



# NZGE NZ Maternal Worth with WormFEC



## 3 year Sire Summary

Report Flocks	33, 124, 151, 406, 452, 461, 480, 489, 552, 630, 841, 845, 964, 1135, 1139, 1177, 1425, 1481, 1645, 1811, 1839, 1941, 1973, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4626, 4797, 4851, 4897, 4949		Number of Sires	100 / 968
Flock Prefix	Multiple Flocks		Date Report Run	7-Dec-2021 16:44
Flock Owner			Report No.	2098144
Flock Sire/Dam Breeds			Report Birth Period	2018 to 2020
Report Sorted By	* MW+F		<hr/>	
Genetic Analysis No.	38849		Date Breeding Values Created	3-Dec-2021 19:00
Analysis Birth Period	1995 to 2021		Base Year	1995
Analysis Flocks	Too many Flocks to list (1351 Flocks in the analysis)			
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Growth; Hgt Lambing; Meat Yield; Methane; Reproducti			
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	14 Meadowslea	23 Gatton Park	33 Waimai
39 Turanganui	124 Moutere Downs	151 Kikitangeo	197 Stormy Point
233 Tamlet	255 Paki-iti	259 Rawahi	357 Wairima
391 Hinenui	395 Makaretu	403 Puketauru	406 ARDG - Arahura
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
719 Blackdale	825 Klifden	841 Ram Hill	845 Avalon
916 Longdowns	943 C2C	964 Ngaputahi	1008 Tan Bar
1072 Newhaven	1135 Gowan Braes	1139 Ashgrove	1177 Hinerua
1194 MNCC	1195 Hillcrest	1207 Waione	1303 Snowdon
1425 Nikau	1446 Rangiatea	1481 Tautari	1645 ARDG
1811 Orari Gorge Romneys	1839 Pahiwi	1897 Mana	1941 Raupuha
1961 Chrome Hills	1973 Melrose	1983 Awakiki	2054 Anui
2067 Fernleaf	2191 Motu-nui Romneys	2239 Hautere	2246 River Run
2263 Araawa	2300 Dolomite	2323 FG Hair Sheep PT	2325 Nikau B
2330 Ashgrove RWorth	2340 Mokoreta Genetics	2351 RICHWILT	2355 LFL Centre Hill Commercial
2368 Arvidson	2514 Vorn	2529 ARDG - Kereru	2576 Wharetoa
2602 Hazeldale	2629 Nithdale	2638 Woodlands Res	2661 Premier Texels
2672 Blackdale	2687 Enfield	2695 Blythburn	2728 A K Romney
2737 Shian	2743 Trigger Vale	2744 Kelso Maternal	2749 Mount Linton
2776 Tamlet	2835 Grasmere	2862 Hemingford	2881 Kinrae TEFRom
2921 Brenley	2995 Merinotech WA	3001 FG Goudies	3007 FG Texel
3098 Anderson	3110 The Poplars	3321 Awaroa	3335 St Helens
3339 Glen Leith	3343 HWNZ Multiplier Ewe Glenlap	3350 HWNZ Glenlapa Base	3388 St Leger Romney Cross
3401 Argyle	3404 HWNZ Walter Peak Multiplier	3411 Momopai	3422 Blackdale Coop Texel
3432 NZTexel FE Elite	3433 Kinnear	3435 Matarae	3449 Awareka Easyrams
3501 Hemingford	3524 Waikaka Romdale	3541 Raupuha	3556 HWNZ Elite Sire Flock
3579 HWNZ Elite Ewe Flock	3633 GHG	3855 FG Freestone	3895 Calderkin
4004 Aoghaire	4111 Brookfield	4304 Wairere South	4365 Glenvale
4474 Twin Farm TEFRom	4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4595 Clutha Downs
4626 Avalon Texel	4631 FG Highlander	4649 Glenfinnan	4669 Blackdale Textra
4760 FG Romney Unrecorded	4780 Den Burg	4797 Kelso X	4851 Romani
4880 Kelso Terminal	4894 Wairere	4897 Spylaw	4898 Bullock Range
4949 Orari Gorge RomTex	4989 Readstock	5000 Strathallan Run Genetics	7503 High Country Romneys
7605 LambPro			

*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 **2018 to 2020**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1149/18	2638	201/17	<b>2638</b>	<b>1351/19</b>	<b>5272</b>	71	1	791	44	1533	41	1866	87	387	64	696	78	Composite
2638	1238/18	2638	337/16	<b>2638</b>	<b>1432/19</b>	<b>4469</b>	71	2	659	44	1817	42	1373	87	277	65	343	79	Composite
2629	2155/14	2629	424/13	<b>2629</b>	<b>1137/17</b>	<b>4029</b>	84	3	641	78	937	63	1843	96	362	71	246	80	Romney
2529	21/15	1645	193/15	<b>1645</b>	<b>18/17</b>	<b>3994</b>	76	4	603	70	750	44	1657	89	447	66	538	79	Romney
2638	1390/18	2638	342/17	<b>2638</b>	<b>1328/19</b>	<b>3979</b>	71	5	1013	43	1145	42	1104	88	42	63	675	79	Composite
124	325/15	3001	1055/17	<b>3001</b>	<b>5556/18</b>	<b>3950</b>	84	6	286	78	1628	61	1563	95	35	71	439	82	Romney
4474	1881/16	4474	109/13	<b>4474</b>	<b>1055/17</b>	<b>3898</b>	84	7	847	72	581	63	2035	95	360	75	76	88	TEFRom
2629	1317/18	2629	1724/16	<b>2629</b>	<b>585/19</b>	<b>3874</b>	71	8	666	45	729	44	1440	87	618	64	421	73	Romney
1425	231/14	1425	25/14	<b>1425</b>	<b>576/15</b>	<b>3831</b>	76	9	688	53	594	46	1438	91	326	68	785	88	Coopworth
2629	173/17	2629	873/17	<b>2629</b>	<b>2048/18</b>	<b>3813</b>	72	10	544	49	1060	47	1655	88	408	66	146	71	Romney
3411	134/16	4474	450/16	<b>4474</b>	<b>1071/18</b>	<b>3802</b>	73	11	827	50	1498	46	1813	88	-207	63	-130	77	TEFRom
2638	1391/18	2638	139/16	<b>2638</b>	<b>1719/19</b>	<b>3791</b>	72	12	901	46	907	43	1273	88	167	67	543	79	Composite
124	325/15	3001	1020/17	<b>3001</b>	<b>4929/18</b>	<b>3789</b>	78	13	445	53	1168	55	1813	92	52	71	311	79	Romney
1811	791/17	452	867/17	<b>452</b>	<b>90/19</b>	<b>3785</b>	71	14	549	46	1577	42	831	88	341	64	488	73	Romney
1425	261/16	1425	503/15	<b>1425</b>	<b>163/18</b>	<b>3730</b>	70	15	294	56	511	27	2333	89	338	60	254	77	Coopworth
1425	293/16	1425	94/16	<b>1425</b>	<b>633/17</b>	<b>3724</b>	79	16	518	65	318	48	2006	94	401	68	480	88	Coopworth
4797	283/16	4797	149/16	<b>4797</b>	<b>703/17</b>	<b>3682</b>	76	17	408	64	1136	46	1932	91	379	69	-173	72	Composite
2638	1406/17	2638	131/12	<b>2638</b>	<b>1149/18</b>	<b>3673</b>	78	18	323	68	602	50	2010	91	606	68	131	81	Composite
4851	68/14	1194	24/13	<b>4851</b>	<b>447/17</b>	<b>3643</b>	77	19	770	55	553	53	1552	91	182	71	585	81	Coopworth
2749	1974/16	4474	316/17	<b>4474</b>	<b>100/19</b>	<b>3630</b>	76	20	662	53	1074	53	1705	89	135	60	54	82	TEFRom
1425	3/13	1425	291/13	<b>1425</b>	<b>81/15</b>	<b>3627</b>	85	21	697	80	753	59	1222	96	429	72	525	86	Coopworth
719	142/12	2638	347/17	<b>2638</b>	<b>1140/19</b>	<b>3609</b>	74	22	546	54	1209	52	1665	87	498	61	-308	78	Composite
2881	2178/13	2881	2233/11	<b>2881</b>	<b>2144/15</b>	<b>3586</b>	78	23	916	70	1145	52	1545	92	71	70	-90	68	TEFRom
1425	293/16	1425	130/14	<b>1425</b>	<b>236/17</b>	<b>3585</b>	75	24	284	62	487	41	1855	91	599	68	361	75	Coopworth
1425	3/13	1425	127/11	<b>1425</b>	<b>231/14</b>	<b>3576</b>	93	25	761	96	501	84	1248	99	311	74	755	90	Coopworth
3001	3520/15	1839	467/12	<b>1839</b>	<b>1041/18</b>	<b>3552</b>	76	26	872	53	1102	51	1304	90	139	68	136	84	Romney
4851	578/16	4851	257/15	<b>4851</b>	<b>52/18</b>	<b>3540</b>	76	27	588	51	787	48	1754	91	14	70	396	80	Coopworth
4474	365/13	4474	1174/14	<b>4474</b>	<b>932/17</b>	<b>3534</b>	80	28	616	72	214	56	2855	93	41	66	-192	78	TEFRom
1645	64/16	2529	63/11	<b>2529</b>	<b>146/18</b>	<b>3512</b>	74	29	660	54	793	51	1269	88	196	65	594	76	Romney
552	664/13	33	528/14	<b>33</b>	<b>574/17</b>	<b>3511</b>	76	30	334	71	1528	54	917	88	48	60	684	74	Romney
4631	6414/16	4631	6956/16	<b>4591</b>	<b>1844/18</b>	<b>3503</b>	77	31	484	47	1273	56	1616	90	-100	68	230	86	Highlander
406	120/15	406	455/15	<b>406</b>	<b>271/17</b>	<b>3478</b>	80	32	1013	78	198	50	1736	92	114	74	416	77	Romney
4851	327/16	4851	59/16	<b>4851</b>	<b>745/18</b>	<b>3460</b>	76	33	648	51	630	49	1525	91	-17	71	674	80	Coopworth
2629	277/17	2629	731/16	<b>2629</b>	<b>95/18</b>	<b>3451</b>	72	34	617	48	1363	46	1214	88	339	65	-82	72	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2	300/13	2	1184/15	2	1382/17	3433	74	35	546	61	733	51	1393	87	533	66	228	72	Perendale
2638	1285/17	2638	375/15	2638	1400/18	3422	76	36	574	73	670	44	1705	89	75	67	398	75	Composite
1425	237/10	1139	468/11	1139	57/15	3418	86	37	913	86	967	66	675	95	240	72	623	86	Coopworth
4851	154/14	1194	75/12	4851	327/16	3414	87	38	725	89	805	67	1216	97	154	72	514	85	Coopworth
357	44/14	1839	674/14	1839	1074/17	3412	84	39	719	80	679	64	1494	93	169	71	351	88	Romney
552	752/12	552	218/09	552	700/14	3412	85	39	661	84	1200	64	795	95	117	67	639	82	Romney
3633	1791/16	2638	215/17	2638	1592/19	3404	72	41	663	49	755	43	1289	88	452	62	244	78	Composite
630	223/16	480	800/16	480	93/18	3400	74	42	594	54	801	48	1219	89	298	67	488	78	Romney
4851	246/13	1425	94/13	1425	293/16	3381	86	43	183	85	735	61	1427	98	501	73	536	85	Coopworth
1303	M775/16	1983	107/11	1983	496/18	3361	71	44	430	51	932	50	1220	87	213	67	566	60	Perendale
151	H30/16	151	M640/13	151	H908/17	3353	80	45	139	69	1429	54	1034	93	-55	70	807	82	Romney
2629	195/17	2629	1383/14	2629	1393/18	3350	73	46	645	47	1383	49	775	89	363	64	184	73	Romney
4851	578/16	4851	505/16	4851	573/18	3343	75	47	799	51	566	48	1430	91	196	70	353	79	Coopworth
4851	154/14	4851	210/15	4851	578/16	3338	85	48	557	83	625	60	1689	96	50	72	417	85	Coopworth
3633	1821/15	3633	765/14	3633	1791/16	3331	82	49	871	81	60	52	1404	94	534	68	463	82	Composite
2602	1100/10	2602	531/14	2602	271/16	3322	86	50	543	81	980	67	1703	96	197	71	-101	82	Perendale
1139	57/15	1139	753/13	1139	247/17	3319	83	51	862	78	979	57	818	94	241	72	419	87	Coopworth
151	H62/16	124	513/13	124	669/18	3319	77	51	591	61	921	50	1362	91	1	68	443	78	Romney
259	1701/15	124	1186/11	124	332/17	3315	76	53	590	65	843	51	1129	89	210	66	542	75	Romney
1425	81/15	4851	204/15	4851	656/18	3314	74	54	780	47	140	47	1899	90	215	71	280	79	Coopworth
2629	2626/17	2629	323/16	2629	318/18	3301	80	55	621	76	722	55	1221	94	307	68	431	74	Romney
2749	3181/15	2749	4082/15	2749	3277/16	3286	86	56	963	82	710	63	1980	97	-120	69	-246	86	Texel Romney
2638	1447/16	2638	484/14	2638	1232/17	3283	73	57	855	58	241	44	1491	89	-46	60	742	74	Composite
2638	1149/18	2638	782/14	2638	1456/19	3281	73	58	714	47	686	46	1327	89	162	67	390	79	Composite
124	740/13	124	1186/11	124	547/16	3278	88	59	1024	89	922	65	566	98	440	72	325	87	Romney
1425	445/15	1425	594/13	1425	209/17	3259	80	60	-108	76	510	41	1577	94	338	70	942	89	Coopworth
2602	120/15	2602	1890/15	2602	1437/17	3259	80	60	575	69	735	57	1336	91	212	71	402	87	Perendale
1645	64/16	2529	15/16	2529	56/18	3254	74	62	601	50	832	47	1022	90	225	69	575	77	Romney
2638	1336/18	2638	349/17	2638	1458/19	3254	71	62	522	44	387	40	1643	87	68	65	635	77	Composite
33	438/15	33	804/15	33	532/17	3252	76	64	468	68	898	49	1644	89	291	65	-49	77	Romney
4851	246/13	1425	557/15	1425	620/16	3252	77	64	381	75	812	53	1469	90	312	67	278	66	Coopworth
552	664/13	33	165/15	33	3/17	3250	74	66	459	66	1087	50	1053	87	133	60	517	73	Romney
4474	1055/17	4474	1273/17	4474	84/19	3250	72	66	645	44	76	47	2324	88	-3	57	207	78	TEFRom
4304	1994/11	4898	2918/10	4898	4265/13	3246	85	68	363	87	1140	58	1441	96	130	69	171	87	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
33	48/14	33	35/14	33	438/15	3232	89	69	701	89	1274	72	1288	97	130	71	-161	91	Romney
4797	38/15	4797	389/15	4797	440/17	3224	78	70	783	68	731	47	1399	91	326	66	-16	82	Composite
1425	231/14	4591	9204/15	4591	9051/17	3223	86	71	1013	81	768	70	1093	96	293	71	57	74	Highlander
2529	14/16	964	298/12	964	1361/18	3222	77	72	254	75	941	46	975	91	403	68	649	75	Romney
151	G197/14	151	A74/09	151	D373/16	3209	83	73	683	85	862	61	870	95	-24	67	818	74	Romney
1425	3/13	1194	366/13	4851	43/15	3205	90	74	16	92	1196	70	1620	98	165	74	207	90	Coopworth
2602	1287/13	2602	531/14	2602	270/18	3205	80	74	406	57	418	63	2039	92	319	70	23	80	Perendale
1645	59/13	2529	63/11	2529	21/15	3199	87	76	638	88	664	64	1352	97	307	77	238	83	Romney
3001	4795/17	3001	4539/16	3001	4238/18	3193	72	77	753	47	252	46	1841	88	94	68	253	75	Romney
124	325/15	3001	5063/17	3001	6019/18	3192	78	78	250	73	956	51	1862	91	22	67	102	74	Romney
2638	1145/16	2638	560/14	2638	1416/17	3185	78	79	867	72	182	50	1445	92	322	64	369	76	Composite
2529	12/14	1645	110/16	1645	417/18	3178	73	80	669	54	785	50	850	86	214	61	660	78	Romney
630	106/16	480	269/15	480	1133/18	3174	71	81	459	53	262	43	1744	87	169	64	541	72	Romney
2629	672/15	2629	604/14	2629	75/17	3174	83	81	840	84	268	59	1355	96	357	67	354	74	Romney
4004	8079/18	4004	6168/16	4004	9209/19	3174	70	81	720	46	967	40	741	87	368	52	378	75	Romney
2529	21/15	480	891/14	480	995/18	3167	72	84	796	53	555	44	1130	87	289	68	397	71	Romney
2638	1184/16	2638	131/12	2638	1406/17	3167	79	84	351	75	50	50	2076	92	606	65	83	77	Composite
33	574/17	33	690/17	33	1760/18	3158	72	86	668	45	1009	45	849	88	18	64	613	72	Romney
4474	6/18	4474	766/17	4474	1072/19	3155	73	87	687	46	856	48	2467	88	-141	58	-713	80	TEFRom
2602	1287/13	1983	107/11	1983	135/16	3154	78	88	191	69	686	59	1682	89	111	70	484	75	Perendale
2749	3277/16	2749	1410/15	2749	1986/19	3151	70	89	806	50	859	42	1655	86	-11	57	-158	67	Texel Romney
406	41/11	2529	63/11	2529	12/14	3146	93	90	803	97	931	84	456	99	217	80	739	85	Romney
357	44/14	1839	937/13	1839	1468/17	3142	76	91	828	68	740	51	1987	89	155	65	-567	77	Romney
2638	1358/16	2638	157/12	2638	1336/18	3141	78	92	541	67	196	51	1962	91	159	68	284	77	Composite
1941	30663/13	1941	111108/11	1941	151005/15	3137	86	93	834	89	860	65	781	94	172	71	489	88	Perendale
2672	44/12	719	147/13	3422	C362/15	3137	88	93	694	86	510	71	2373	98	-126	71	-315	86	CoopTex
1941	51005/15	489	599/15	489	69/18	3122	74	95	613	51	866	49	939	88	238	69	465	81	Perendale
3001	3123/16	3001	1400/15	3001	2502/18	3100	70	96	811	53	565	48	1326	88	332	66	65	48	Romney
1303	M1128/12	1303	A127/11	1303	M676/16	3094	85	97	525	84	1302	60	568	96	497	71	201	82	Perendale
552	664/13	552	12/13	552	503/17	3082	71	98	68	55	1203	48	1144	84	297	62	370	69	Romney
2629	1198/17	2629	780/16	2629	1782/19	3079	70	99	221	44	556	44	1658	87	415	64	230	73	Romney
124	325/15	3001	2163/17	3001	5606/18	3078	76	100	270	74	1070	52	1506	92	336	68	-103	56	Romney

