Table.xxx BRMS model outputs: Leaf length of northern garden, northern source, southern garden, southern source willows. Model structure per species: leaf length ~ population + (1|year) + (1|sample_id). Note S. arctica only comparing garden populations. Model output back-transformed in the table below.

	Estimate	Lower 95% CI	Upper 95% CI	Rhat	Bulk Effective Sample Size	Tail Effective Sample Size	Effect	Sample Size	Species
Intercept	22.01	15.16	28.65	1.00	1184.68	1683.19	fixed	505	Salix richardsonii
Northern Source	19.92	16.20	23.69	1.00	3866.65	3633.23	fixed	505	Salix richardsonii
SouthernSource	28.86	25.12	32.55	1.00	3848.44	3422.00	fixed	505	Salix richardsonii
Southern Garden	18.12	16.23	20.05	1.00	3747.41	3515.92	fixed	505	Salix richardsonii
Year	9.31	5.25	16.70	1.01	1276.36	2470.69	random	505	Salix richardsonii
Sigma	9.19	8.65	9.80	1.00	4963.99	3817.80	residual	505	Salix richardsonii
Intercept	20.01	12.13	27.35	1.00	1294.20	1677.02	fixed	651	Salix pulchra
Northern Source	15.04	10.92	19.20	1.00	3733.22	3567.67	fixed	651	Salix pulchra
SouthernSource	30.30	26.24	34.43	1.00	3811.07	3940.32	fixed	651	Salix pulchra
Southern Garden	16.25	14.47	17.93	1.00	3756.20	3688.49	fixed	651	Salix pulchra
Year	10.32	5.99	18.04	1.00	1422.70	2138.06	random	651	Salix pulchra
Sigma	10.26	9.74	10.85	1.00	4799.48	3735.23	residual	651	Salix pulchra
Intercept	23.16	16.13	29.90	1.00	3503.01	5580.68	fixed	226	Salix arctica
Southern Garden	3.03	-1.20	7.27	1.00	2554.61	4177.87	fixed	226	Salix arctica
Year	7.10	3.38	14.75	1.00	3878.55	6132.76	random	226	Salix arctica
Sigma	6.07	5.45	6.77	1.00	8660.97	9200.08	residual	226	Salix arctica