

Linear regression model statistics

metric	p	R2.linear	est	stderr	t
C_MinM	0.016	0.144	-11.594	4.586	-2.528
clim_pdry	0.000	0.417	0.057	0.011	5.213
clim_pwet	0.000	0.465	0.016	0.003	5.752
clim_tclد	0.047	0.100	0.846	0.413	2.050
clim_tsea	0.000	0.390	-0.056	0.011	-4.925
CVAnnBFI	0.036	0.111	-5.824	2.679	-2.174
exotics	0.011	0.159	-5.519	2.057	-2.683
FRic.SES	0.044	0.103	-2.622	1.257	-2.086
M_MaxM	0.025	0.126	45.539	19.450	2.341
M_MinM	0.020	0.134	40.472	16.696	2.424
M_MinM.mod	0.000	0.348	3.617	0.803	4.505
production_irrigated	0.020	0.135	-53.080	21.819	-2.433
soil_awc	0.001	0.240	-1.723	0.497	-3.466
soil_bdw	0.003	0.208	-14.518	4.598	-3.157
soil_ece	0.000	0.402	-0.533	0.106	-5.055
soil_phc	0.000	0.390	-4.729	0.959	-4.933
soil_pto	0.037	0.110	-54.582	25.185	-2.167
soil_slt	0.027	0.122	0.366	0.159	2.294
soil_soc	0.001	0.248	2.048	0.579	3.535

Quadratic regression model statistics

metric	p	R2.adj	est	stderr	t	p.term	est.quad	stderr.quad	t.quad	p.term.quad
C_MinM	0.017	0.153	-31.111	13.302	-2.339	0.025	60.230	38.629	1.559	0.127
clim_pdry	0.000	0.401	0.164	0.108	1.522	0.137	0.000	0.000	-0.994	0.327
clim_pwet	0.000	0.450	0.039	0.023	1.649	0.108	0.000	0.000	-0.959	0.344
clim_tclد	0.003	0.224	35.533	12.080	2.941	0.006	-1.201	0.418	-2.873	0.007
clim_tsea	0.000	0.361	-0.219	0.341	-0.642	0.525	0.000	0.000	0.478	0.635
CVAnnHSpeak	0.029	0.129	-32.796	12.031	-2.726	0.010	21.454	7.702	2.786	0.008
exotics	0.022	0.142	-10.687	5.132	-2.082	0.044	7.802	7.102	1.099	0.279
FDis.SES	0.040	0.115	-1.035	0.460	-2.253	0.030	0.729	0.369	1.978	0.055
HSMeanDur	0.001	0.258	-7.118	1.927	-3.694	0.001	0.588	0.168	3.501	0.001
leaf.area	0.020	0.147	4.344	1.772	2.452	0.019	-0.350	0.165	-2.114	0.041
LSPeak.mod	0.038	0.117	3.592	2.204	1.630	0.112	-8.959	3.531	-2.537	0.016
M_MaxM	0.010	0.178	263.559	105.079	2.508	0.017	-1542.353	731.594	-2.108	0.042
M_MaxM.mod	0.001	0.263	4.270	1.092	3.909	0.000	-1.509	0.386	-3.909	0.000
M_MinM	0.038	0.117	185.100	130.700	1.416	0.165	-660.482	592.015	-1.116	0.272
M_MinM.mod	0.000	0.379	6.015	1.432	4.201	0.000	-2.527	1.270	-1.990	0.054
MDFMDFDry.mod	0.014	0.162	-9.261	3.167	-2.924	0.006	5.466	2.232	2.449	0.019
production_dryland	0.003	0.224	29.782	8.495	3.506	0.001	-53.809	18.077	-2.977	0.005
seed.mass	0.004	0.218	8.571	2.391	3.585	0.001	-2.506	0.724	-3.461	0.001
soil_awc	0.005	0.206	6.731	15.265	0.441	0.662	-0.304	0.549	-0.554	0.583
soil_bdw	0.012	0.171	28.129	85.782	0.328	0.745	-18.211	36.577	-0.498	0.622
soil_ece	0.000	0.371	-0.748	0.693	-1.078	0.288	0.009	0.030	0.313	0.756
soil_phc	0.000	0.359	3.413	32.187	0.106	0.916	-0.800	3.162	-0.253	0.802
soil_slt	0.031	0.127	-2.686	2.042	-1.316	0.196	0.079	0.052	1.499	0.142
soil_soc	0.005	0.207	1.655	4.025	0.411	0.683	0.054	0.544	0.099	0.922