

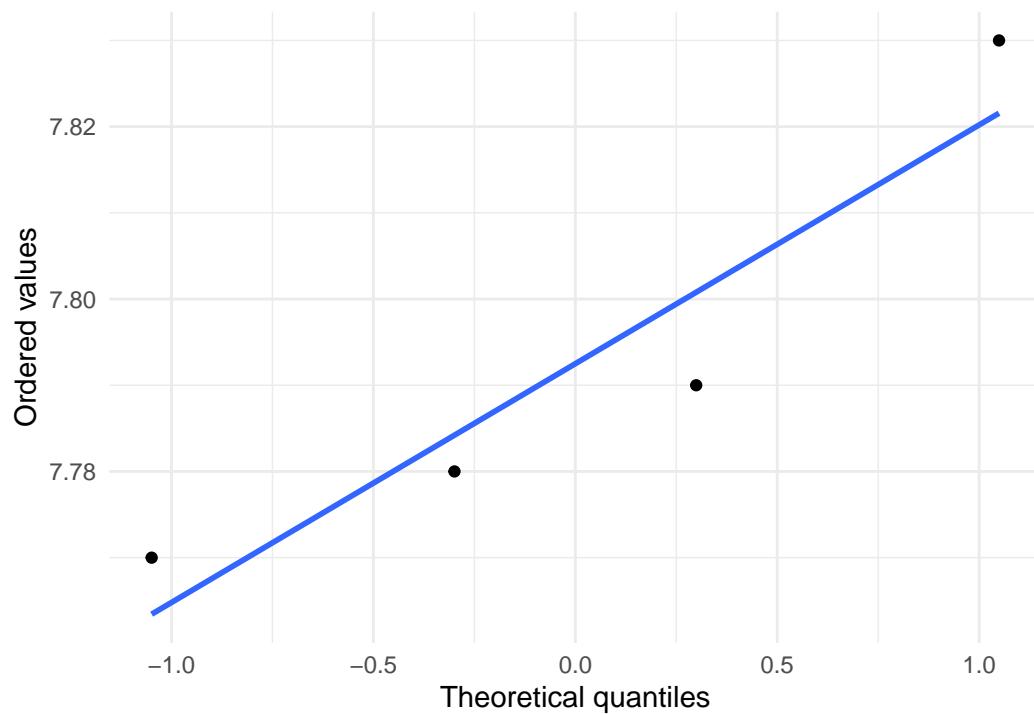
Forest: irrigated vs nonirrigated – Summary (rows 1–15 of 15)

group1	group2	n1	mean1	sd1	n2	mean2	sd2	shapiro_W_g1	shapiro_p_g1	shapiro_W_g2	shapiro_p_g2
gated	forest_nonirrigated	4	7.79250	0.02630	4	4.75000	0.03162	0.88691	0.36900	0.93982	0.6532
gated	forest_nonirrigated	4	86.50000	1.73205	4	23.69750	0.40615	0.83970	0.19453	0.96310	0.7983
gated	forest_nonirrigated	4	0.37520	0.05119	4	0.72138	0.04763	0.98520	0.93175	0.95216	0.7296
gated	forest_nonirrigated	4	2.05066	0.08036	4	5.65693	0.19266	0.98632	0.93793	0.82215	0.1482
gated	forest_nonirrigated	4	37.35345	0.35032	4	0.19238	0.01225	0.93155	0.60353	0.96461	0.8078
gated	forest_nonirrigated	4	335.84052	4.52818	4	20.49674	1.98028	0.88541	0.36227	0.97282	0.8588
gated	forest_nonirrigated	4	139.20787	2.27992	4	189.91289	7.10464	0.99281	0.97138	0.98743	0.9439
gated	forest_nonirrigated	4	115.38316	4.82155	4	74.03330	5.89483	0.99147	0.96487	0.96757	0.8263
gated	forest_nonirrigated	4	111.19759	5.32548	4	1.10993	0.49600	0.86775	0.28897	0.93227	0.6078
gated	forest_nonirrigated	4	194.34629	10.24690	4	57.92281	0.80733	0.91452	0.50667	0.80943	0.1202
gated	forest_nonirrigated	4	329.60049	7.27891	4	130.50208	8.31434	0.85644	0.24770	0.87148	0.3035
gated	forest_nonirrigated	4	185.49381	8.53656	4	84.15599	3.21821	0.99678	0.98898	0.92899	0.5884
gated	forest_nonirrigated	4	507.56161	14.08393	4	427.03722	28.03853	0.88658	0.36749	0.97984	0.9010
gated	forest_nonirrigated	4	217.70328	5.44664	4	30.43559	2.81639	0.95922	0.77401	0.94361	0.6764
gated	forest_nonirrigated	4	4.57954	0.04806	4	4.25750	0.03325	0.88883	0.37772	0.81559	0.1332

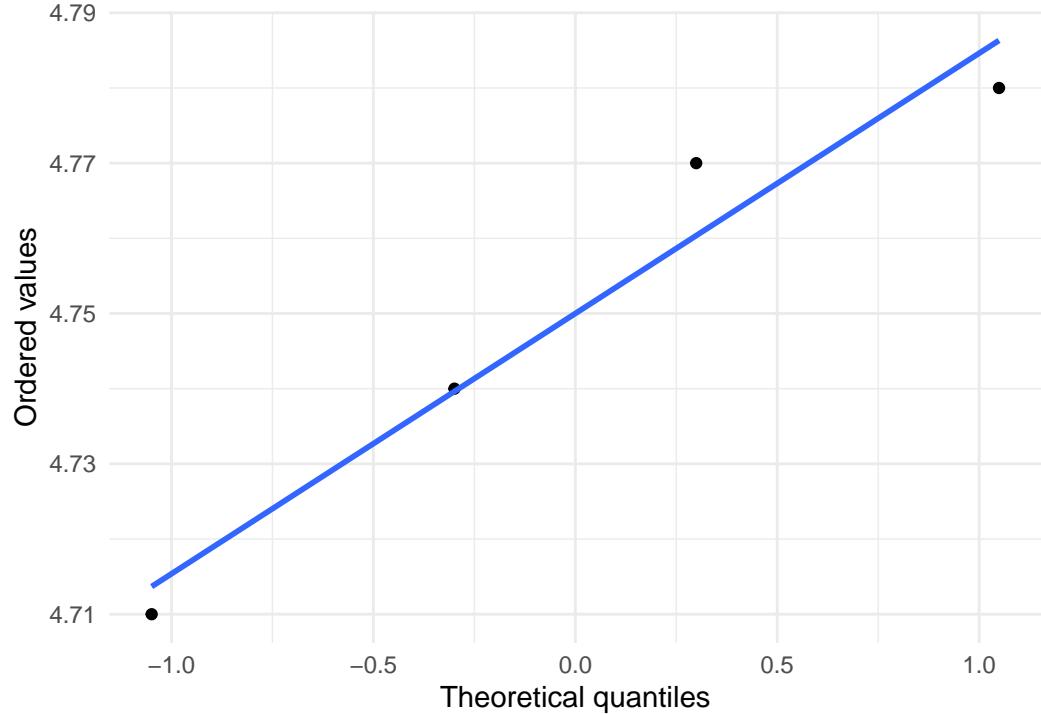
Agricultural: irrigated vs nonirrigated – Summary (rows 1–15 of 15)

group1	group2	n1	mean1	sd1	n2	mean2	sd2	shapiro_W_g1	shapiro_p_g1	shapiro_W_g2	shapiro_p
_irrigated	ag_nonirrigated	4	7.77000	0.05099	4	6.93250	0.03948	0.94377	0.67742	0.81837	0.1394
_irrigated	ag_nonirrigated	4	306.00000	2.16025	4	256.27500	2.10930	0.92708	0.57735	0.88874	0.3773
_irrigated	ag_nonirrigated	4	0.56387	0.04648	4	0.53280	0.03589	0.86819	0.29066	0.95431	0.7431
_irrigated	ag_nonirrigated	4	1.45587	0.14233	4	1.45219	0.12612	0.93734	0.63817	0.96780	0.8278
_irrigated	ag_nonirrigated	4	4.20153	0.06113	4	0.44030	0.10855	0.99117	0.96340	0.94681	0.6962
_irrigated	ag_nonirrigated	4	290.07132	8.46828	4	103.52665	3.11208	0.90162	0.43914	0.97779	0.8889
_irrigated	ag_nonirrigated	4	122.06989	5.07086	4	206.97910	5.19388	0.99069	0.96098	0.97047	0.8443
_irrigated	ag_nonirrigated	4	116.97477	7.35422	4	117.39214	4.92343	0.99978	0.99943	0.99264	0.9706
_irrigated	ag_nonirrigated	4	31.59875	3.45775	4	7.79940	1.62632	0.87049	0.29962	0.95453	0.7445
_irrigated	ag_nonirrigated	4	266.54162	10.11013	4	196.11619	6.37952	0.81186	0.12524	0.77398	0.0631
_irrigated	ag_nonirrigated	4	313.07534	1.44386	4	359.57839	5.56072	0.89746	0.41855	0.95872	0.7708
_irrigated	ag_nonirrigated	4	204.93449	6.59904	4	112.28616	4.80380	0.97867	0.89416	0.94472	0.6833
_irrigated	ag_nonirrigated	4	533.73109	41.43494	4	940.96452	29.03079	0.93004	0.59464	0.94637	0.6934
_irrigated	ag_nonirrigated	4	152.16237	2.46034	4	84.16218	1.28494	0.95972	0.77715	0.83289	0.1754
_irrigated	ag_nonirrigated	4	2.16065	0.01055	4	2.06020	0.08726	0.97774	0.88862	0.89290	0.3966

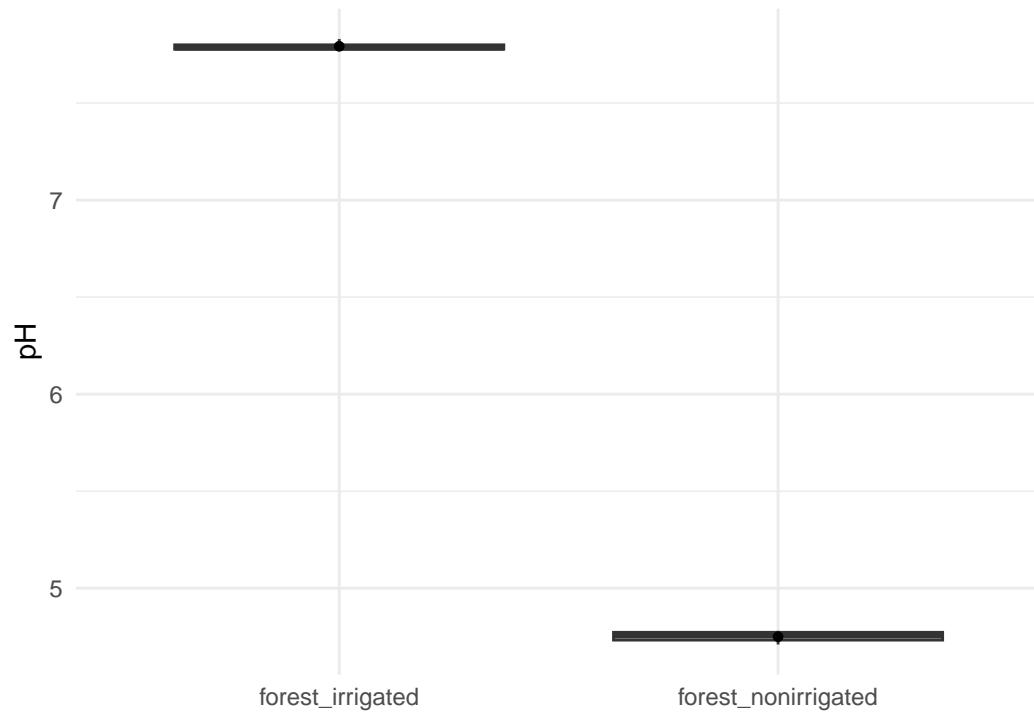
Forest: irrigated vs nonirrigated – pH
Q–Q: forest_irrigated (n=4)



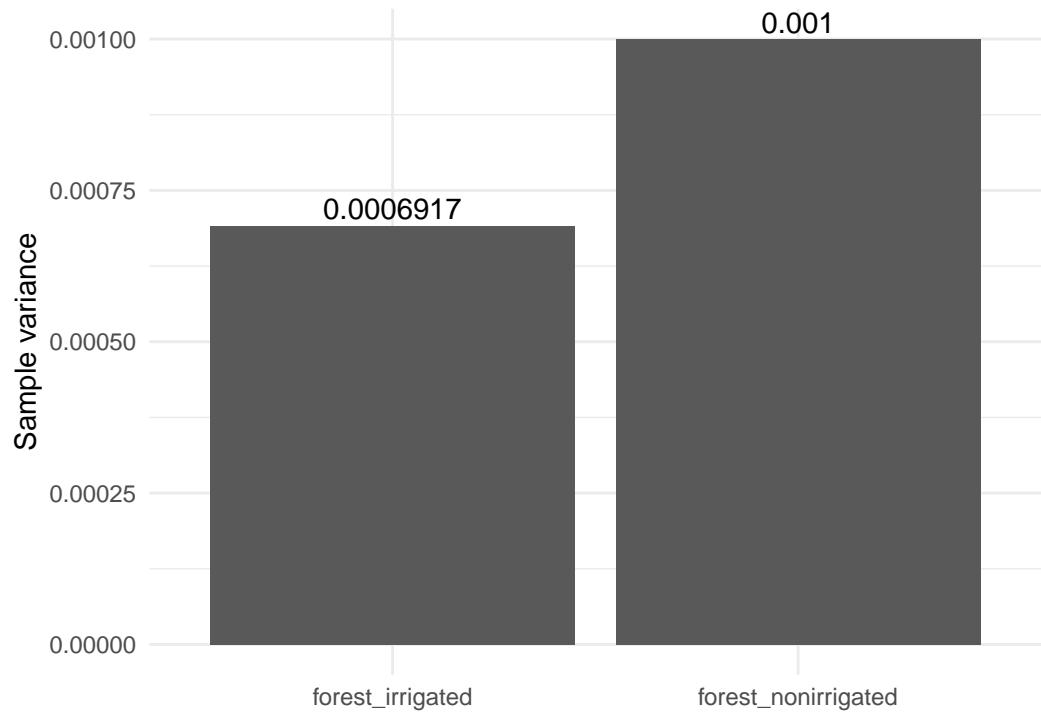
Forest: irrigated vs nonirrigated – pH
Q–Q: forest_nonirrigated (n=4)



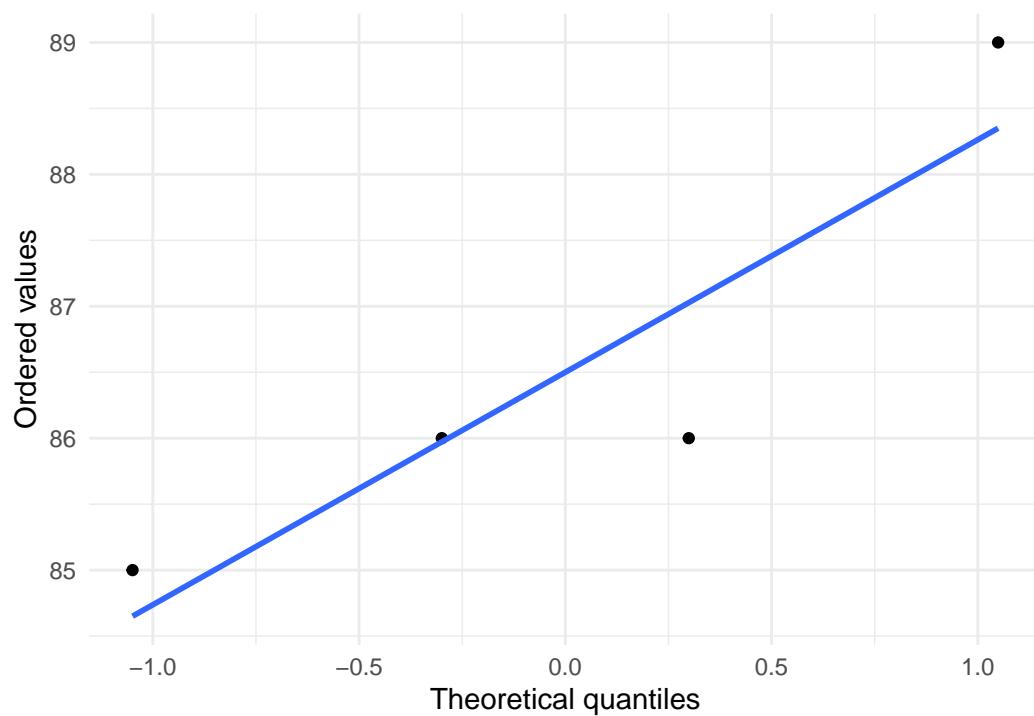
Forest: irrigated vs nonirrigated – pH
Boxplot by group



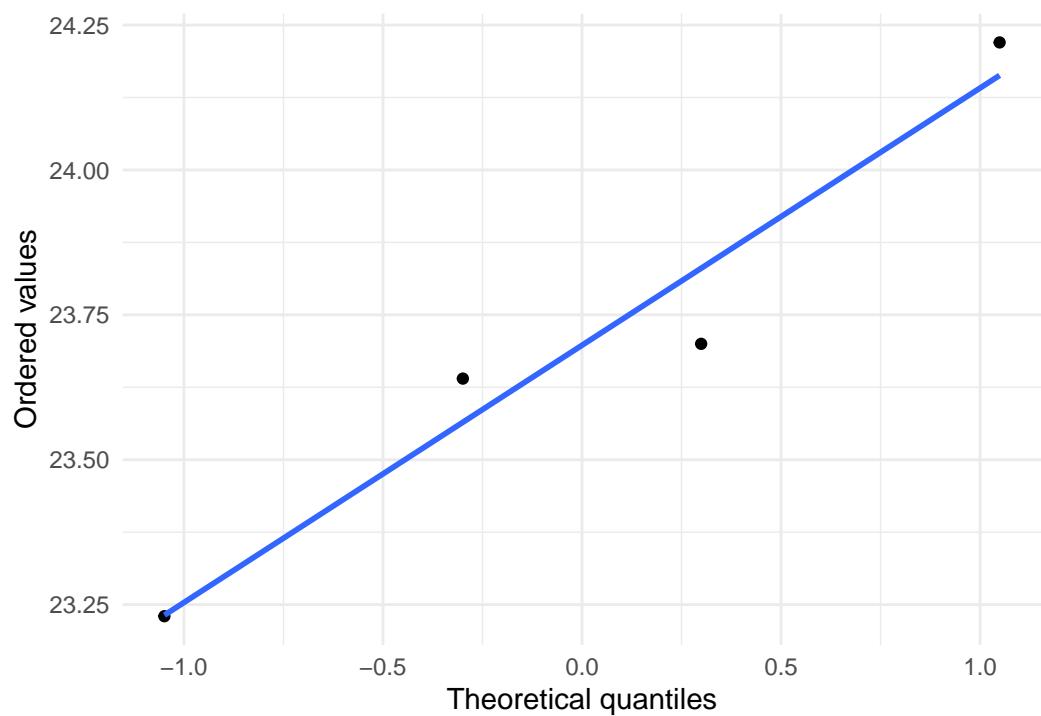
Forest: irrigated vs nonirrigated – pH
Sample variances



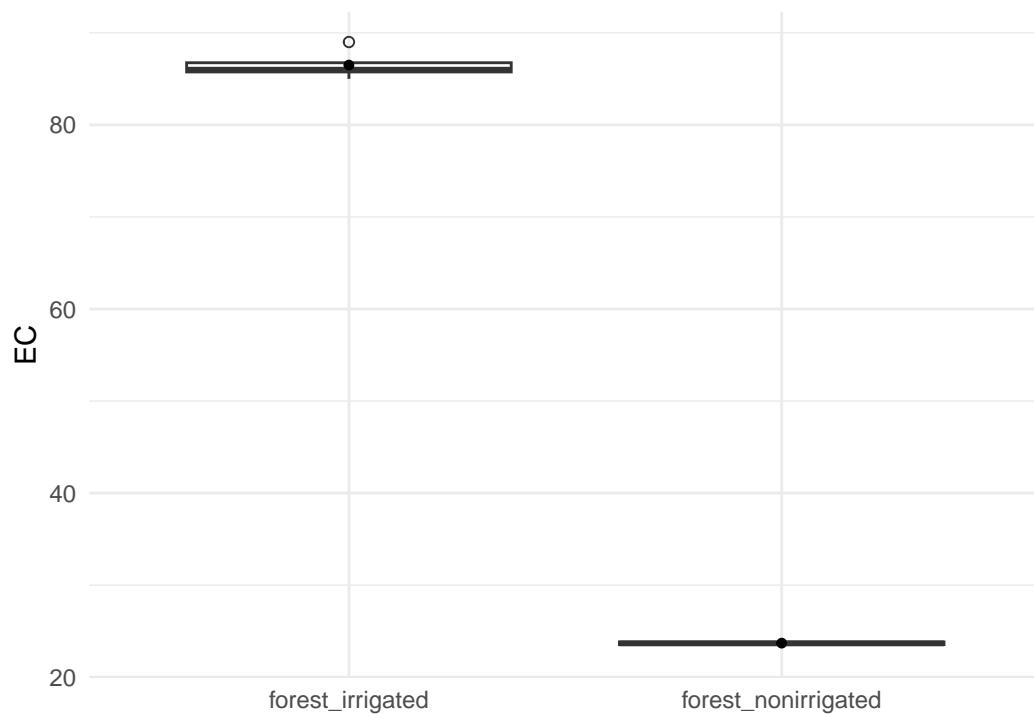
Forest: irrigated vs nonirrigated – EC
Q-Q: forest_irrigated (n=4)



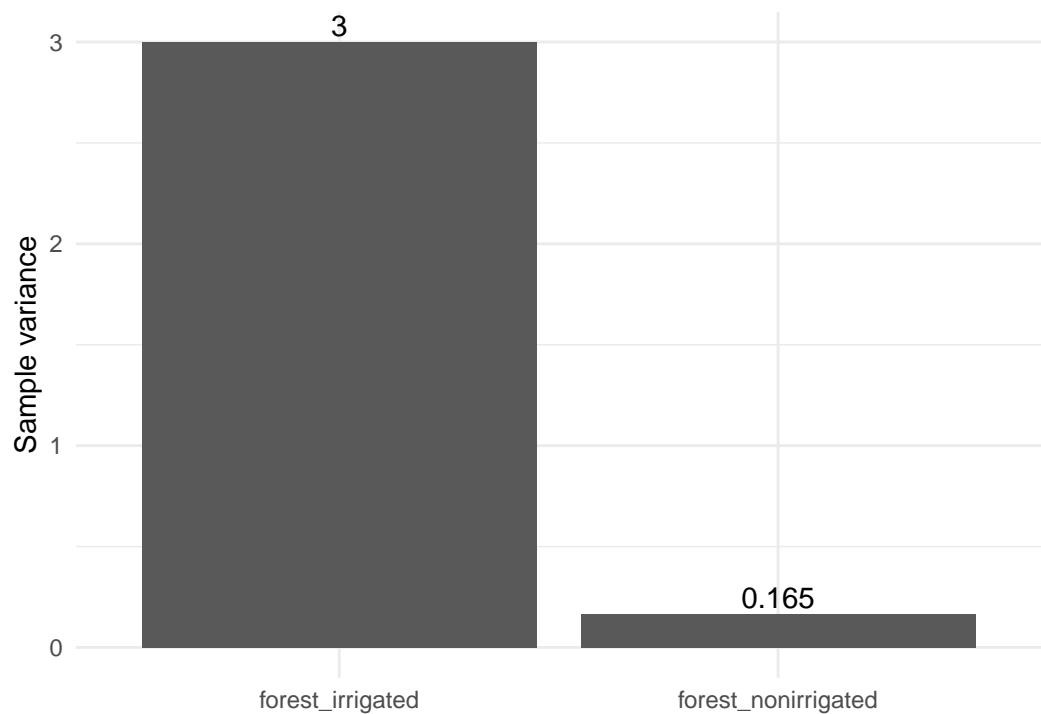
Forest: irrigated vs nonirrigated – EC
Q-Q: forest_nonirrigated (n=4)



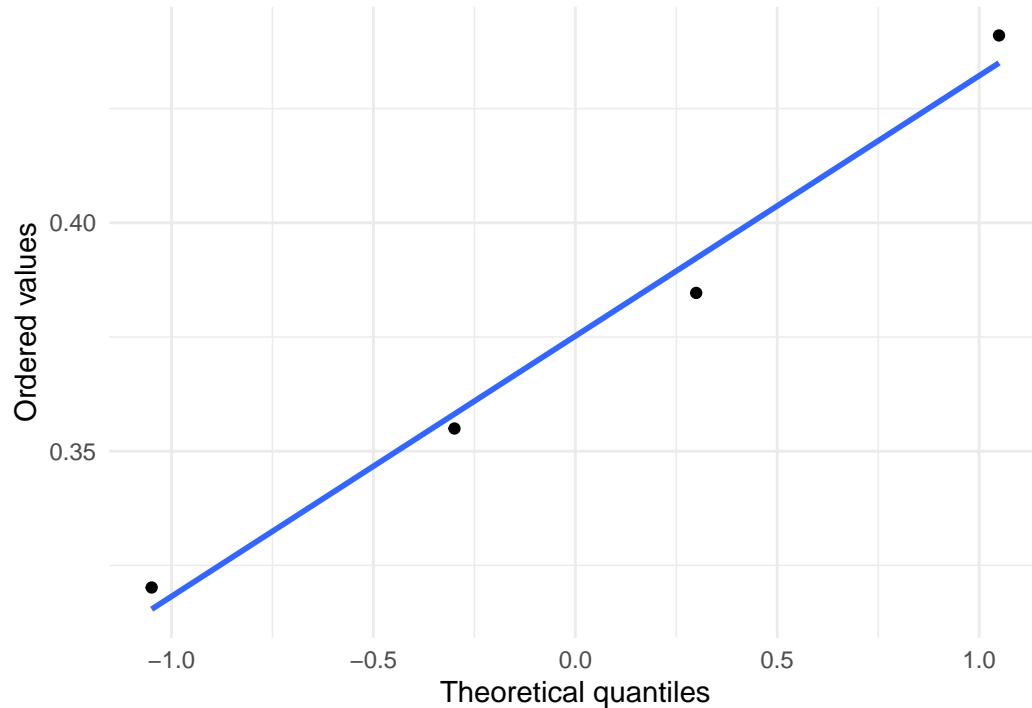
Forest: irrigated vs nonirrigated – EC
Boxplot by group



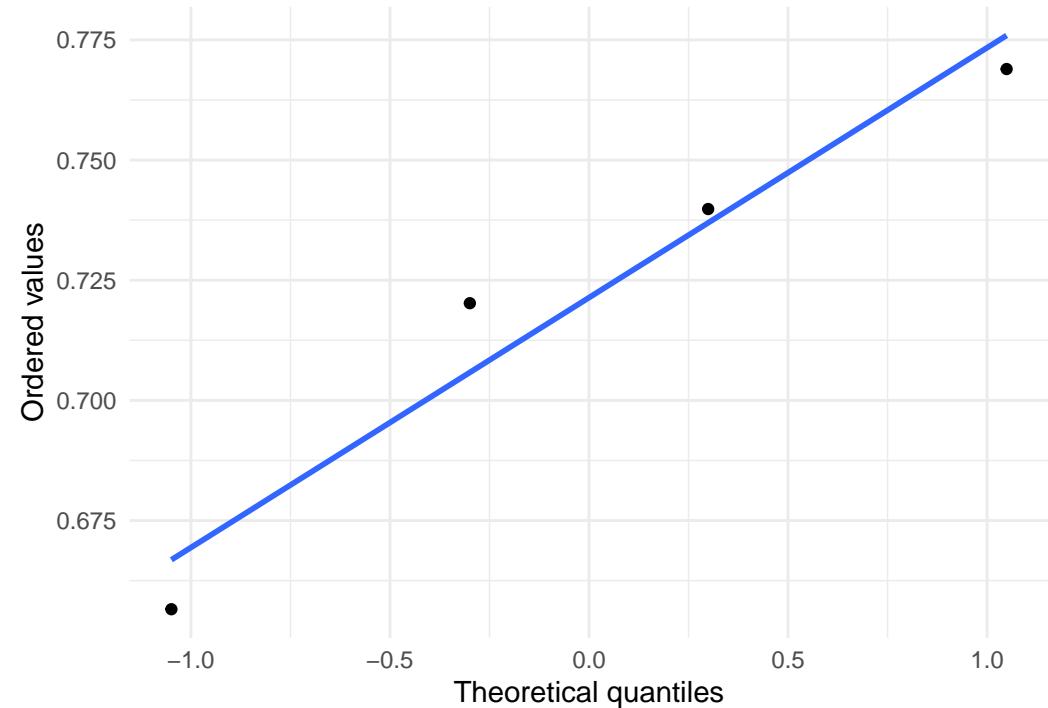
Forest: irrigated vs nonirrigated – EC
Sample variances



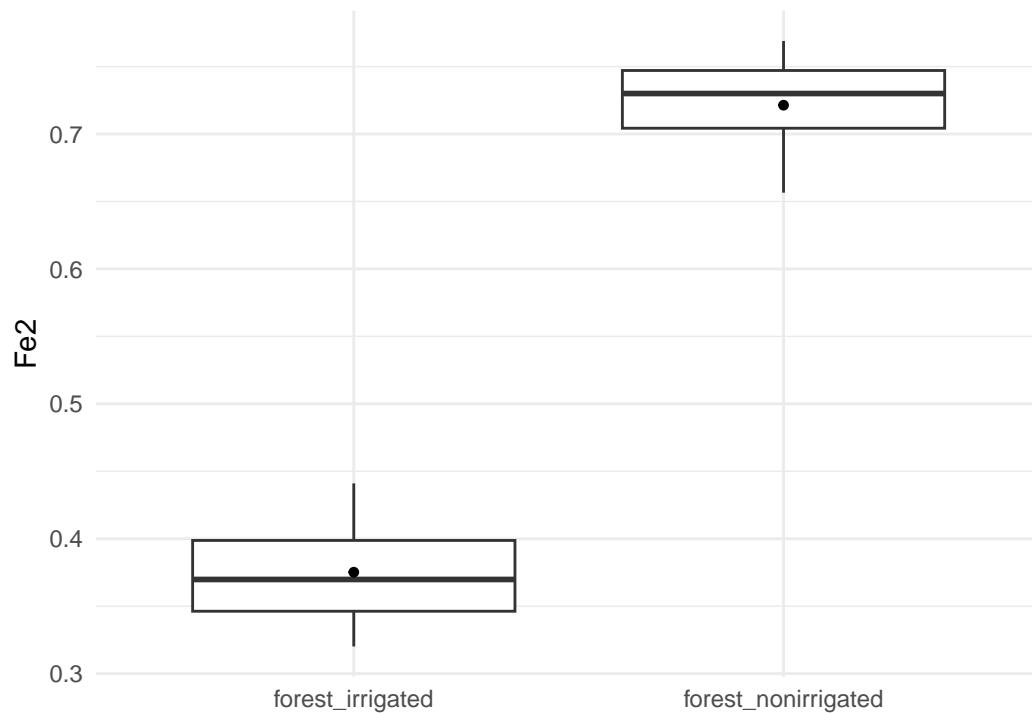
Forest: irrigated vs nonirrigated – Fe2
Q–Q: forest_irrigated (n=4)



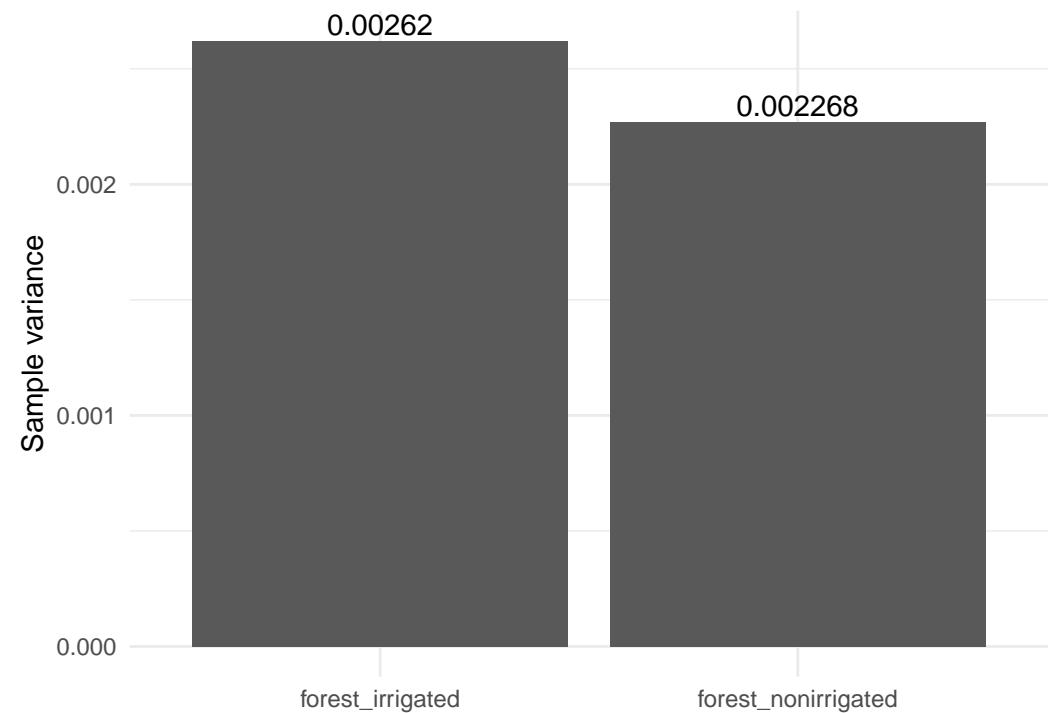
Forest: irrigated vs nonirrigated – Fe2
Q–Q: forest_nonirrigated (n=4)



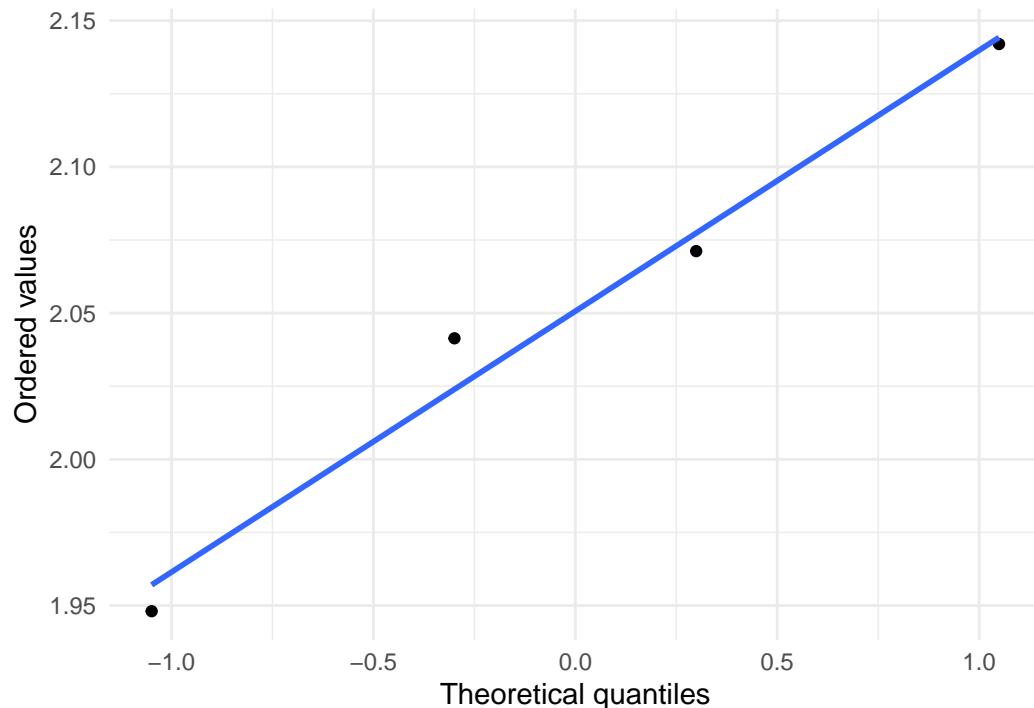
Forest: irrigated vs nonirrigated – Fe2
Boxplot by group



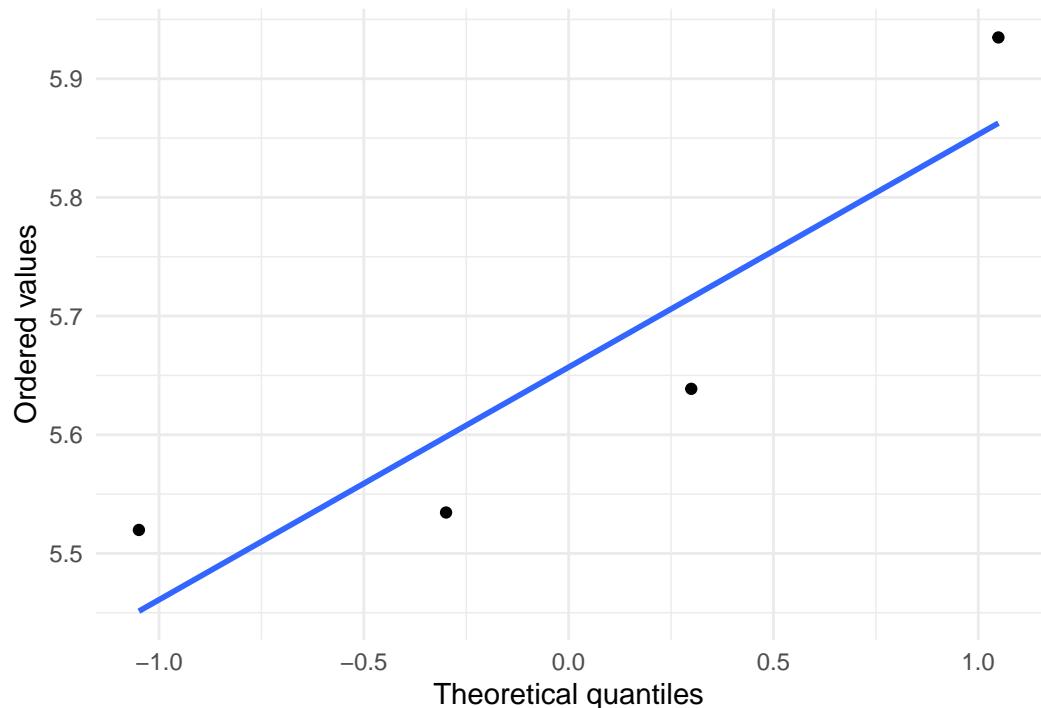
Forest: irrigated vs nonirrigated – Fe2
Sample variances



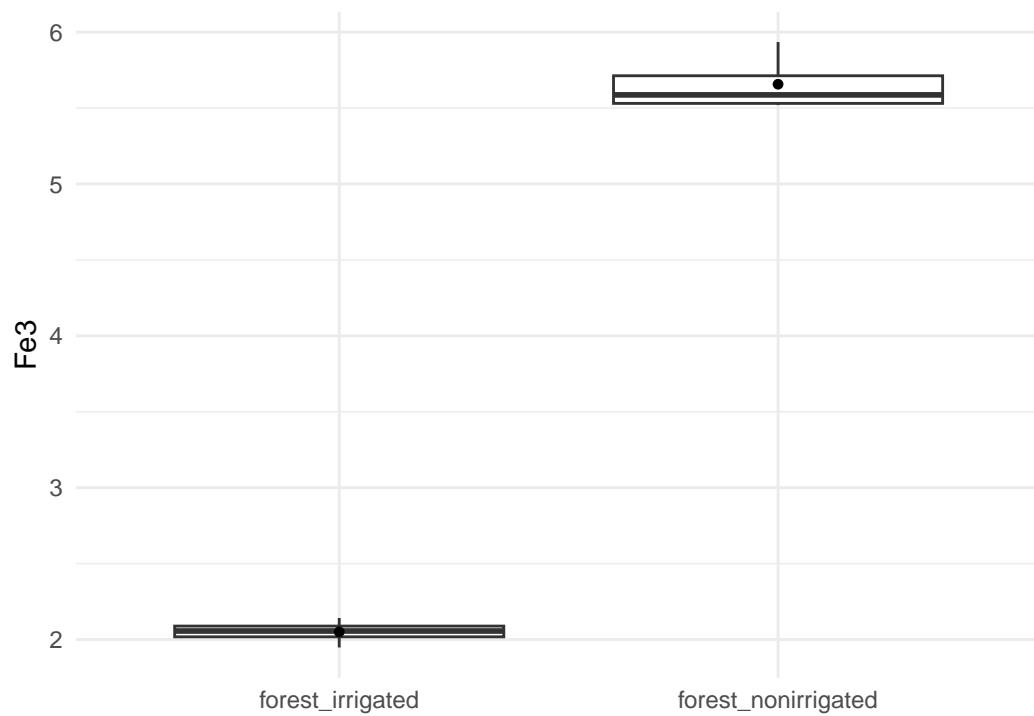
Forest: irrigated vs nonirrigated – Fe3
Q-Q: forest_irrigated (n=4)



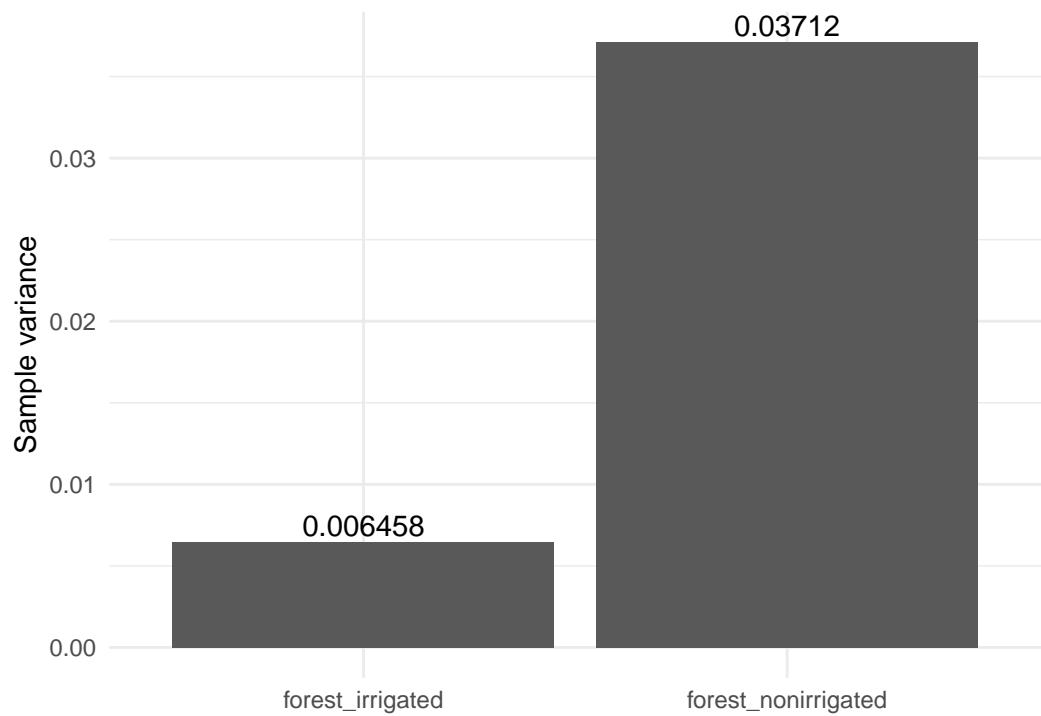
Forest: irrigated vs nonirrigated – Fe3
Q-Q: forest_nonirrigated (n=4)



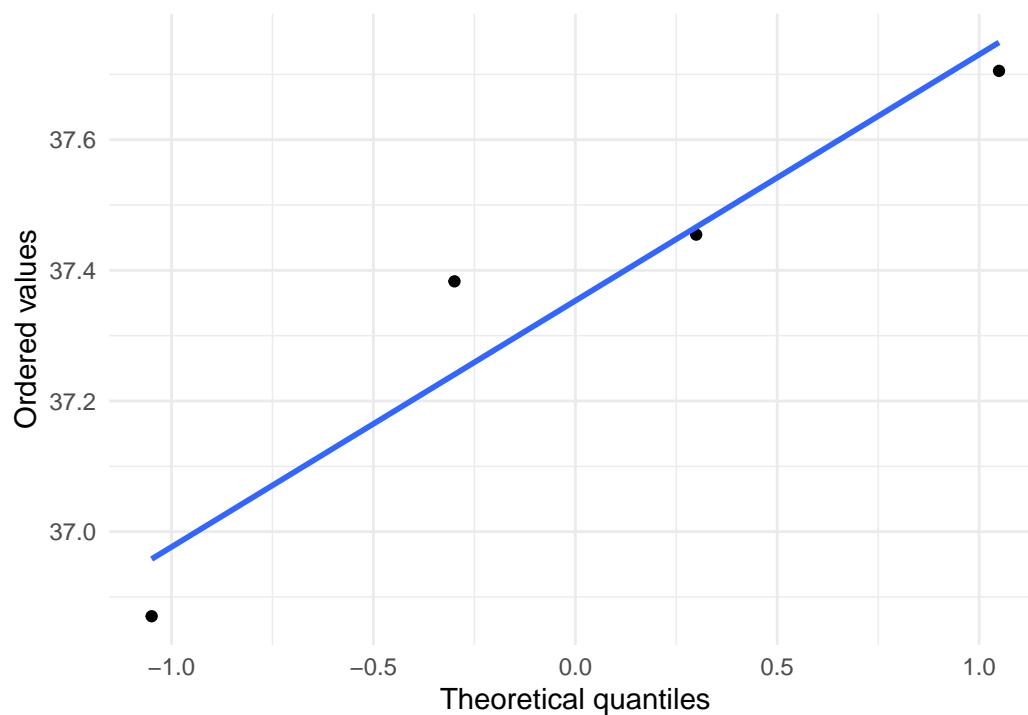
Forest: irrigated vs nonirrigated – Fe3
Boxplot by group



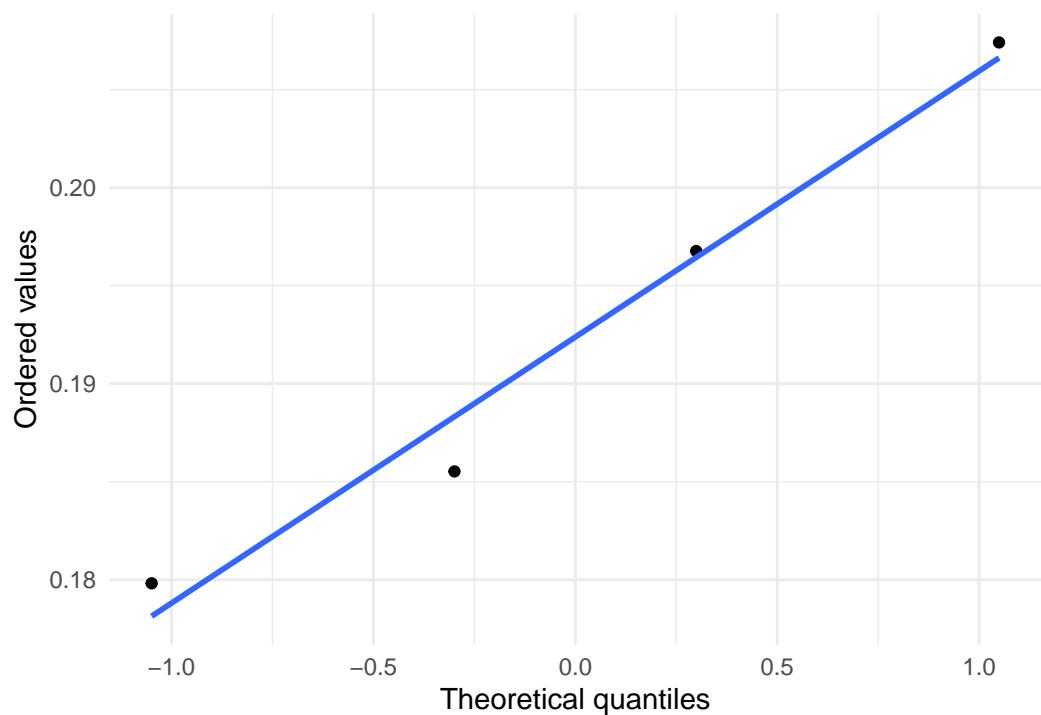
Forest: irrigated vs nonirrigated – Fe3
Sample variances



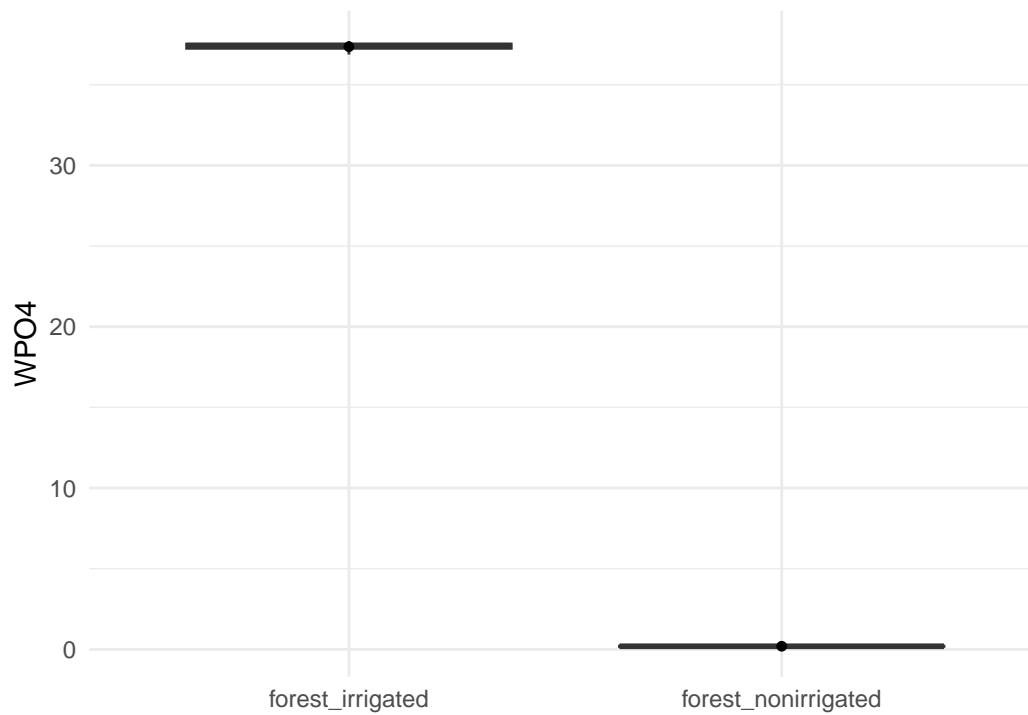
Forest: irrigated vs nonirrigated – WPO4
Q–Q: forest_irrigated (n=4)



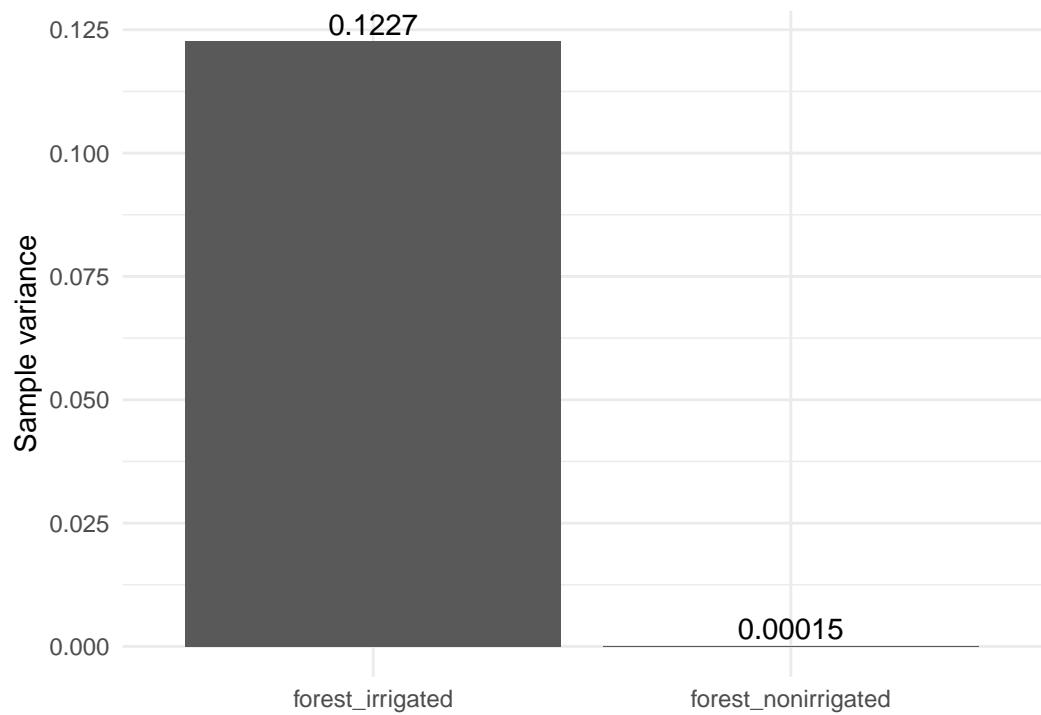
Forest: irrigated vs nonirrigated – WPO4
Q–Q: forest_nonirrigated (n=4)



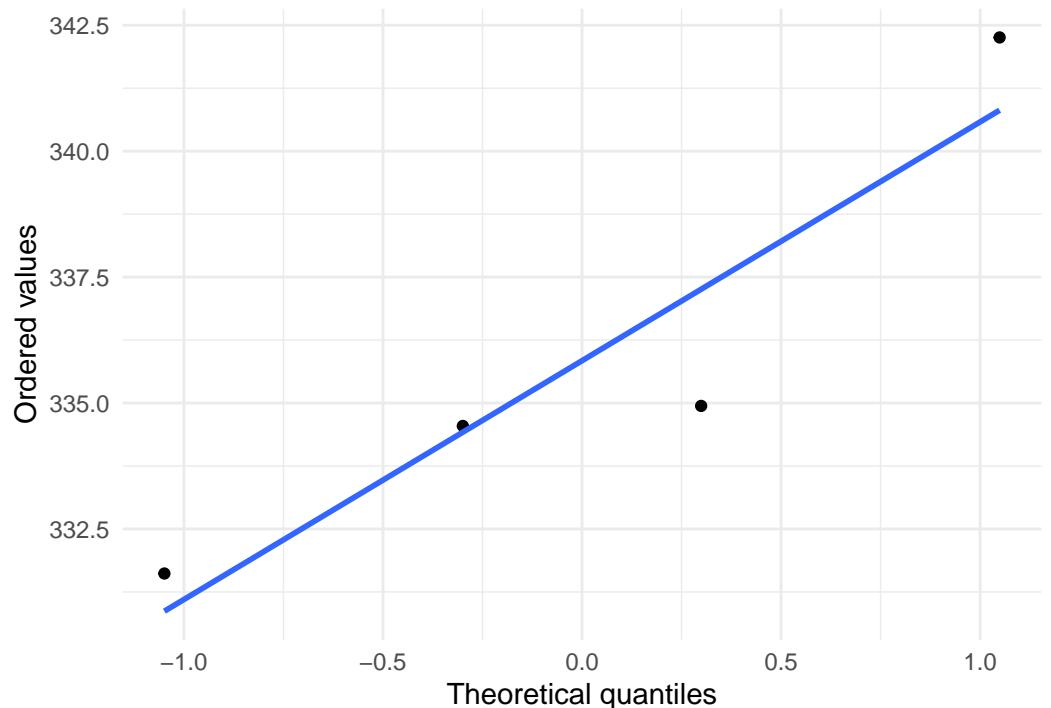
Forest: irrigated vs nonirrigated – WPO4
Boxplot by group



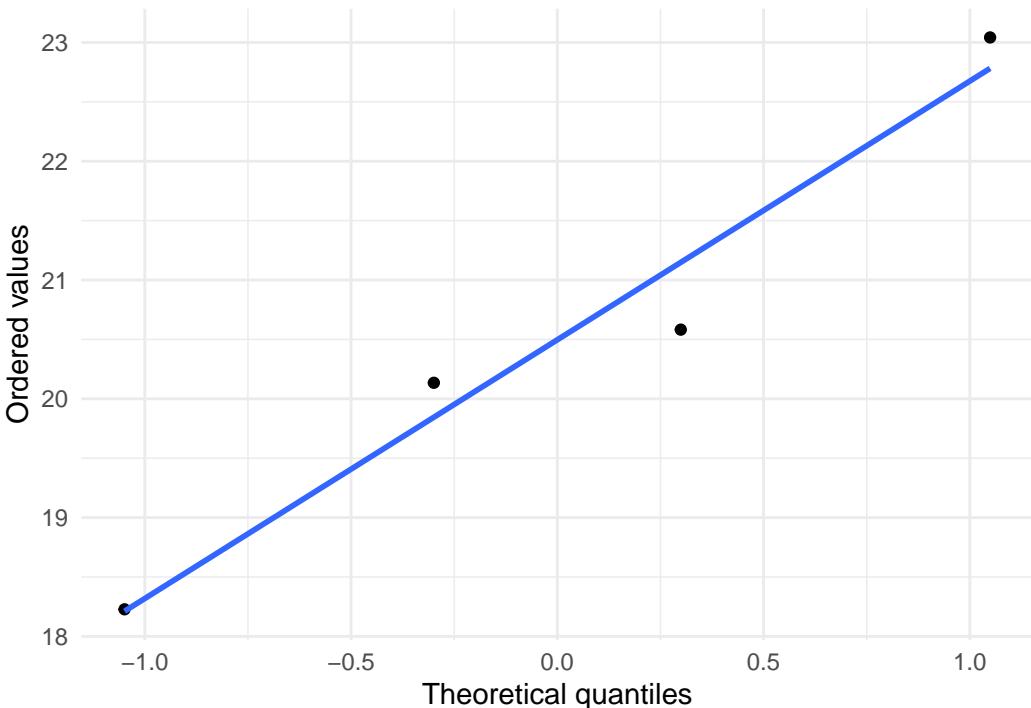
Forest: irrigated vs nonirrigated – WPO4
Sample variances



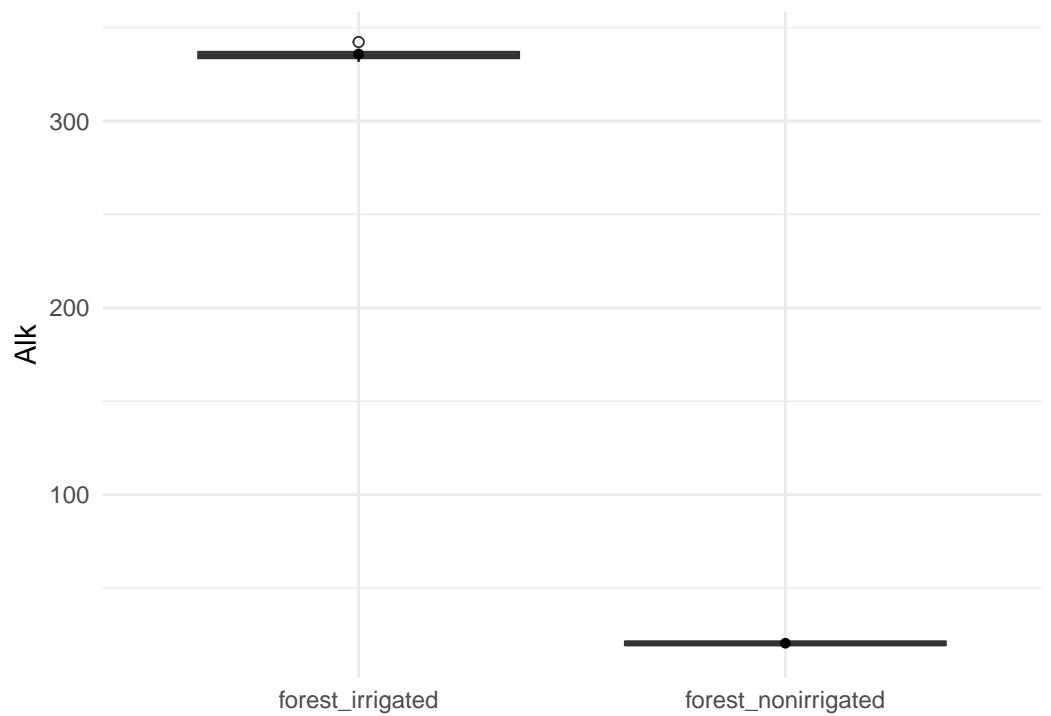
Forest: irrigated vs nonirrigated – Alk
Q–Q: forest_irrigated (n=4)



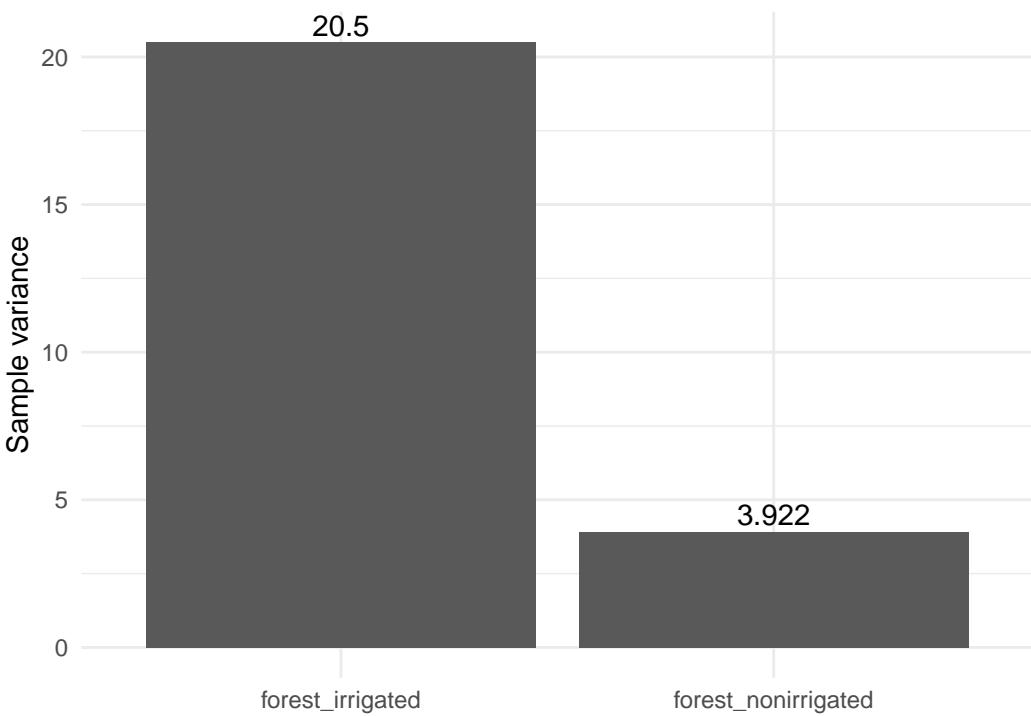
Forest: irrigated vs nonirrigated – Alk
Q–Q: forest_nonirrigated (n=4)



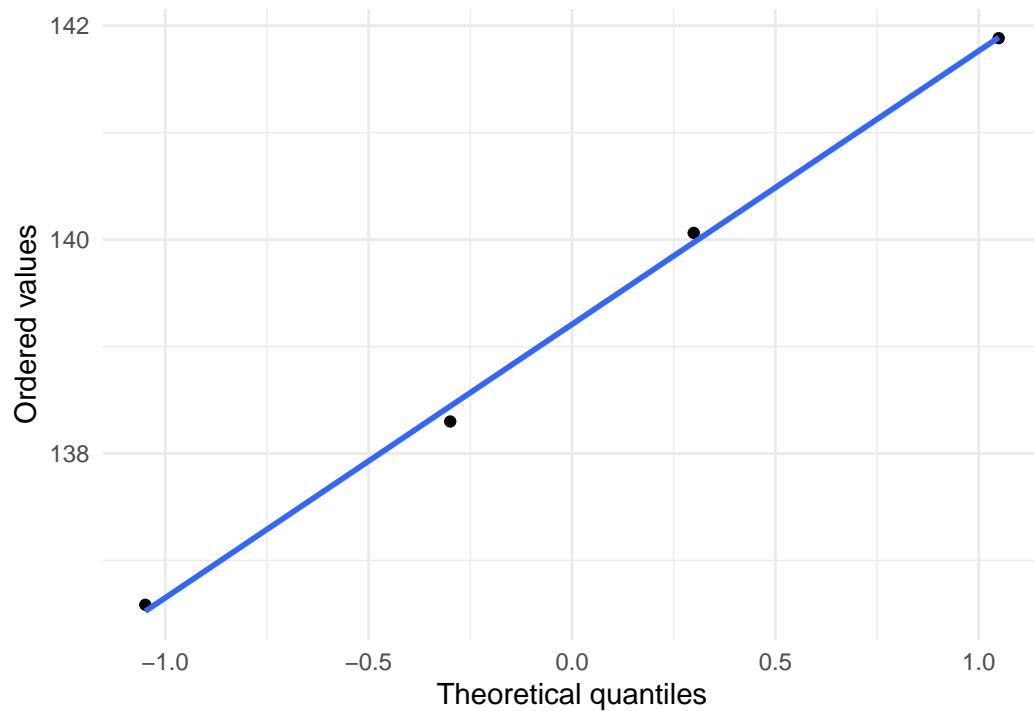
Forest: irrigated vs nonirrigated – Alk
Boxplot by group



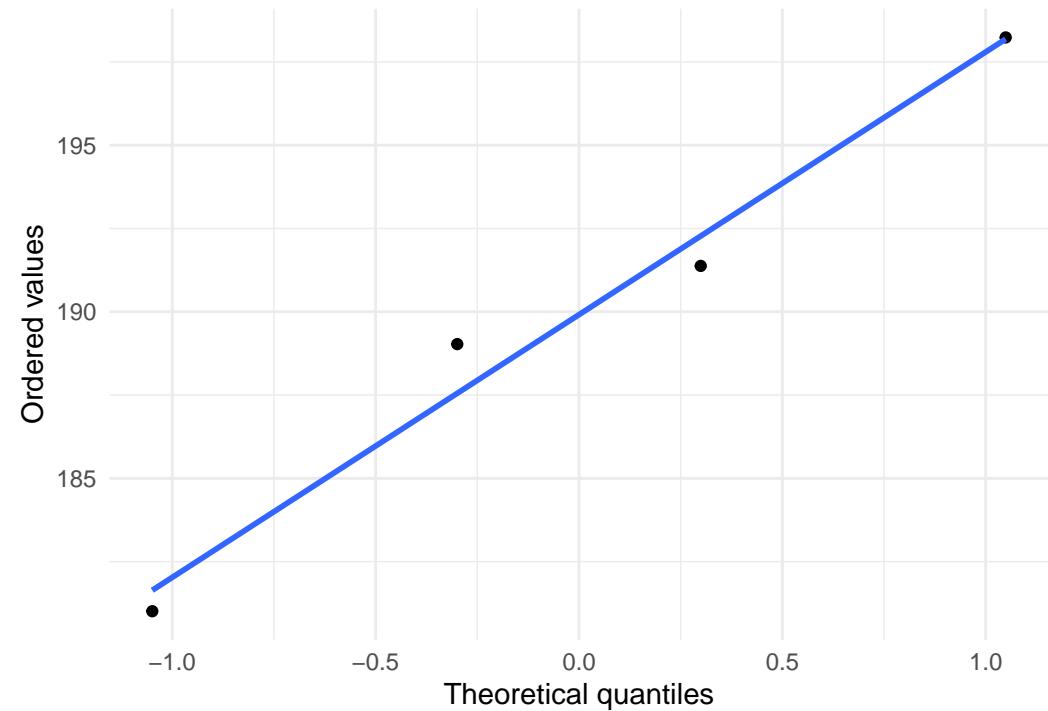
Forest: irrigated vs nonirrigated – Alk
Sample variances



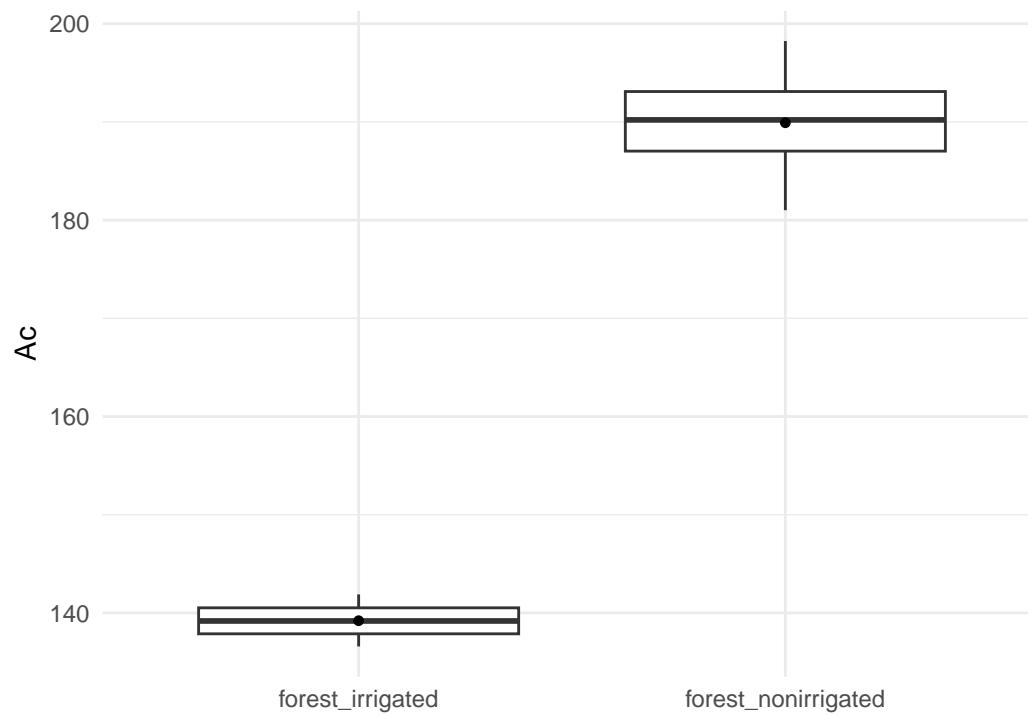
Forest: irrigated vs nonirrigated – Ac
Q-Q: forest_irrigated (n=4)



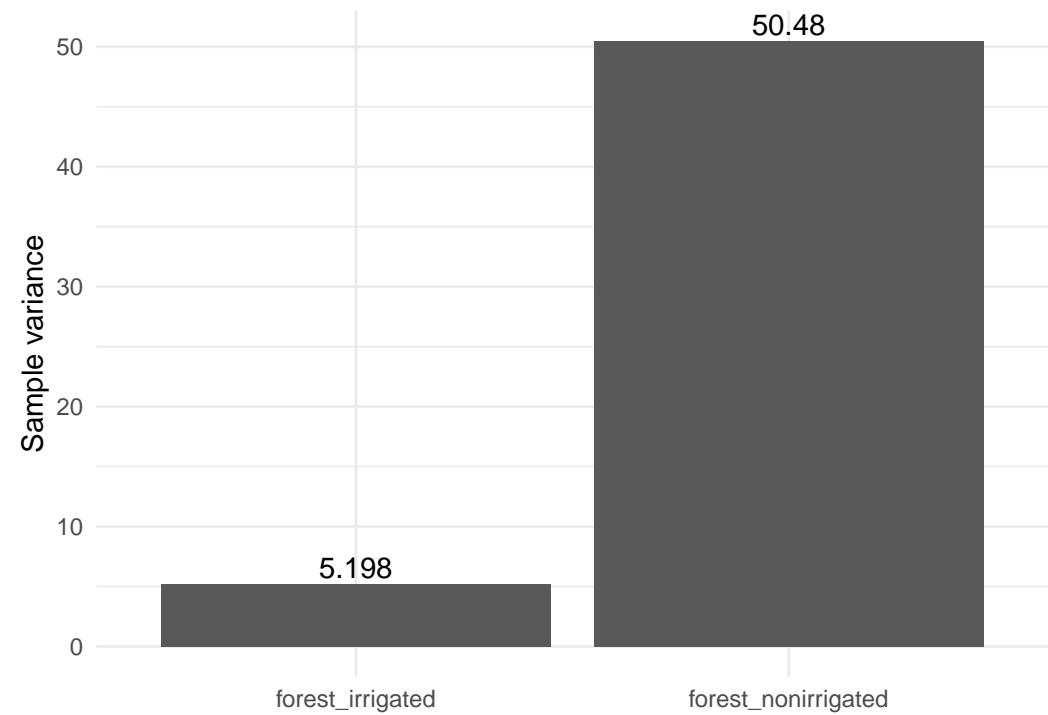
Forest: irrigated vs nonirrigated – Ac
Q-Q: forest_nonirrigated (n=4)



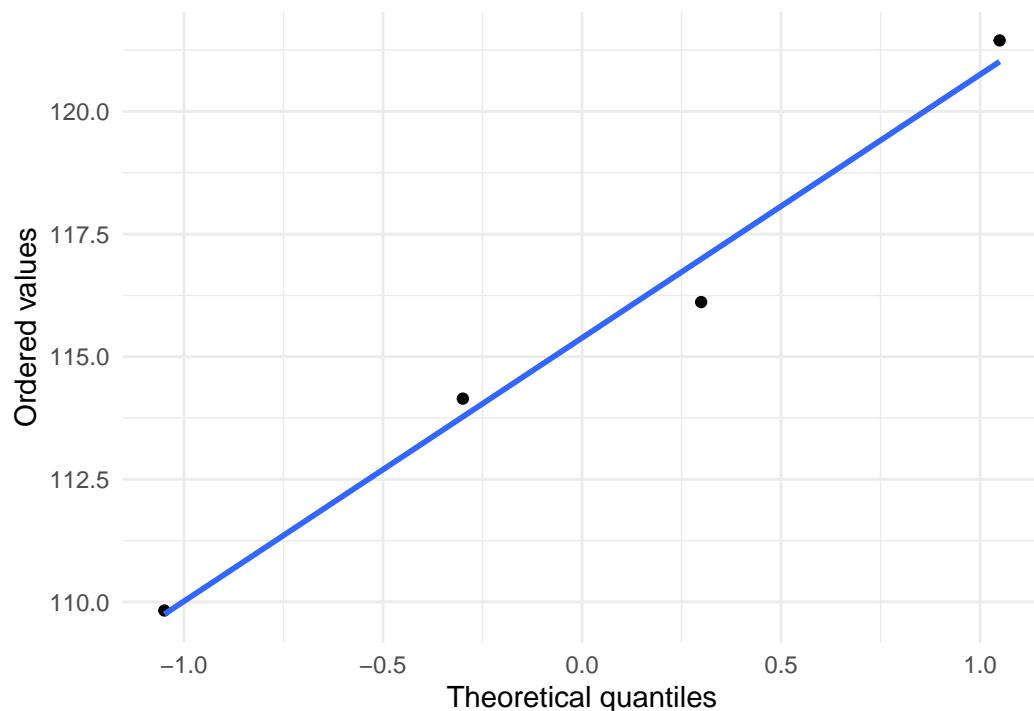
Forest: irrigated vs nonirrigated – Ac
Boxplot by group



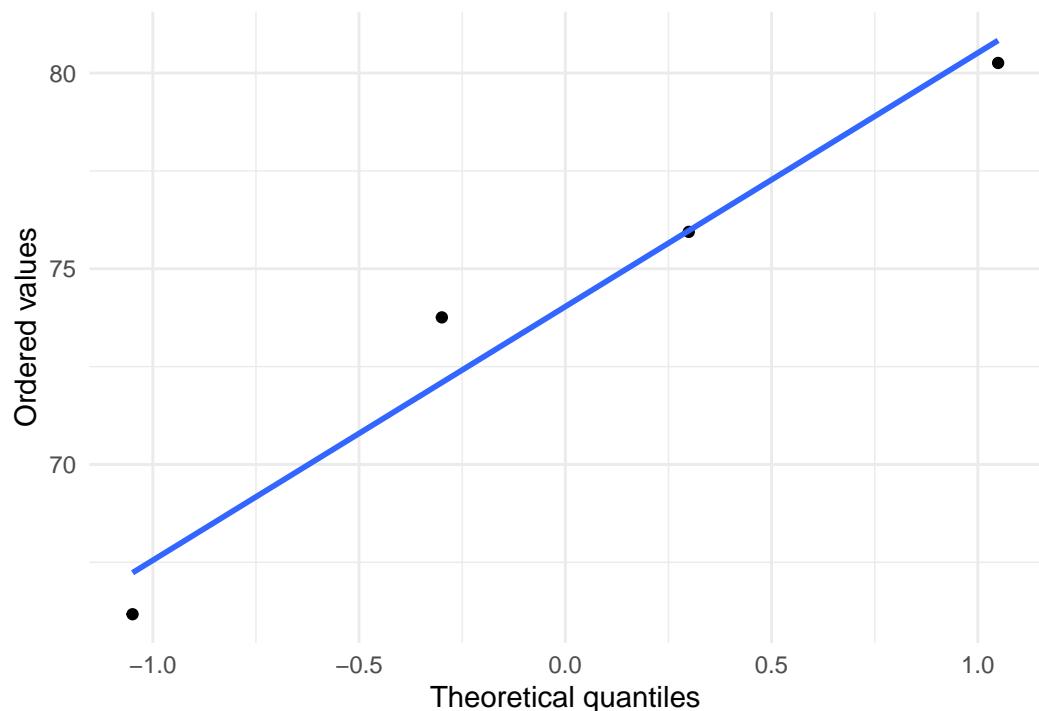
Forest: irrigated vs nonirrigated – Ac
Sample variances



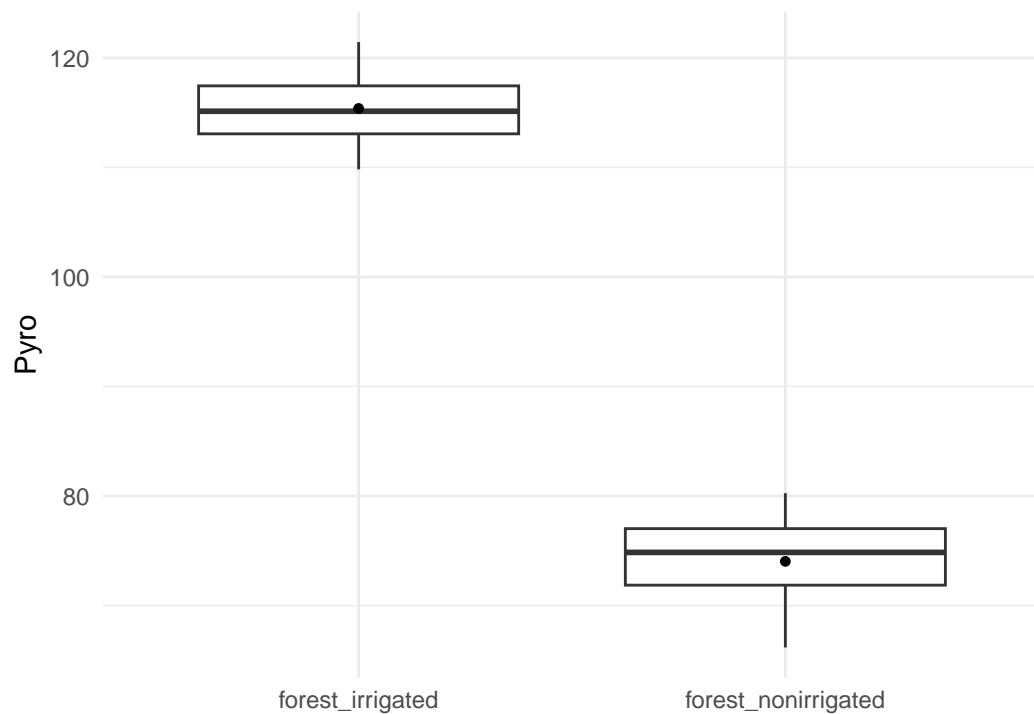
Forest: irrigated vs nonirrigated – Pyro
Q–Q: forest_irrigated (n=4)



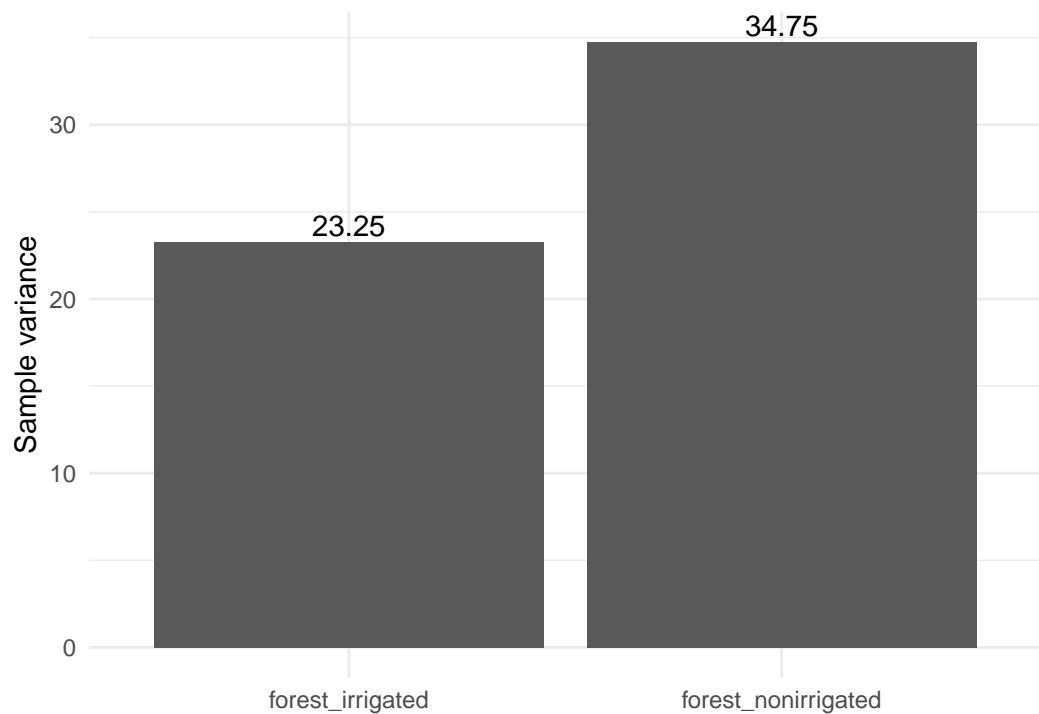
Forest: irrigated vs nonirrigated – Pyro
Q–Q: forest_nonirrigated (n=4)



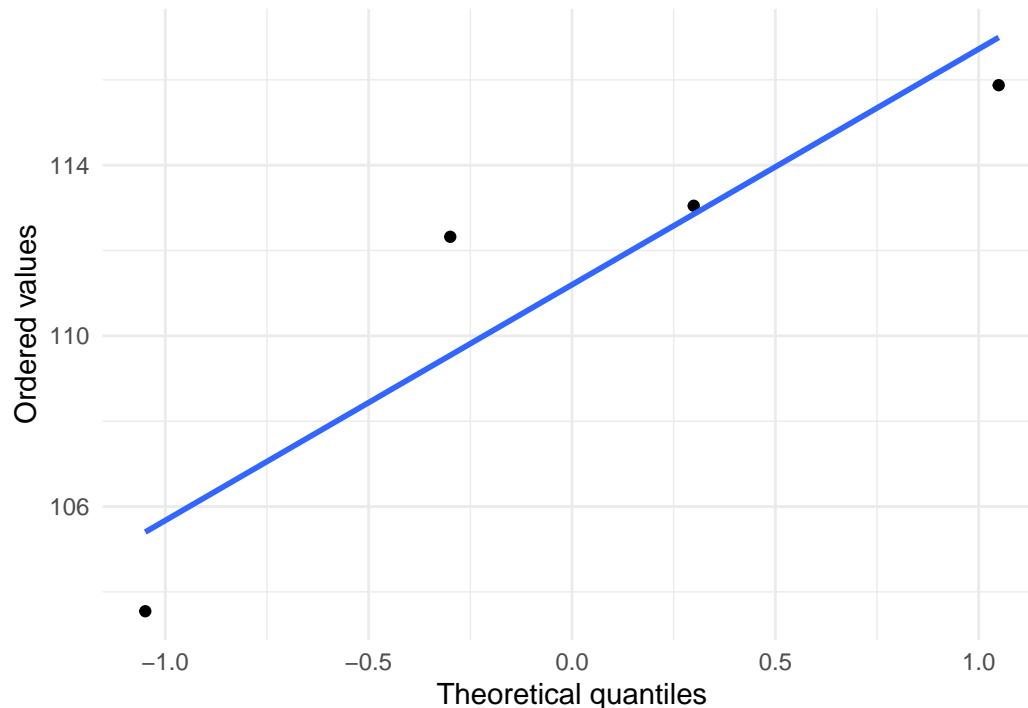
Forest: irrigated vs nonirrigated – Pyro
Boxplot by group



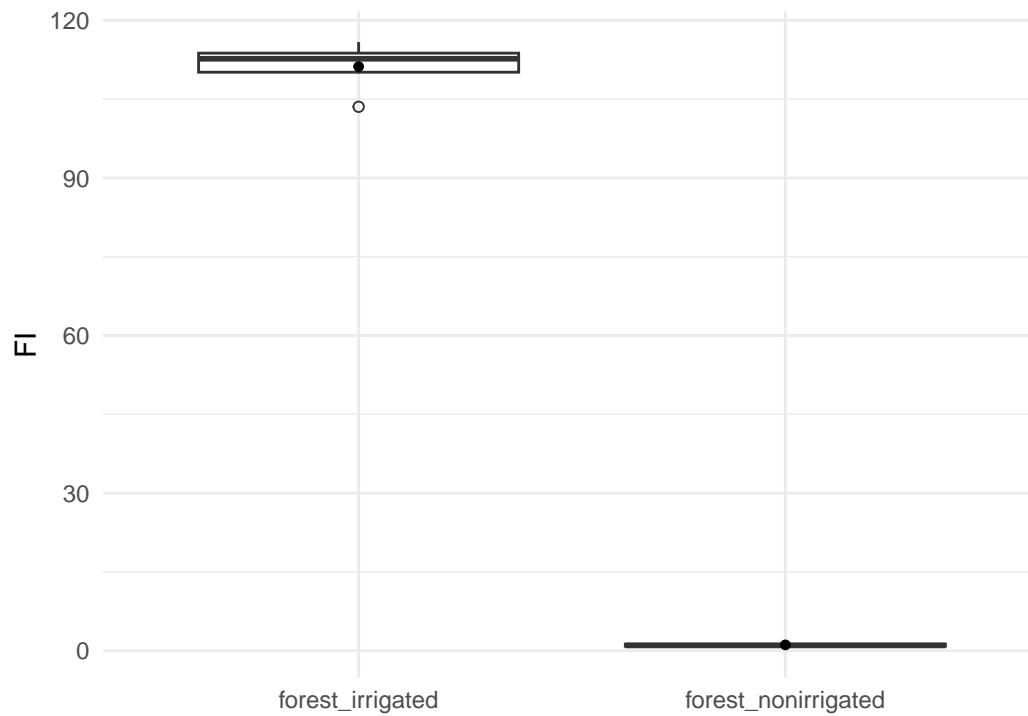
Forest: irrigated vs nonirrigated – Pyro
Sample variances



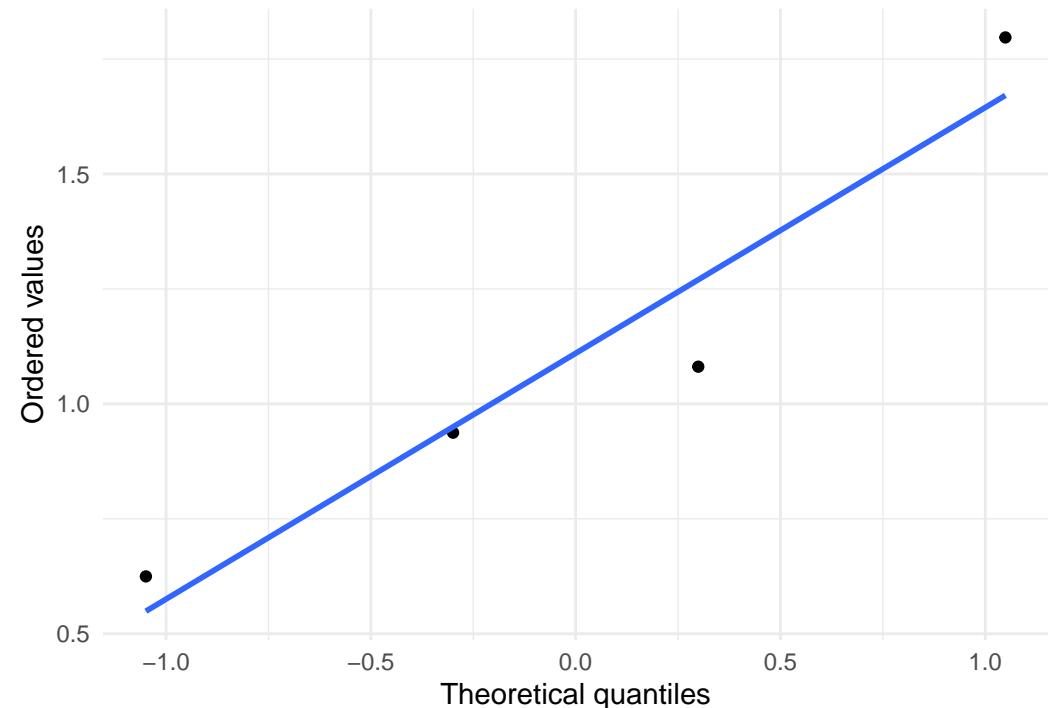
Forest: irrigated vs nonirrigated – FI
Q-Q: forest_irrigated (n=4)



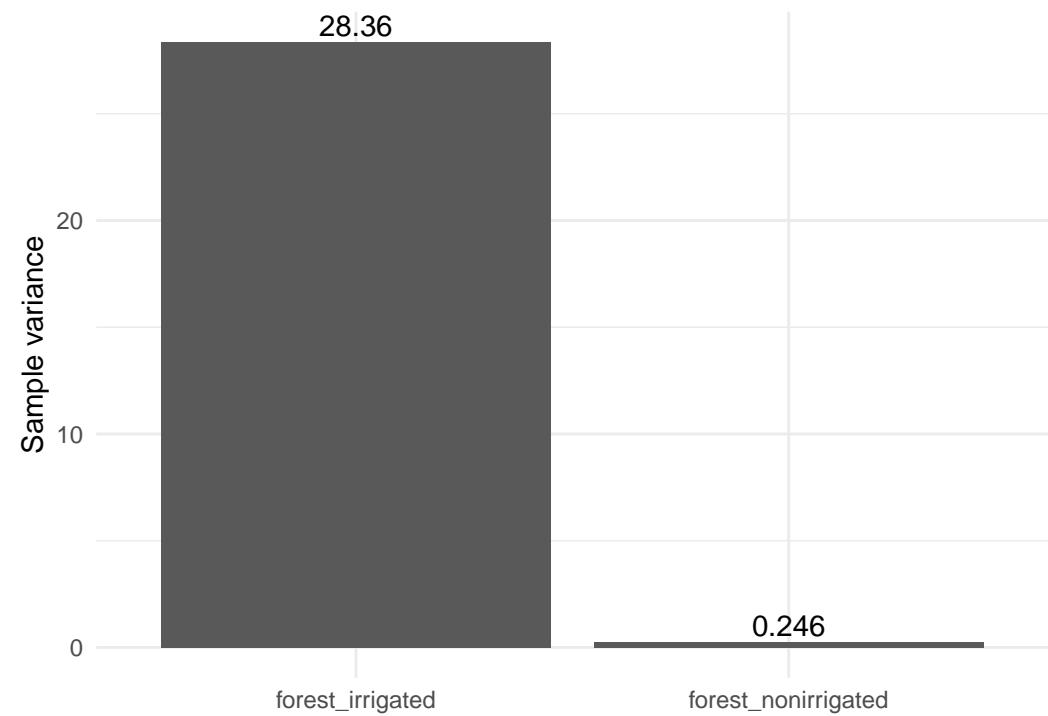
Forest: irrigated vs nonirrigated – FI
Boxplot by group



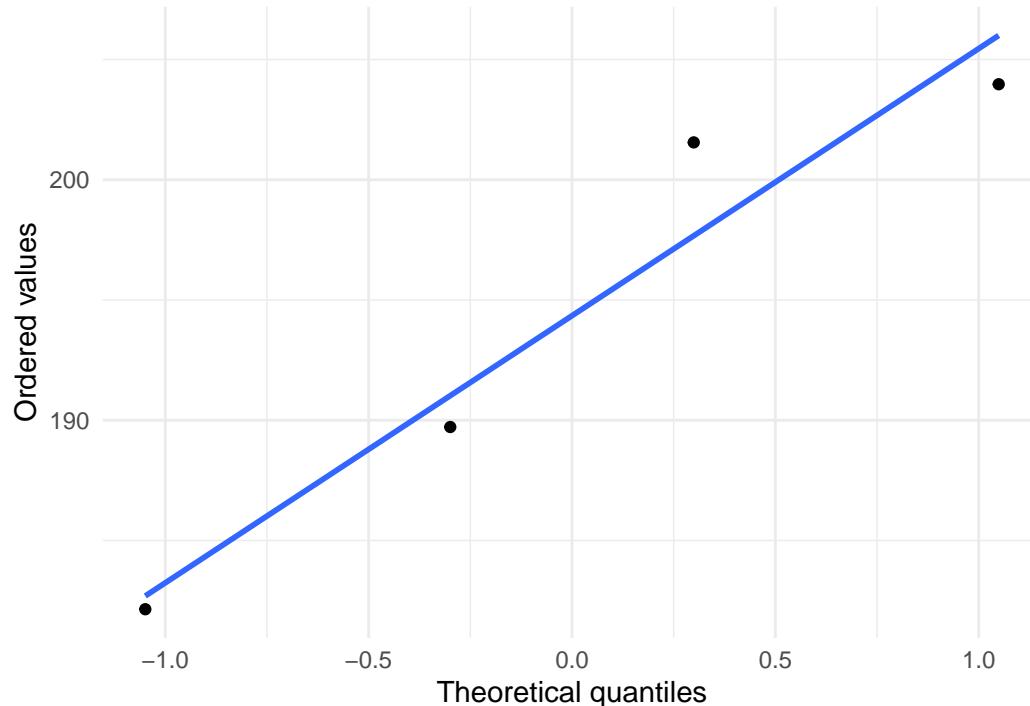
Forest: irrigated vs nonirrigated – FI
Q-Q: forest_nonirrigated (n=4)



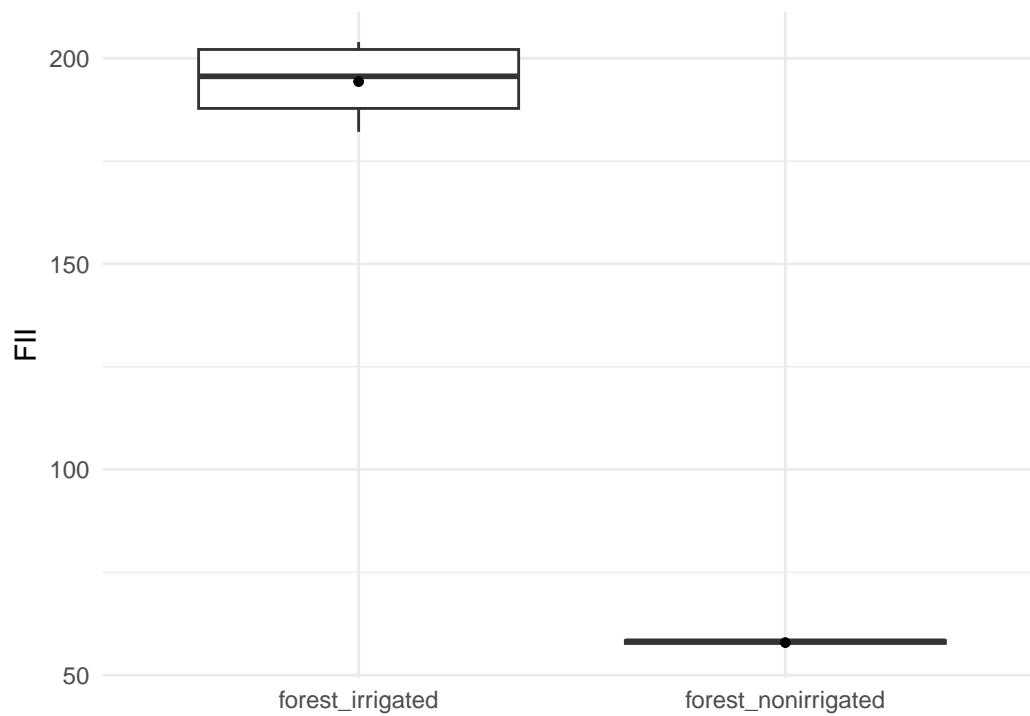
Forest: irrigated vs nonirrigated – FI
Sample variances



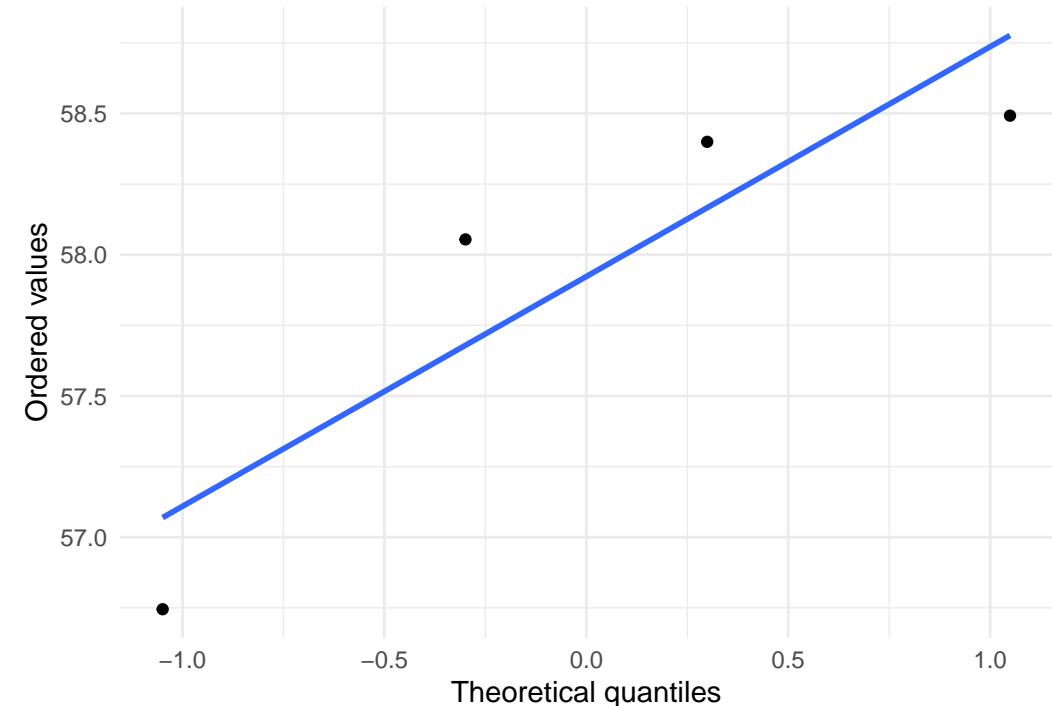
Forest: irrigated vs nonirrigated – FII
Q–Q: forest_irrigated (n=4)



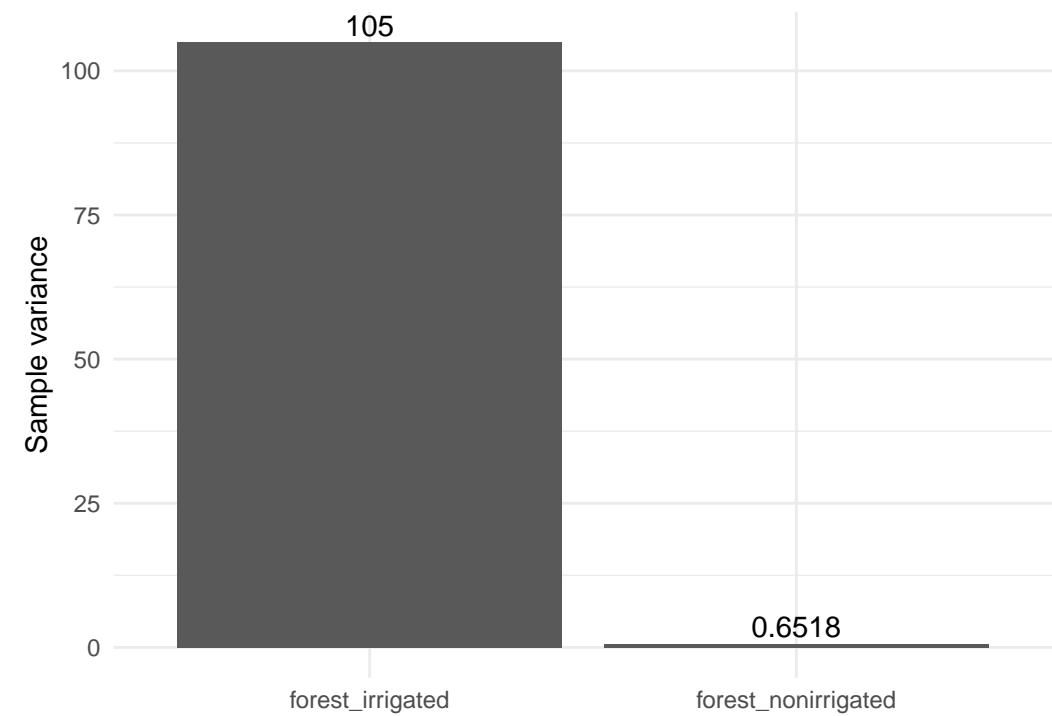
Forest: irrigated vs nonirrigated – FII
Boxplot by group



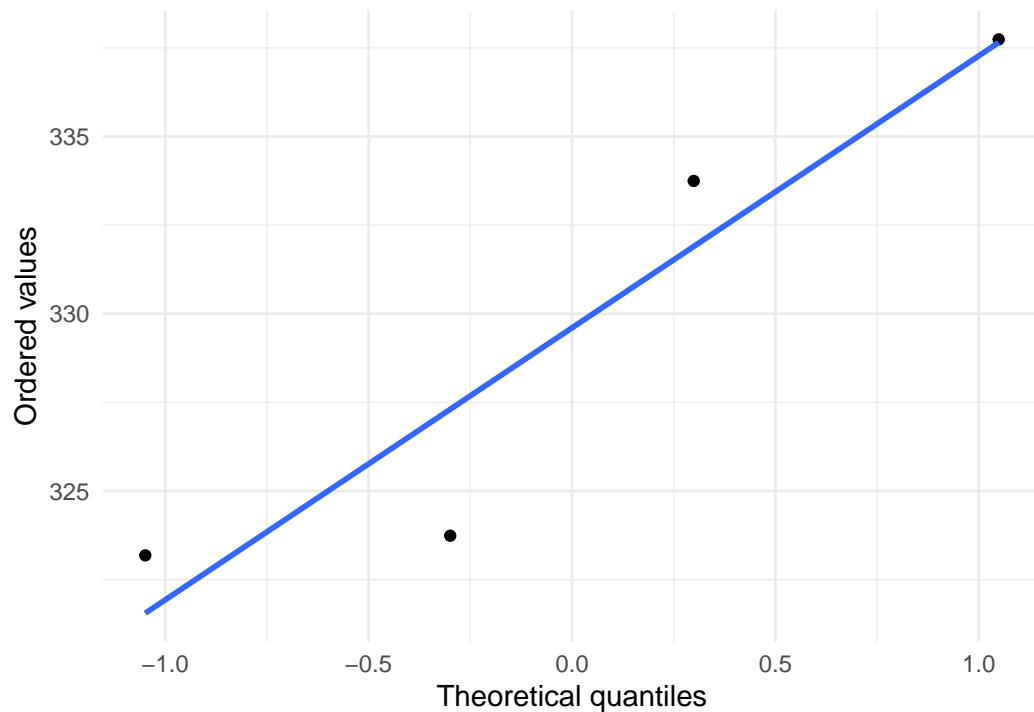
Forest: irrigated vs nonirrigated – FII
Q–Q: forest_nonirrigated (n=4)



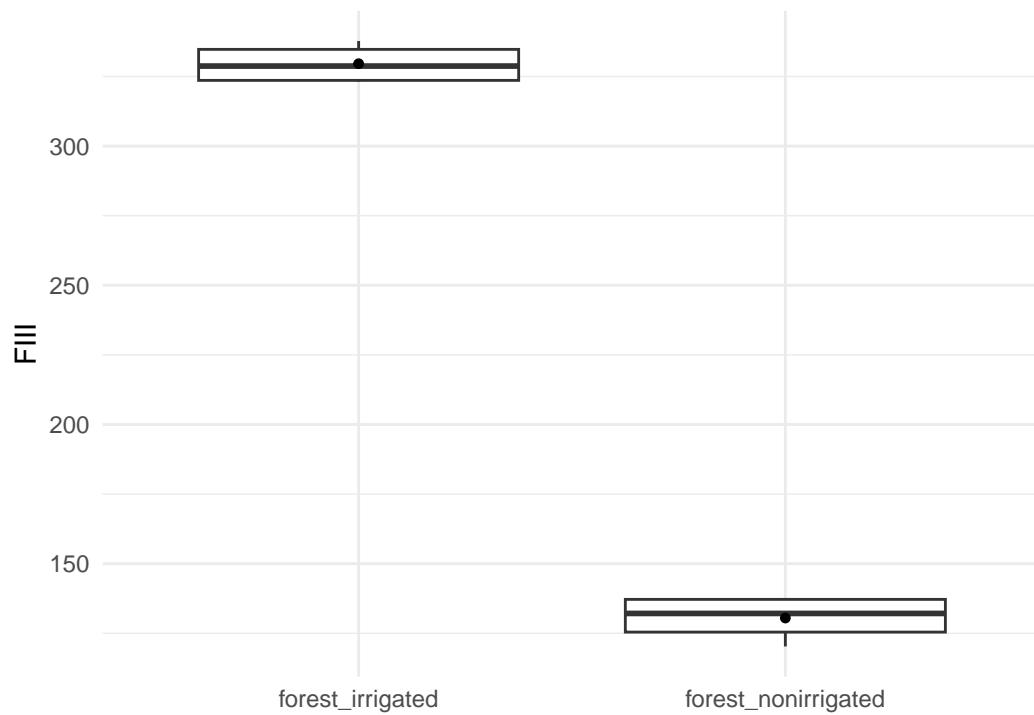
Forest: irrigated vs nonirrigated – FII
Sample variances



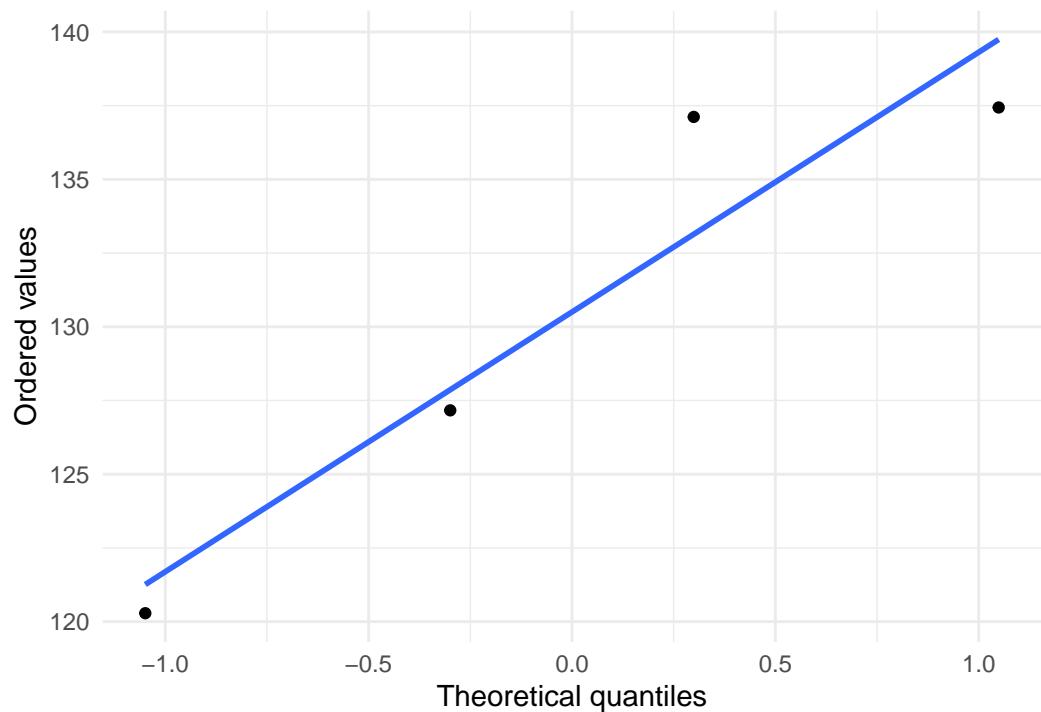
Forest: irrigated vs nonirrigated – FIII
Q-Q: forest_irrigated (n=4)



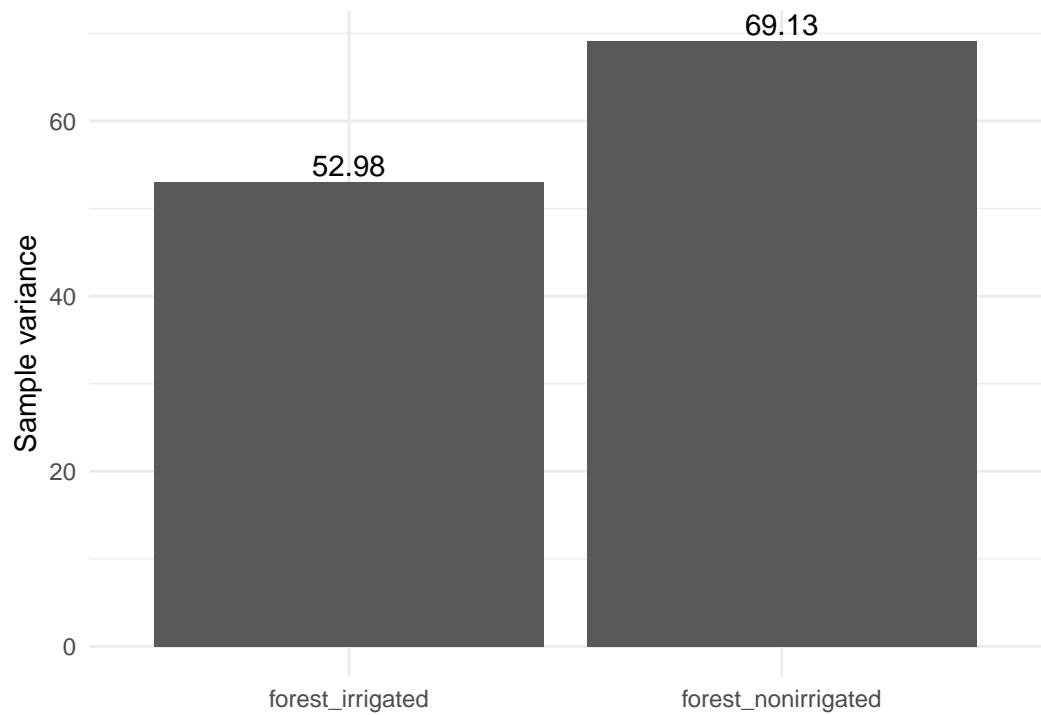
Forest: irrigated vs nonirrigated – FIII
Boxplot by group



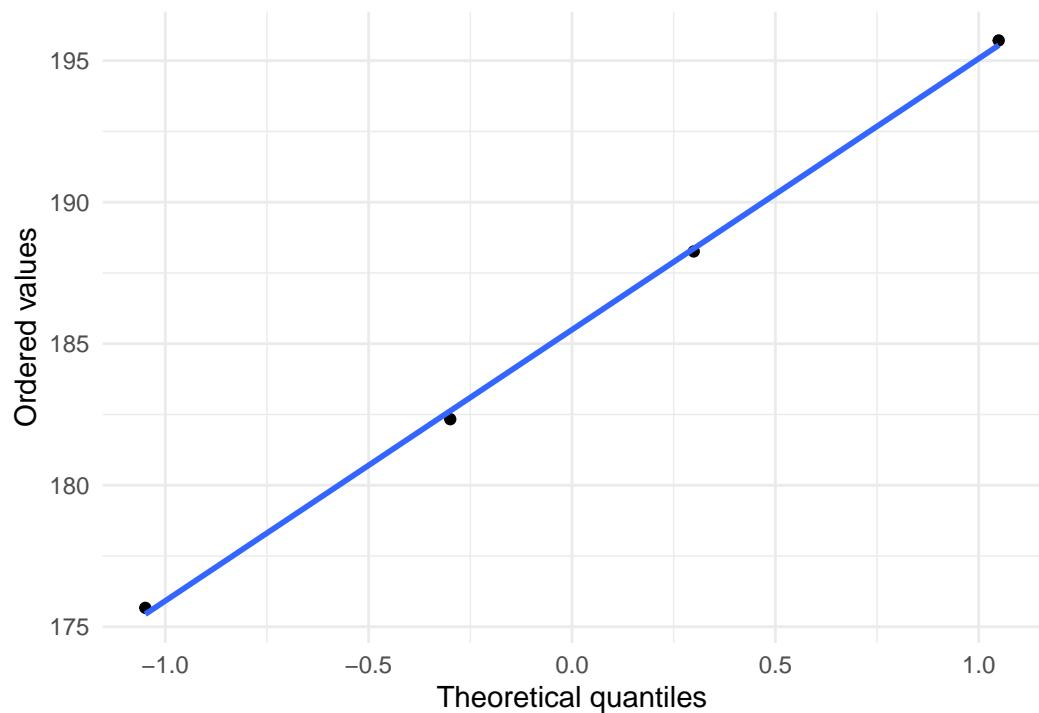
Forest: irrigated vs nonirrigated – FIII
Q-Q: forest_nonirrigated (n=4)



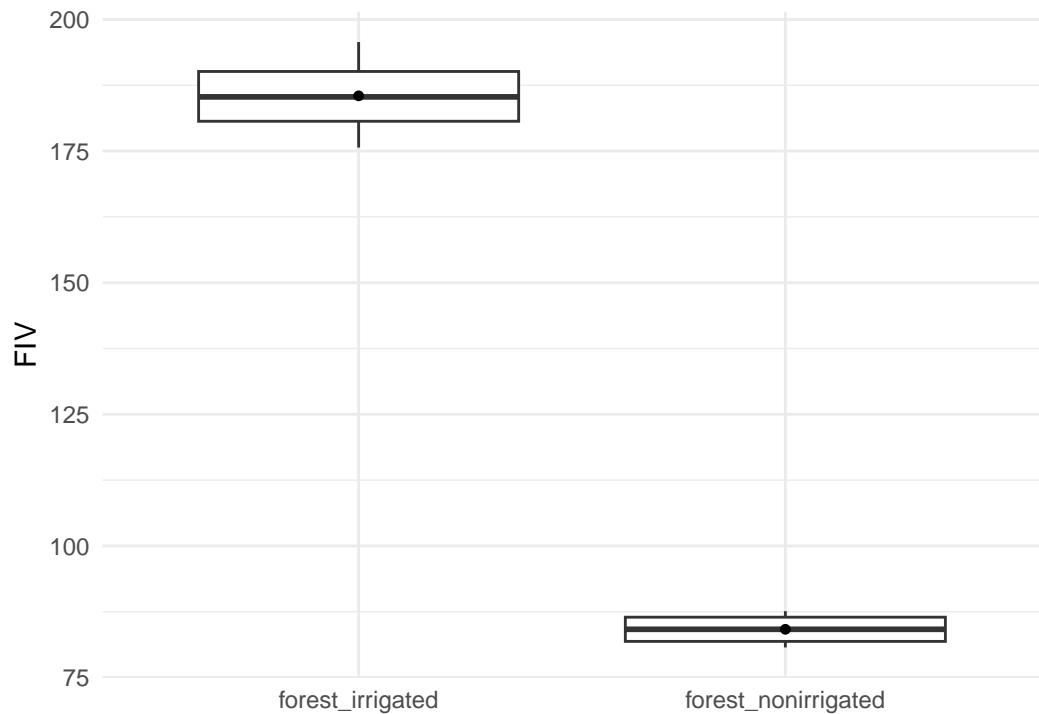
Forest: irrigated vs nonirrigated – FIII
Sample variances



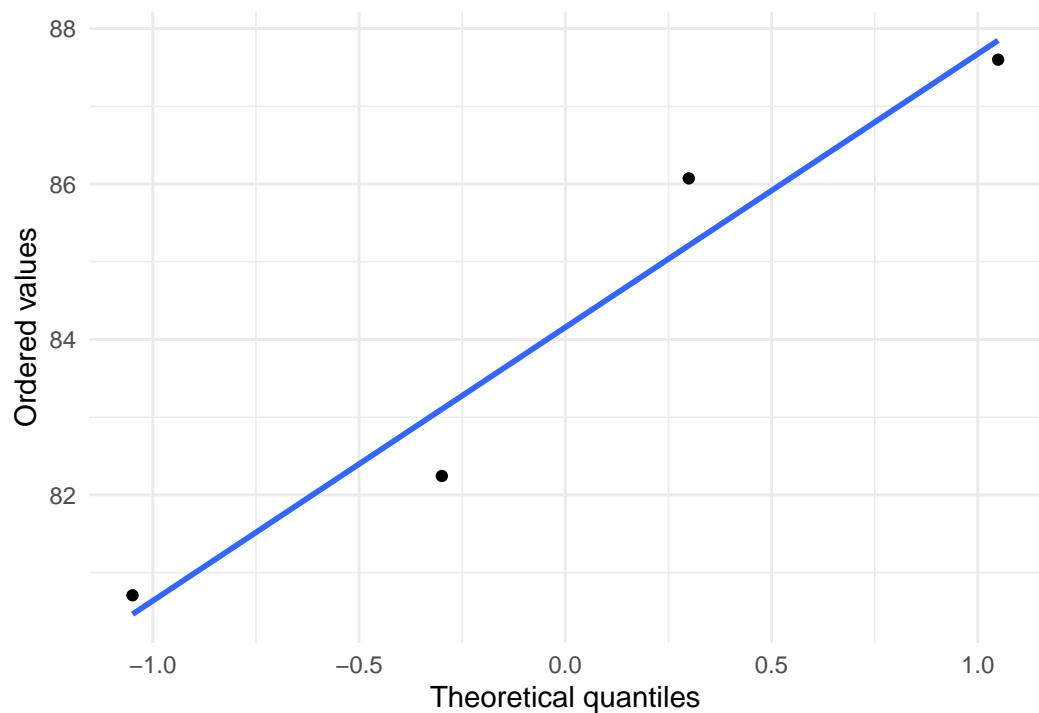
Forest: irrigated vs nonirrigated – FIV
Q-Q: forest_irrigated (n=4)



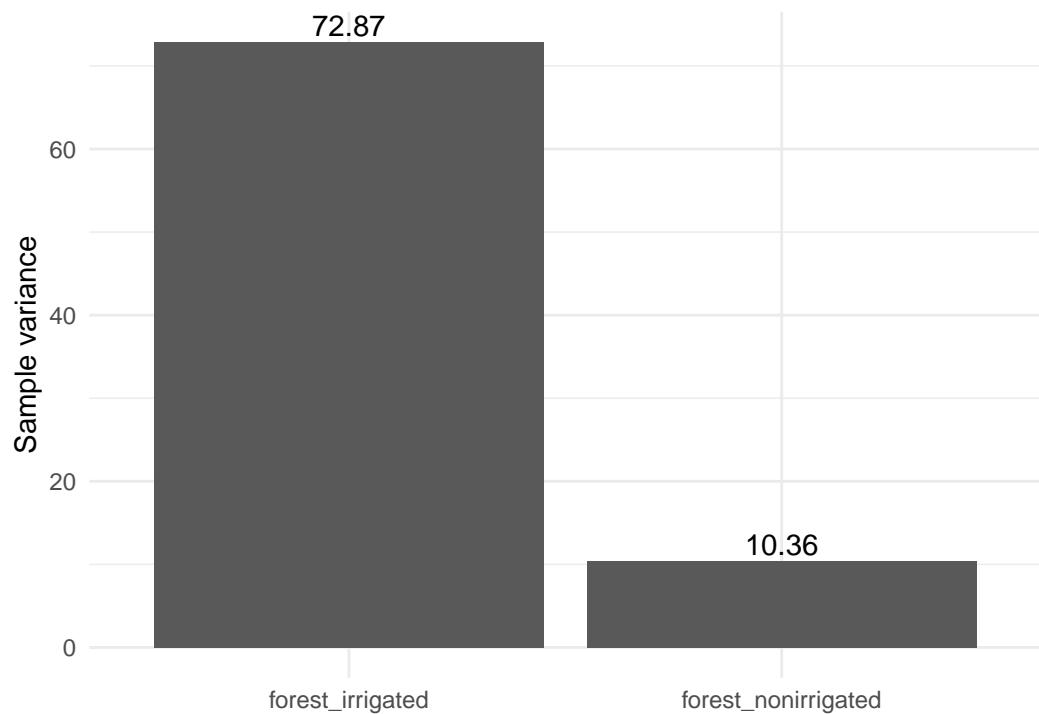
Forest: irrigated vs nonirrigated – FIV
Boxplot by group



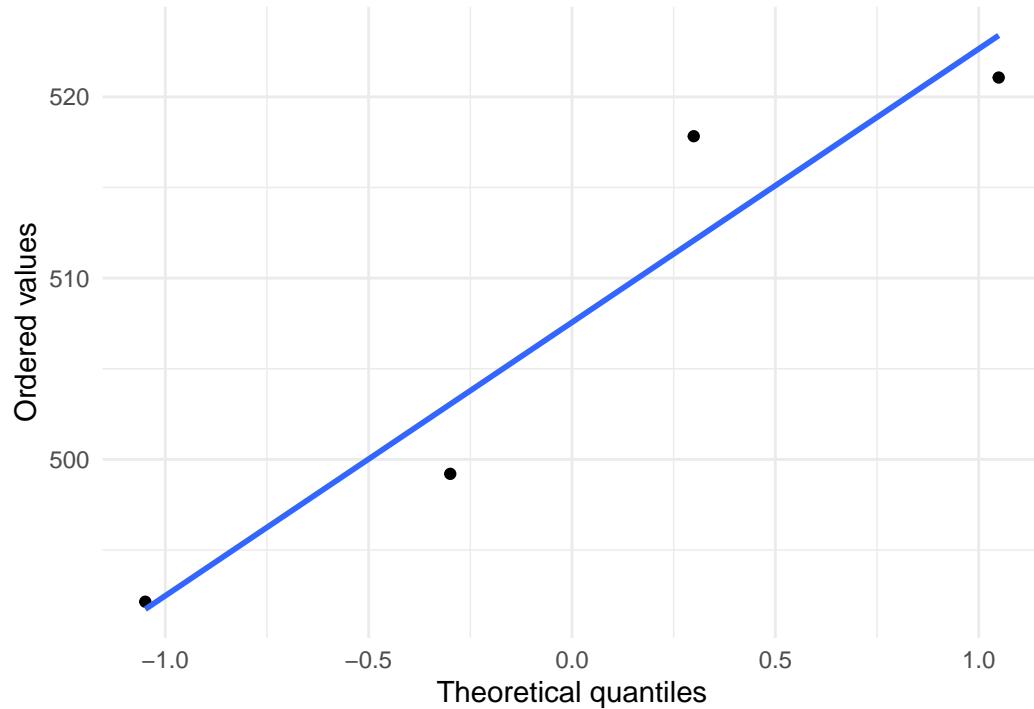
Forest: irrigated vs nonirrigated – FIV
Q-Q: forest_nonirrigated (n=4)



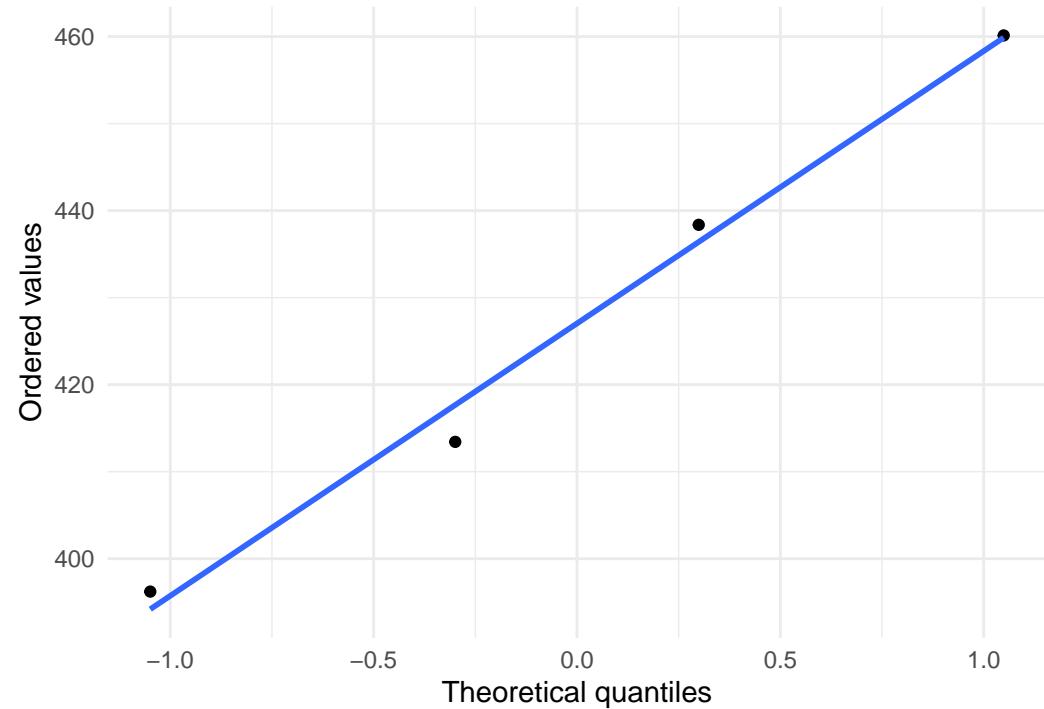
Forest: irrigated vs nonirrigated – FIV
Sample variances



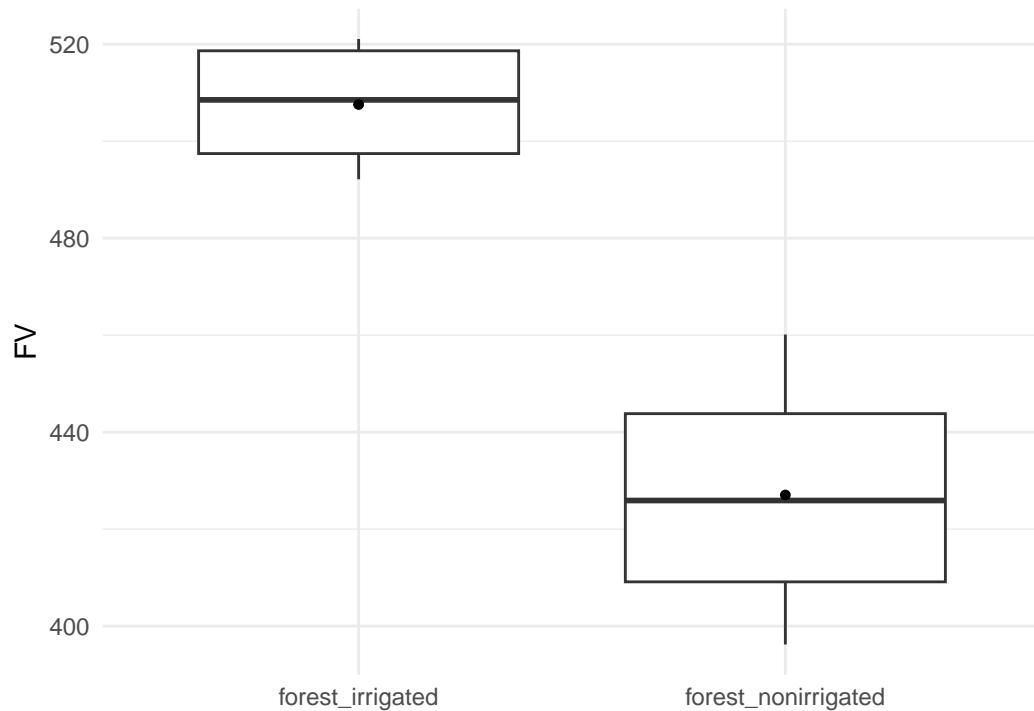
Forest: irrigated vs nonirrigated – FV
Q-Q: forest_irrigated (n=4)



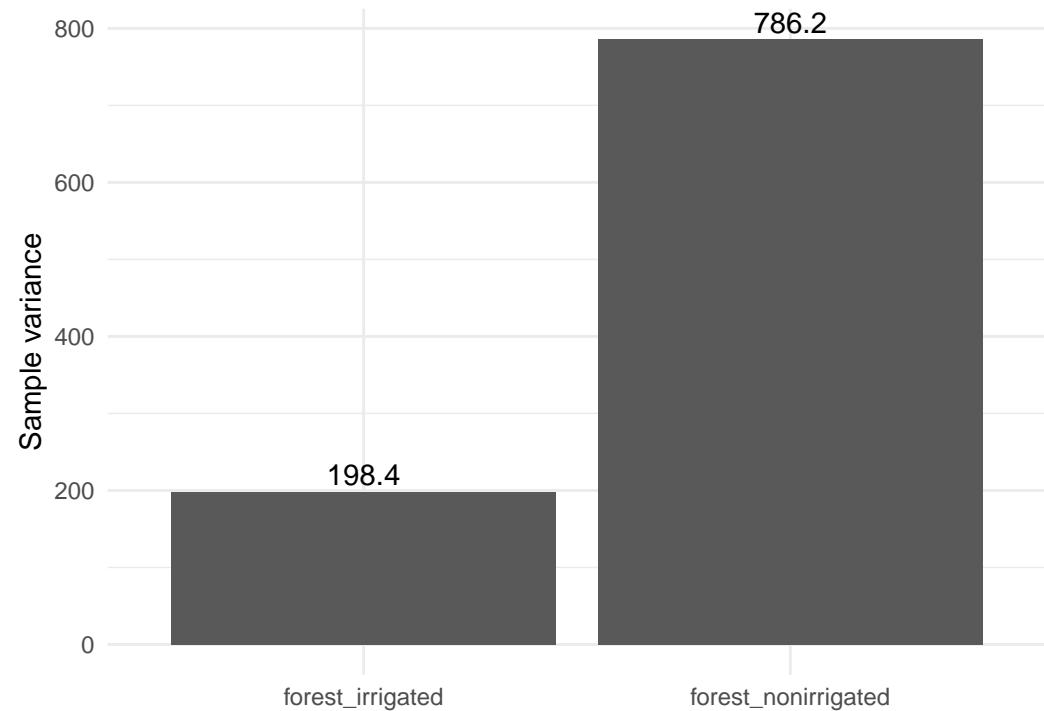
Forest: irrigated vs nonirrigated – FV
Q-Q: forest_nonirrigated (n=4)



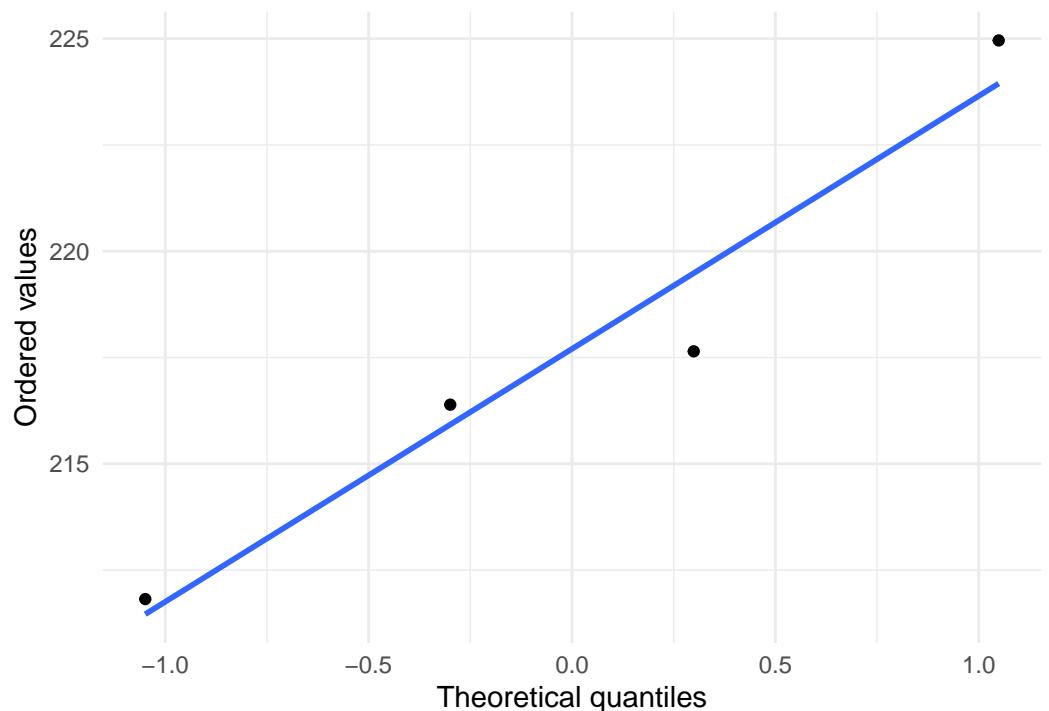
Forest: irrigated vs nonirrigated – FV
Boxplot by group



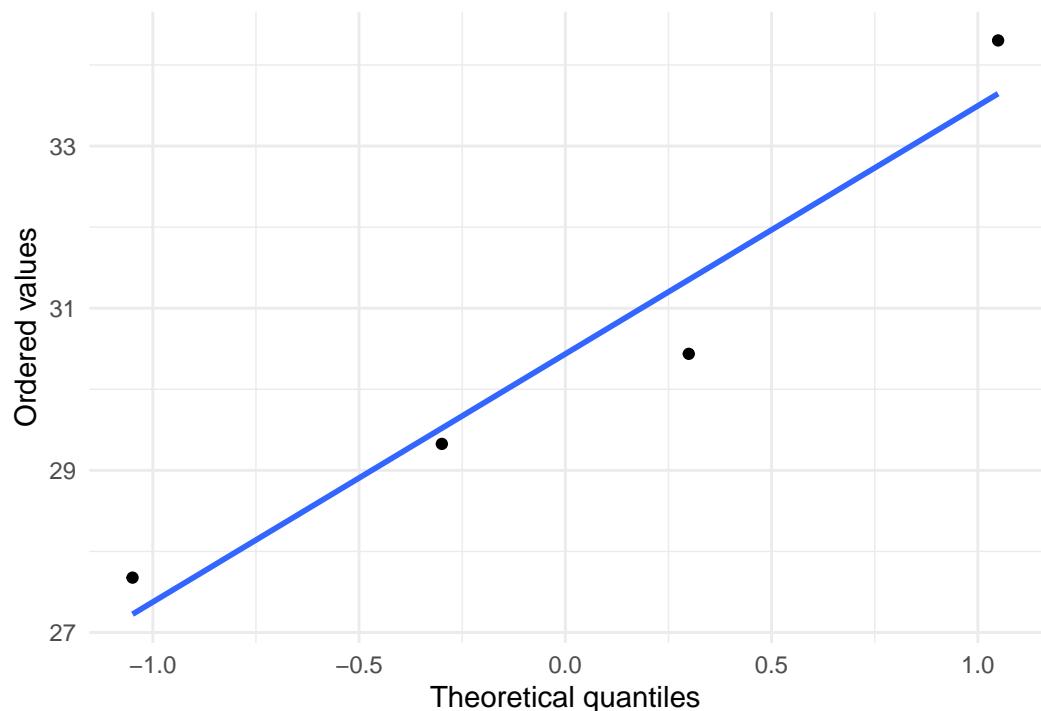
Forest: irrigated vs nonirrigated – FV
Sample variances



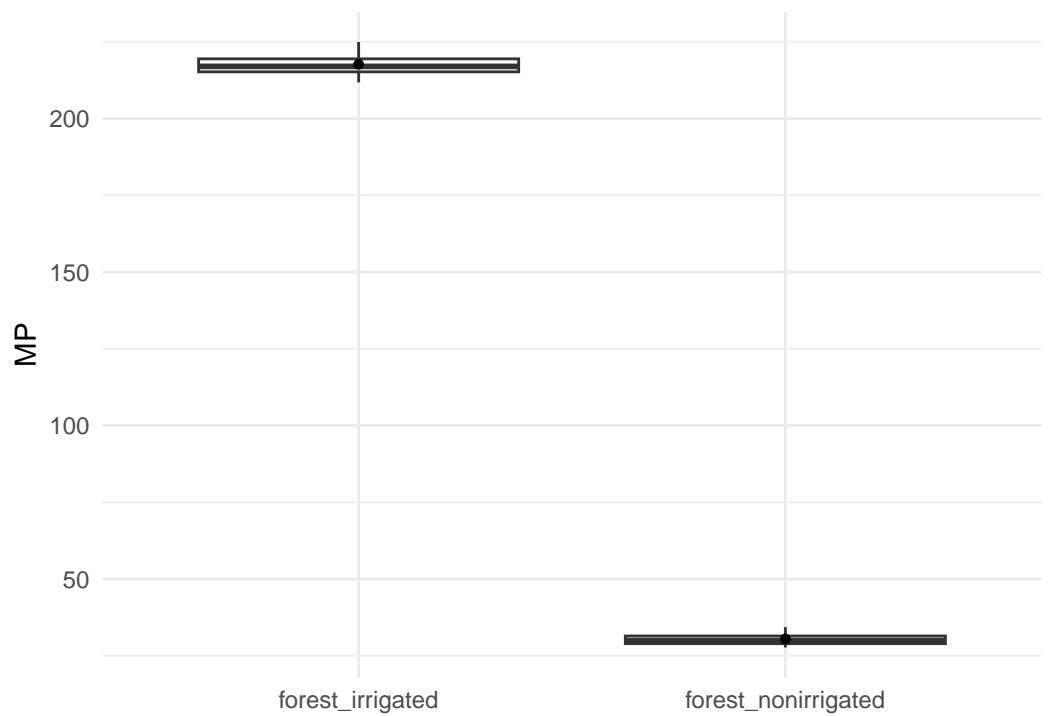
Forest: irrigated vs nonirrigated – MP
Q-Q: forest_irrigated (n=4)



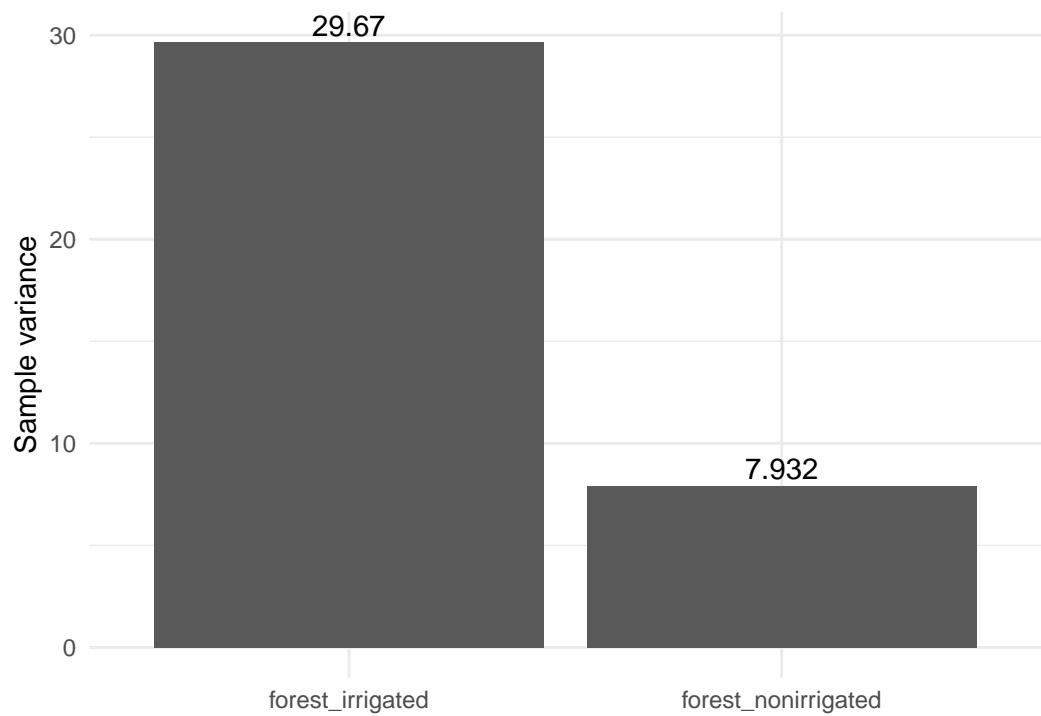
Forest: irrigated vs nonirrigated – MP
Q-Q: forest_nonirrigated (n=4)



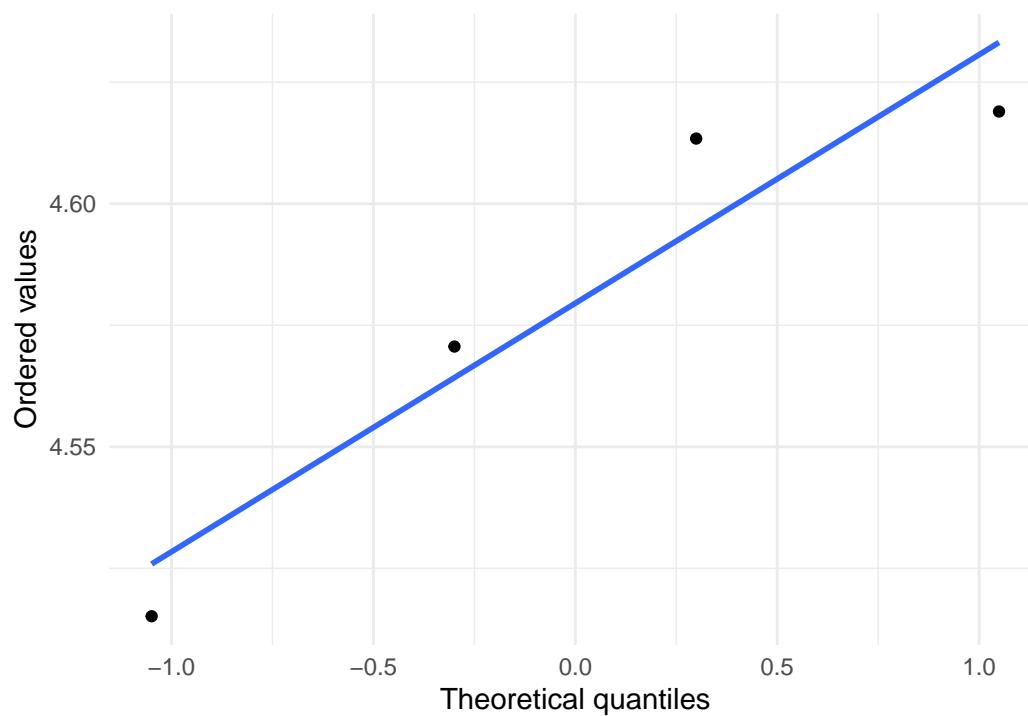
Forest: irrigated vs nonirrigated – MP
Boxplot by group



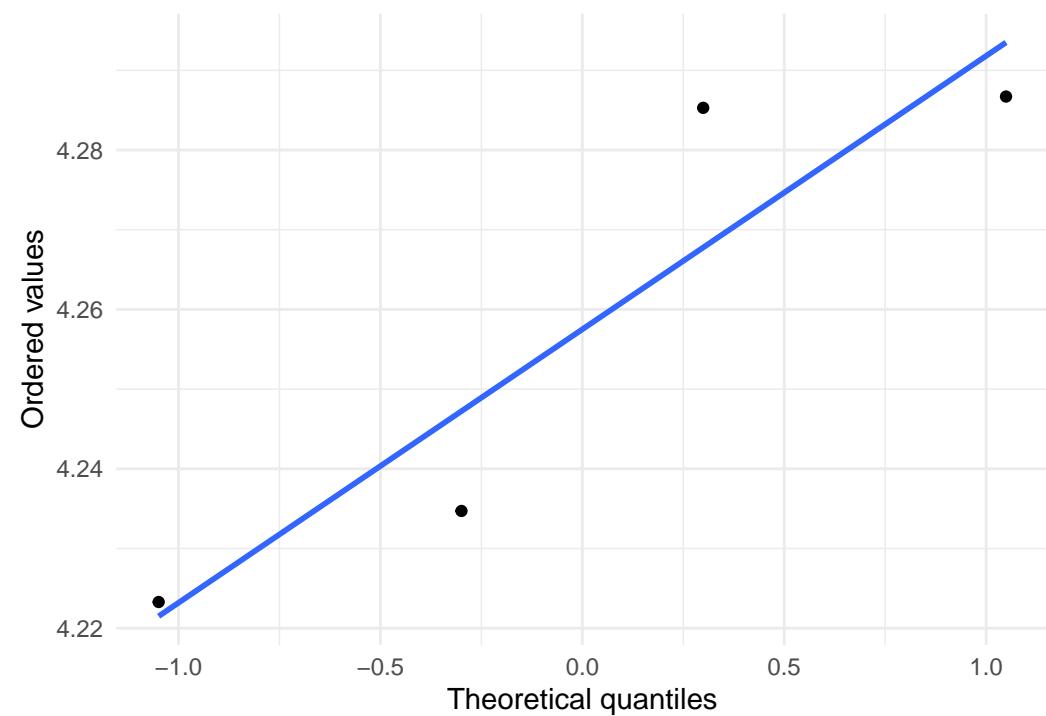
Forest: irrigated vs nonirrigated – MP
Sample variances



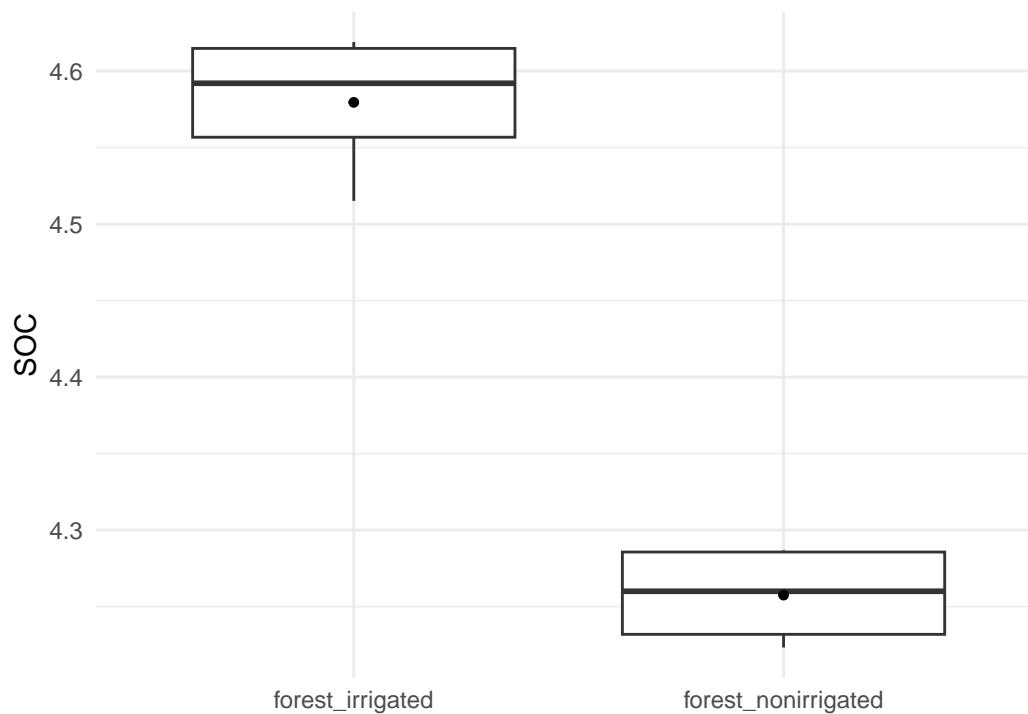
Forest: irrigated vs nonirrigated – SOC
Q–Q: forest_irrigated (n=4)



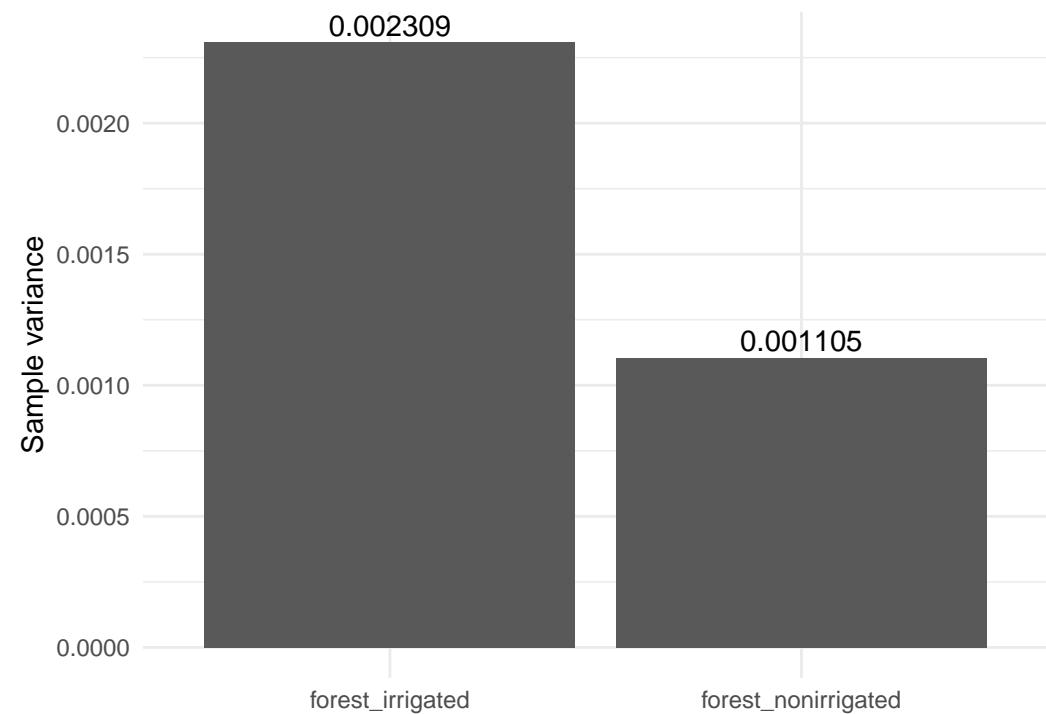
Forest: irrigated vs nonirrigated – SOC
Q–Q: forest_nonirrigated (n=4)



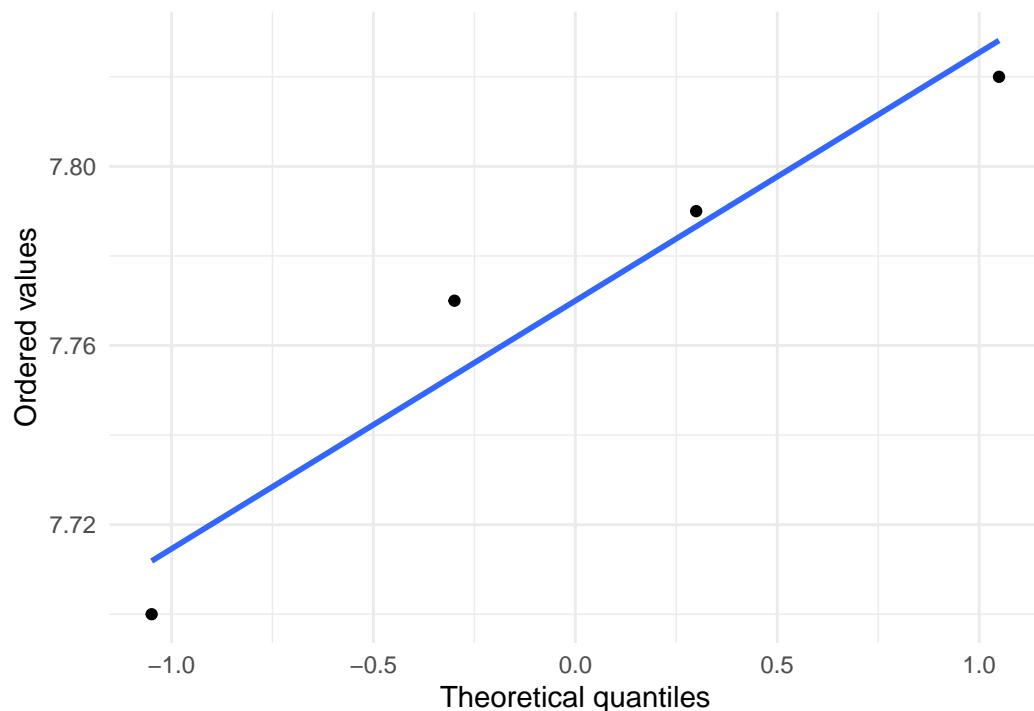
Forest: irrigated vs nonirrigated – SOC
Boxplot by group



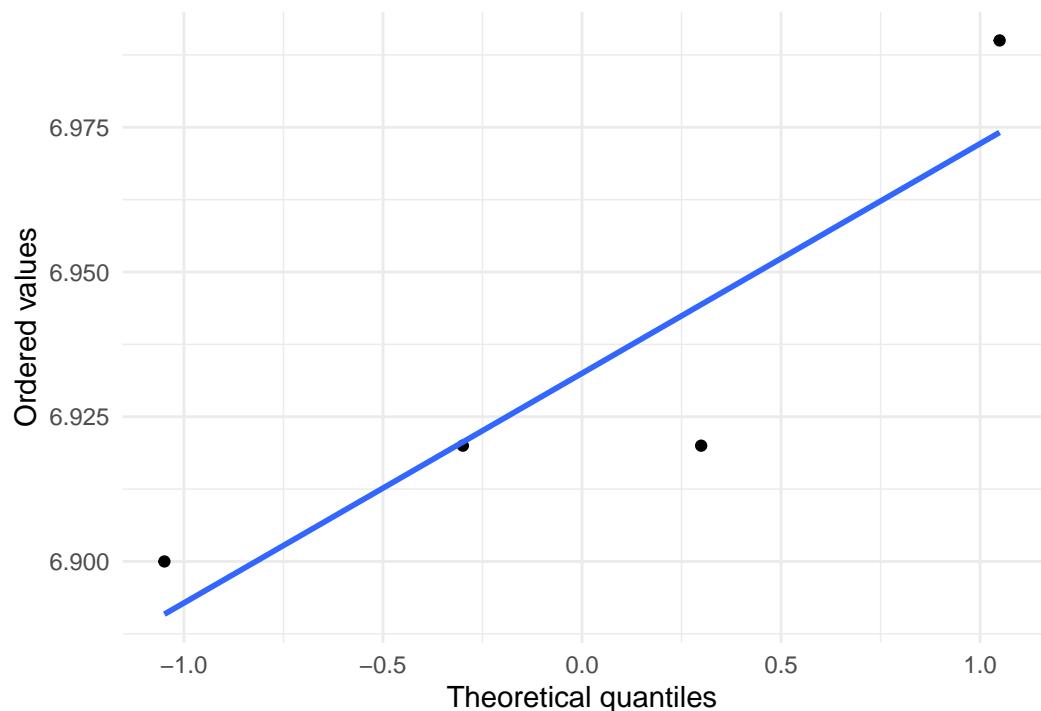
Forest: irrigated vs nonirrigated – SOC
Sample variances



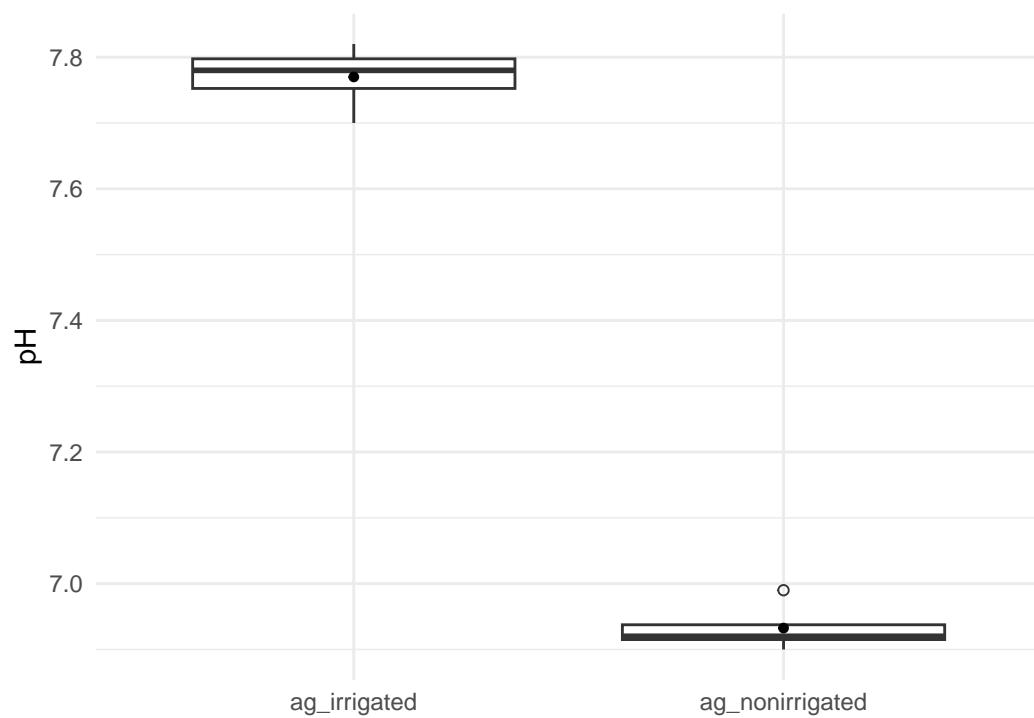
Agricultural: irrigated vs nonirrigated – pH
Q–Q: ag_irrigated (n=4)



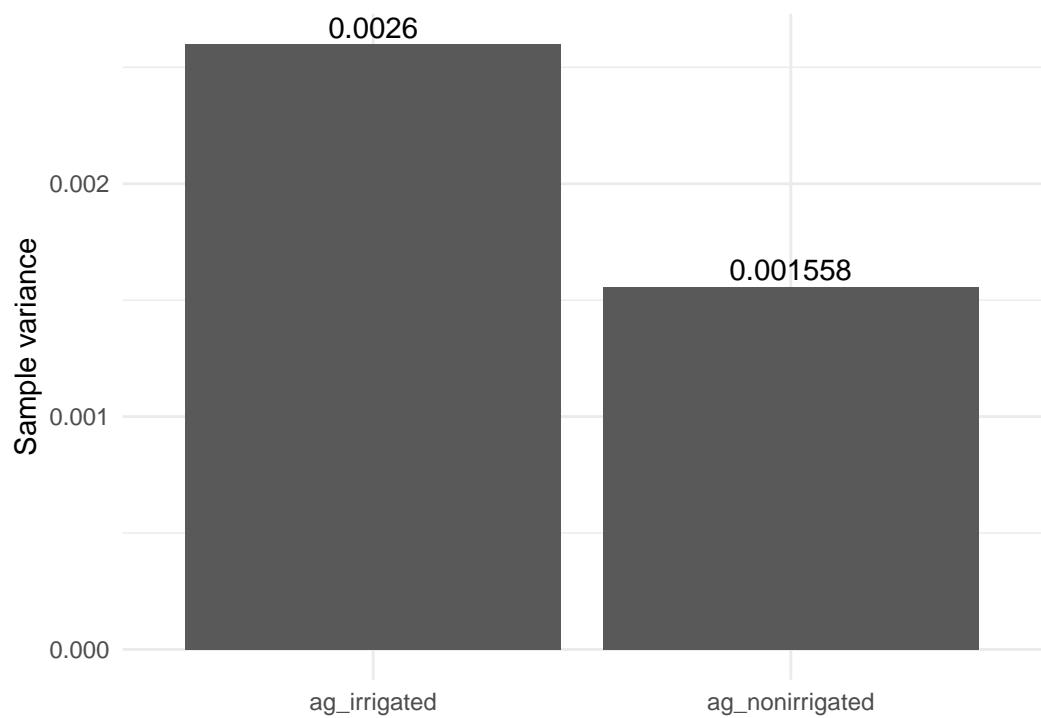
Agricultural: irrigated vs nonirrigated – pH
Q–Q: ag_nonirrigated (n=4)



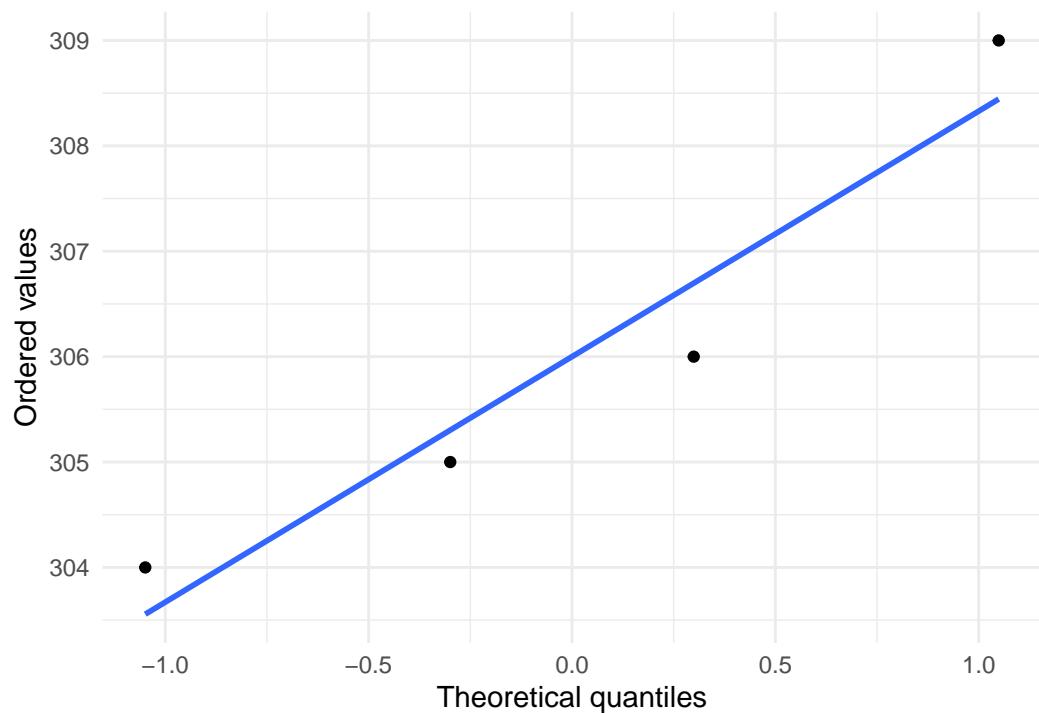
Agricultural: irrigated vs nonirrigated – pH
Boxplot by group



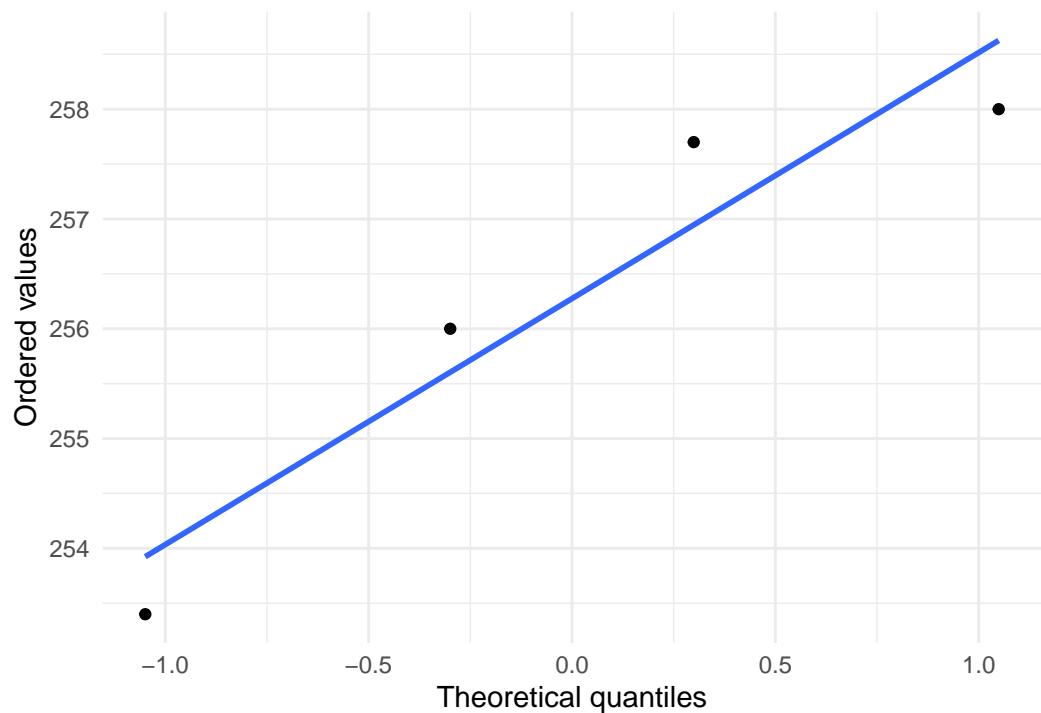
Agricultural: irrigated vs nonirrigated – pH
Sample variances



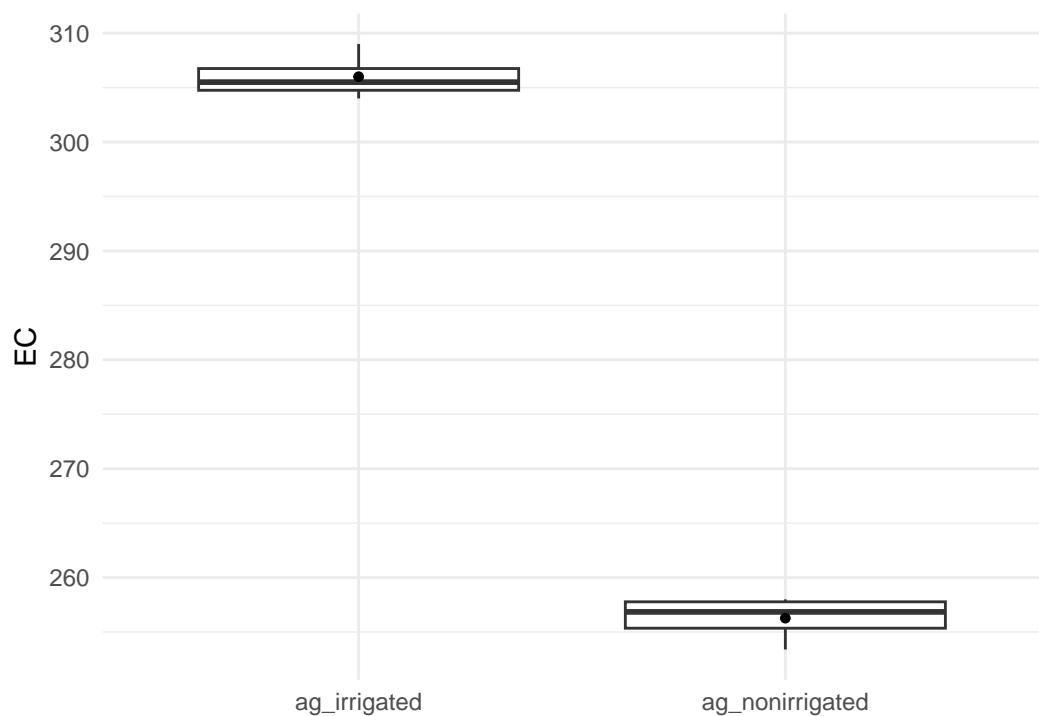
Agricultural: irrigated vs nonirrigated – EC
Q-Q: ag_irrigated (n=4)



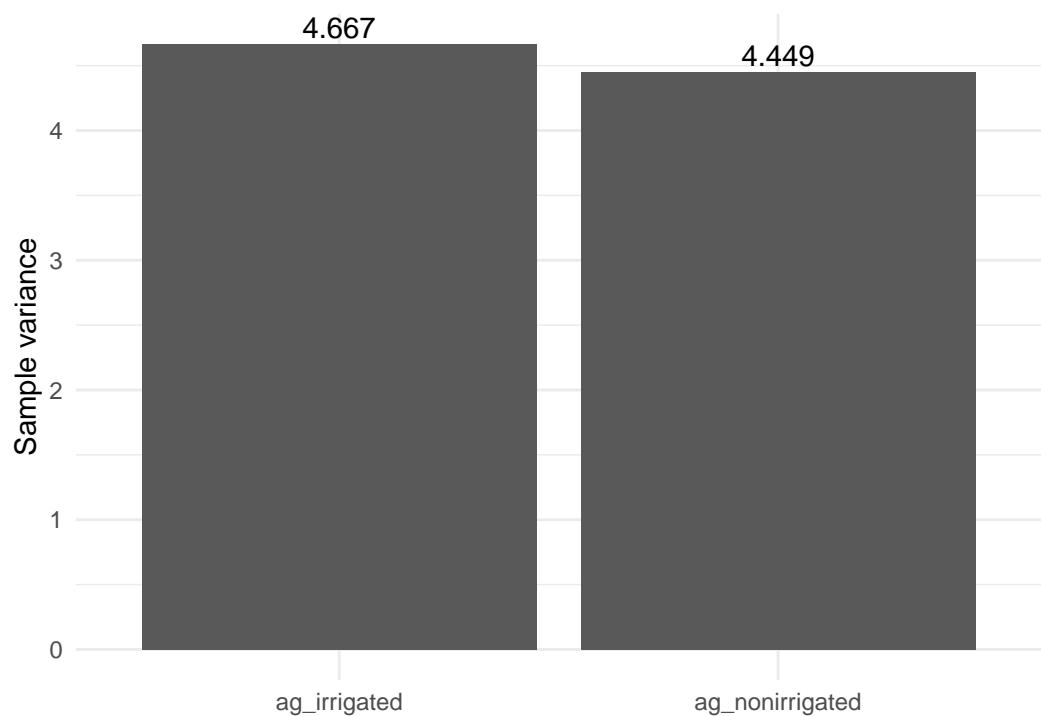
Agricultural: irrigated vs nonirrigated – EC
Q-Q: ag_nonirrigated (n=4)



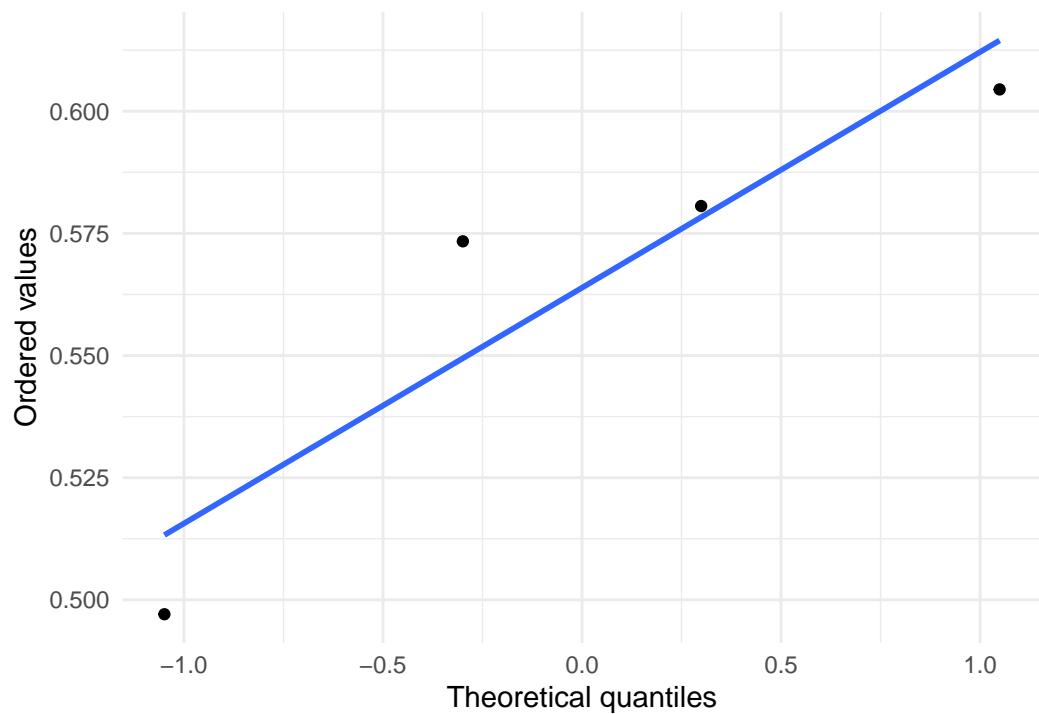
Agricultural: irrigated vs nonirrigated – EC
Boxplot by group



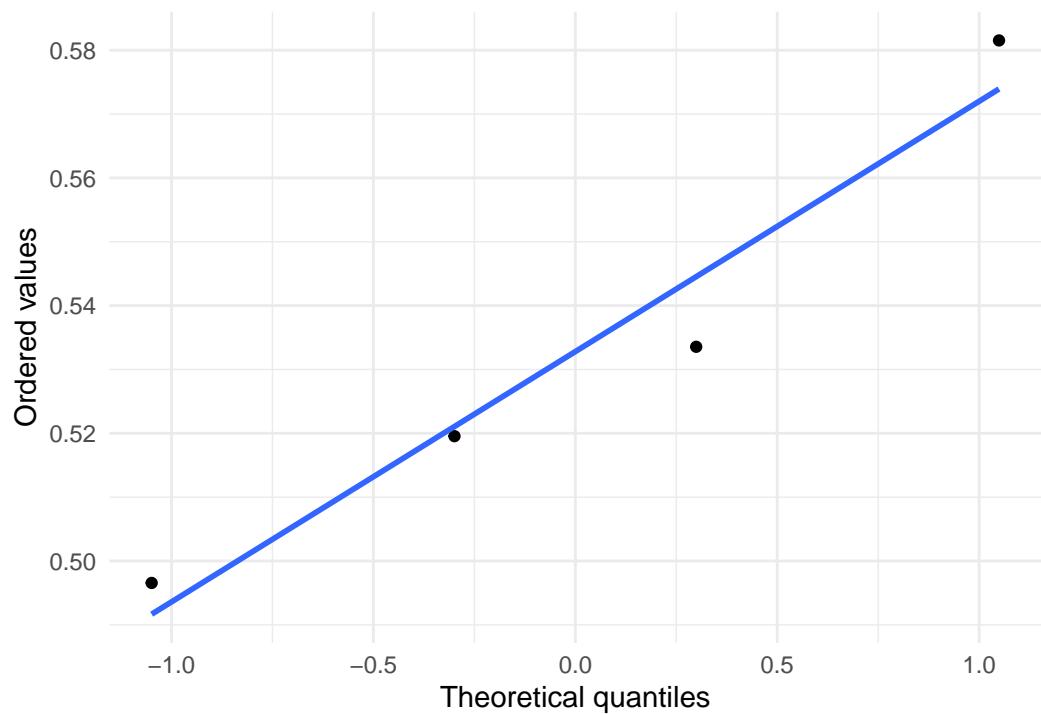
Agricultural: irrigated vs nonirrigated – EC
Sample variances



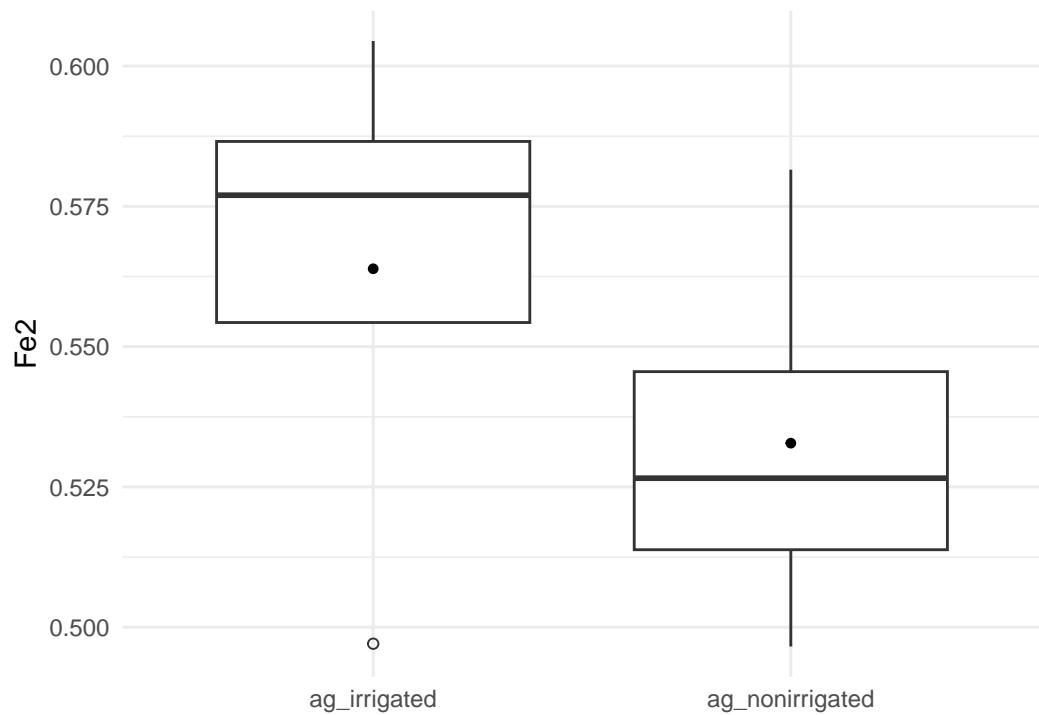
Agricultural: irrigated vs nonirrigated – Fe2
Q-Q: ag_irrigated (n=4)



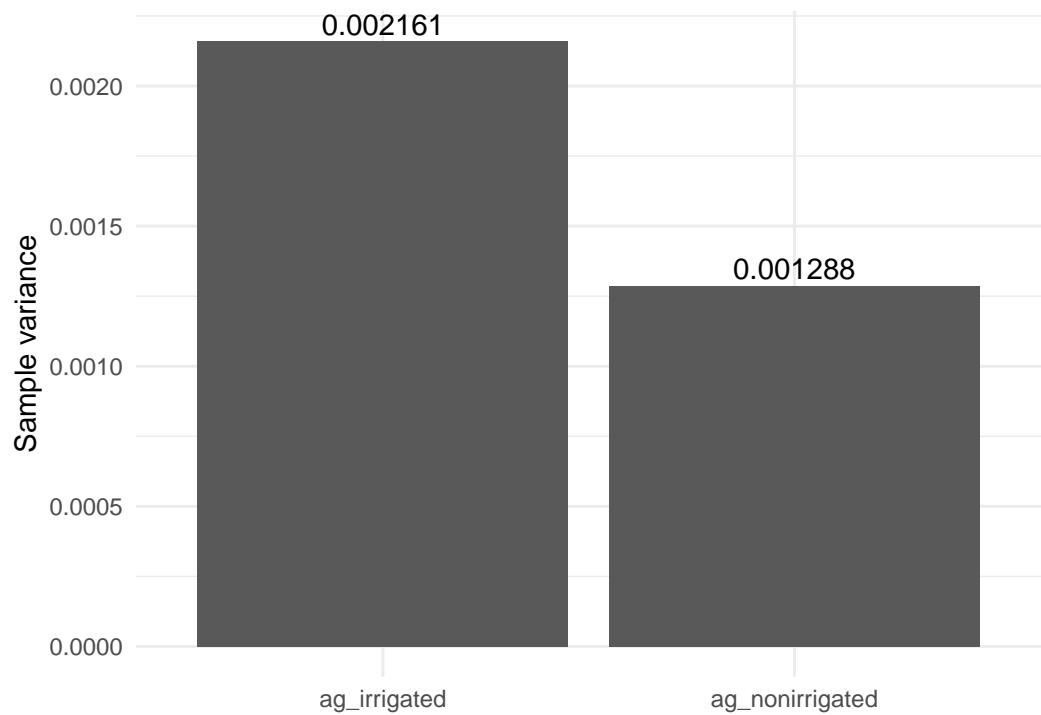
Agricultural: irrigated vs nonirrigated – Fe2
Q-Q: ag_nonirrigated (n=4)



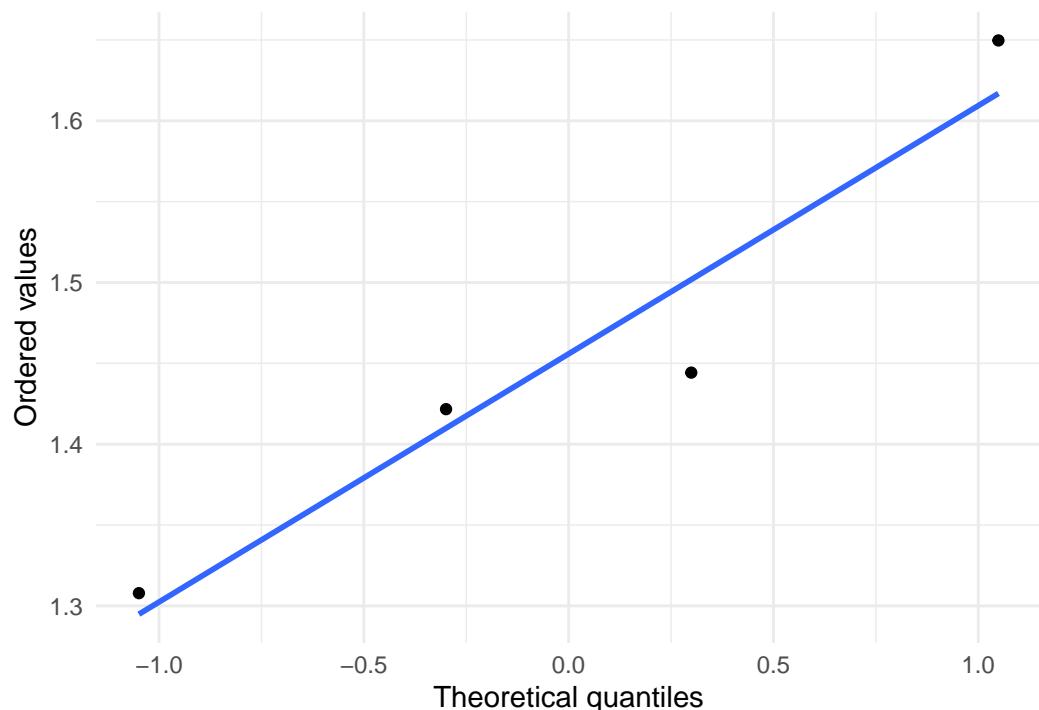
Agricultural: irrigated vs nonirrigated – Fe2
Boxplot by group



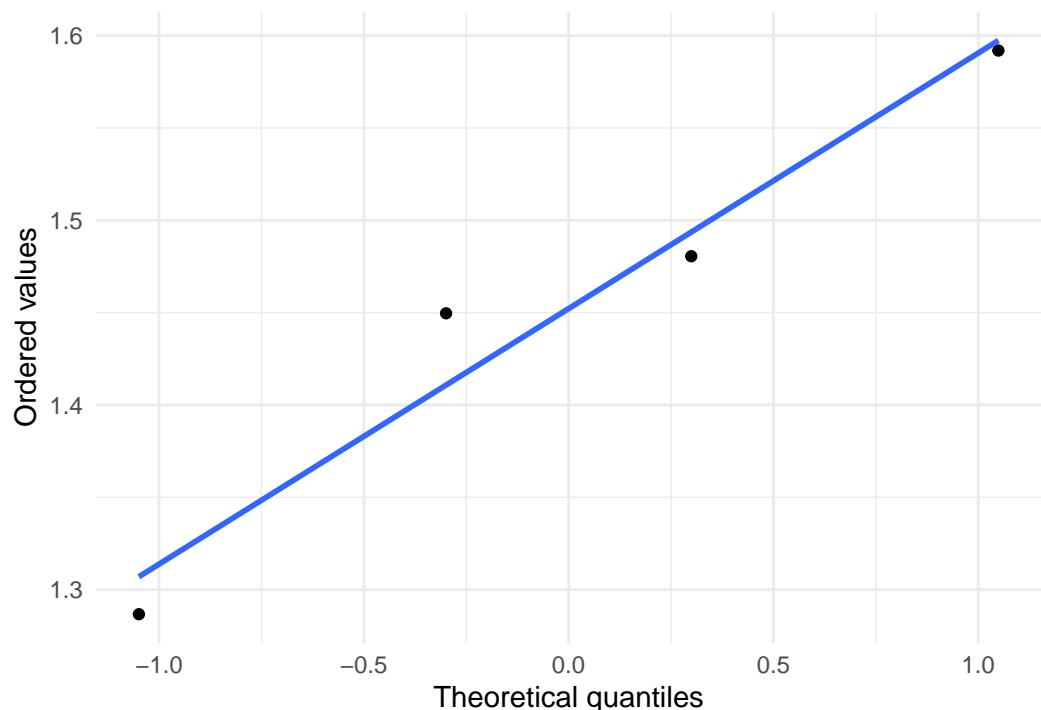
Agricultural: irrigated vs nonirrigated – Fe2
Sample variances



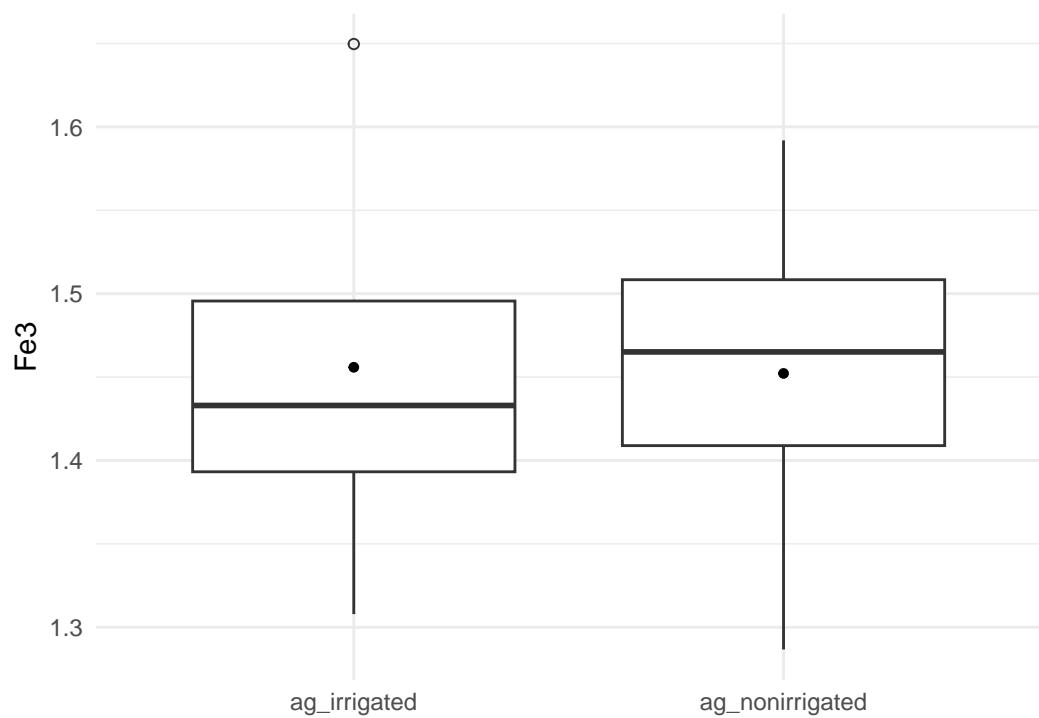
Agricultural: irrigated vs nonirrigated – Fe3
Q-Q: ag_irrigated (n=4)



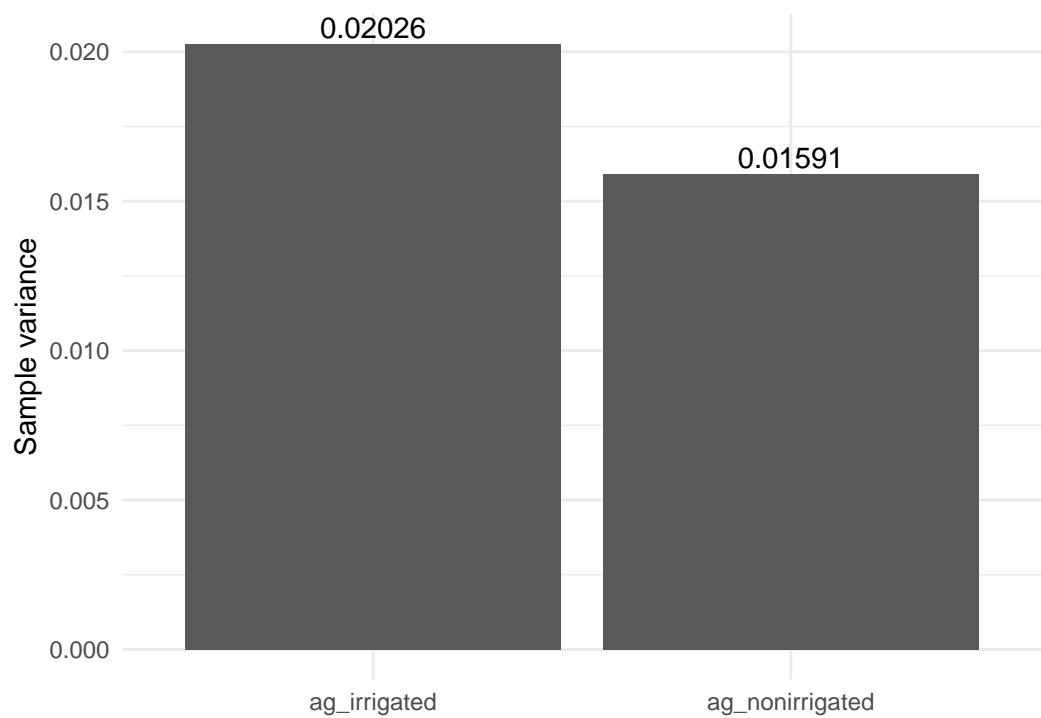
Agricultural: irrigated vs nonirrigated – Fe3
Q-Q: ag_nonirrigated (n=4)



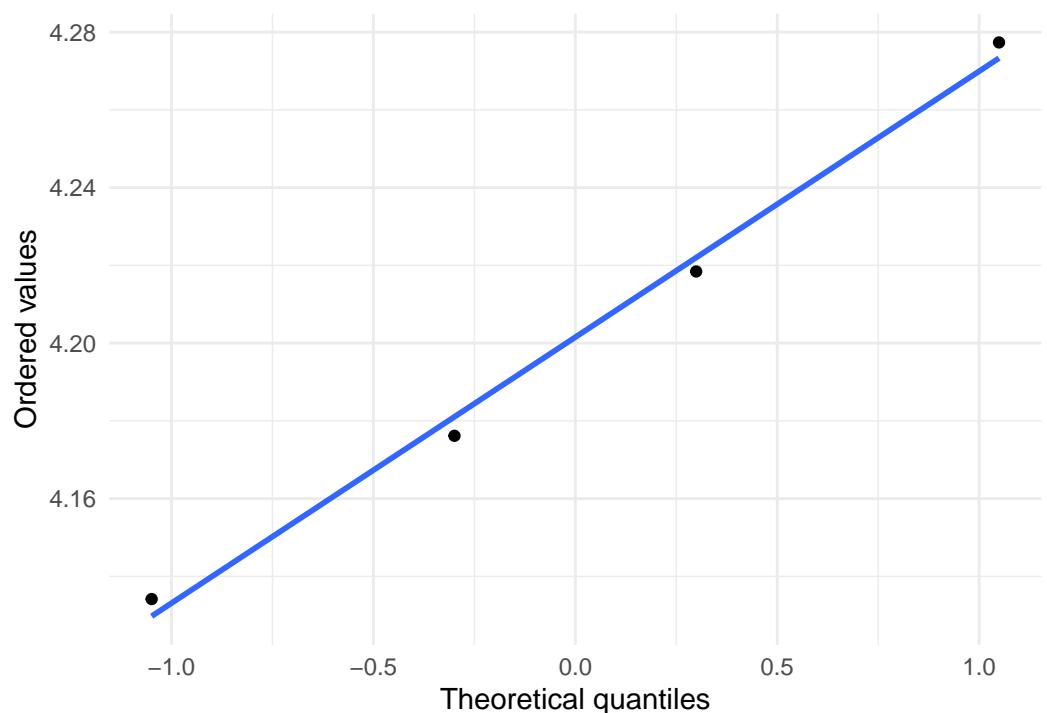
Agricultural: irrigated vs nonirrigated – Fe3
Boxplot by group



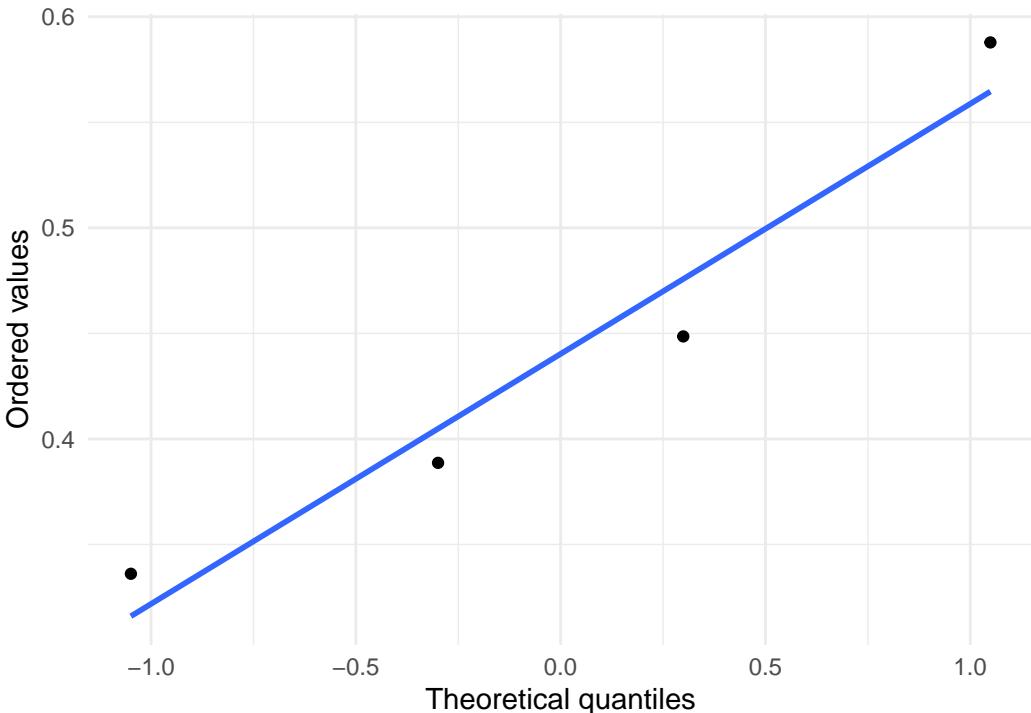
Agricultural: irrigated vs nonirrigated – Fe3
Sample variances



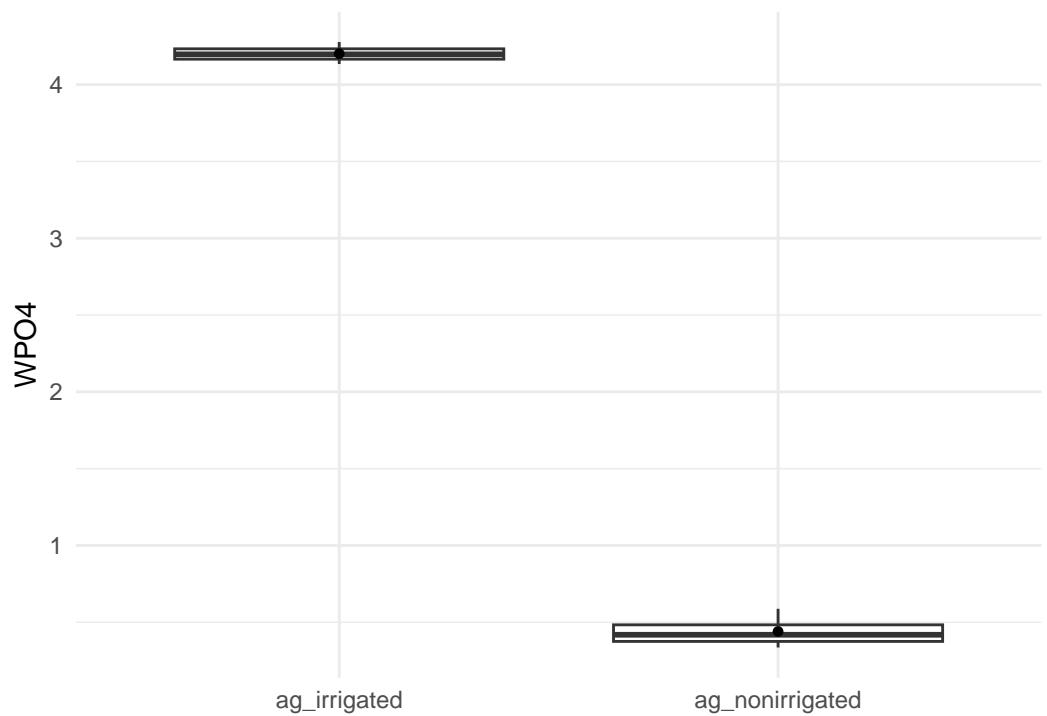
Agricultural: irrigated vs nonirrigated – WPO4
Q–Q: ag_irrigated (n=4)



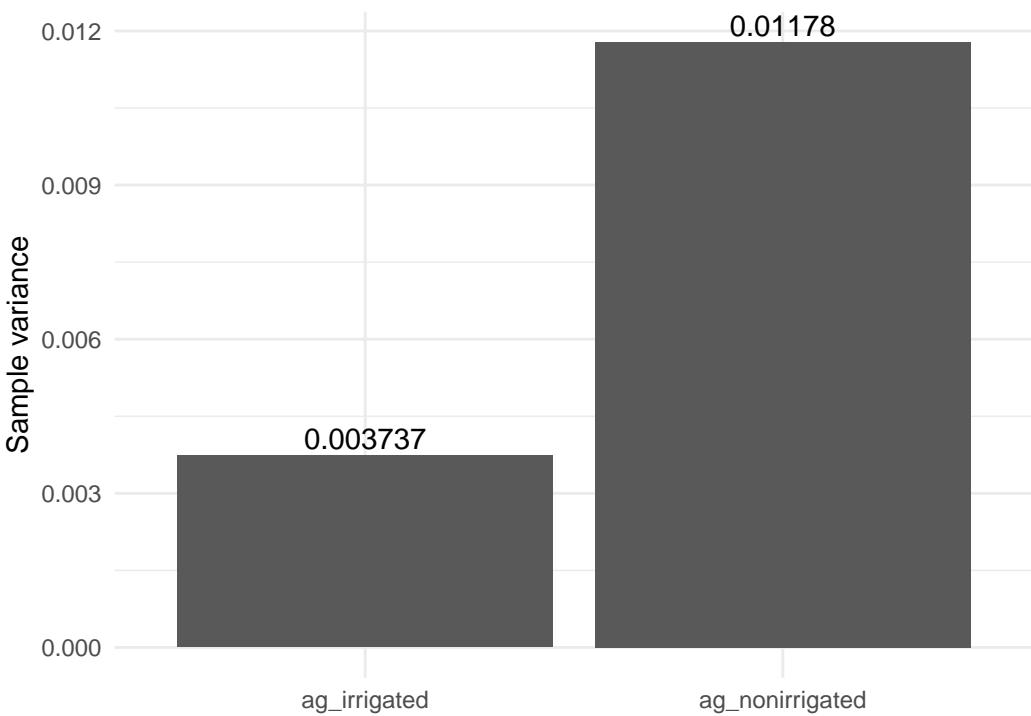
Agricultural: irrigated vs nonirrigated – WPO4
Q–Q: ag_nonirrigated (n=4)



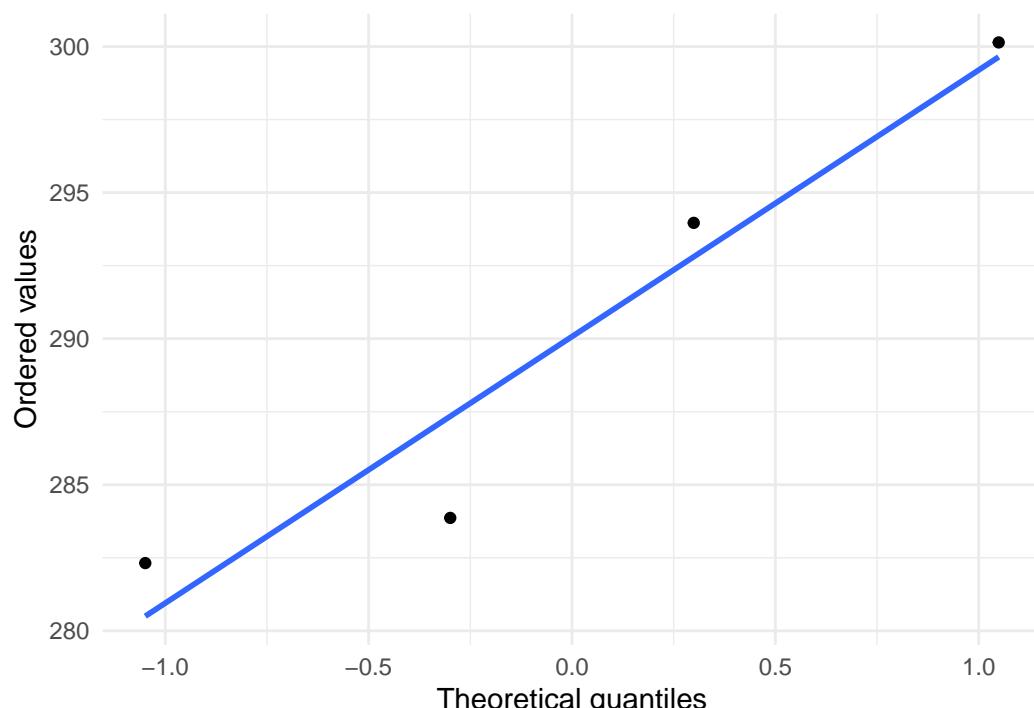
Agricultural: irrigated vs nonirrigated – WPO4
Boxplot by group



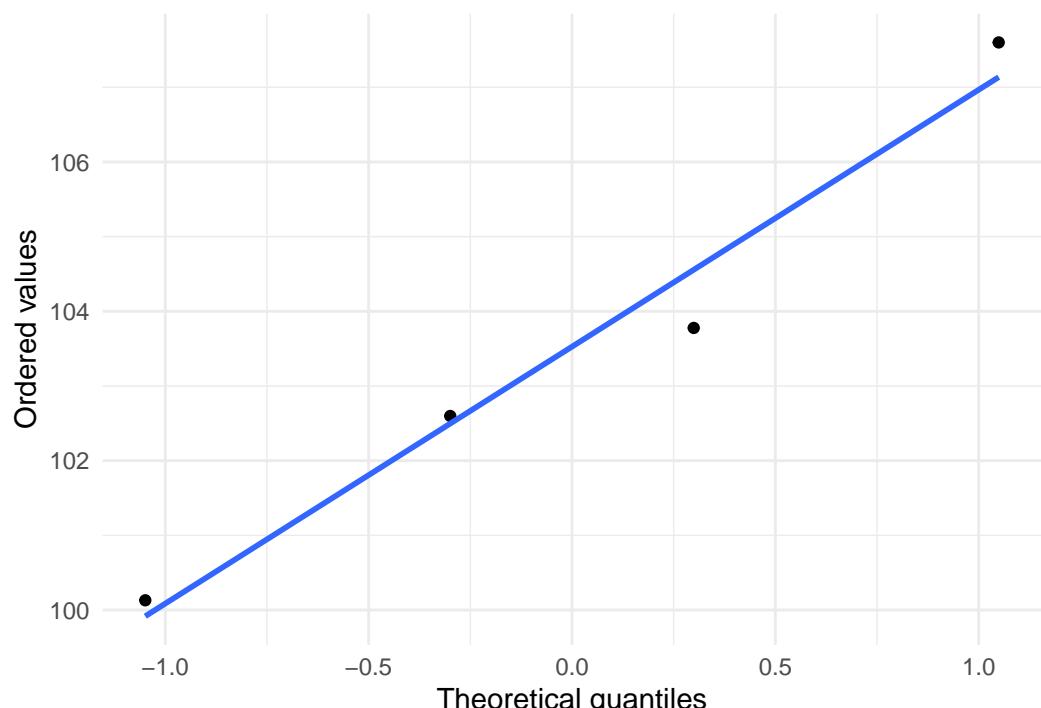
Agricultural: irrigated vs nonirrigated – WPO4
Sample variances



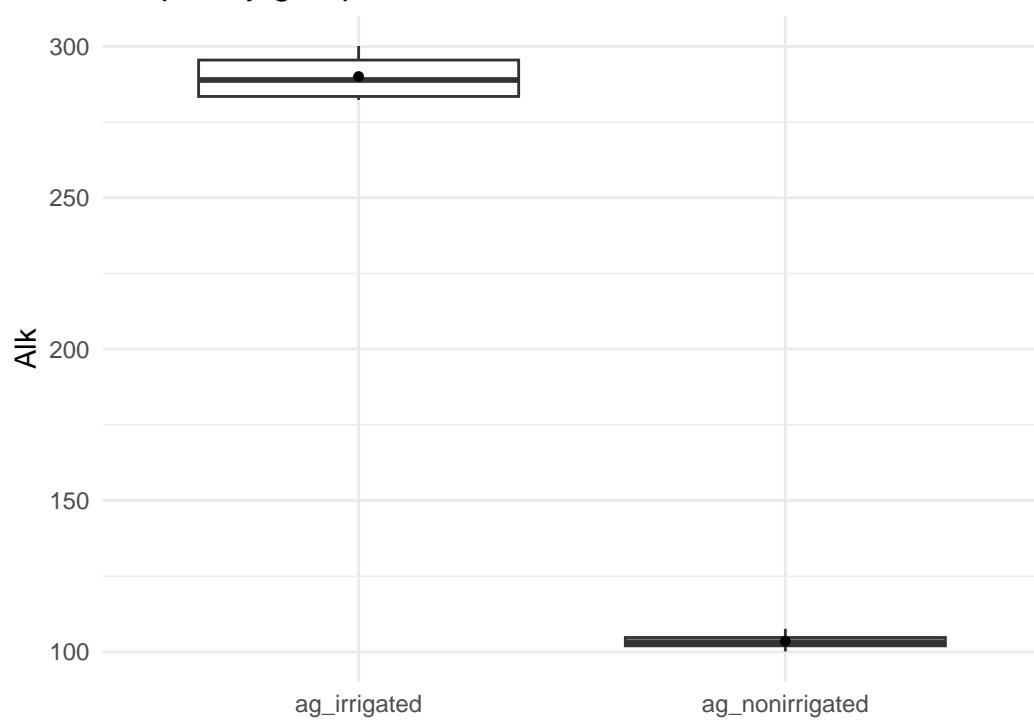
Agricultural: irrigated vs nonirrigated – Alk
Q-Q: ag_irrigated (n=4)



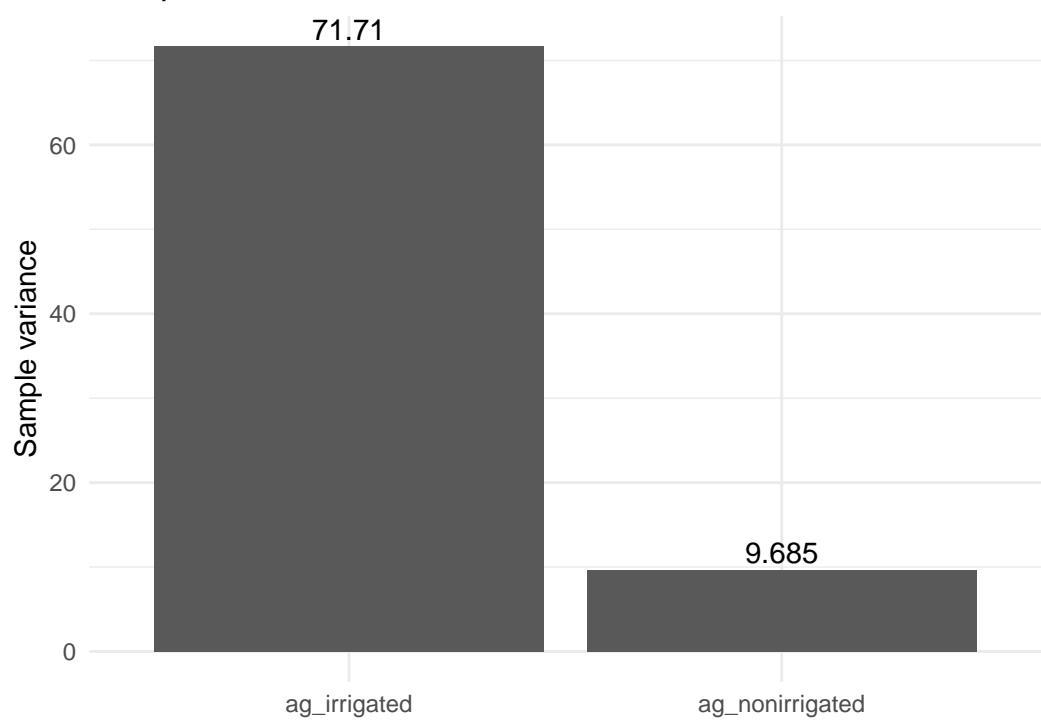
Agricultural: irrigated vs nonirrigated – Alk
Q-Q: ag_nonirrigated (n=4)



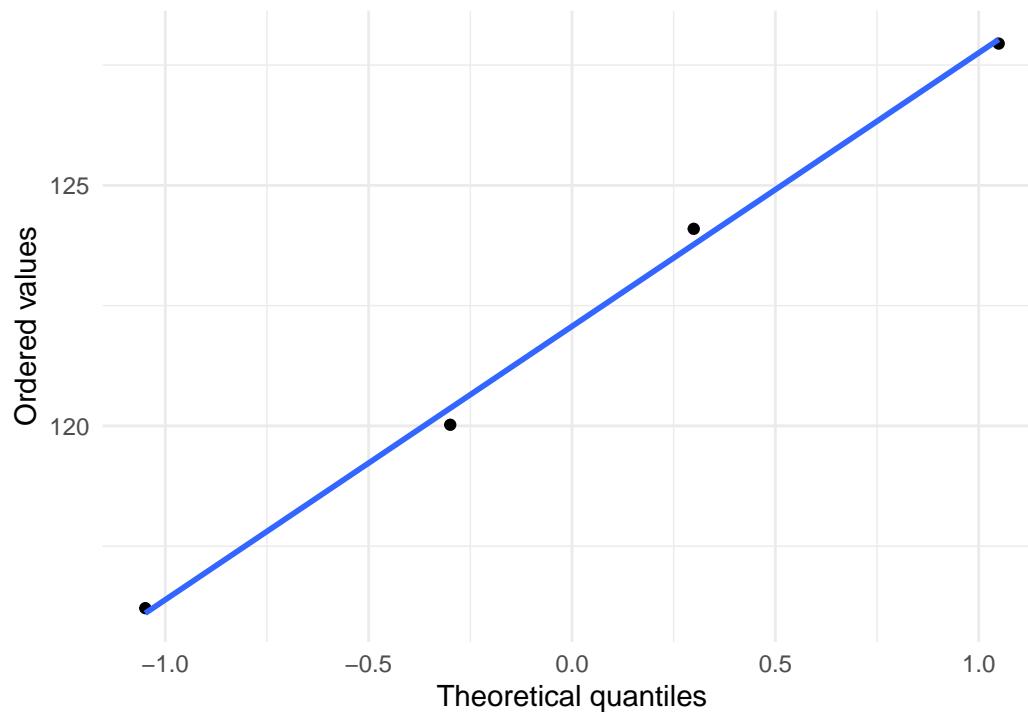
Agricultural: irrigated vs nonirrigated – Alk
Boxplot by group



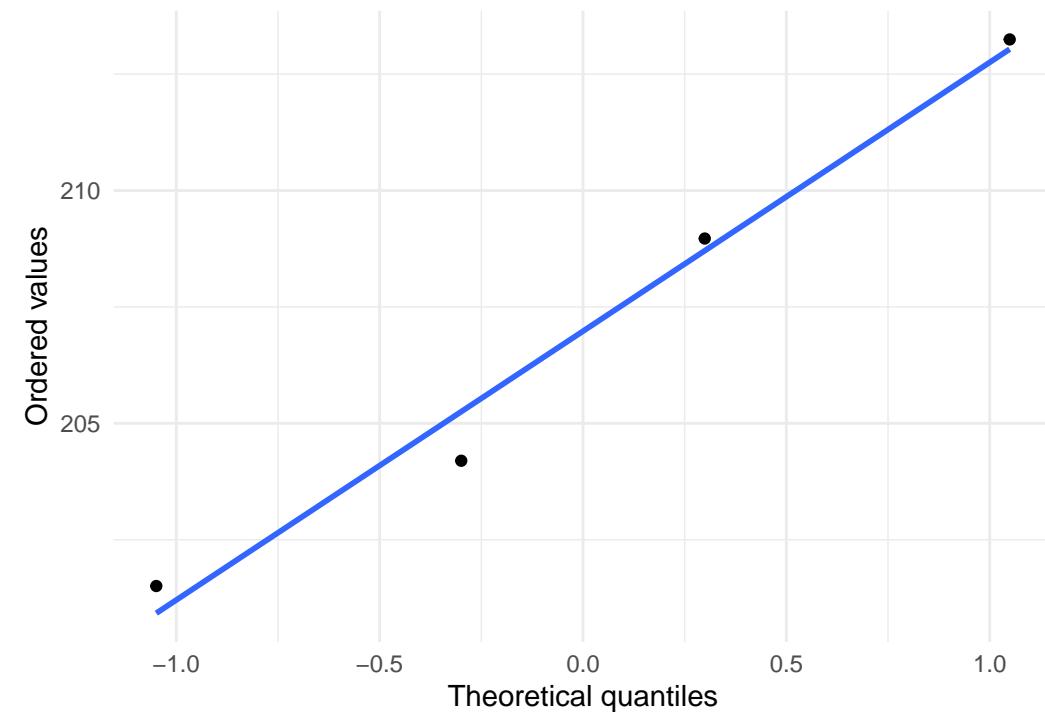
Agricultural: irrigated vs nonirrigated – Alk
Sample variances



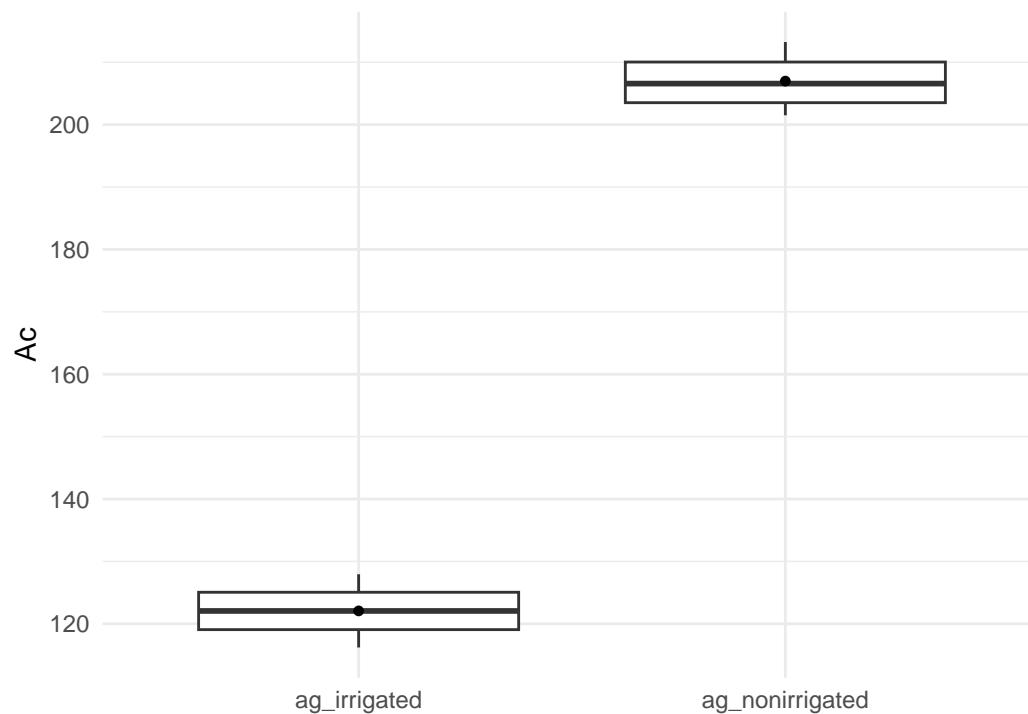
Agricultural: irrigated vs nonirrigated – Ac
Q-Q: ag_irrigated (n=4)



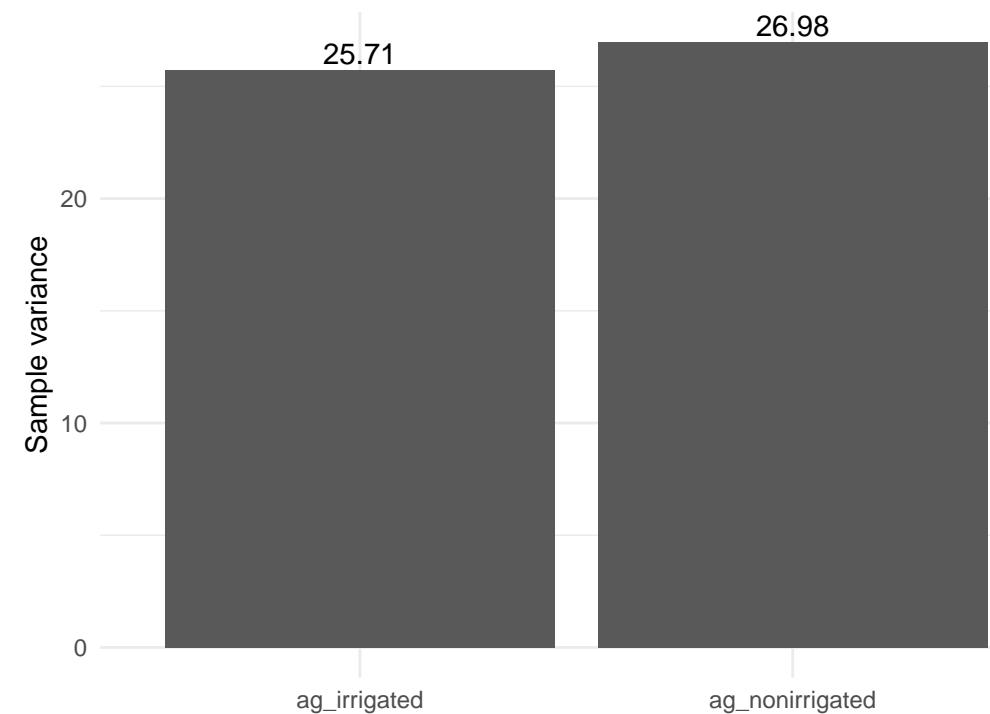
Agricultural: irrigated vs nonirrigated – Ac
Q-Q: ag_nonirrigated (n=4)



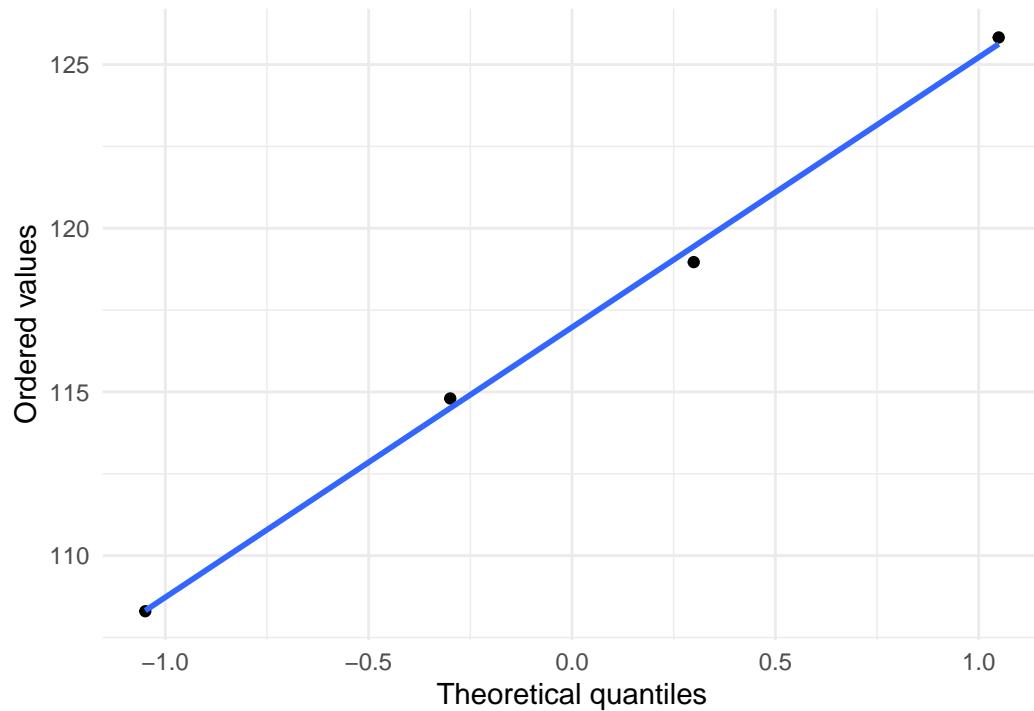
Agricultural: irrigated vs nonirrigated – Ac
Boxplot by group



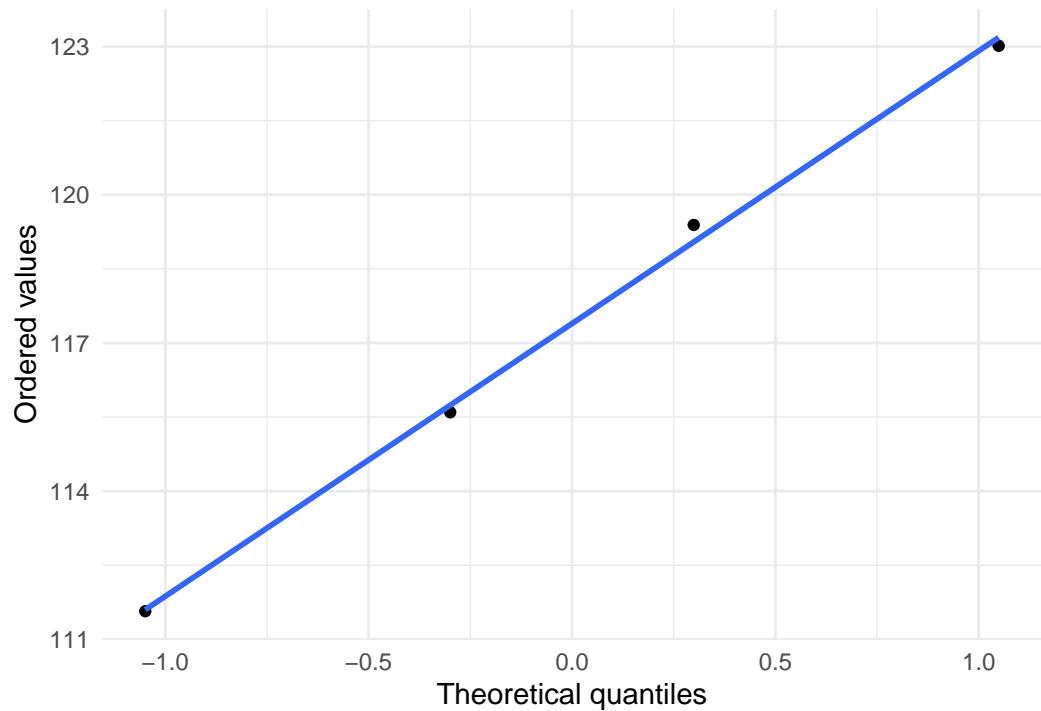
Agricultural: irrigated vs nonirrigated – Ac
Sample variances



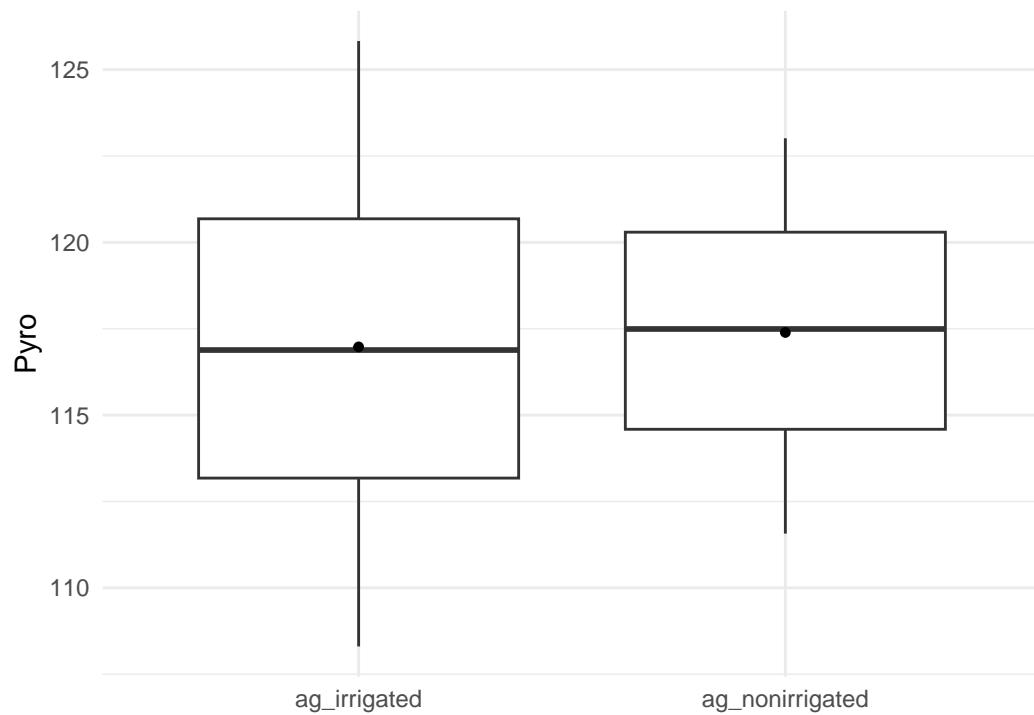
Agricultural: irrigated vs nonirrigated – Pyro
Q-Q: ag_irrigated (n=4)



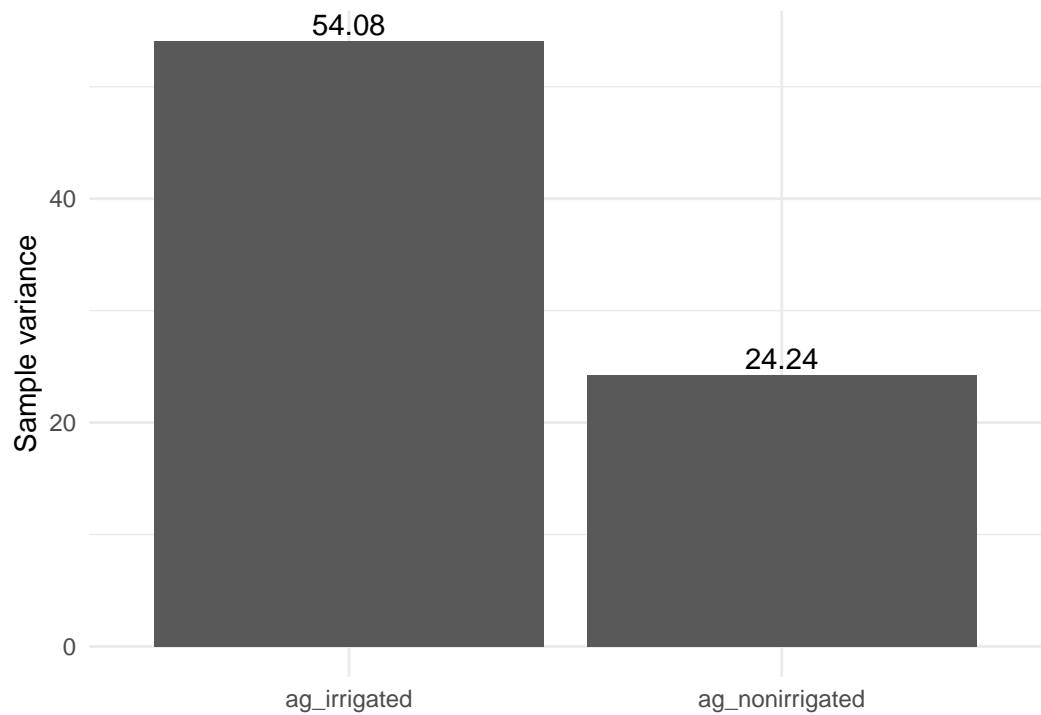
Agricultural: irrigated vs nonirrigated – Pyro
Q-Q: ag_nonirrigated (n=4)



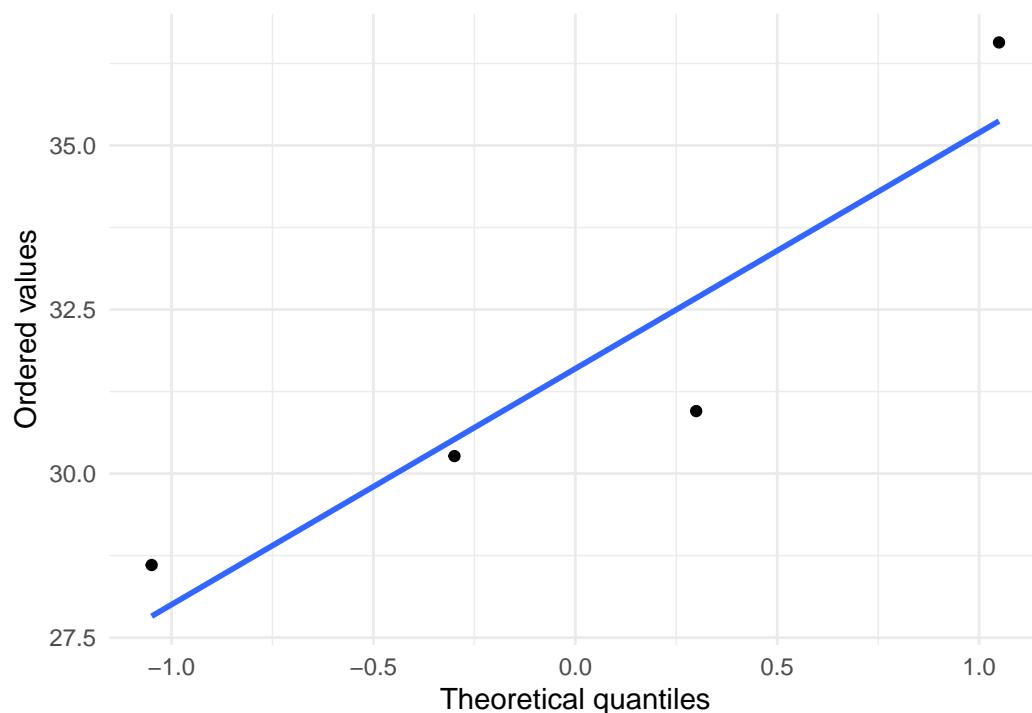
Agricultural: irrigated vs nonirrigated – Pyro
Boxplot by group



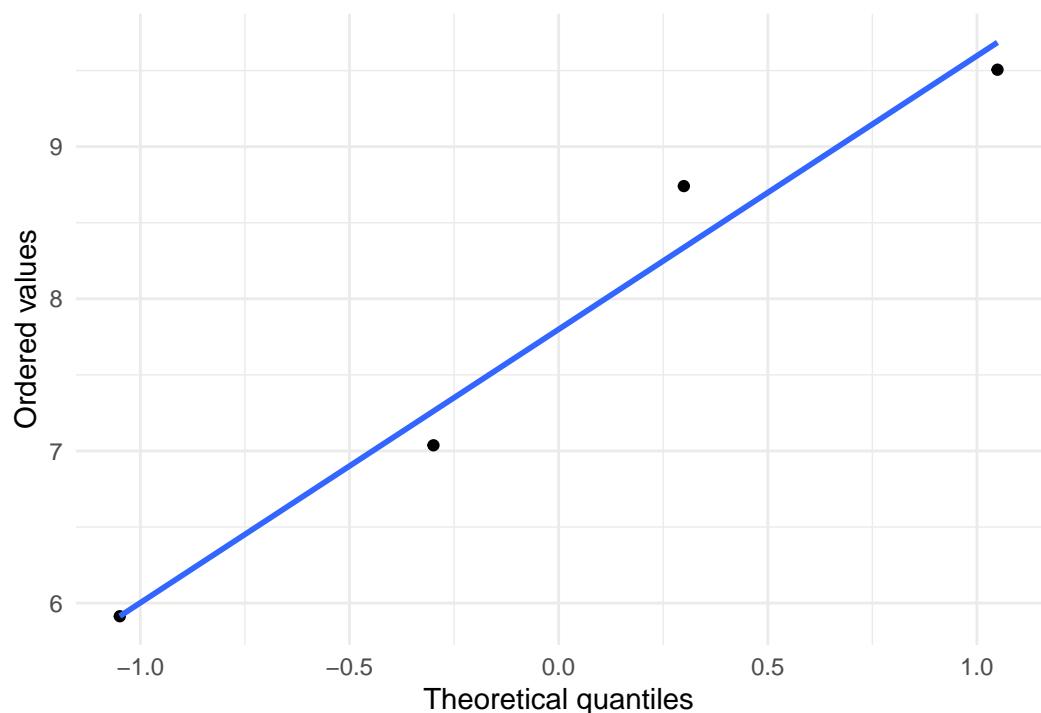
Agricultural: irrigated vs nonirrigated – Pyro
Sample variances



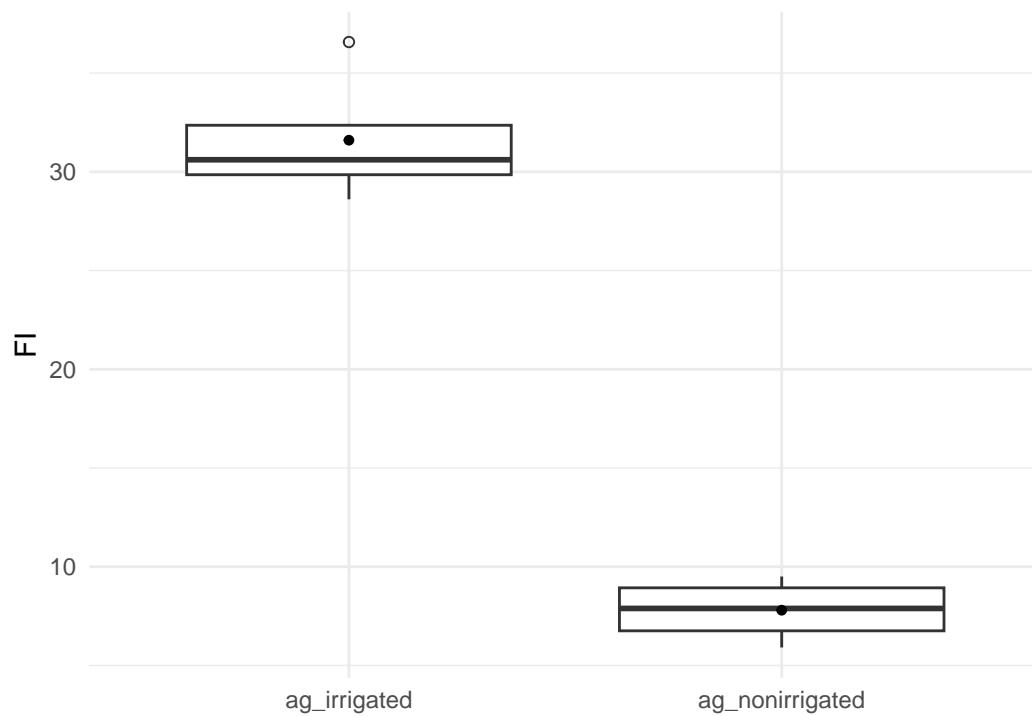
Agricultural: irrigated vs nonirrigated – FI
Q–Q: ag_irrigated (n=4)



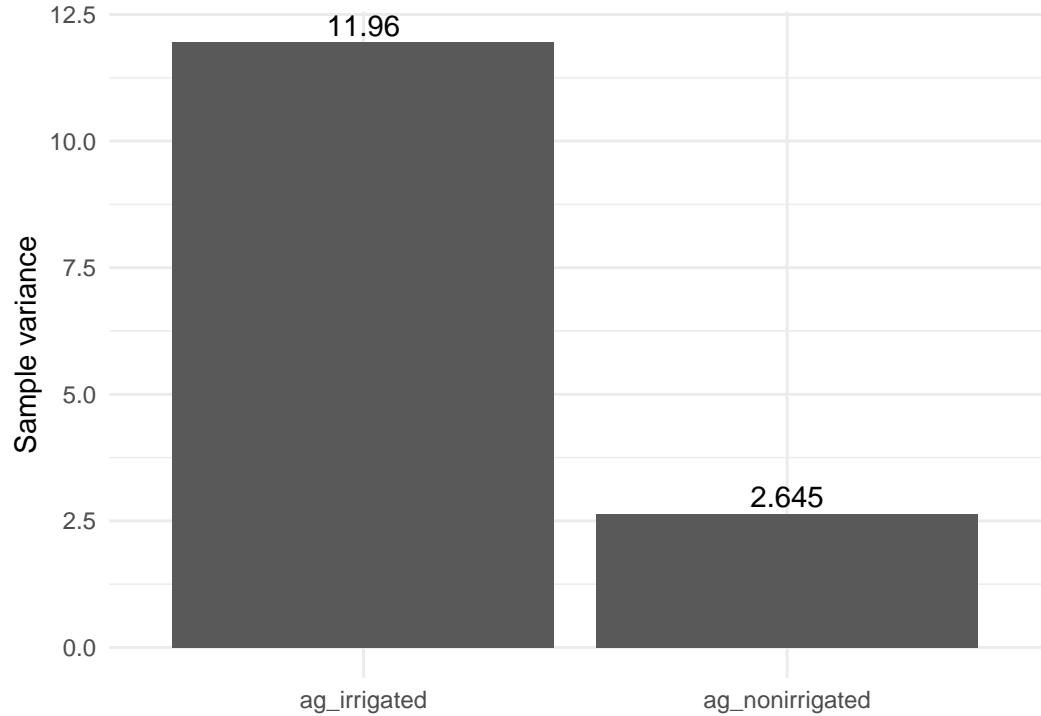
Agricultural: irrigated vs nonirrigated – FI
Q–Q: ag_nonirrigated (n=4)



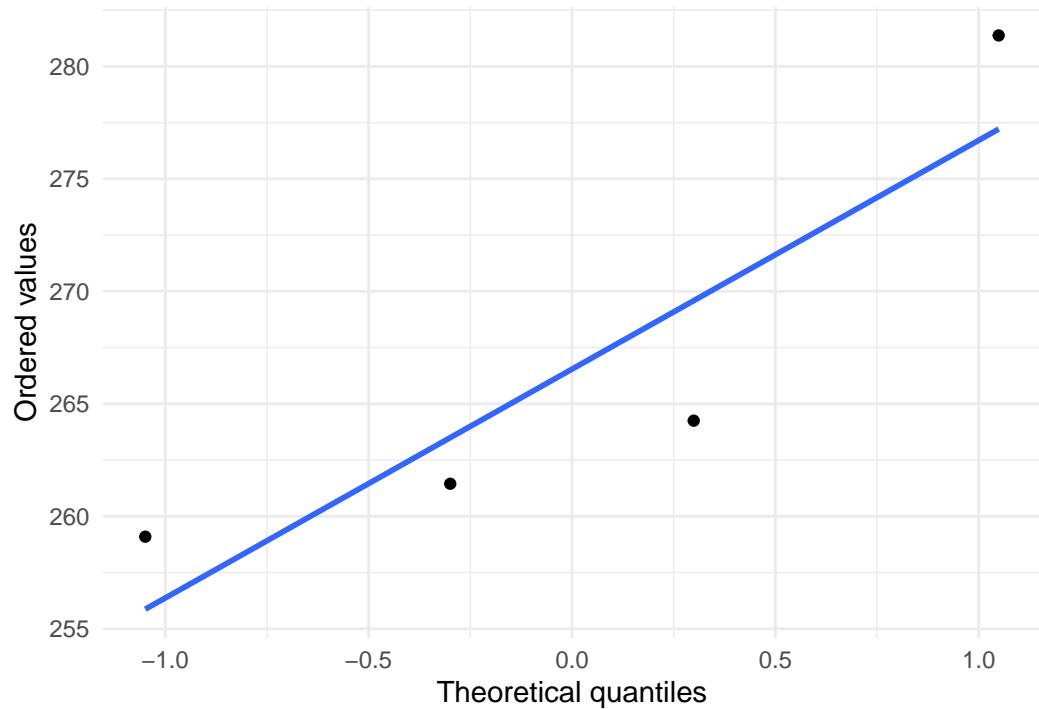
Agricultural: irrigated vs nonirrigated – FI
Boxplot by group



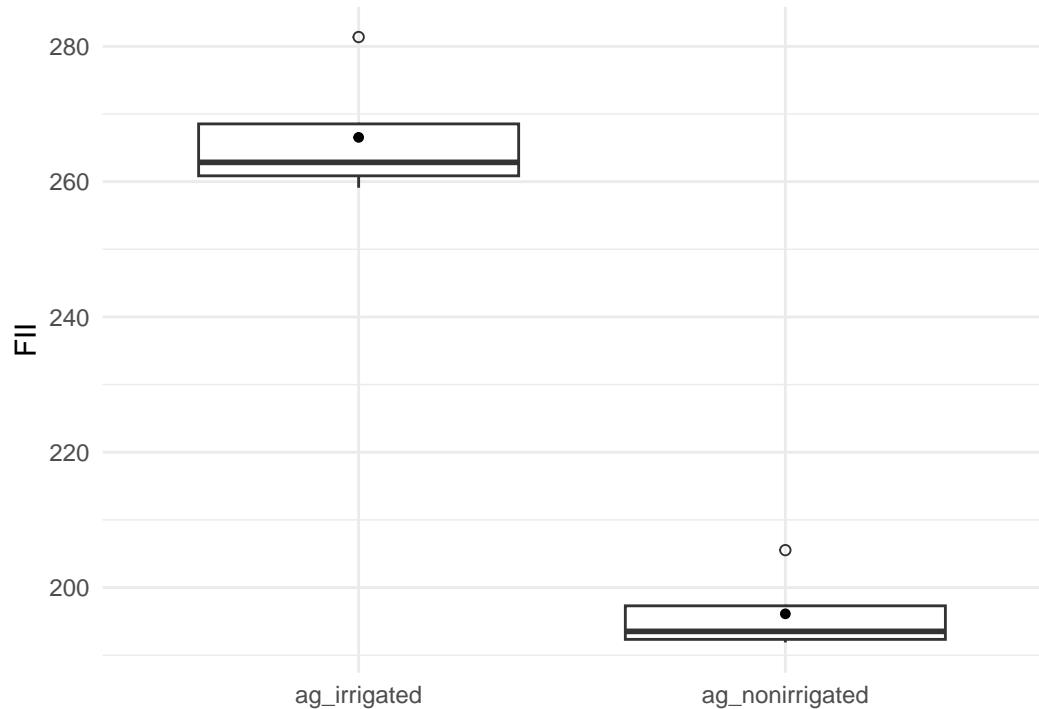
Agricultural: irrigated vs nonirrigated – FI
Sample variances



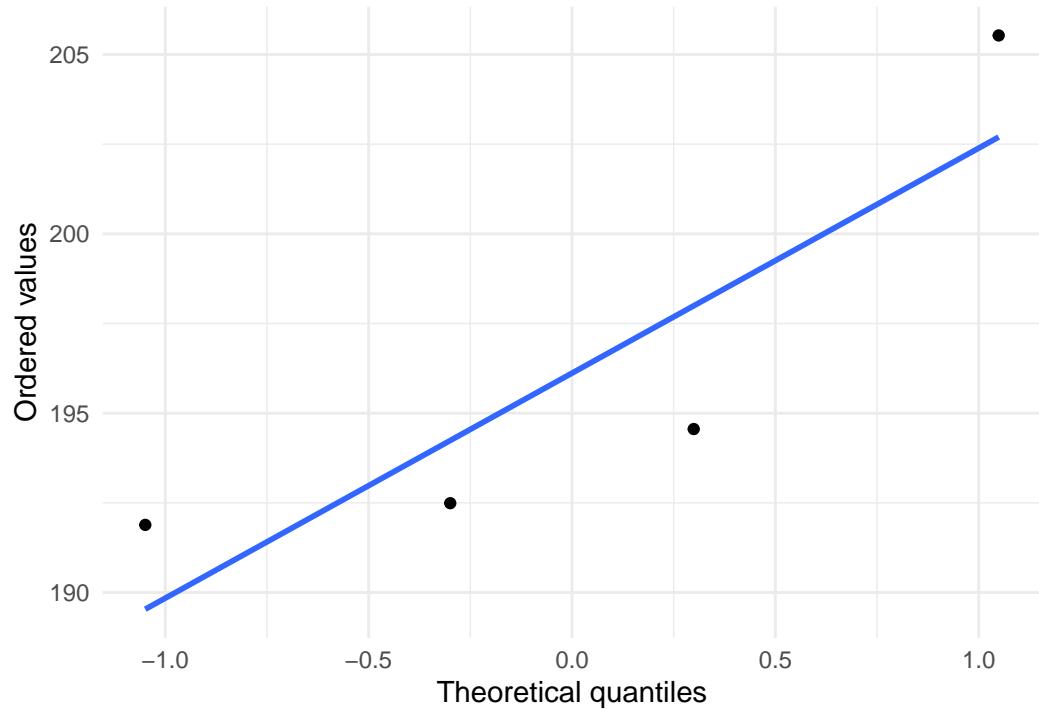
Agricultural: irrigated vs nonirrigated – FII
Q-Q: ag_irrigated (n=4)



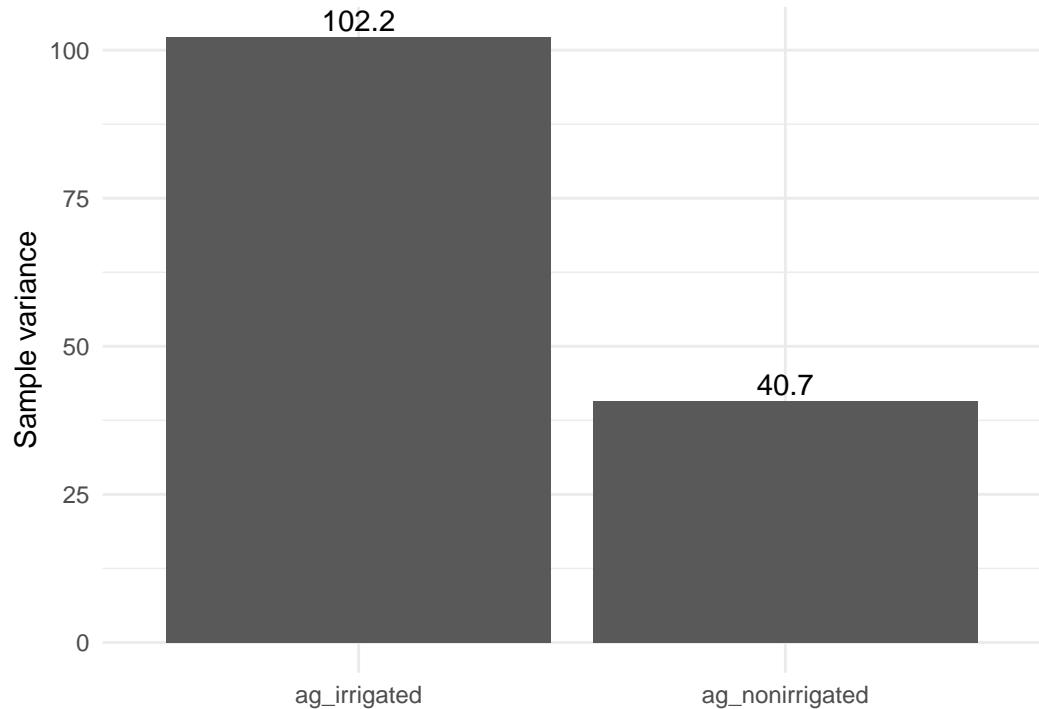
Agricultural: irrigated vs nonirrigated – FII
Boxplot by group



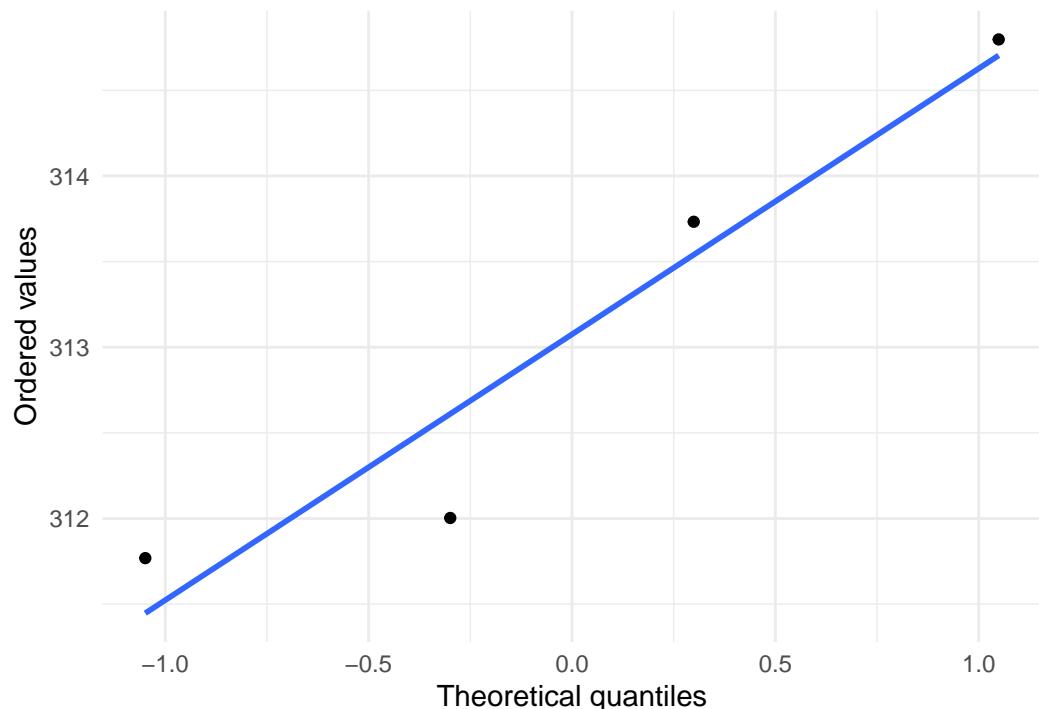
Agricultural: irrigated vs nonirrigated – FII
Q-Q: ag_nonirrigated (n=4)



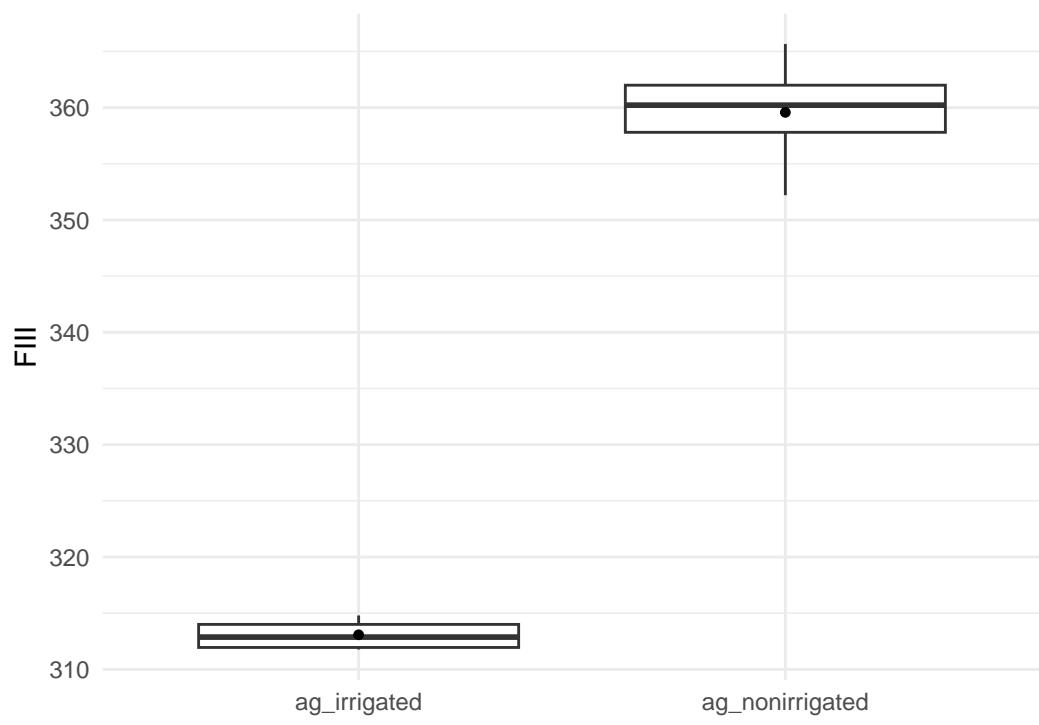
Agricultural: irrigated vs nonirrigated – FII
Sample variances



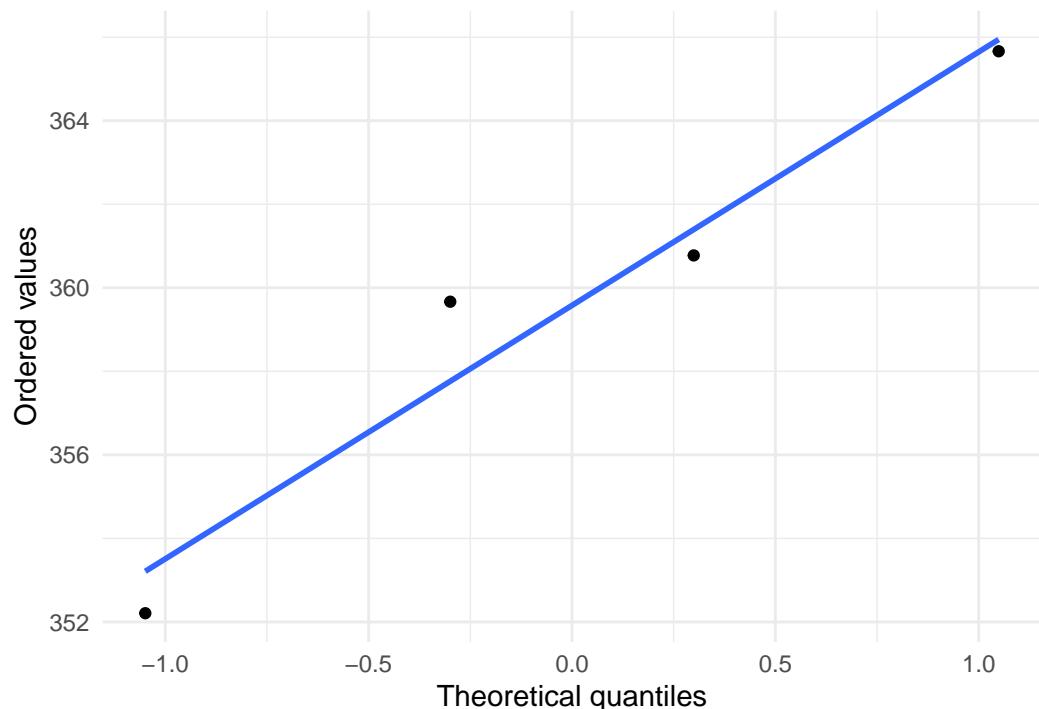
Agricultural: irrigated vs nonirrigated – FIII
Q-Q: ag_irrigated (n=4)



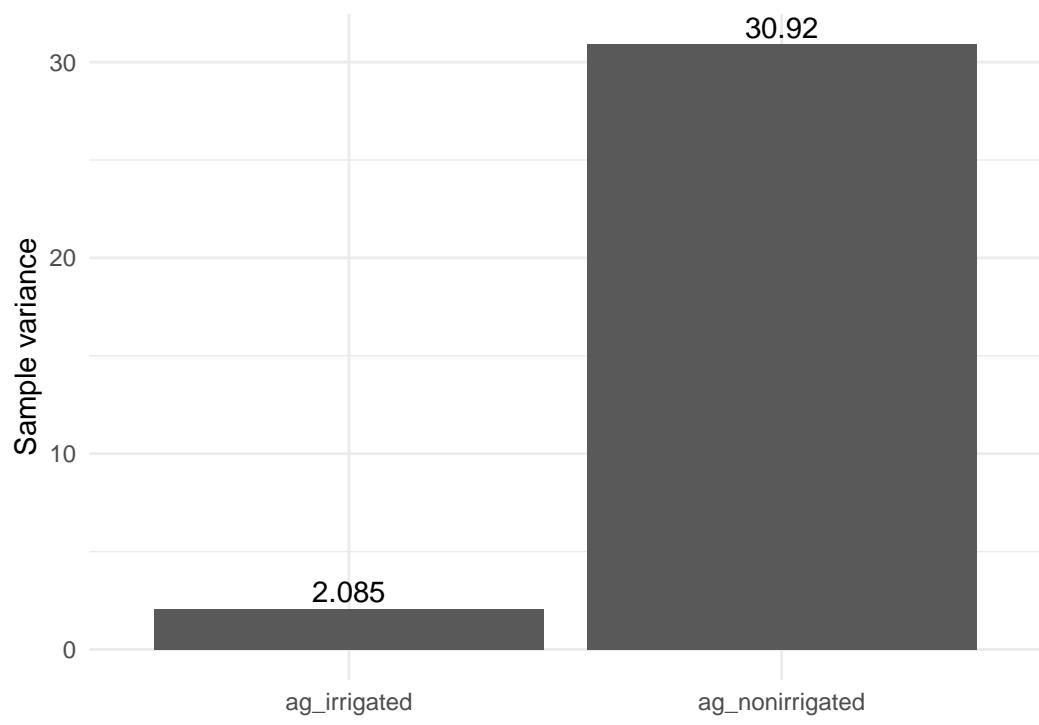
Agricultural: irrigated vs nonirrigated – FIII
Boxplot by group



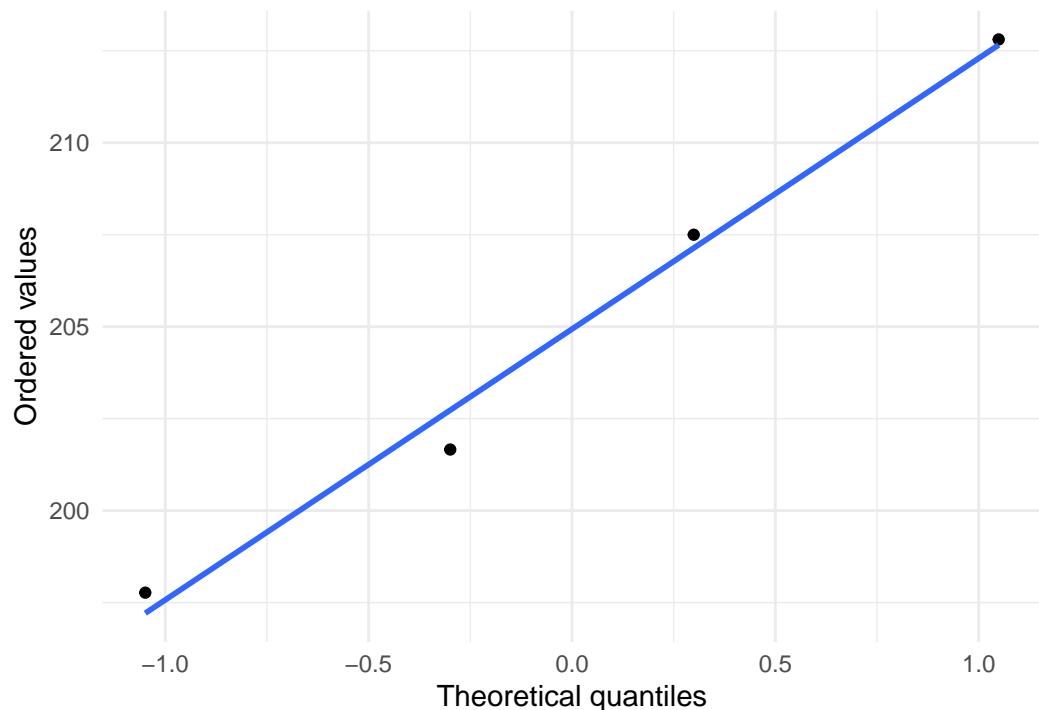
Agricultural: irrigated vs nonirrigated – FIII
Q-Q: ag_nonirrigated (n=4)



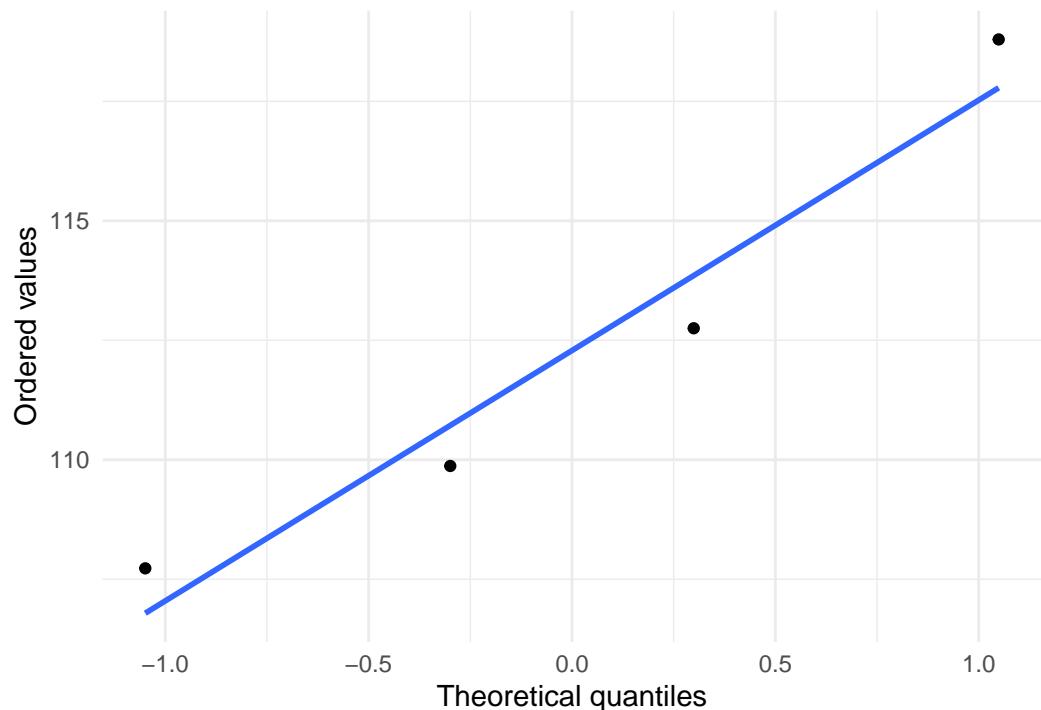
Agricultural: irrigated vs nonirrigated – FIII
Sample variances



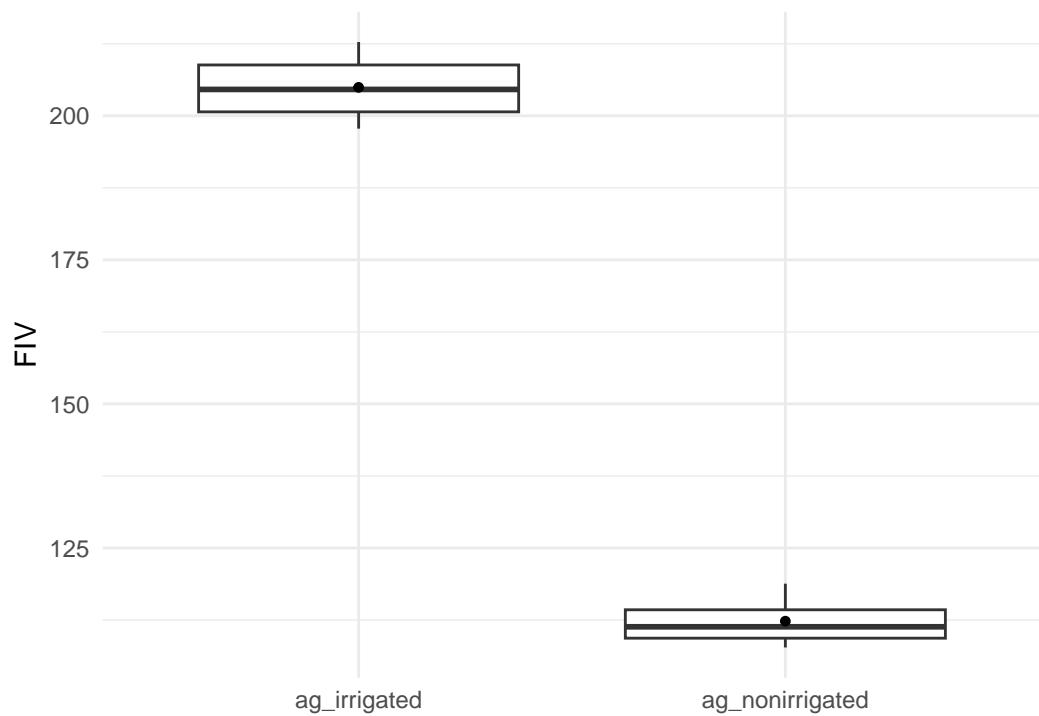
Agricultural: irrigated vs nonirrigated – FIV
Q-Q: ag_irrigated (n=4)



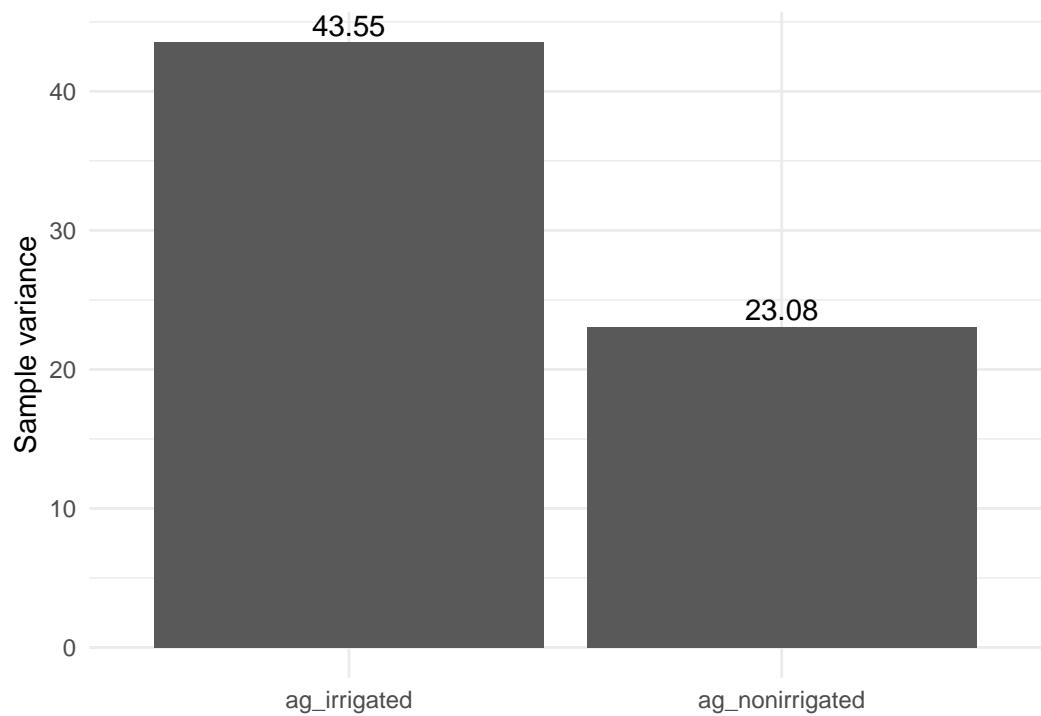
Agricultural: irrigated vs nonirrigated – FIV
Q-Q: ag_nonirrigated (n=4)



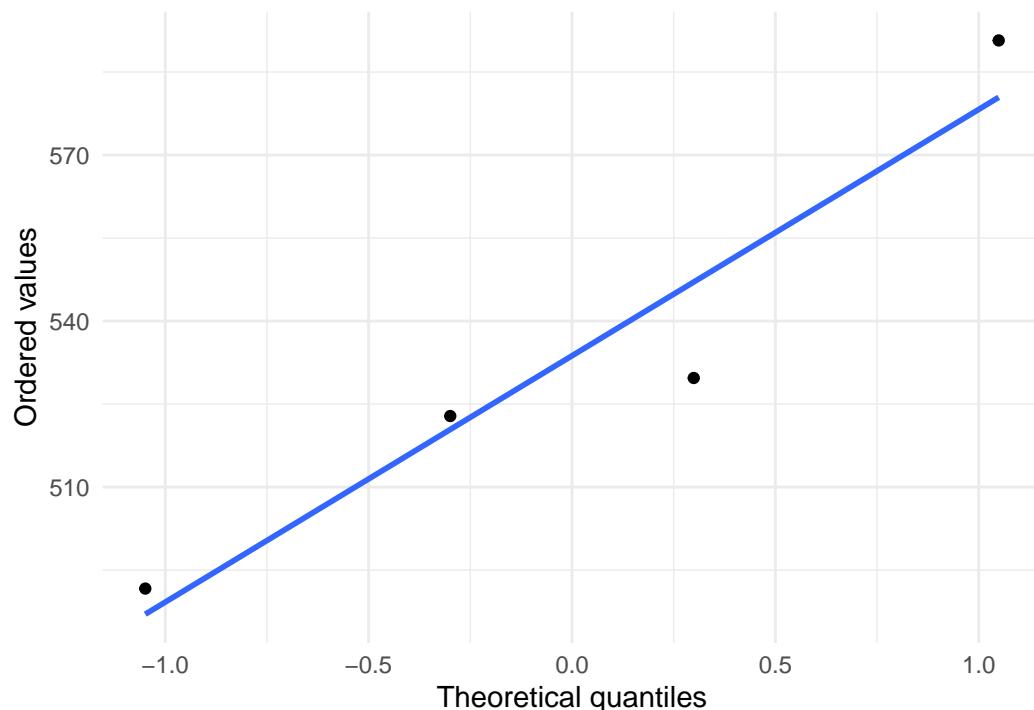
Agricultural: irrigated vs nonirrigated – FIV
Boxplot by group



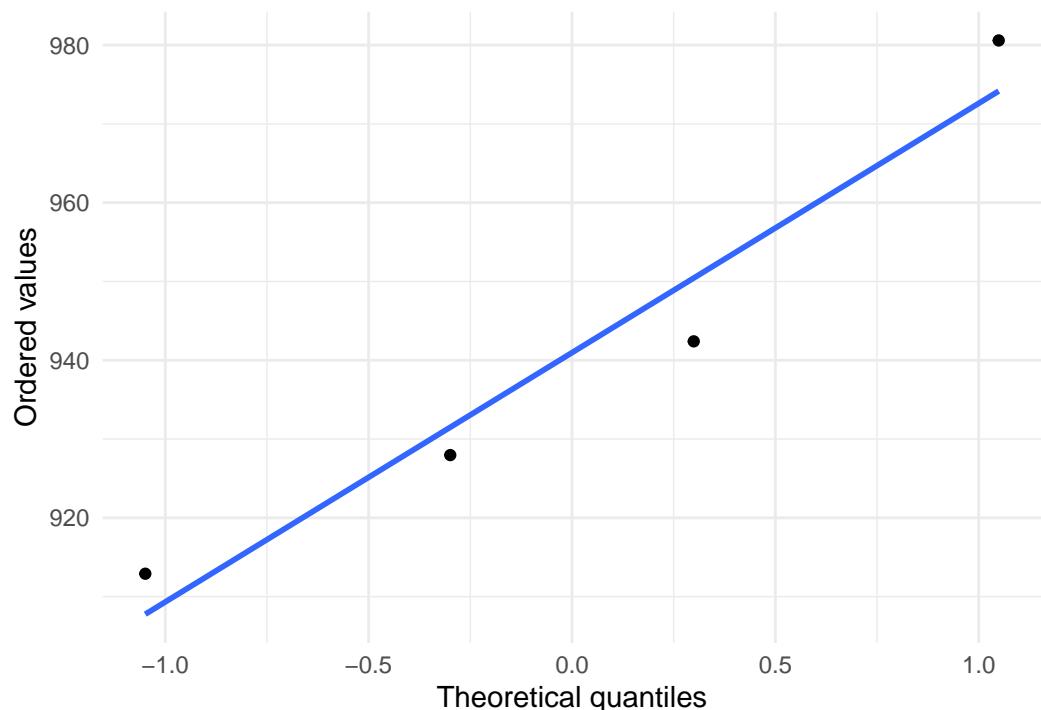
Agricultural: irrigated vs nonirrigated – FIV
Sample variances



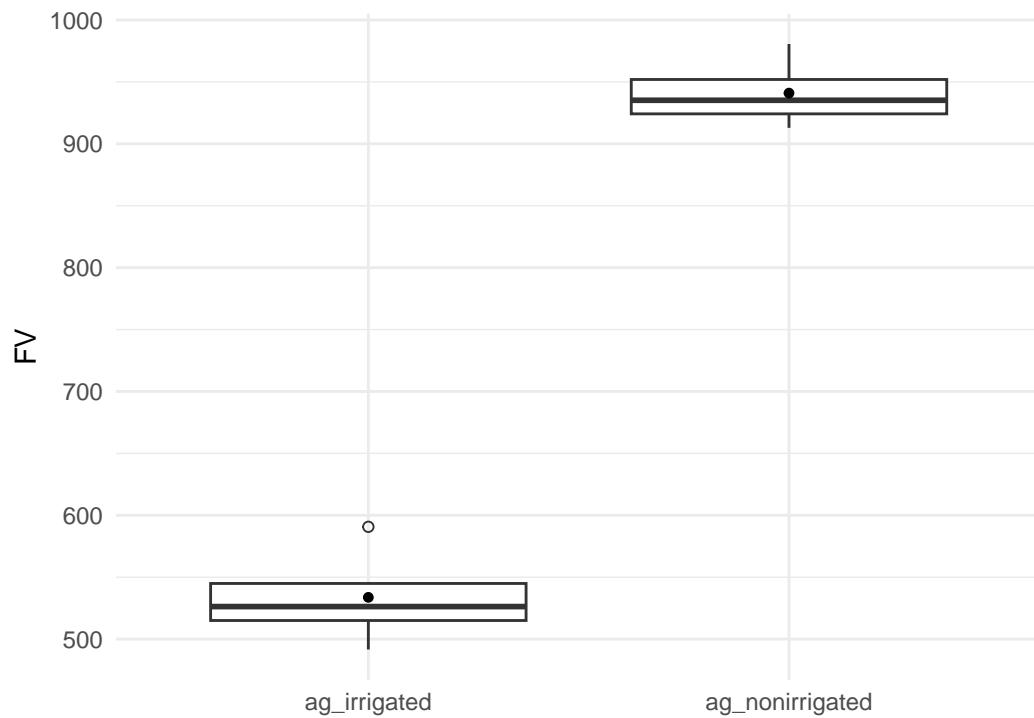
Agricultural: irrigated vs nonirrigated – FV
Q-Q: ag_irrigated (n=4)



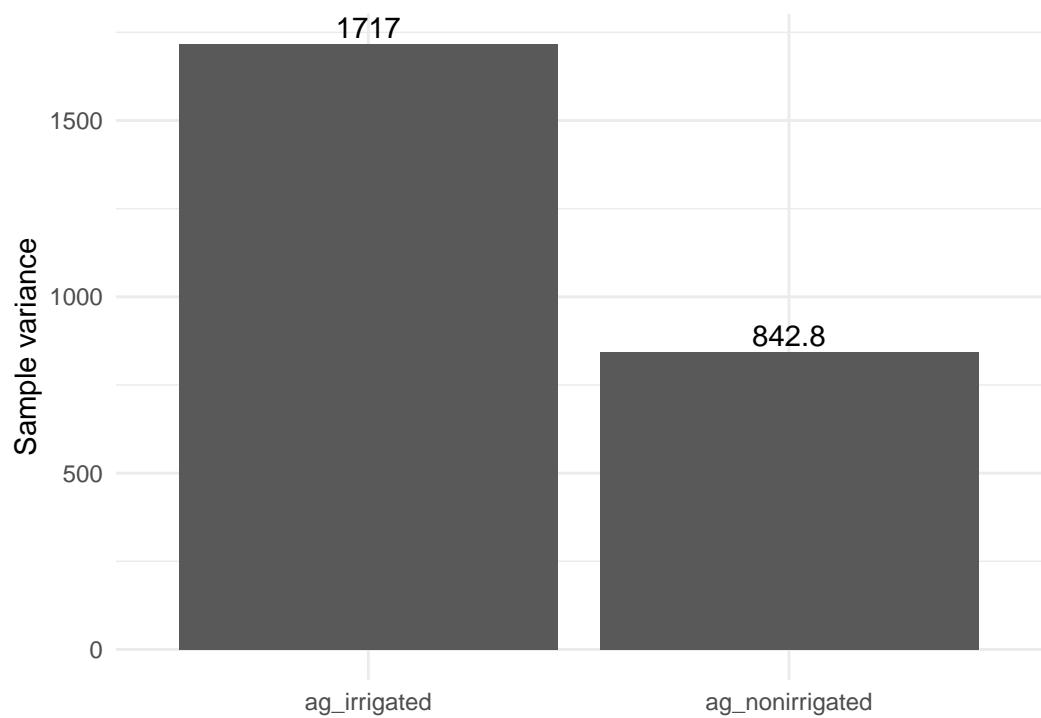
Agricultural: irrigated vs nonirrigated – FV
Q-Q: ag_nonirrigated (n=4)



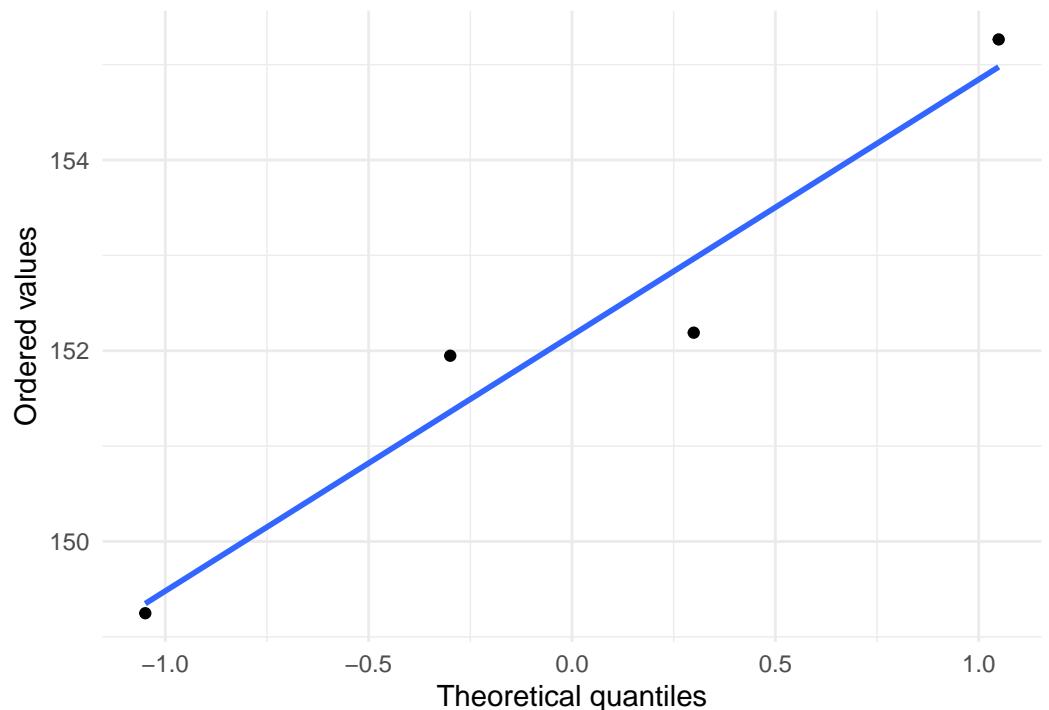
Agricultural: irrigated vs nonirrigated – FV
Boxplot by group



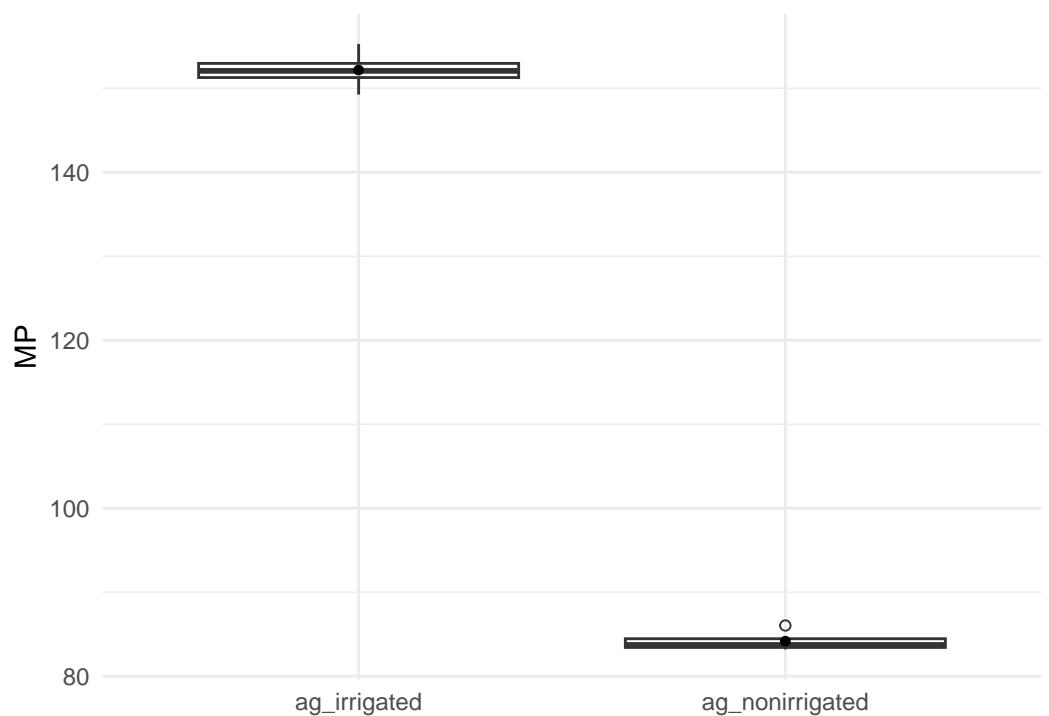
Agricultural: irrigated vs nonirrigated – FV
Sample variances



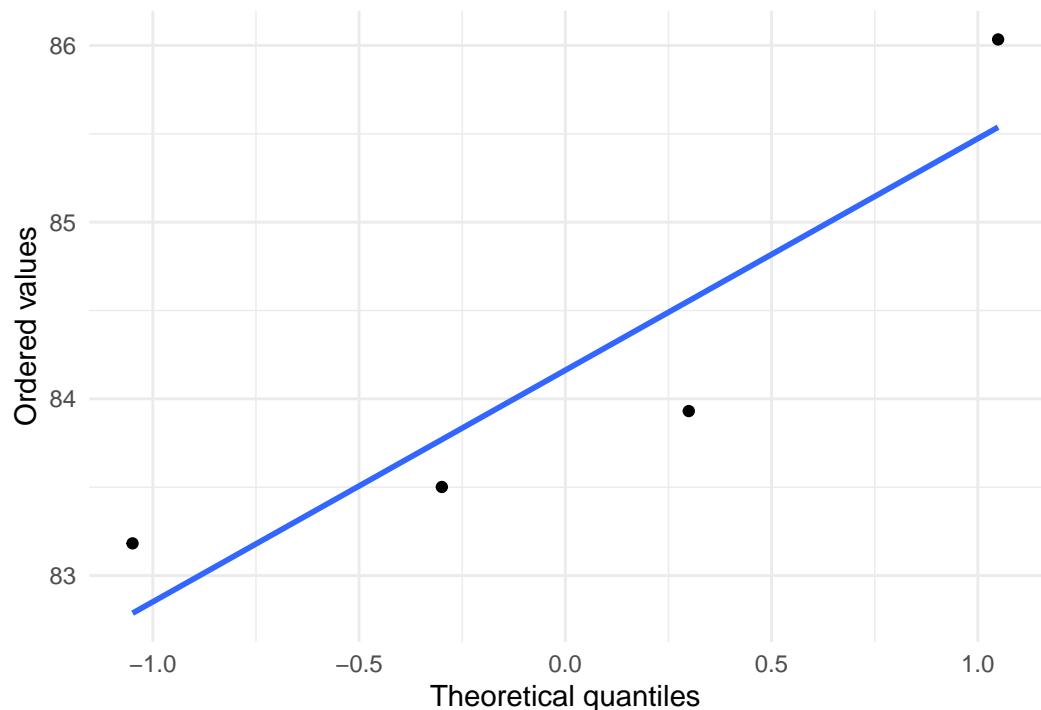
Agricultural: irrigated vs nonirrigated – MP
Q-Q: ag_irrigated (n=4)



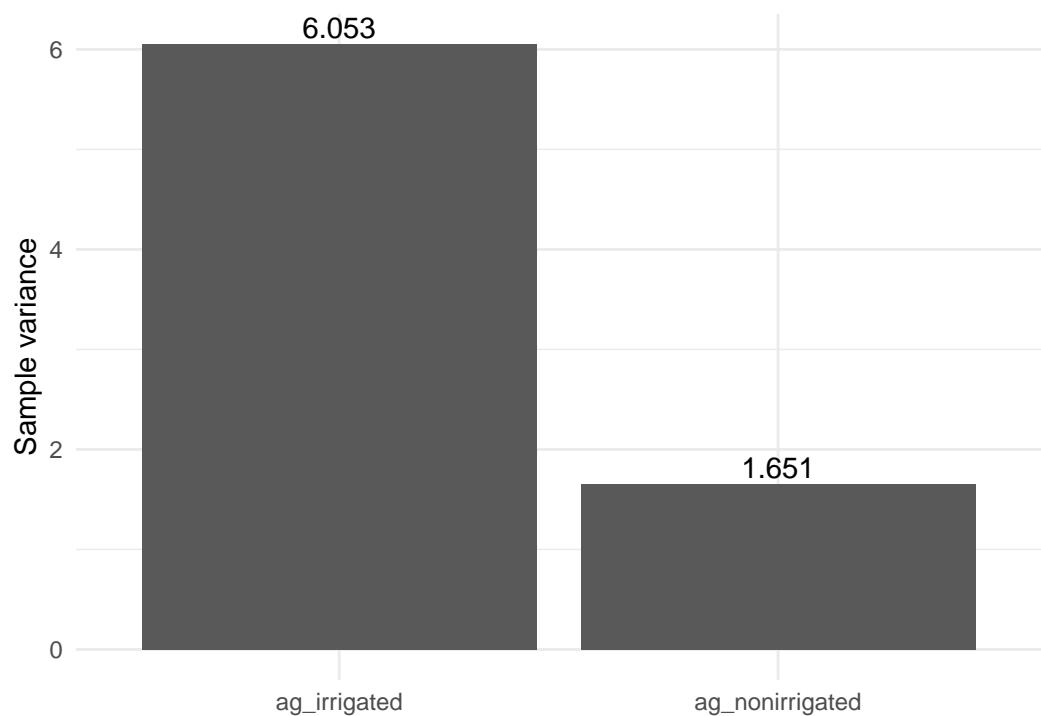
Agricultural: irrigated vs nonirrigated – MP
Boxplot by group



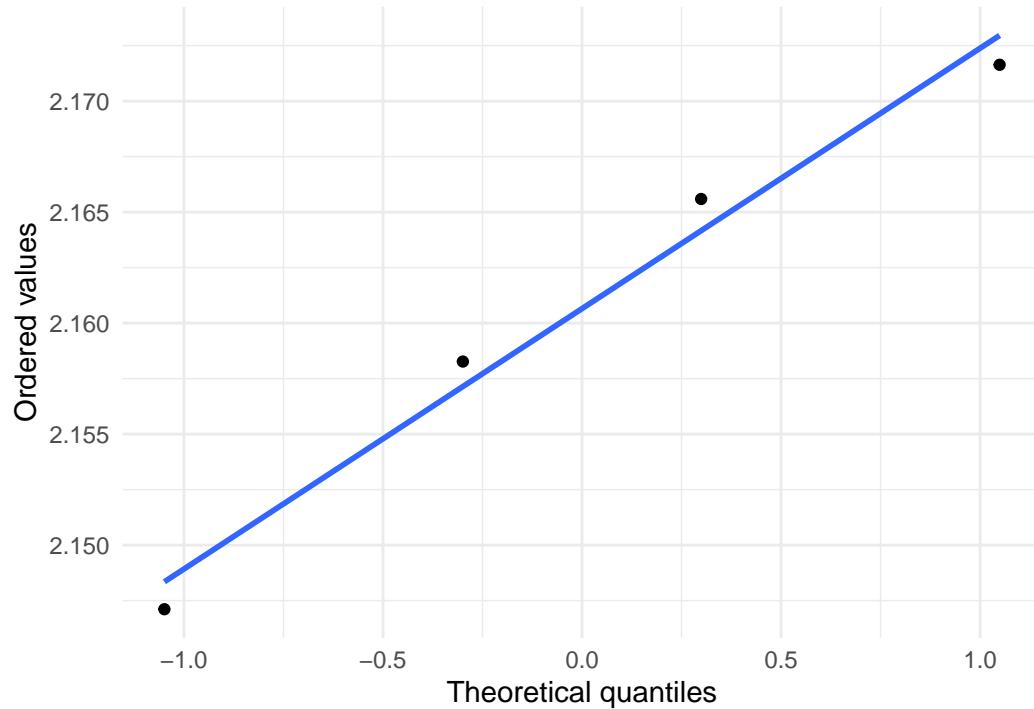
Agricultural: irrigated vs nonirrigated – MP
Q-Q: ag_nonirrigated (n=4)



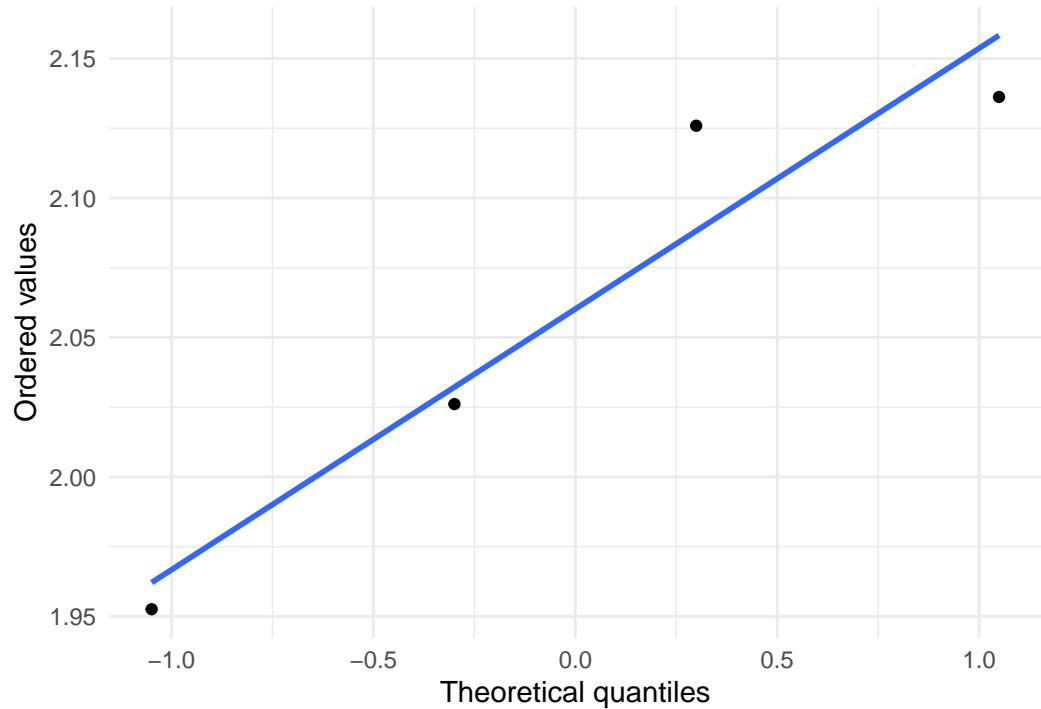
Agricultural: irrigated vs nonirrigated – MP
Sample variances



Agricultural: irrigated vs nonirrigated – SOC
Q-Q: ag_irrigated (n=4)



Agricultural: irrigated vs nonirrigated – SOC
Q-Q: ag_nonirrigated (n=4)



Agricultural: irrigated vs nonirrigated – SOC
Boxplot by group



Agricultural: irrigated vs nonirrigated – SOC
Sample variances

