

NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE Apr 2025

SIL GE# 42505 v6

Sires with progeny born in

2022-2024

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	LWg ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
1%	+3186	+425	+1887	+1297	+0.05	+8.19	+4.33	+13.93	-1.61	1.24	+0.54	+0.16	+0.57	+3.18	+3.087
2%	+3000	+385	+1771	+1210	+0.05	+7.68	+4.06	+13.07	-1.47	1.13	+0.49	+0.15	+0.52	+2.99	+2.824
5%	+2721	+324	+1597	+1080	+0.039	+6.91	+3.66	+11.77	-1.258	+0.962	+0.417	+0.125	+0.440	+2.702	+2.431
10%	+2474	+270	+1442	+964	+0.032	+6.23	+3.31	+10.61	-1.071	+0.815	+0.349	+0.104	+0.369	+2.448	+2.081
20%	+2174	+205	+1255	+824	+0.024	+5.40	+2.87	+9.22	-0.845	+0.637	+0.267	+0.079	+0.283	+2.142	+1.658
30%	+1958	+158	+1120	+723	+0.019	+4.81	+2.56	+8.21	-0.682	+0.509	+0.207	+0.061	+0.221	+1.921	+1.353
40%	+1773	+118	+1005	+637	+0.014	+4.30	+2.30	+7.35	-0.543	+0.399	+0.157	+0.045			+1.092
50%	+1601	+80	+897	+556	+0.010	+3.83	+2.05	+6.54	-0.413	+0.297	+0.109	+0.030	+0.119	+1.555	+0.848
60%	+1428	+42	+789	+475	+0.005	+3.35	+1.80	+5.74	-0.282	+0.194	+0.062	+0.015	+0.069	+1.379	+0.604
70%	+1243	+2	+674	+389	+0.000	+2.84	+1.54	+4.88	-0.143	+0.085	+0.011	-0.000	+0.017	+1.190	+0.344
80%	+1027	-45	+538	+288	-0.005	+2.25	+1.23	+3.87	+0.020	-0.044	-0.048	-0.019	-0.045	+0.969	+0.038
90%	+727	-110	+351	+148	-0.013	+1.42	+0.80	+2.47	+0.246	-0.222	-0.131	-0.044	-0.131	+0.662	-0.385
95%	+480	-164	+197	+32	-0.020	+0.74	+0.44	+1.32	+0.433	-0.369	-0.199	-0.065	-0.202	+0.409	-0.735
99%	+16	-265	-93	-185	-0.032	-0.54	-0.23	-0.85	+0.783	-0.645	-0.326	-0.105	-0.335	-0.066	-1.390
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	116	162	194	129	162	194	194	194	129	129	129	129	129	129	129
Number of sires	2118	2574	2792	2220	2574	2792	2792	2792	2220	2220	2220	2220	2220	2220	2220

¹These BVs not used in standard SIL indexes

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NZGE Indexes and gBVs - Terminal Sire - Sire Percentile Bands

NZGE Apr 2025

SIL GE# 42505 v6

Sires with progeny born in

2022-2024

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		TSS	TSG	TSM	SUR	WWT	CWT	LWg ¹	FATY	LEANY ¹	SHLY	LNLY	HQLY	CWY	EMAc ¹
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NZGE Indexes - Dual Purpose - Sire Percentile Bands

NZGE Apr 2025

SIL GE#

42505 v6

Sires with progeny born in

2022-2024

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
1%	+4205	+4419	+4902	+4884	+7762	+4217	+1258	+1634	+3140	+767	+2473	+1508	+339	+1529	+4645	+155	+1726
2%	+3952	+4166	+4606	+4570	+7375	+3966	+1154	+1503	+2948	+622	+2307	+1372	+309	+1365	+4335	+136	+1571
5%	+3571	+3786	+4163	+4098	+6794	+3589	+997	+1307	+2661	+405	+2059	+1168	+264	+1118	+3871	+109	+1338
10%	+3234	+3449	+3769	+3679	+6277	+3254	+858	+1132	+2405	+211	+1838	+987	+224	+900	+3458	+84	+1132
20%	+2825	+3040	+3292	+3172	+5652	+2848	+690	+921	+2096	-23	+1571	+767	+175	+634	+2958	+55	+882
30%	+2530	+2746	+2948	+2806	+5201	+2556	+568	+769	+1873	-192	+1378	+608	+141	+443	+2598	+33	+701
40%	+2278	+2494	+2654	+2494	+4815	+2306	+465	+639	+1682	-336	+1213	+473	+111	+280	+2290	+15	+547
50%	+2042	+2259	+2379	+2201	+4455	+2072	+368	+518	+1504	-471	+1059	+346	+83	+127	+2002	-2	+403
60%	+1807	+2024	+2105	+1909	+4095	+1838	+271	+396	+1326	-606	+905	+220	+55	-25	+1714	-19	+259
70%	+1555	+1772	+1811	+1597	+3710	+1588	+167	+266	+1135	-750	+740	+85	+25	-189	+1406	-37	+105
80%	+1260	+1477	+1467	+1231	+3259	+1296	+45	+114	+912	-919	+548	-74	-10	-380	+1045	-59	-75
90%	+851	+1069	+990	+724	+2633	+890	-123	-97	+603	-1153	+280	-294	-58	-645	+546	-88	-325
95%	+513	+731	+596	+305	+2117	+555	-262	-271	+348	-1346	+59	-475	-98	-864	+133	-113	-532
99%	-121	+99	-143	-481	+1148	-73	-523	-598	-131	-1709	-355	-815	-173	-1275	-642	-159	-919
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	142	71	108	68	23	90	219	224	256	159	155	144	83	71	25	107	77
Number of sires	4041	2403	3440	1997	893	3079	4838	5000	5286	4325	4299	3873	2547	2065	950	3238	2652

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NZGE Indexes - Dual Purpose+ Wool - Sire Percentile Bands

NZGE Apr 2025

SIL GE # 42505 v6

Sires with progeny born in 2022-2024

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
1%	+4419	+4931	+5243	+8170	+5082	+4422	+5630	+8119	+4968	+8585
2%	+4166	+4644	+4915	+7772	+4799	+4169	+5279	+7708	+4676	+8142
5%	+3786	+4213	+4423	+7175	+4375	+3789	+4754	+7092	+4238	+7477
10%	+3449	+3830	+3986	+6645	+3999	+3452	+4288	+6545	+3849	+6886
20%	+3040	+3367	+3456	+6003	+3543	+3044	+3722	+5883	+3377	+6171
30%	+2746	+3033	+3074	+5540	+3214	+2750	+3315	+5405	+3038	+5655
40%	+2494	+2748	+2748	+5144	+2933	+2498	+2967	+4997	+2747	+5214
50%	+2259	+2481	+2443	+4775	+2670	+2263	+2641	+4616	+2476	+4802
60%	+2024	+2214	+2139	+4405	+2407	+2028	+2316	+4234	+2204	+4390
70%	+1772	+1929	+1812	+4009	+2126	+1776	+1968	+3826	+1914	+3950
80%	+1477	+1594	+1431	+3546	+1798	+1482	+1560	+3348	+1574	+3434
90%	+1069	+1131	+901	+2904	+1342	+1074	+995	+2686	+1103	+2719
95%	+731	+749	+464	+2374	+965	+736	+529	+2139	+714	+2128
99%	+99	+31	-356	+1380	+258	+104	-347	+1113	-16	+1020
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	71	60	37	15	38	49	32	12	43	12
Number of sires	2403	2170	1251	591	1658	2013	1153	520	1873	520

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NZGE gBV's - Dual Purpose - Sire Percentile Bands

NZGE Apr 2025

SIL GE# 42505 v6

Sires with progeny born in

2022-2024

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
1%	+0.53	+0.067	+0.055	+6.91	+3.61	+11.55	+4.27	-4.86	-1.174	+0.876	+0.410	+0.173	+0.460	+2.498	+2.664	+0.944
2%	+0.48	+0.062	+0.049	+6.45	+3.38	+10.82	+3.97	-3.94	-1.047	+0.786	+0.368	-1.047	+0.413	+2.271	+2.377	+0.860
5%	+0.42	+0.054	+0.042	+5.76	+3.04	+9.73	+3.51	-2.56	-0.857	+0.651	+0.306	+0.130	+0.342	+1.932	+1.947	+0.734
10%	+0.36	+0.047	+0.035	+5.15	+2.74	+8.76	+3.10	-1.34	-0.688	+0.530	+0.250	+0.107	+0.279	+1.630	+1.565	+0.622
20%	+0.29	+0.038	+0.027	+4.41	+2.38	+7.59	+2.61	+0.14	-0.482	+0.385	+0.183	+0.079	+0.203	+1.264	+1.103	+0.486
30%	+0.24	+0.032	+0.021	+3.87	+2.11	+6.74	+2.26	+1.21	-0.335	+0.280	+0.134	+0.059	+0.148	+1.001	+0.769	+0.388
40%	+0.19	+0.027	+0.016	+3.42	+1.89	+6.02	+1.95	+2.13	-0.208	+0.190	+0.093	+0.042	+0.101	+0.775	+0.484	+0.304
50%	+0.15	+0.022	+0.011	+2.99	+1.68	+5.35	+1.67	+2.98	-0.090	+0.106	+0.054	+0.026	+0.057	+0.565	+0.218	+0.226
60%	+0.11	+0.017	+0.006	+2.56	+1.47	+4.67	+1.38	+3.83	+0.028	+0.022	+0.015	+0.010	+0.013	+0.354	-0.049	+0.148
70%	+0.07	+0.012	+0.001	+2.10	+1.24	+3.95	+1.08	+4.75	+0.154	-0.068	-0.026	-0.007	-0.033	+0.129	-0.334	+0.065
80%	+0.01	+0.006	-0.005	+1.57	+0.98	+3.10	+0.73	+5.82	+0.302	-0.173	-0.075	-0.027	-0.088	-0.134	-0.667	-0.033
90%	-0.06	-0.003	-0.013	+0.83	+0.61	+1.93	+0.23	+7.30	+0.507	-0.319	-0.142	-0.055	-0.165	-0.500	-1.130	-0.169
95%	-0.12	-0.010	-0.020	+0.21	+0.31	+0.96	-0.17	+8.52	+0.676	-0.439	-0.198	-0.078	-0.228	-0.802	-1.512	-0.281
99%	-0.23	-0.023	-0.033	-0.94	-0.25	-0.86	-0.94	+10.82	+0.994	-0.665	-0.302	-0.121	-0.346	-1.368	-2.228	-0.491
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	219	224	224	256	256	256	256	159	144	144	144	144	144	144	144	83
Number of sires	4838	5000	5000	5286	5286	5286	5286	4325	3873	3873	3873	3873	3873	3873	3873	2547

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NZGE gBVs- Health Traits - Sire Percentile Bands

NZGE Apr 2025

SIL GE# 42505 v6

Sires with progeny born in

2022-2024

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
1%	-79.1	-84.3	-105.4	+85.62	+2.58	-1.21	-1.39	-2.08	+0.53
2%	-70.5	-74.8	-94.5	+77.46	+2.32	-1.07	-1.23	-1.94	+0.48
5%	-57.6	-60.5	-78.3	+65.22	+1.93	-0.87	-0.98	-1.73	+0.41
10%	-46.2	-47.7	-63.9	+54.34	+1.59	-0.69	-0.75	-1.55	+0.34
20%	-32.3	-32.3	-46.4	+41.16	+1.17	-0.47	-0.48	-1.32	+0.27
30%	-22.3	-21.3	-33.8	+31.66	+0.87	-0.31	-0.29	-1.16	+0.21
40%	-13.8	-11.8	-23.0	+23.54	+0.61	-0.17	-0.12	-1.02	+0.17
50%	-5.8	-2.9	-13.0	+15.96	+0.37	-0.05	+0.03	-0.89	+0.12
60%	+2.2	+6.0	-2.9	+8.37	+0.13	+0.08	+0.19	-0.77	+0.08
70%	+10.8	+15.4	+7.9	+0.25	-0.13	+0.21	+0.35	-0.63	+0.03
80%	+20.8	+26.5	+20.4	-9.25	-0.43	+0.37	+0.55	-0.46	-0.02
90%	+34.6	+41.9	+37.9	-22.42	-0.85	+0.59	+0.82	-0.24	-0.10
95%	+46.1	+54.6	+52.3	-33.30	-1.19	+0.77	+1.04	-0.06	-0.16
99%	+67.6	+78.5	+79.4	-53.71	-1.84	+1.11	+1.45	+0.29	-0.28
Units	%	%	%	days	kg	score	score	units	score
Number of connected flocks	74	74	74	5	5	127	127	25	80
Number of sires	2094	2094	2094	324	324	3750	3750	959	2683

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

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