

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE November 2024

SIL GE# 41911

Sires with progeny born in

2021-2023

Threshold to be in top X%	NZTW	NZGE Terminal Sire Sub-indexes			NZGE Terminal Sire - estimated Breeding Values (gBV)										
		TSS	TSG	TSM	SUR	WWT	CWT	LW8 ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
5%	+2710	+356	+1606	+969	+0.043	+6.83	+3.72	+11.75	-1.174	+0.814	+0.358	+0.121	+0.384	+2.348	+2.032
10%	+2460	+301	+1451	+867	+0.036	+6.16	+3.36	+10.61	-1.012	+0.699	+0.305	+0.102	+0.326	+2.126	+1.724
20%	+2157	+234	+1263	+743	+0.028	+5.35	+2.92	+9.22	-0.817	+0.560	+0.241	+0.080	+0.255	+1.857	+1.351
30%	+1939	+185	+1128	+654	+0.022	+4.77	+2.61	+8.22	-0.676	+0.460	+0.194	+0.063	+0.204	+1.663	+1.082
50%	+1579	+105	+905	+506	+0.012	+3.80	+2.09	+6.57	-0.443	+0.294	+0.118	+0.036	+0.120	+1.342	+0.638
70%	+1218	+25	+681	+359	+0.003	+2.84	+1.56	+4.92	-0.210	+0.128	+0.042	+0.009	+0.036	+1.021	+0.193
80%	+1000	-24	+546	+269	-0.003	+2.26	+1.25	+3.92	-0.069	+0.028	-0.005	-0.007	-0.015	+0.827	-0.076
90%	+697	-91	+358	+146	-0.011	+1.45	+0.81	+2.53	+0.127	-0.111	-0.069	-0.030	-0.086	+0.558	-0.449
95%	+447	-147	+203	+43	-0.018	+0.78	+0.45	+1.39	+0.288	-0.226	-0.122	-0.048	-0.144	+0.336	-0.757
Traits in index or units	Lamb Survival, Lamb Growth, Meat Yield	Lamb Survival	Lamb Growth	Meat Yield	x100 =%	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	kg lean	sq. cm
Number of connected flocks	120	161	204	142	161	204	204	204	142	142	142	142	142	142	142
Number of sires	2159	2472	2826	2400	2472	2826	2826	2826	2400	2400	2400	2400	2400	2400	2400

¹These BVs not used in standard SIL indexes

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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE November 2024

SIL GE # 41911

Sires with progeny born in **2021-2023**

Threshold to be in top X%	NZGE Dual Purpose Indexes						NZGE Dual Purpose Sub-indexes										
	NZMW	MW+W	MW +M	MW +F	MW +X	MW +D	DPCR	DPS	DPG	DPA	DPG+ DPA	DPM	DPW	DPF	DPX	DPD	DPBC
5%	+3473	+3678	+4081	+3806	+5840	+3484	+929	+1272	+2678	+343	+2045	+1087	+244	+963	+3069	+107	+1299
10%	+3147	+3355	+3703	+3430	+5239	+3167	+800	+1102	+2427	+158	+1831	+933	+208	+771	+2633	+84	+1103
20%	+2751	+2965	+3245	+2973	+4512	+2782	+644	+897	+2122	-66	+1572	+747	+164	+539	+2105	+57	+864
30%	+2466	+2684	+2914	+2645	+3987	+2505	+532	+749	+1903	-228	+1385	+612	+132	+371	+1724	+37	+693
40%	+2222	+2443	+2632	+2363	+3539	+2268	+435	+623	+1715	-366	+1225	+497	+105	+228	+1399	+20	+546
50%	+1995	+2219	+2369	+2101	+3120	+2047	+346	+504	+1540	-495	+1076	+390	+80	+94	+1095	+4	+409
60%	+1767	+1994	+2105	+1838	+2701	+1826	+256	+386	+1365	-625	+927	+282	+55	-40	+791	-11	+271
70%	+1523	+1753	+1823	+1557	+2253	+1589	+160	+260	+1177	-763	+767	+167	+28	-184	+465	-28	+125
80%	+1238	+1472	+1492	+1228	+1728	+1312	+47	+112	+958	-924	+580	+33	-4	-351	+85	-48	-47
90%	+843	+1082	+1034	+772	+1001	+928	-108	-94	+653	-1149	+321	-154	-47	-584	-443	-75	-286
95%	+517	+760	+656	+395	+400	+610	-237	-263	+402	-1334	+107	-308	-84	-776	-879	-98	-482
Traits in Index	Reproduction, Survival, Lamb Growth, Adult size	Reproduction, Survival, Lamb Growth, Adult size, Wool	Reproduction, Survival, Lamb Growth, Adult size, Meat Yield	Reproduction, Survival, Lamb Growth, Adult size, WormFEC	Reproduction, Survival, Lamb Growth, Adult size, Wool, Facial Eczema	Reproduction, Survival, Lamb Growth, Adult size, Dag score	Reproduction "Capped"	Lamb Survival	Lamb Growth	Adult size	Lamb Growth + Adult size	Meat Yield	Wool	Internal parasite resistance - WormFEC	Facial Eczema	Dag score	Body condition score
Number of connected flocks	156	98	113	65	36	80	229	237	263	174	169	148	118	70	38	92	80
Number of sires	4323	3085	3535	1981	1326	2863	5026	5129	5334	4533	4483	3940	3274	2029	1372	2964	2499

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE November 2024

SIL GE # 41911

Sires with progeny born in

2021-2023

Threshold to be in top X%	NZGE Dual Purpose MW+Wool Indexes									
	MW+W	MW+W+M	MW+W+F	MW+W+X	MW+W+BC	MW+W+D	MW+W+M+F	MW+W+M+X	MW+W+M+D	MW+W+M+F+X
5%	+3678	+4253	+4024	+6112	+4260	+3658	+4411	+6112	+4172	+6368
10%	+3355	+3885	+3642	+5502	+3901	+3347	+4007	+5538	+3817	+5741
20%	+2965	+3440	+3181	+4764	+3467	+2970	+3518	+4841	+3387	+4981
30%	+2684	+3118	+2848	+4231	+3154	+2698	+3165	+4339	+3076	+4434
40%	+2443	+2844	+2564	+3776	+2887	+2466	+2864	+3911	+2811	+3966
50%	+2219	+2588	+2298	+3351	+2637	+2249	+2582	+3510	+2563	+3528
60%	+1994	+2331	+2032	+2926	+2387	+2032	+2301	+3109	+2315	+3091
70%	+1753	+2057	+1748	+2471	+2120	+1799	+1999	+2680	+2050	+2623
80%	+1472	+1735	+1415	+1938	+1807	+1527	+1647	+2178	+1740	+2076
90%	+1082	+1290	+953	+1200	+1373	+1150	+1158	+1482	+1309	+1316
95%	+760	+922	+572	+590	+1014	+839	+754	+907	+954	+689
Traits in Index	Reproduction, Survival, Lamb Growth, Adult size Wool	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat Yield	Reproduction, Survival, Lamb Growth, Adult size Wool, WormFEC	Reproduction, Survival, Lamb Growth, Adult size Wool, Facial Eczema	Reproduction, Survival, Lamb Growth, Adult size Wool, Dag score	Reproduction, Survival, Lamb Growth, Adult size Wool, Body Condition	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, WormFEC	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, Facial Eczema	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, Dag	Reproduction, Survival, Lamb Growth, Adult size Wool, Meat, WormFEC, Facial eczema
Number of connected flocks	98	75	46	31	52	58	38	24	49	24
Number of sires	3085	2639	1485	1138	1952	2259	1347	1017	2081	1017

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NZGE gBVs - Dual Purpose - Sire Percentile Bands

NZGE November 2024

SIL GE# 41911

Sires with progeny born in

2021-2023

Threshold to be in top X%	NZGE Dual Purpose - estimated Breeding Values (gBV)															
	NLB	SUR	SURm	WWT	CWT	LW8 ¹	WWTm	EWT	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹	FW12
5%	+0.37	+0.054	+0.040	+5.82	+3.12	+9.79	+3.23	-2.17	-0.838	+0.597	+0.279	+0.119	+0.312	+1.742	+1.661	+0.680
10%	+0.32	+0.047	+0.033	+5.22	+2.81	+8.83	+2.86	-1.00	-0.676	+0.489	+0.229	+0.099	+0.257	+1.500	+1.339	+0.578
20%	+0.26	+0.039	+0.025	+4.49	+2.45	+7.67	+2.42	+0.42	-0.479	+0.358	+0.169	+0.075	+0.191	+1.206	+0.948	+0.455
30%	+0.21	+0.033	+0.019	+3.96	+2.18	+6.83	+2.10	+1.44	-0.337	+0.264	+0.125	+0.057	+0.143	+0.994	+0.667	+0.366
50%	+0.14	+0.022	+0.010	+3.09	+1.75	+5.45	+1.57	+3.14	-0.103	+0.107	+0.053	+0.028	+0.064	+0.644	+0.201	+0.220
70%	+0.06	+0.012	-0.000	+2.22	+1.31	+4.06	+1.04	+4.83	+0.132	-0.049	-0.019	-0.001	-0.016	+0.294	-0.265	+0.073
80%	+0.01	+0.006	-0.006	+1.70	+1.05	+3.22	+0.72	+5.85	+0.273	-0.143	-0.062	-0.018	-0.064	+0.082	-0.546	-0.016
90%	-0.05	-0.003	-0.014	+0.97	+0.68	+2.06	+0.28	+7.27	+0.470	-0.274	-0.123	-0.042	-0.130	-0.211	-0.937	-0.138
95%	-0.10	-0.010	-0.021	+0.37	+0.38	+1.11	-0.09	+8.44	+0.632	-0.383	-0.172	-0.062	-0.185	-0.454	-1.259	-0.240
Units	x100 =%	x100 =%	x100 =%	kg	kg	kg	kg	kg	kg fat	kg lean	kg lean	kg lean	kg lean	kg lean	sq. cm	kg
Number of connected flocks	229	237	237	263	263	263	263	174	148	148	148	148	148	148	148	118
Number of sires	5026	5129	5129	5334	5334	5334	5334	4533	3940	3940	3940	3940	3940	3940	3940	3274

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE November 2024

SIL GE# 41911

Sires with progeny born in

2021-2023

Threshold to be in top X%	NZGE - estimated Breeding Values (gBV) for Health Traits - DP & TS flocks combined								
	FEC1	FEC2	AFEC	DRAGE	RGAIN	LDAG	ADAG	GGT21	BCS
5%	-49.8	-51.7	-67.8	+36.86	+1.79	-0.83	-0.95	-1.35	+0.40
10%	-39.6	-40.6	-55.4	+30.50	+1.48	-0.66	-0.75	-1.15	+0.34
20%	-27.2	-27.2	-40.3	+22.80	+1.11	-0.45	-0.51	-0.91	+0.27
30%	-18.2	-17.5	-29.4	+17.24	+0.84	-0.30	-0.34	-0.74	+0.22
50%	-3.5	-1.5	-11.4	+8.06	+0.40	-0.06	-0.06	-0.45	+0.13
70%	+11.3	+14.5	+6.6	-1.13	-0.04	+0.19	+0.23	-0.17	+0.04
80%	+20.2	+24.2	+17.5	-6.68	-0.31	+0.34	+0.40	+0.00	-0.01
90%	+32.6	+37.6	+32.6	-14.39	-0.68	+0.55	+0.64	+0.24	-0.08
95%	+42.9	+48.7	+45.1	-20.75	-0.99	+0.72	+0.84	+0.44	-0.14
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	71	71	71	5	5	104	104	39	82
Number of sires	2054	2054	2054	305	305	3345	3345	1471	2611

Due to few TS flocks having data on health traits, these figures are for DP and TS flocks combined.

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