



NZGE NZ Maternal Worth with WormFEC



3 year Sire Summary

Report Flocks	33, 102, 124, 151, 255, 391, 395, 406, 452, 461, 480, 489, 552, 630, 712, 841, 845, 964, 1135, 1139, 1177, 1481, 1645, 1811, 1839, 1941, 1983, 2529, 2602, 2629, 2638, 2744, 2749, 3001, 3335, 3541, 3855, 4004, 4474, 4548, 4797, 4851, 4949		Number of Sires	100 / 922
Flock Prefix	Multiple Flocks		Date Report Run	7-Apr-2022 06:58
Flock Owner			Report No.	2147465
Flock Sire/Dam Breeds			Report Birth Period	2019 to 2021
Report Sorted By	* MW+F		<hr/>	
Genetic Analysis No.	39348		Date Breeding Values Created	1-Apr-2022 19:00
Analysis Birth Period	1995 to 2022		Base Year	1995
Analysis Flocks	Too many Flocks to list (1367 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	11 Waidale	33 Waimai	102 St Leger
124 Moutere Downs	151 Kikitangeo	233 Tamlet	255 Paki-iti
259 Rawahi	347 Piquet Hill	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
689 Tumeke	696 Glenrannoch	712 Marlow	719 Blackdale
825 Klifden	841 Ram Hill	845 Avalon	943 C2C
964 Ngaputahi	1072 Newhaven	1135 Gowan Braes	1138 Tamlet
1139 Ashgrove	1177 Hinerua	1192 Hillcroft	1194 MNCC
1195 Hillcrest	1303 Snowdon	1425 Nikau	1446 Rangiatea
1481 Tautari	1645 ARDG	1811 Orari Gorge Romneys	1839 Pahiwi
1897 Mana	1941 Raupuha	1961 Chrome Hills	1983 Awakiki
2054 Anui	2191 Motu-nui Romneys	2239 Hautere	2246 River Run
2263 Araawa	2300 Dolomite	2323 FG Hair Sheep PT	2330 Ashgrove RWorth
2340 Mokoreta Genetics	2351 RICHWILT	2355 LFL Centre Hill Commercial	2368 Arvidson
2422 MEATX	2501 Forrester	2514 Vorn	2529 ARDG - Kereru
2576 Wharetoa	2602 Hazeldale	2629 Nithdale	2638 Woodlands Res
2661 Premier Texels	2672 Blackdale	2687 Enfield	2728 A K Romney
2737 Shian	2744 Kelso Maternal	2749 Mount Linton	2862 Hemingford
2881 Kinrae TEFRom	2921 Brenley	2974 A.A. Exports	3001 FG Goudies
3007 FG Texel	3110 The Poplars	3321 Awaroa	3335 St Helens
3343 HWNZ Multiplier Ewe Glenlap:	3401 Argyle	3411 Momopai	3414 Raggedy Range
3422 Blackdale Coop Texel	3432 NZTexel FE Elite	3433 Kinnear	3435 Matarae
3501 Hemingford	3524 Waikaka Romdale	3541 Raupuha	3556 HWNZ Elite Sire Flock
3633 GHG	3827 Te Ohu	3855 FG Freestone	3895 Calderkin
3953 Lammerlaw	4004 Aoghaire	4111 Brookfield	4253 Chelmarsh
4474 Twin Farm TEFRom	4548 Avalon Ultimate	4591 Waipuna Highlander Genetics	4626 Avalon Texel
4631 FG Highlander	4649 Glenfinnan	4669 Blackdale Textra	4760 FG Romney Unrecorded
4797 Kelso X	4851 Romani	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 **2019 to 2021**

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	2638	1351/19	4463	72	1	763	44	644	44	1982	89	455	64	619	78	Composite	
1425	293/16	1425	94/16	1425	633/17	4383	82	2	385	65	953	56	2053	96	422	70	571	89	Coopworth	
1139	247/17	712	59/17	712	379/19	4278	76	3	930	47	1135	53	1365	91	365	63	482	81	Coopworth	
	712	63/15	712	127/12	712	4/17	4192	75	4	486	68	1089	51	2045	92	292	65	280	55	Coopworth
4851	327/16	4851	59/16	4851	745/18	4186	78	5	679	51	780	56	1985	94	16	71	726	81	Coopworth	
4851	578/16	4851	257/15	4851	52/18	4094	78	6	588	51	832	55	2167	94	57	70	450	81	Coopworth	
4851	68/14	1194	24/13	4851	447/17	4086	81	7	795	55	782	64	1681	95	242	71	587	83	Coopworth	
1139	57/15	1139	753/13	1139	247/17	4079	86	8	864	78	1196	65	1367	96	277	72	375	88	Coopworth	
2638	1391/18	2638	139/16	2638	1719/19	4064	76	9	897	46	950	50	1482	92	146	67	589	82	Composite	
	712	347/15	712	423/14	712	228/17	4026	77	10	878	74	1164	51	1275	93	683	66	26	58	Coopworth
2638	1238/18	2638	337/16	2638	1432/19	4009	75	11	624	44	1134	47	1680	91	315	65	257	82	Composite	
1425	293/16	1425	130/14	1425	236/17	3986	78	12	319	62	990	49	1441	93	581	68	655	81	Coopworth	
2638	1105/17	2638	538/14	2638	1362/20	3975	73	13	1005	52	839	48	1702	88	180	54	249	76	Composite	
4851	578/16	4851	505/16	4851	573/18	3828	78	14	797	51	791	55	1701	93	226	70	312	79	Coopworth	
1425	3/13	1425	291/13	1425	81/15	3818	85	15	685	80	850	61	1282	97	447	72	554	86	Coopworth	
	712	63/15	712	127/12	712	3/17	3792	74	16	696	64	761	50	1952	89	501	62	-117	58	Coopworth
2638	1406/17	2638	131/12	2638	1149/18	3788	80	17	372	68	707	54	1914	94	612	68	182	82	Composite	
3633	1791/16	2638	215/17	2638	1592/19	3784	73	18	669	49	675	44	1682	89	473	62	286	78	Composite	
2602	1287/13	2602	1609/15	2602	768/17	3681	83	19	749	70	255	64	1970	95	407	70	299	80	Perendale	
403	363/16	391	681/17	391	201/19	3622	71	20	522	53	554	52	1926	84	272	53	348	71	Coopworth	
	712	3/17	712	304/15	712	36/19	3610	74	21	785	43	788	50	1990	90	397	61	-350	77	Coopworth
1645	64/16	2529	63/11	2529	146/18	3609	74	22	646	54	849	51	1317	88	207	65	590	76	Romney	
1425	81/15	4851	204/15	4851	656/18	3597	77	23	784	47	264	53	2011	92	261	71	276	79	Coopworth	
1303	M775/16	1983	107/11	1983	496/18	3595	75	24	660	70	908	54	1252	88	207	67	568	60	Perendale	
	712	63/15	712	490/14	712	1/17	3571	73	25	277	64	619	49	2031	91	165	64	479	51	Coopworth
2749	1974/16	4474	316/17	4474	100/19	3570	79	26	641	54	1218	62	1545	92	116	60	49	84	TEFRom	
	151	H62/16	124	513/13	124	669/18	3564	81	27	552	61	1022	58	1614	95	-14	68	389	81	Romney
2638	1400/18	2638	157/17	2638	1608/19	3535	70	28	623	46	778	41	1949	86	-60	62	246	75	Composite	
4851	154/14	4851	210/15	4851	578/16	3532	86	29	590	83	745	66	1659	96	83	72	455	85	Coopworth	
2749	3277/16	2749	1924/16	2749	1908/19	3531	71	30	683	52	823	47	1535	87	28	43	462	68	Texel Romney	
4851	246/13	1425	94/13	1425	293/16	3512	87	31	212	85	928	66	1302	98	501	73	570	86	Coopworth	
1811	791/17	452	867/17	452	90/19	3500	74	32	472	47	1408	48	780	90	389	64	451	73	Romney	
2602	1287/13	1983	107/11	1983	135/16	3489	80	33	334	76	805	61	1769	90	102	70	479	75	Perendale	
3001	3123/16	3001	1400/15	3001	2502/18	3479	74	34	819	53	950	55	1258	92	341	66	110	48	Romney	





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

SFlk	Sire	DFlk	Dam	Flock	Id	* MW+F	acc%	rank	* DPCR	acc%	* DPS	acc%	DPG+A	acc%	* DPW	acc%	* DPF	acc%	Genetic Vision
2638	1336/18	2638	349/17	2638	1458/19	3477	72	35	565	44	423	43	1764	89	62	65	663	77	Composite
2638	1390/18	2638	342/17	2638	1328/19	3475	72	36	1000	43	319	43	1493	89	50	63	613	79	Composite
2629	1317/18	2629	1903/16	2629	344/19	3470	71	37	846	46	519	46	1299	86	403	63	403	72	Romney
552	752/12	552	218/09	552	700/14	3469	86	38	572	87	1431	67	751	95	110	67	605	82	Romney
3633	1821/15	3633	765/14	3633	1791/16	3460	83	39	885	81	100	56	1415	96	564	68	496	82	Composite
3411	134/16	4474	450/16	4474	1071/18	3458	74	40	808	50	1101	49	1899	90	-195	63	-155	77	TEFRom
2529	21/15	1645	193/15	1645	18/17	3441	79	41	553	70	506	52	1394	92	431	66	556	80	Romney
255	2005/16	255	1164/16	255	753/18	3433	73	42	579	48	629	46	1519	91	293	52	413	72	Romney
2638	1416/17	2638	729/16	2638	1588/18	3429	74	43	761	46	347	47	1742	90	179	67	400	79	Composite
1425	293/16	1425	103/16	1425	136/18	3424	76	44	341	50	711	45	1239	92	424	69	709	83	Coopworth
4851	225/14	712	355/13	712	479/18	3416	76	45	173	55	737	56	2244	92	222	70	40	61	Coopworth
406	120/15	406	455/15	406	271/17	3412	82	46	1012	78	189	58	1694	94	121	74	395	78	Romney
33	3/17	33	502/17	33	1794/18	3405	76	47	418	41	1347	56	501	92	365	67	773	79	Romney
2638	1149/18	2638	782/14	2638	1456/19	3402	75	48	714	47	649	49	1418	91	180	67	440	80	Composite
33	438/15	33	804/15	33	532/17	3401	78	49	480	68	1078	53	1467	90	286	65	91	78	Romney
4004	8079/18	4004	6168/16	4004	9209/19	3394	73	50	719	46	985	46	1005	90	364	53	321	75	Romney
2638	1423/18	2638	411/16	2638	1330/19	3386	71	51	698	42	465	40	1447	88	213	62	564	77	Composite
2602	1358/15	696	426/14	2602	1207/17	3354	83	52	615	67	1007	63	1206	96	173	70	353	82	Perendale
4797	285/17	4851	503/18	4851	685/19	3342	74	53	855	49	396	52	1322	89	471	54	299	78	Coopworth
151	H30/16	151	M640/13	151	H908/17	3332	82	54	70	69	1281	62	1221	94	-42	70	801	82	Romney
4797	285/17	4851	667/17	4851	363/19	3325	74	55	608	49	290	53	1338	89	362	54	727	79	Coopworth
4851	327/16	4851	271/14	4851	646/18	3325	75	55	601	53	740	55	1288	89	169	54	527	79	Coopworth
2638	1105/17	2638	538/14	2638	1390/18	3321	79	57	931	68	447	52	1493	92	-11	65	461	78	Composite
33	574/17	33	690/17	33	1760/18	3321	73	57	672	45	1194	49	836	90	-16	64	636	72	Romney
552	509/13	33	28/08	33	506/16	3317	90	59	479	85	1242	75	697	98	273	71	626	91	Romney
259	1701/15	124	1186/11	124	332/17	3295	79	60	542	65	782	56	1204	91	222	66	544	80	Romney
4474	6/18	4474	1594/16	4474	628/20	3293	71	61	643	47	162	48	2678	87	156	45	-347	75	TEFRom
719	142/12	2638	347/17	2638	1140/19	3284	77	62	518	54	464	57	2014	90	531	62	-243	82	Composite
2602	310/11	696	449/12	2602	120/15	3282	91	63	421	92	1230	81	1426	98	-75	72	280	86	Perendale
2602	1358/15	2602	446/13	2602	885/17	3281	85	64	290	79	806	65	1575	97	246	70	364	81	Perendale
124	325/15	3001	1020/17	3001	4929/18	3279	82	65	408	53	1192	68	1375	96	6	71	299	79	Romney
552	664/13	552	12/13	552	503/17	3273	72	66	209	61	1285	49	1114	85	299	62	367	69	Romney
4851	327/16	4851	569/15	4851	717/18	3259	80	67	424	52	579	58	1609	94	142	69	505	89	Coopworth
33	506/16	33	669/18	33	1425/19	3258	73	68	358	46	1214	53	1135	89	362	53	190	75	Romney





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

<u>SFlk</u>	<u>Sire</u>	<u>DFlk</u>	<u>Dam</u>	<u>Flock</u>	<u>Id</u>	<u>* MW+F</u>	<u>acc%</u>	<u>rank</u>	<u>* DPCR</u>	<u>acc%</u>	<u>* DPS</u>	<u>acc%</u>	<u>DPG+A</u>	<u>acc%</u>	<u>* DPW</u>	<u>acc%</u>	<u>* DPF</u>	<u>acc%</u>	<u>Genetic Vision</u>
2629	318/18	2629	2181/16	2629	1076/19	3256	75	69	540	47	555	55	1261	90	388	62	512	77	Romney
1645	64/16	2529	15/16	2529	56/18	3253	76	70	633	50	741	54	1079	91	251	69	549	77	Romney
1811	464/16	1811	485/16	1811	1352/19	3248	73	71	680	48	811	46	1394	90	18	53	345	76	Romney
4004	8079/18	4004	6168/16	4004	9210/19	3245	70	72	615	46	867	45	1279	86	172	52	312	74	Romney
4474	1881/16	4474	109/13	4474	1055/17	3245	86	72	783	78	101	68	1910	96	358	75	95	88	TEFRom
2	300/13	2	1184/15	2	1382/17	3241	77	74	517	61	557	56	1459	89	467	66	241	78	Perendale
2629	2626/17	2629	323/16	2629	318/18	3237	82	75	629	76	660	62	1246	94	298	68	404	76	Romney
2638	1105/17	2638	538/14	2638	1391/18	3237	81	75	879	68	622	56	1195	95	-48	68	591	83	Composite
2529	21/15	480	891/14	480	995/18	3232	72	77	794	53	636	45	1151	87	290	68	360	71	Romney
3001	4795/17	3001	4539/16	3001	4238/18	3230	76	78	756	47	447	54	1610	93	68	68	349	75	Romney
630	223/16	480	800/16	480	93/18	3227	75	79	596	54	775	51	1174	89	293	67	390	78	Romney
124	740/13	124	1186/11	124	547/16	3227	89	79	1024	89	1082	71	402	98	433	72	286	87	Romney
552	514/16	552	15/15	552	574/19	3219	71	81	191	52	1433	51	1119	84	98	52	379	73	Romney
1425	81/15	4851	513/17	4851	956/18	3211	74	82	387	47	1022	46	1067	90	207	68	529	79	Coopworth
1941	41408/14	1941	40310/14	1941	171991/17	3209	84	83	816	76	438	60	1533	96	-55	70	476	84	Perendale
4851	246/13	4851	682/15	4851	524/17	3202	78	84	153	52	899	56	1402	92	80	70	668	80	Coopworth
2749	1974/16	4474	1594/16	4474	109/19	3194	75	85	713	54	591	57	1679	90	252	45	-41	74	TEFRom
2602	120/15	2602	1890/15	2602	1437/17	3192	82	86	579	69	605	62	1215	92	193	71	601	89	Perendale
712	63/15	712	189/14	712	5/17	3171	71	87	775	60	516	48	1285	88	250	61	345	47	Coopworth
357	44/14	1839	674/14	1839	1074/17	3157	86	88	699	80	630	68	1375	96	148	71	305	88	Romney
1135	111/16	1983	309/16	1983	54/18	3156	72	89	117	58	1084	51	1854	87	188	67	-87	53	Perendale
33	48/14	33	35/14	33	438/15	3137	91	90	720	89	1307	77	1184	98	118	71	-191	92	Romney
1645	98/15	2529	301/16	2529	25/19	3121	71	91	618	52	898	47	714	87	389	50	502	71	Romney
630	106/16	480	132/15	480	508/19	3120	73	92	628	53	892	54	660	85	347	55	592	79	Romney
2638	1358/16	2638	157/12	2638	1336/18	3115	80	93	582	67	328	54	1698	94	174	68	332	78	Composite
2629	1189/18	2629	692/16	2629	1368/19	3112	70	94	533	46	367	44	1629	86	427	62	156	70	Romney
3541	72245/17	3541	70876/17	3541	191581/19	3103	71	95	293	44	978	44	1407	88	151	53	274	76	Romdale
1177	172/15	1983	354/14	1983	292/18	3097	75	96	566	53	639	55	1265	88	220	68	406	79	Perendale
630	106/16	480	269/15	480	1133/18	3083	75	97	442	53	415	54	1570	90	153	64	503	72	Romney
2638	1285/17	2638	375/15	2638	1400/18	3069	80	98	594	73	728	52	1189	95	103	67	455	77	Composite
2529	12/14	964	1331/17	964	392/20	3068	74	99	457	54	1039	55	1135	88	242	46	195	75	Romney
552	430/14	552	232/12	552	527/16	3064	78	100	117	72	486	52	1737	91	307	64	417	79	Romney

