



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

Flock Sire/Dam Breeds

Report Sorted By * MW+F

Number of Sires

100 / 862

Date Report Run

6-Aug-2019 14:46

Report No.

1827068

Report Birth Period

2016 to 2018

Genetic Analysis No. 36820

Date Breeding Values Created

2-Aug-2019 19:00

Analysis Birth Period 1995 to 2019

Base Year

1995

Analysis Flocks Too many Flocks to list (1243 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	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 Glenrannoeh	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	4222	79	1	676	66	780	50	1688	93	643	73	436	81	Coopworth
2672	623/08	719	217/10	719	C472/12	4143	89	2	828	91	587	75	2071	98	58	76	600	73	Coopworth
124	740/13	124	1186/11	124	547/16	3902	73	3	977	50	904	39	1286	91	220	65	514	78	Romney
4474	857/11	4474	600/12	4474	154/14	3879	89	4	511	85	843	71	2352	97	31	76	142	89	TEFRom
4851	154/14	4851	210/15	4851	578/16	3869	72	5	509	46	979	47	1990	87	332	60	58	79	Coopworth
3001	2653/14	3001	2717/12	3001	2930/15	3827	81	6	981	80	1348	61	1401	94	675	71	-578	62	Romney
259	240/13	259	2321/13	259	1701/15	3794	85	7	408	74	736	67	2143	97	235	75	273	76	Romney
3633	1829/14	3633	720/13	3633	1821/15	3764	73	8	1000	68	503	37	1232	88	609	69	420	74	Composite
3001	4996/14	3001	2791/13	3001	3127/15	3677	75	9	884	76	990	45	1919	94	383	70	-499	45	Romney
1425	635/12	4851	172/12	4851	154/14	3669	87	10	190	83	1074	67	1627	97	342	76	437	88	Coopworth
3633	1940/12	3633	493/10	3633	1775/13	3669	86	10	645	84	637	60	1514	96	426	73	448	88	Composite
1425	3/13	1425	127/11	1425	231/14	3666	90	12	528	91	456	73	1646	98	354	77	681	89	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3665	74	13	601	55	713	53	1552	88	274	61	526	74	Perendale
1303	M1128/12	1303	C71/14	1303	M775/16	3603	74	14	645	52	1151	53	978	88	496	60	333	74	Perendale
1139	1/07	1139	753/08	1139	395/10	3593	86	15	733	82	624	68	1414	96	378	76	444	83	Coopworth
3633	1821/15	3633	765/14	3633	1791/16	3533	70	16	989	62	330	33	1197	85	539	67	479	75	Composite
2881	2178/13	2881	2233/11	2881	2144/15	3515	70	17	547	49	551	48	2355	90	-31	67	93	45	TEFRom
4851	154/14	1194	318/11	4851	404/16	3498	76	18	422	50	806	53	1442	90	285	61	543	81	Coopworth
2529	12/14	630	304/14	630	223/16	3496	75	19	476	47	645	50	1176	91	407	62	793	79	Romney
1425	237/10	1425	257/13	1425	506/14	3482	84	20	460	80	583	57	1932	95	217	75	291	85	Coopworth
4474	154/14	4474	365/14	4474	1319/15	3481	82	21	675	70	391	58	2141	95	138	72	137	80	TEFRom
3001	2930/15	3855	1815/13	3855	1709/16	3442	74	22	830	49	1203	55	1373	90	498	61	-462	69	Romney
33	52/14	33	180/12	33	206/16	3441	77	23	585	48	1047	56	1024	92	249	71	537	84	Romney
406	41/11	2529	63/11	2529	12/14	3404	87	24	780	78	862	69	729	98	218	77	815	84	Romney
2602	1100/10	2602	531/14	2602	271/16	3398	76	25	433	55	1024	57	1619	89	419	61	-97	78	Perendale
2638	1478/15	2638	484/14	2638	1339/16	3380	73	26	774	60	805	39	1602	88	109	68	90	79	Composite
2638	1457/15	2638	379/14	2638	1358/16	3369	78	27	638	70	568	46	1464	91	301	71	398	81	Composite
1425	237/10	1139	468/11	1139	57/15	3351	79	28	646	55	716	58	1091	92	297	74	602	85	Coopworth
2529	12/14	630	127/14	630	106/16	3332	74	29	550	47	701	49	1206	90	213	62	661	78	Romney
4474	154/14	2638	602/15	2638	1105/17	3279	72	30	512	50	597	48	1754	87	128	61	287	76	Composite
391	590/12	391	168/11	391	553/14	3260	83	31	679	78	221	69	1950	96	386	76	24	61	Coopworth
3633	1842/15	3633	740/14	3633	1824/16	3257	74	32	484	58	733	41	1791	90	304	67	-55	81	Composite
1303	B468/11	1446	338/08	1446	176/14	3245	84	33	588	75	760	63	1631	94	139	76	125	84	Perendale
383	203/14	2629	633/13	2629	173/17	3242	72	34	-99	50	669	47	1759	88	287	61	625	70	Romney





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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
3633	1775/13	2638	684/14	2638	1184/16	3235	75	35	660	66	298	44	1311	89	364	69	603	80	Composite
2638	1145/16	2638	560/14	2638	1416/17	3233	70	36	820	46	483	40	1279	86	328	60	323	73	Composite
2744	50394/06	4474	104/07	4474	36/11	3233	91	36	852	91	468	78	1959	98	15	76	-61	87	TEFRom
403	70/12	403	475/12	403	446/14	3221	82	38	381	77	478	49	1366	96	438	75	559	84	Coopworth
2638	1135/13	2638	393/11	2638	1338/15	3214	75	39	799	66	134	43	1573	89	363	69	344	79	Composite
3855	1640/16	3855	2001/16	3855	5432/17	3202	70	40	1020	41	159	45	1943	87	-188	59	269	68	Romney
3001	2653/14	3001	3278/12	3001	3692/15	3194	78	41	905	76	940	56	1223	94	201	70	-76	52	Romney
1645	59/13	2529	63/11	2529	21/15	3187	78	42	740	52	707	54	1100	92	409	74	231	82	Romney
4474	598/12	4474	670/14	4474	1236/15	3175	81	43	506	70	286	57	2103	94	369	72	-89	78	TEFRom
2638	1184/16	2638	131/12	2638	1406/17	3174	70	44	585	47	410	42	1536	86	523	60	119	75	Composite
4631	11084/14	3855	1231/13	3855	1640/16	3170	79	45	1024	68	137	56	2269	94	-179	69	-81	71	Romney
2300	529/13	1983	734/13	1983	86/15	3156	74	46	395	66	742	46	1355	88	301	72	363	63	Perendale
4851	154/14	1194	75/12	4851	327/16	3153	76	47	507	50	575	53	1281	90	241	61	549	83	Coopworth
3001	1751/14	3001	1248/14	3001	6335/15	3146	74	48	643	72	1393	44	1020	94	39	71	52	41	Romney
2638	1675/14	2638	466/14	2638	1447/16	3131	74	49	917	61	327	41	1555	89	-275	68	608	79	Composite
964	542/15	964	727/15	964	933/16	3121	77	50	519	44	1231	56	1023	93	183	71	165	81	Romney
2638	1358/16	2638	389/13	2638	1285/17	3110	70	51	643	47	498	39	1258	86	217	60	494	74	Composite
2602	1100/10	2263	8913/10	2602	1287/13	3104	92	52	727	93	203	82	1559	99	291	77	324	90	Perendale
2638	1310/09	2638	639/09	2638	1676/11	3097	88	53	669	91	224	66	1319	97	381	75	504	83	Composite
964	1328/15	2749	3089/14	2749	1915/17	3080	72	54	463	47	532	48	1256	88	-90	60	919	75	Texel Romney
2638	1262/13	2638	153/12	2638	1478/15	3077	79	55	923	73	1116	48	1273	93	3	69	-238	78	Composite
4474	1165/05	4474	467/02	4474	807/07	3074	94	56	985	97	822	89	1831	99	144	77	-709	89	TEFRom
259	499/12	124	137/12	124	1189/14	3072	83	57	722	82	1081	55	713	96	219	72	337	76	Romney
4474	197/13	4474	95/13	4474	1278/14	3072	89	57	912	87	396	73	1652	97	47	76	65	88	TEFRom
2629	1773/13	2629	1859/12	2629	835/15	3063	86	59	1009	85	327	66	1206	97	251	76	270	78	Romney
1425	237/10	1425	268/14	1425	592/15	3061	81	60	805	73	331	54	1390	94	409	74	126	85	Coopworth
406	598/13	480	435/12	480	822/16	3059	72	61	715	54	419	49	1095	88	484	61	345	61	Romney
1446	176/14	1983	351/12	1983	302/16	3056	71	62	537	49	818	48	1419	84	133	72	149	72	Perendale
1425	21/11	1425	463/11	1425	635/12	3052	92	63	-94	94	963	75	985	99	274	77	923	93	Coopworth
2629	835/15	2629	1320/14	2629	2022/17	3051	70	64	827	50	242	42	1427	85	24	59	532	70	Romney
197	4922/14	3001	3311/12	3001	1017/15	3042	77	65	723	75	785	51	1545	94	138	72	-149	51	Romney
3855	5107/16	3855	1098/13	3855	1620/17	3041	73	66	488	47	710	51	2017	89	308	61	-481	70	Romney
1425	3/13	1425	291/13	1425	81/15	3040	76	67	270	54	497	53	1382	90	465	61	425	83	Coopworth
3855	1659/16	3855	1735/15	3855	1318/17	3033	70	68	611	44	1206	44	1409	88	184	60	-377	70	Romney





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SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1721/16	2638	806/14	2638	1241/17	3030	70	69	768	46	397	41	1035	86	366	60	464	74	Composite
1941	20692/12	1941	00302/10	1941	140397/14	3024	86	70	448	85	739	63	1112	96	118	76	607	90	Perendale
3001	1751/14	3001	1248/14	3001	6385/15	3020	75	71	665	73	1044	46	1236	94	-92	72	167	45	Romney
4631	12239/13	4631	8173/10	4631	11084/14	3007	81	72	1011	80	620	63	1524	96	-511	75	362	49	Highlander
3001	3989/13	3001	4320/13	3001	6109/14	3005	89	73	718	93	458	70	1345	98	491	76	-6	77	Romney
124	911/10	124	120/07	124	31/11	3000	84	74	878	85	673	58	861	95	176	74	411	82	Romney
4474	365/13	4474	884/15	4474	913/16	2999	71	75	491	43	667	47	1924	89	165	68	-248	63	TEFRom
4631	10026/14	4631	6890/15	4631	8041/16	2998	74	76	829	49	589	51	1718	90	155	61	-293	69	Highlander
2629	1842/16	2629	990/14	2629	277/17	2992	70	77	657	48	488	43	1133	87	473	60	241	70	Romney
357	296/12	357	1615/10	357	172/14	2991	81	78	578	74	727	54	1320	95	351	74	16	77	Romney
395	97/12	395	610/12	395	5162/14	2990	81	79	399	74	811	66	1679	95	-51	76	151	49	Romney
1941	30663/13	1941	111108/11	1941	151005/15	2988	80	80	739	76	533	52	1005	90	383	74	328	83	Perendale
2602	1287/13	1983	570/14	1983	692/16	2979	75	81	668	52	262	55	1297	88	234	61	518	75	Perendale
1425	231/14	1425	96/13	1425	104/15	2973	81	82	594	74	459	52	1508	94	132	74	279	82	Coopworth
4851	5/08	4851	82/11	4851	246/13	2963	88	83	507	86	786	68	1470	97	-23	77	223	90	Coopworth
1425	3/13	1194	366/13	4851	43/15	2958	75	84	242	51	635	55	1595	88	223	61	264	83	Coopworth
719	C571/12	2638	220/13	2638	1130/16	2955	78	85	397	68	442	52	1433	90	171	69	514	81	Composite
2638	1135/11	2638	552/10	2638	1135/13	2953	83	86	971	83	-14	56	1419	95	220	73	358	80	Composite
4474	36/11	4474	116/10	4474	143/12	2951	83	87	922	77	242	58	2036	95	-15	72	-235	82	TEFRom
403	446/14	1425	190/14	1425	261/16	2944	70	88	383	47	576	32	1079	89	444	61	462	79	Coopworth
391	1132/13	4797	160/12	4797	25/15	2934	74	89	780	52	393	45	1156	90	356	73	249	75	Composite
2629	835/15	3001	3779/14	3001	1639/17	2926	74	90	923	51	927	50	1275	91	240	65	-439	69	Romney
2629	1842/16	2629	135/10	2629	1024/17	2923	72	91	571	48	706	46	1284	88	214	61	149	71	Romney
4669	C202/10	719	371/09	719	142/12	2916	92	92	261	94	635	80	2086	99	380	77	-446	84	Coopworth
259	708/11	197	4005/08	197	4757/14	2908	86	93	654	91	967	70	1263	98	83	76	-58	60	Romney
4474	348/16	4474	664/16	4474	1310/17	2906	70	94	656	35	972	43	1756	87	-239	60	-239	77	TEFRom
2744	50261/14	2744	50121/12	2744	51733/15	2897	84	95	630	83	446	59	1506	95	227	75	87	80	Kelso Maternal
4111	5/11	3001	4557/13	3001	4469/15	2892	80	96	799	79	824	62	1092	95	165	73	13	48	Romney
3001	3309/13	3855	1478/13	3855	2330/15	2890	79	97	837	62	842	58	1180	93	-27	69	58	77	Romney
3001	5821/14	3001	1378/13	3001	2560/15	2888	71	98	834	63	304	45	1558	91	520	68	-328	40	Romney
2638	1134/11	2638	299/12	2638	1621/14	2884	84	99	848	83	666	56	870	95	287	73	212	82	Composite
552	436/12	552	260/12	552	553/14	2880	83	100	256	70	1362	57	774	96	60	74	429	85	Romney

