	537	75	153	62	1387	91	268	75	694	84	Romney
2602	238/06	2602	181/08	2602	1100/10	3030	90	30	748	94	800	83	1165	96	359	77	-43	87	Perendale
4474	154/14	4474	663/12	4474	836/15	3029	73	31	808	56	603	56	1643	86	80	70	-105	80	TEFRom
1645	7/11	480	153/10	480	23/13	3011	77	32	120	77	657	54	1723	91	511	75	1	77	Romney
3001	3989/13	3001	4320/13	3001	6109/14	3007	76	33	656	61	194	60	1510	91	559	76	89	71	Romney
2638	1134/11	2638	441/11	2638	1328/13	2996	79	34	1021	76	419	59	1369	92	416	74	-228	80	Composite



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2015 to 2017**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
454	544/07	2638	685/09	2638	1134/11	2988	86	35	831	89	308	70	768	95	574	75	507	84	Composite
1425	450/09	1425	445/10	1425	3/13	2964	86	36	332	87	321	71	1607	94	340	77	364	91	Coopworth
2629	519/06	2638	147/09	2638	1173/13	2926	75	37	934	70	10	56	1111	88	213	69	658	78	Composite
4474	896/12	4474	424/13	4474	1037/14	2925	78	38	673	72	150	57	1645	92	21	74	436	81	TEFRom
259	499/12	124	137/12	124	1189/14	2911	71	39	571	54	745	49	1027	88	315	71	252	74	Romney
3001	1408/11	3001	2739/10	3001	3631/13	2910	73	40	622	56	618	55	1231	90	407	72	32	72	Romney
4474	36/11	4474	411/09	4474	896/12	2905	79	41	558	77	208	60	2072	92	-129	73	196	79	TEFRom
2638	1135/11	2638	552/10	2638	1135/13	2879	75	42	955	69	-268	52	1427	89	251	72	513	79	Composite
2881	2017/12	2881	2109/10	2881	2178/13	2877	77	43	418	79	277	55	1958	92	126	74	98	67	TEFRom
4474	807/07	4669	1352/08	4669	711/12	2874	84	44	711	88	587	76	2468	96	633	76	-1524	62	Composite
4851	238/12	4851	286/11	4851	225/14	2873	74	45	417	52	794	54	1435	89	106	75	122	81	Coopworth
4474	197/13	4474	95/13	4474	1278/14	2871	83	46	921	76	402	68	1151	93	152	75	245	88	TEFRom
3633	1940/12	3633	493/10	3633	1775/13	2865	78	47	647	72	69	52	1300	91	418	73	432	86	Composite
4474	598/12	4474	670/14	4474	1236/15	2865	72	47	584	55	178	56	1759	86	314	65	31	78	TEFRom
4474	1278/14	4474	255/14	4474	1503/15	2861	73	49	699	53	604	60	1853	86	-49	68	-246	79	TEFRom
480	585/09	480	248/09	480	393/11	2861	89	49	258	92	626	77	1060	96	382	77	535	91	Romney
4669	281/11	4474	714/07	4474	598/12	2839	88	51	384	91	439	75	1919	96	119	76	-22	86	TEFRom
4949	2064/12	4949	2200/10	4949	2063/14	2831	77	52	319	73	447	56	1543	91	81	74	440	80	RomTex
1446	624/10	1094	201/05	1094	3/12	2830	84	53	521	86	555	68	1251	93	282	76	221	86	Perendale
480	393/11	480	804/11	480	310/13	2826	80	54	129	80	222	60	1839	91	374	72	263	82	Romney
4474	531/13	4474	288/12	4474	350/15	2824	75	55	711	57	155	60	2068	87	-12	64	-98	82	TEFRom
452	395/12	452	690/11	452	860/14	2823	74	56	527	56	426	58	1263	88	469	73	137	75	Romney
4631	10234/12	4631	9982/12	4631	12458/13	2790	86	57	621	90	690	72	1888	96	-306	77	-103	81	Highlander
964	26/14	964	288/12	964	561/15	2783	72	58	467	58	615	50	1018	85	206	73	477	81	Romney
1645	324/11	1645	241/10	1645	59/13	2780	74	59	311	73	554	53	1057	85	348	71	511	77	Romney
964	114/13	4004	225/08	4004	5010/15	2774	73	60	790	64	533	54	1119	86	106	71	226	77	Romney
964	186/12	964	941/08	964	114/13	2772	87	61	881	91	389	72	693	96	175	77	634	85	Romney
2602	310/11	2602	513/09	2602	359/13	2761	76	62	462	73	239	56	1475	86	178	75	406	85	Perendale
151	M686/11	552	90/09	552	420/13	2757	75	63	262	75	1147	53	894	82	62	75	393	88	Romney
259	240/13	259	2321/13	259	1701/15	2742	71	64	733	63	619	53	1239	82	239	72	-88	74	Romney
406	118/09	2638	118/12	2638	1470/14	2734	70	65	199	55	154	51	1621	84	290	67	470	77	Composite
1481	343/11	1481	232/11	1481	429/13	2716	72	66	245	69	158	49	1300	84	426	74	587	81	Coopworth
406	117/11	406	208/11	406	598/13	2694	78	67	586	68	786	59	638	92	293	77	392	82	Romney
259	708/11	124	277/07	124	740/13	2676	74	68	765	67	557	51	884	88	191	69	279	78	Romney





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Flock Owner

Period **2015 to 2017**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
1425	406/10	1425	228/09	1425	353/11	2673	86	69	227	89	499	70	1035	95	374	76	538	85	Coopworth
2638	1310/09	2638	639/09	2638	1676/11	2669	82	70	611	84	130	62	1032	95	384	75	511	82	Composite
2749	3261/12	2749	1126/12	2749	2326/14	2664	78	71	540	70	712	59	1775	89	80	71	-442	85	Texel Romney
151	1080/08	151	M381/07	151	M612/13	2661	77	72	31	75	684	62	965	83	244	74	738	87	Romney
151	K849/12	151	M615/09	151	D1/13	2655	75	73	403	64	605	54	762	88	195	70	690	82	Romney
1135	32/07	1135	25/07	1135	149/09	2648	90	74	471	95	550	78	976	97	304	77	347	89	Perendale
2629	765/11	2629	1186/12	2629	1773/13	2642	79	75	565	74	215	64	1223	92	171	73	469	74	Romney
3001	4543/14	3001	3502/12	3001	2904/15	2638	70	76	721	55	-211	58	1965	88	215	69	-52	53	Romney
480	393/11	480	741/09	480	78/13	2630	74	77	367	71	308	53	1305	86	325	72	324	81	Romney
4474	432/11	4474	387/12	4474	640/14	2629	76	78	485	68	18	57	2586	89	159	71	-618	78	TEFRom
406	478/12	480	139/10	480	598/14	2619	76	79	371	59	147	59	1138	88	217	76	746	84	Romney
2263	8911/10	2602	12/08	2602	17/13	2616	80	80	-12	80	548	62	1750	91	486	75	-156	80	Perendale
151	K815/12	151	B214/09	151	G168/15	2606	70	81	424	62	407	49	667	79	308	70	799	85	Romney
4474	857/11	4474	372/11	4474	531/13	2604	85	82	384	84	96	70	2356	95	-17	75	-215	86	TEFRom
3001	4422/10	2629	942/11	2629	2155/14	2588	79	83	721	58	390	69	1235	91	313	75	-71	83	Romney
1194	617/11	1194	81/10	1194	19/13	2588	72	83	138	61	618	48	1269	88	556	73	8	76	Coopworth
4474	223/10	4474	1899/08	4474	432/11	2569	92	85	563	96	134	84	2284	97	93	77	-505	90	TEFRom
4474	807/07	4474	825/09	4474	857/11	2563	93	86	423	96	450	89	2143	98	0	77	-453	93	TEFRom
2629	994/13	2629	678/11	2629	1237/14	2556	76	87	770	65	81	59	1150	90	81	73	474	76	Romney
1425	237/10	1425	670/13	1425	445/15	2546	70	88	310	56	679	60	790	78	360	55	407	82	Coopworth
4669	33/13	5000	499/12	5000	407/14	2539	71	89	639	64	471	51	1353	88	114	70	-38	60	Greeline
3001	1408/11	2629	341/10	2629	2141/14	2529	74	90	573	57	613	59	845	87	328	73	170	76	Romney
2602	9/10	2300	167/08	2300	529/13	2514	75	91	510	65	492	57	1458	88	464	75	-411	75	Perendale
3001	1408/11	2629	272/12	2629	192/14	2510	73	92	455	57	370	57	1068	87	277	70	341	76	Romney
964	557/12	4004	163/09	4004	305/14	2501	74	93	619	73	524	58	1304	90	70	70	-15	55	Romney
1481	371/09	1481	30/08	1481	343/11	2495	78	94	141	78	98	57	960	88	413	76	883	86	Coopworth
406	357/11	480	235/11	480	27/13	2488	74	95	379	70	361	49	905	89	114	70	728	78	Romney
1195	792/07	2	1531/04	2	255/09	2476	92	96	667	97	127	88	1180	97	287	77	215	86	Perendale
2638	1468/09	2638	580/09	2638	1397/11	2474	87	97	954	91	679	71	244	96	22	75	575	85	Composite
4851	33/10	4851	82/11	4851	246/13	2470	82	98	633	76	705	64	775	92	101	76	257	88	Coopworth
964	114/13	964	808/14	964	1327/15	2467	74	99	475	62	596	55	1210	87	46	73	140	81	Romney
357	296/12	357	1615/10	357	172/14	2465	70	100	466	47	617	51	957	85	381	74	44	77	Romney