



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, 4548, 4626, 4851, 4897, 4949**

Flock Prefix **Multiple Flocks**

Flock Owner

Flock Sire/Dam Breeds

Report Sorted By *** MW+F**

Number of Sires **100 / 905**

Date Report Run **1-Oct-2019 13:11**

Report No. **1839944**

Report Birth Period **2016 to 2018**

Genetic Analysis No. **36903**

Analysis Birth Period **1995 to 2019**

Analysis Flocks **Too many Flocks to list (1257 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**

Date Breeding Values Created **27-Sep-2019 19:00**

Base Year **1995**



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
943 C2C	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	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.



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, 4548, 4626, 4851, 4897, 4949

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	4115	89	1	821	91	572	75	2067	98	60	76	595	73	Coopworth
4851	246/13	1425	94/13	1425	293/16	3944	79	2	557	67	781	50	1583	93	622	73	401	81	Coopworth
124	740/13	124	1186/11	124	547/16	3935	74	3	979	50	906	39	1231	91	327	71	492	78	Romney
4851	154/14	4851	210/15	4851	578/16	3918	74	4	498	47	977	47	2099	89	196	74	147	79	Coopworth
259	240/13	259	2321/13	259	1701/15	3850	85	5	410	74	746	67	2173	97	245	75	276	76	Romney
4474	857/11	4474	600/12	4474	154/14	3811	89	6	470	85	811	71	2359	97	17	76	154	89	TEFRom
4851	154/14	1194	318/11	4851	404/16	3700	78	7	477	52	771	53	1513	92	435	76	504	82	Coopworth
1303	M1128/12	1303	C71/14	1303	M775/16	3700	74	7	635	52	1218	53	1031	88	487	74	330	74	Perendale
1425	635/12	4851	172/12	4851	154/14	3687	88	9	299	86	1030	67	1603	97	336	76	419	88	Coopworth
1139	1/07	1139	753/08	1139	395/10	3640	87	10	720	82	628	68	1497	97	364	76	431	83	Coopworth
2602	1287/13	1983	107/11	1983	135/16	3636	75	11	606	55	713	53	1604	88	159	74	555	74	Perendale
3001	2653/14	3001	3278/12	3001	3692/15	3620	78	12	893	76	1309	56	1244	94	224	70	-49	52	Romney
1425	3/13	1425	127/11	1425	231/14	3593	90	13	446	92	487	73	1612	98	367	77	681	89	Coopworth
3001	2653/14	3001	2717/12	3001	2930/15	3553	81	14	970	80	1087	62	1413	94	668	72	-585	62	Romney
2529	12/14	630	304/14	630	223/16	3531	75	15	479	47	668	50	1187	91	413	62	784	79	Romney
2881	2178/13	2881	2233/11	2881	2144/15	3501	70	16	541	49	555	48	2346	90	-31	67	90	45	TEFRom
3001	4996/14	3001	2791/13	3001	3127/15	3500	75	17	890	76	1013	45	1940	94	374	71	-718	45	Romney
3633	1821/15	3633	765/14	3633	1791/16	3459	70	18	985	62	318	33	1092	85	520	67	544	75	Composite
3633	1829/14	3633	720/13	3633	1821/15	3458	73	19	986	68	388	37	1004	88	554	69	526	74	Composite
4474	154/14	4474	365/14	4474	1319/15	3454	82	20	662	70	354	58	2143	95	118	72	175	80	TEFRom
391	590/12	391	168/11	391	553/14	3440	85	21	644	85	264	69	2137	97	385	77	10	61	Coopworth
2602	1100/10	2602	531/14	2602	271/16	3430	76	22	438	55	1035	57	1732	89	362	61	-137	78	Perendale
406	41/11	2529	63/11	2529	12/14	3398	87	23	772	78	881	69	698	98	235	77	812	84	Romney
3633	1940/12	3633	493/10	3633	1775/13	3374	86	24	610	84	496	60	1458	97	332	73	478	88	Composite
395	97/12	395	610/12	395	5162/14	3358	83	25	-60	88	846	66	2418	97	18	77	136	49	Romney
1425	237/10	1425	257/13	1425	506/14	3357	84	26	416	80	562	57	1885	96	228	75	267	85	Coopworth
3001	1751/14	3001	1248/14	3001	6335/15	3321	75	27	660	72	1440	44	1046	94	76	72	100	42	Romney
2638	1478/15	2638	484/14	2638	1339/16	3294	73	28	669	60	695	40	1681	88	85	68	163	79	Composite
2529	12/14	630	127/14	630	106/16	3283	74	29	504	47	664	49	1215	90	260	62	639	78	Romney
2744	50394/06	4474	104/07	4474	36/11	3260	91	30	849	91	469	78	1955	98	10	76	-23	87	TEFRom
1645	59/13	2529	63/11	2529	21/15	3242	78	31	749	52	698	54	1147	92	422	74	226	82	Romney
4474	154/14	2638	602/15	2638	1105/17	3230	73	32	589	50	594	48	1851	88	9	62	187	76	Composite
2300	529/13	1983	734/13	1983	86/15	3218	74	33	399	66	774	46	1390	88	287	72	368	63	Perendale
4631	12239/13	4631	8173/10	4631	11084/14	3215	81	34	1010	80	760	63	1505	96	-479	76	419	49	Highlander





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, 4548, 4626, 4851, 4897, 4949

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
2602	1100/10	2263	8913/10	2602	1287/13	3203	93	35	712	94	275	82	1629	99	273	77	314	90	Perendale
403	70/12	403	475/12	403	446/14	3178	82	36	462	78	466	49	1229	96	458	75	563	84	Coopworth
2602	1131/14	2602	1358/14	2602	1988/15	3163	76	37	731	64	757	46	1460	91	56	72	159	72	Perendale
964	1328/15	2749	3089/14	2749	1915/17	3156	72	38	582	49	529	48	1234	88	-102	60	914	75	Texel Romney
33	52/14	33	180/12	33	206/16	3155	78	39	465	48	890	56	936	92	308	76	556	84	Romney
1425	237/10	1139	468/11	1139	57/15	3137	80	40	635	55	702	58	922	92	296	76	581	85	Coopworth
964	542/15	964	727/15	964	933/16	3121	77	41	565	44	1224	56	986	93	187	71	159	81	Romney
4474	598/12	4474	670/14	4474	1236/15	3102	81	42	521	70	271	57	2111	94	347	72	-148	78	TEFRom
395	259/10	395	546/09	395	338/13	3095	83	43	-187	88	835	68	2350	97	-54	77	150	46	Romney
3001	3989/13	3001	4320/13	3001	6109/14	3092	89	44	713	93	471	70	1348	98	519	76	41	77	Romney
197	4922/14	3001	3311/12	3001	1017/15	3087	77	45	734	75	775	51	1531	94	125	72	-78	51	Romney
357	296/12	357	1615/10	357	172/14	3083	81	46	583	74	783	54	1334	95	345	74	37	77	Romney
259	499/12	124	137/12	124	1189/14	3075	83	47	722	82	1081	55	725	96	246	73	301	76	Romney
2638	1145/16	2638	560/14	2638	1416/17	3067	70	48	864	46	384	40	1114	87	342	61	362	73	Composite
124	911/10	124	120/07	124	31/11	3064	84	49	880	85	674	58	896	96	198	74	415	82	Romney
4474	197/13	4474	95/13	4474	1278/14	3063	89	50	898	87	372	73	1661	97	36	76	96	88	TEFRom
2638	1721/16	2638	806/14	2638	1241/17	3058	71	51	819	46	273	41	1069	87	396	61	501	74	Composite
3001	2930/15	3855	1815/13	3855	1709/16	3051	75	52	747	49	1008	55	1333	90	434	74	-471	70	Romney
2638	1457/15	2638	379/14	2638	1358/16	3048	78	53	609	70	440	46	1290	91	257	72	451	81	Composite
2638	1135/13	2638	393/11	2638	1338/15	3047	75	54	837	66	43	43	1453	89	331	69	382	79	Composite
1425	21/11	1425	463/11	1425	635/12	3044	92	55	-68	94	937	75	974	99	281	77	921	93	Coopworth
151	K815/12	151	M685/12	151	G197/14	3032	85	56	121	75	734	62	1100	95	188	75	889	88	Romney
3001	1751/14	3001	1248/14	3001	6385/15	3019	75	57	668	73	1081	46	1250	94	-63	72	83	45	Romney
2638	1358/16	2638	389/13	2638	1285/17	3017	70	58	712	47	363	39	1406	87	88	61	448	74	Composite
4474	365/13	4474	884/15	4474	913/16	3003	71	59	481	43	657	47	1913	89	141	68	-189	63	TEFRom
4474	1165/05	4474	467/02	4474	807/07	3002	94	60	981	97	770	89	1834	99	140	77	-722	89	TEFRom
4631	11084/14	3855	1231/13	3855	1640/16	3000	80	61	1024	68	61	56	2145	94	-114	73	-116	71	Romney
1446	176/14	1983	351/12	1983	302/16	2993	71	62	488	50	797	48	1421	84	140	72	147	72	Perendale
1425	3/13	1194	366/13	4851	43/15	2990	77	63	146	51	659	55	1660	91	275	76	252	83	Coopworth
3633	1775/13	2638	684/14	2638	1184/16	2989	75	64	579	66	143	44	1333	89	374	69	559	80	Composite
1303	B468/11	1446	338/08	1446	176/14	2989	84	64	498	80	696	63	1569	94	92	76	133	84	Perendale
3001	5821/14	3001	1378/13	3001	2560/15	2976	71	66	839	63	340	45	1568	91	504	69	-275	40	Romney
406	598/13	480	435/12	480	822/16	2974	72	67	705	54	403	49	1054	88	480	61	331	61	Romney
2629	1773/13	2629	1859/12	2629	835/15	2972	86	68	1007	85	314	66	1183	97	272	76	195	78	Romney





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, 4548, 4626, 4851, 4897, 4949**

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
1425	3/13	1425	291/13	1425	81/15	2971	77	69	193	54	534	53	1278	91	535	73	431	83	Coopworth
2602	1287/13	1983	570/14	1983	692/16	2963	75	70	683	53	357	55	1279	89	105	70	538	75	Perendale
2638	1184/16	2638	131/12	2638	1406/17	2942	71	71	539	47	330	42	1517	87	530	61	27	75	Composite
4591	13061/14	4591	13278/11	4591	9506/15	2930	83	72	782	78	691	64	1433	96	535	77	-512	67	Highlander
2602	745/14	2602	181/08	2602	1701/16	2926	73	73	569	50	476	51	1772	88	297	71	-188	68	Perendale
1941	20692/12	1941	00302/10	1941	140397/14	2925	87	74	332	88	793	63	1116	96	79	77	604	90	Perendale
2638	1134/11	2638	299/12	2638	1621/14	2923	84	75	840	83	680	56	879	95	325	73	199	82	Composite
2638	1135/11	2638	552/10	2638	1135/13	2919	83	76	969	83	-86	56	1390	95	288	73	359	80	Composite
1425	231/14	1425	96/13	1425	104/15	2916	81	77	549	74	497	52	1464	94	130	74	277	82	Coopworth
4111	5/11	3001	4557/13	3001	4469/15	2915	80	78	783	79	815	62	1097	95	167	73	53	48	Romney
2602	238/06	2602	181/08	2602	1100/10	2908	94	79	663	97	864	87	1138	99	311	78	-67	88	Perendale
391	553/14	391	1284/12	391	355/16	2908	76	79	578	51	124	54	2034	91	308	76	-137	70	Coopworth
2602	9/10	2300	167/08	2300	529/13	2905	84	81	277	81	643	62	1658	95	443	75	-115	76	Perendale
2602	1287/13	1135	671/12	1135	410/16	2901	73	82	571	55	345	51	1763	86	238	67	-16	71	Perendale
403	446/14	1425	190/14	1425	261/16	2898	70	83	424	47	561	32	988	89	461	61	464	79	Coopworth
2744	50261/14	2744	50121/12	2744	51733/15	2891	84	84	617	83	450	59	1518	95	216	75	90	80	Kelso Maternal
391	1132/13	4797	160/12	4797	25/15	2888	74	85	796	52	375	45	1088	90	343	73	286	75	Composite
1941	30663/13	1941	111108/11	1941	151005/15	2888	80	85	747	76	544	52	988	91	256	76	353	83	Perendale
4669	C202/10	719	371/09	719	142/12	2883	92	87	257	94	601	80	2066	99	381	77	-421	84	Coopworth
4474	1699/07	2744	50634/09	2744	50097/12	2882	83	88	604	87	276	57	1756	96	377	74	-130	63	Kelso Maternal
2638	1332/15	2638	191/14	2638	1408/17	2881	70	89	437	45	560	38	1270	87	172	61	443	73	Composite
383	203/14	2629	633/13	2629	173/17	2878	72	90	-151	50	605	47	1649	88	247	71	528	70	Romney
4474	36/11	4474	116/10	4474	143/12	2876	83	91	908	77	234	58	2006	95	-32	72	-240	82	TEFRom
151	M686/11	552	90/09	552	420/13	2872	85	92	237	84	963	59	1091	95	101	75	480	88	Romney
3001	6556/15	3001	6242/15	3001	4146/17	2871	74	93	451	49	977	49	1453	90	490	74	-500	69	Romney
259	708/11	197	4005/08	197	4757/14	2870	86	94	641	91	935	70	1263	98	98	76	-67	60	Romney
2629	835/15	2629	1320/14	2629	2022/17	2868	70	95	800	50	196	42	1388	85	59	66	425	70	Romney
2638	1310/09	2638	639/09	2638	1676/11	2862	88	96	663	91	72	66	1250	97	385	75	491	83	Composite
3541	111726/11	3541	01873/10	3541	131899/13	2862	88	96	470	90	490	68	1482	98	105	76	314	78	Romdale
1811	106/15	1811	287/12	1811	122/16	2861	78	98	434	54	726	54	1250	92	163	69	287	80	Romney
2	635/13	2239	899/14	2239	597/16	2858	79	99	410	72	1035	56	1176	92	217	75	20	72	Perendale
3001	6154/14	2529	63/11	2529	16/16	2858	77	99	857	54	566	55	1430	91	155	74	-149	79	Romney

