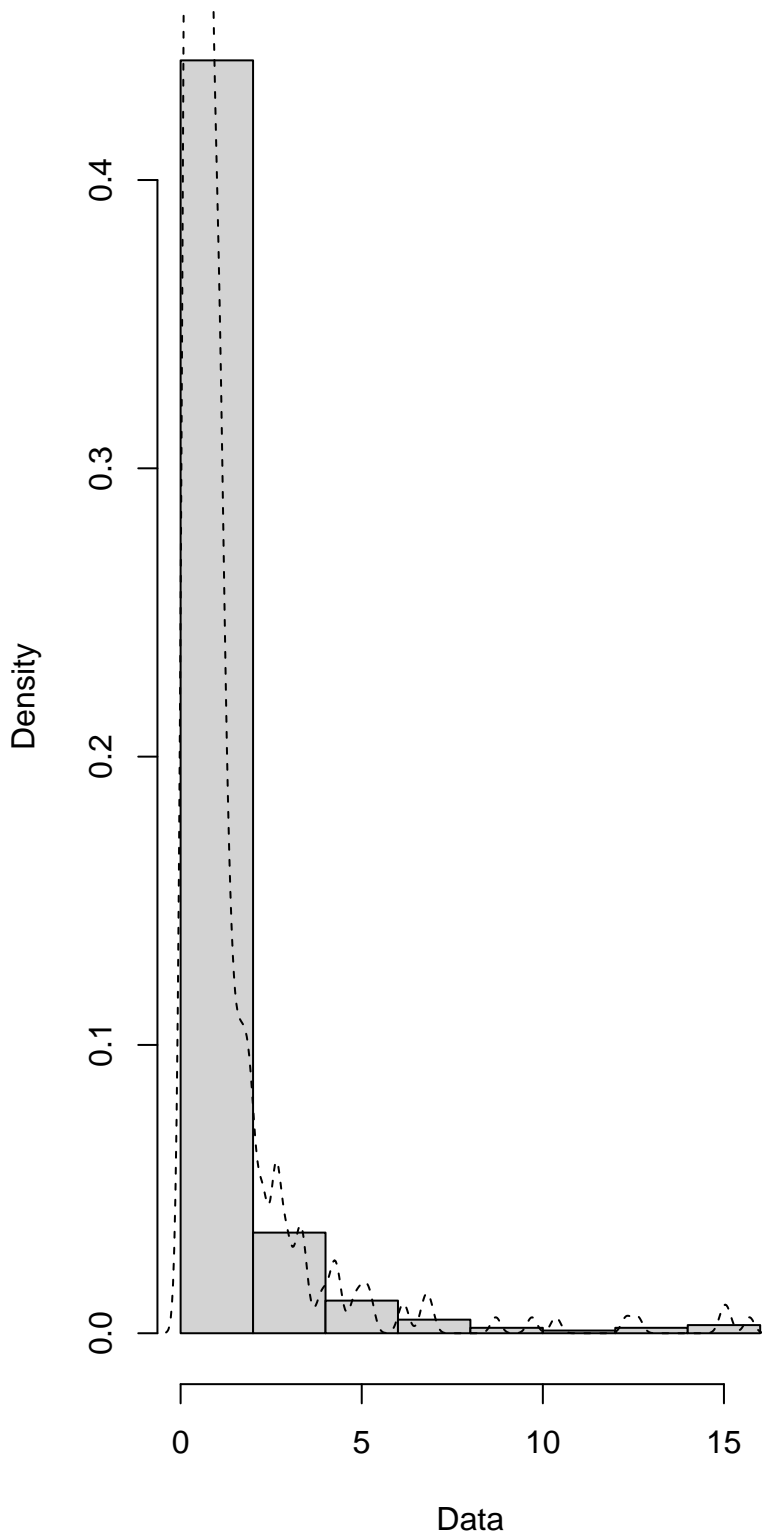


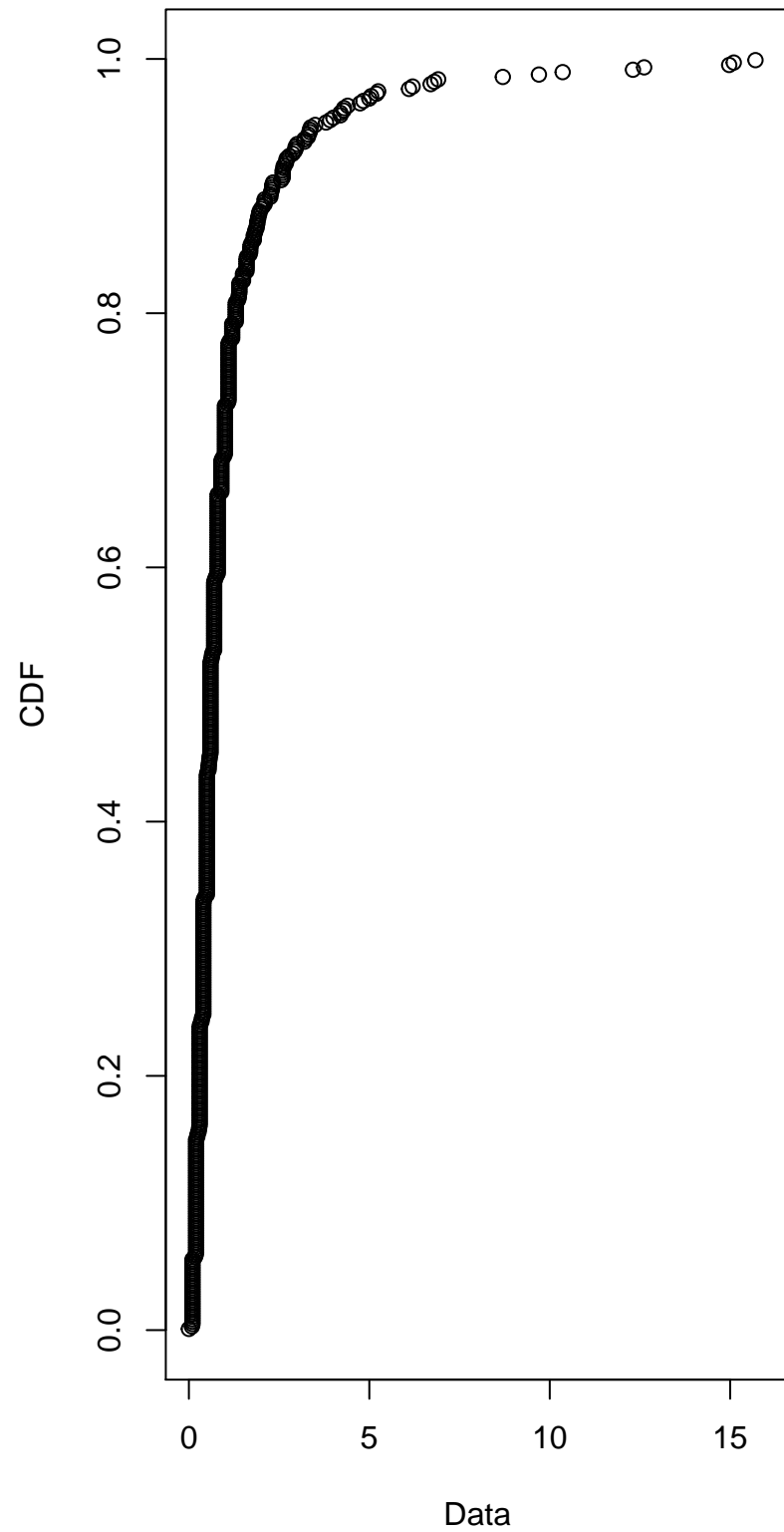
Summary of the variable

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0.000	0.400	0.600	1.121	1.100	15.701	85

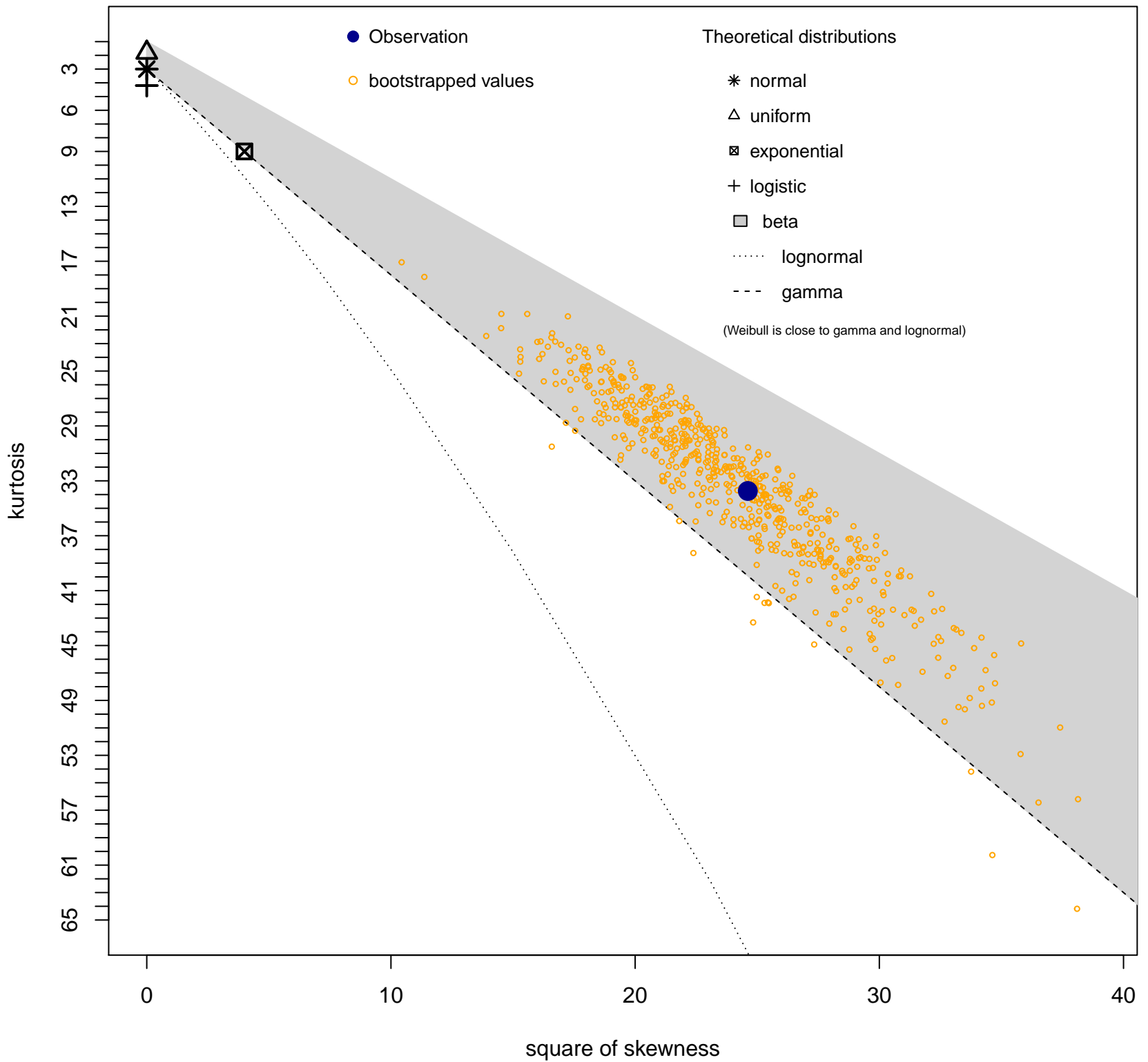
Empirical density



Cumulative distribution



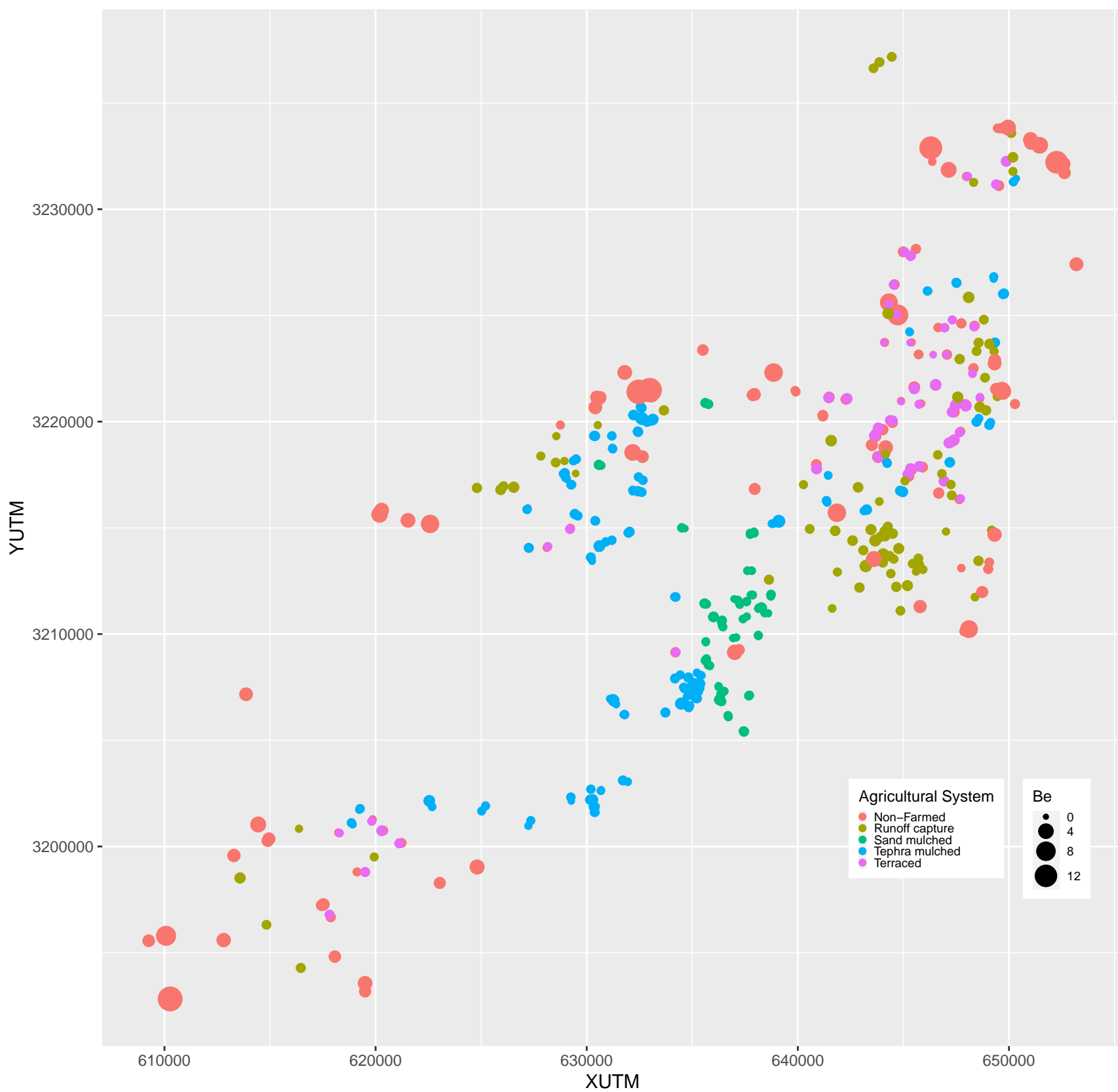
Cullen and Frey graph



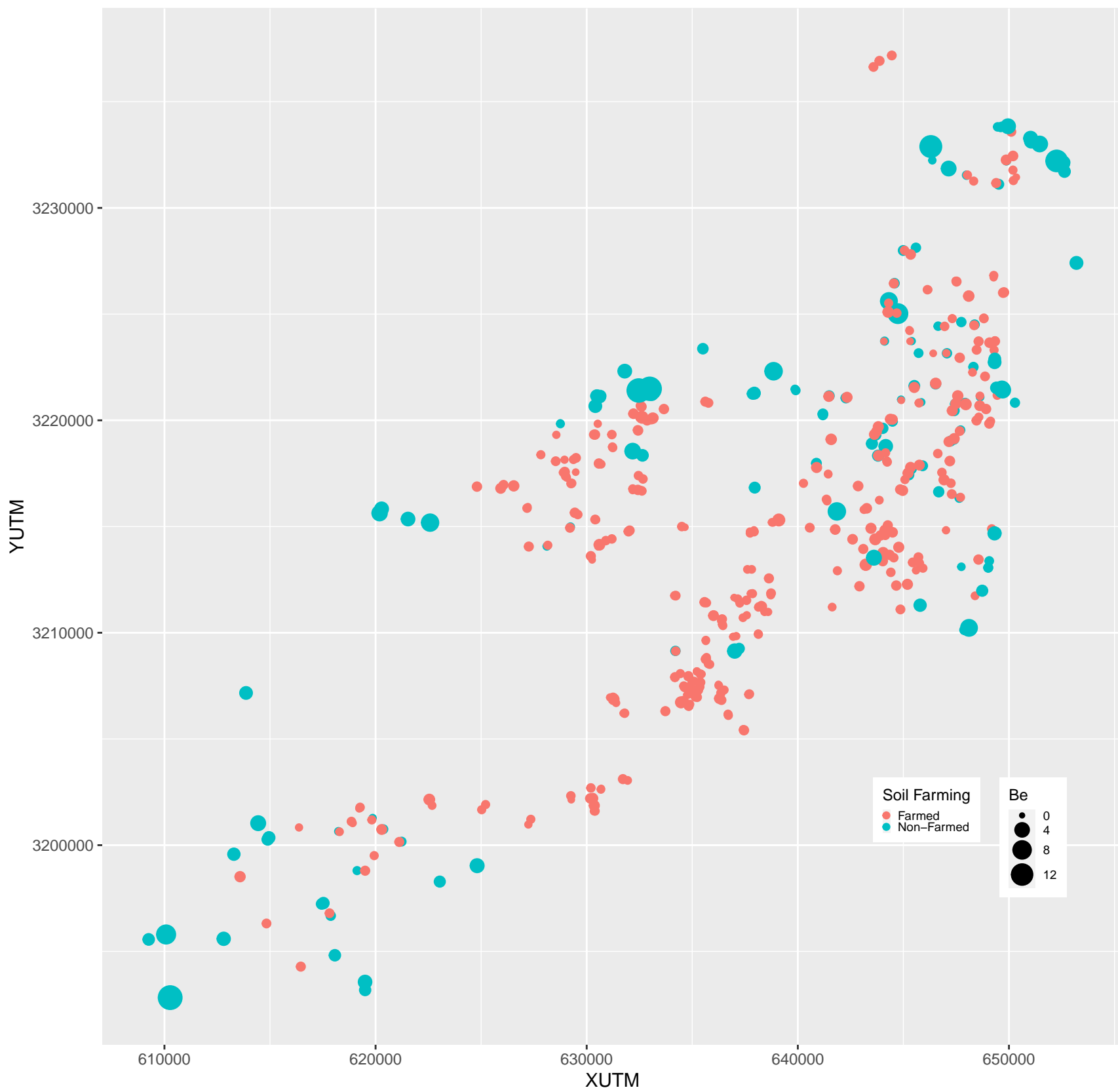
Shapiro–Wilk test for normality

Shapiro–Wilk normality test
data: dataframe[, variable_chr]
W = 0.48528, p-value < 2.2e-16

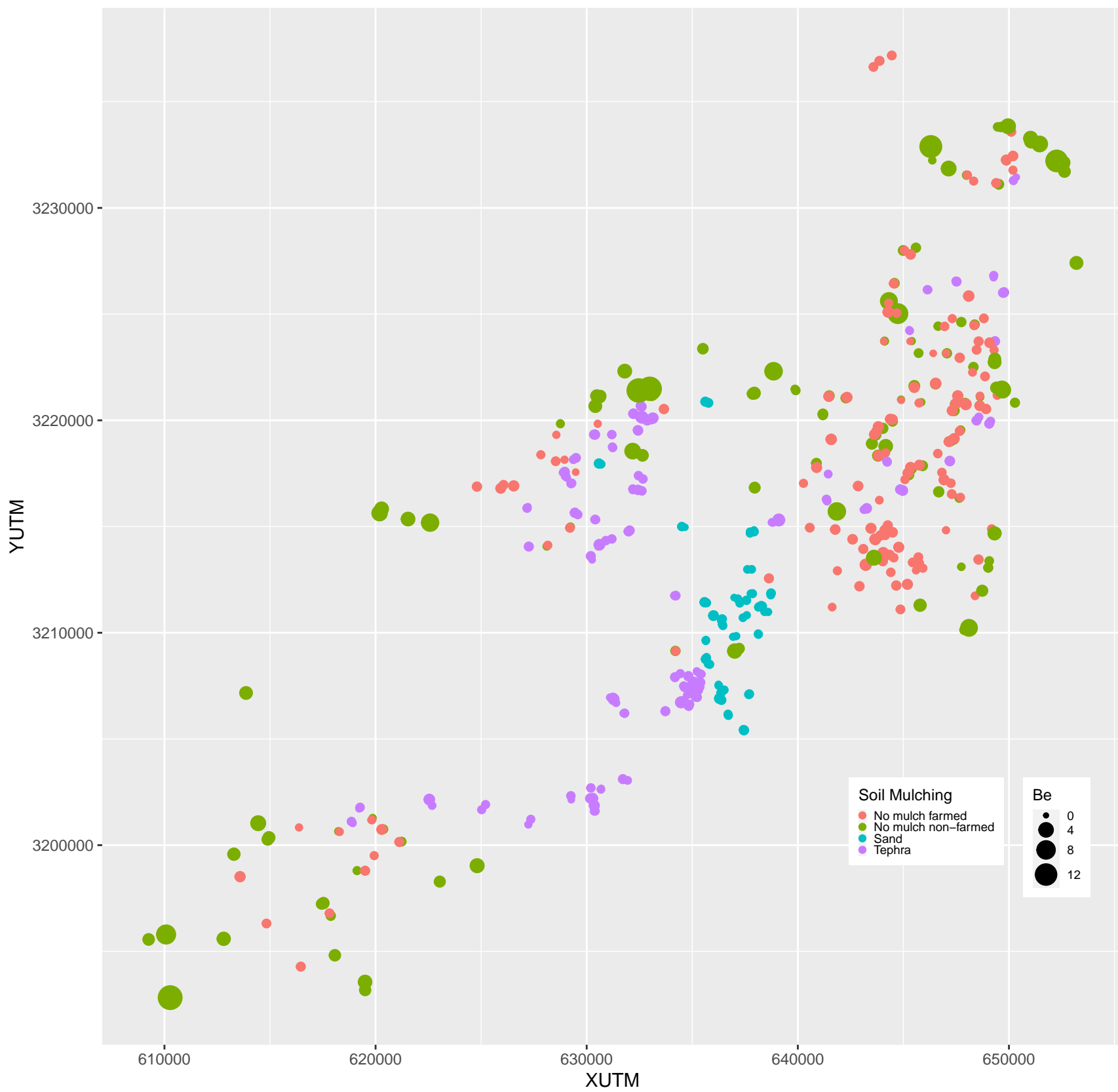
Be according to location and Agricultural System



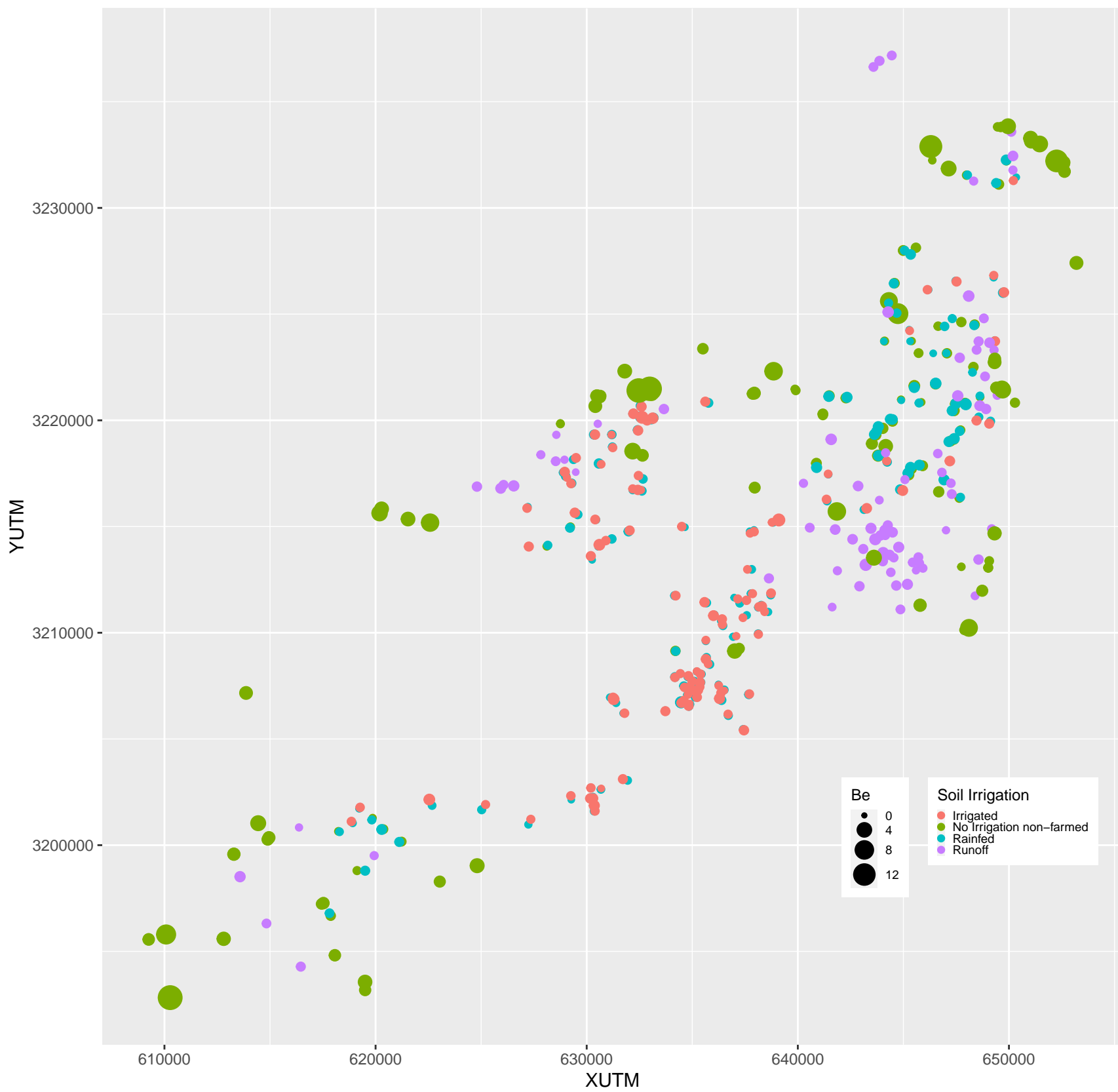
Be according to location and Soil Farming



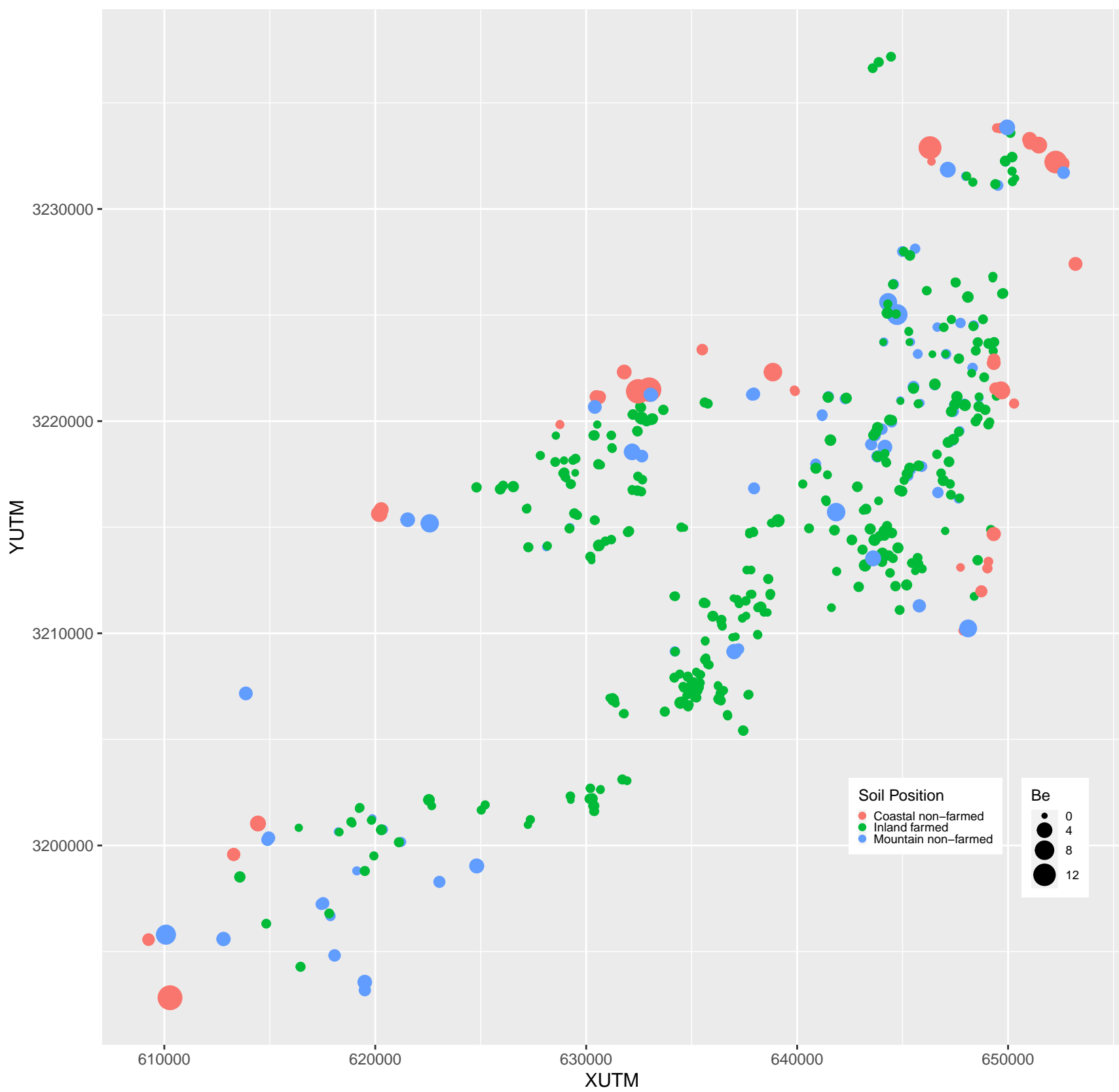
Be according to location and Soil Mulching



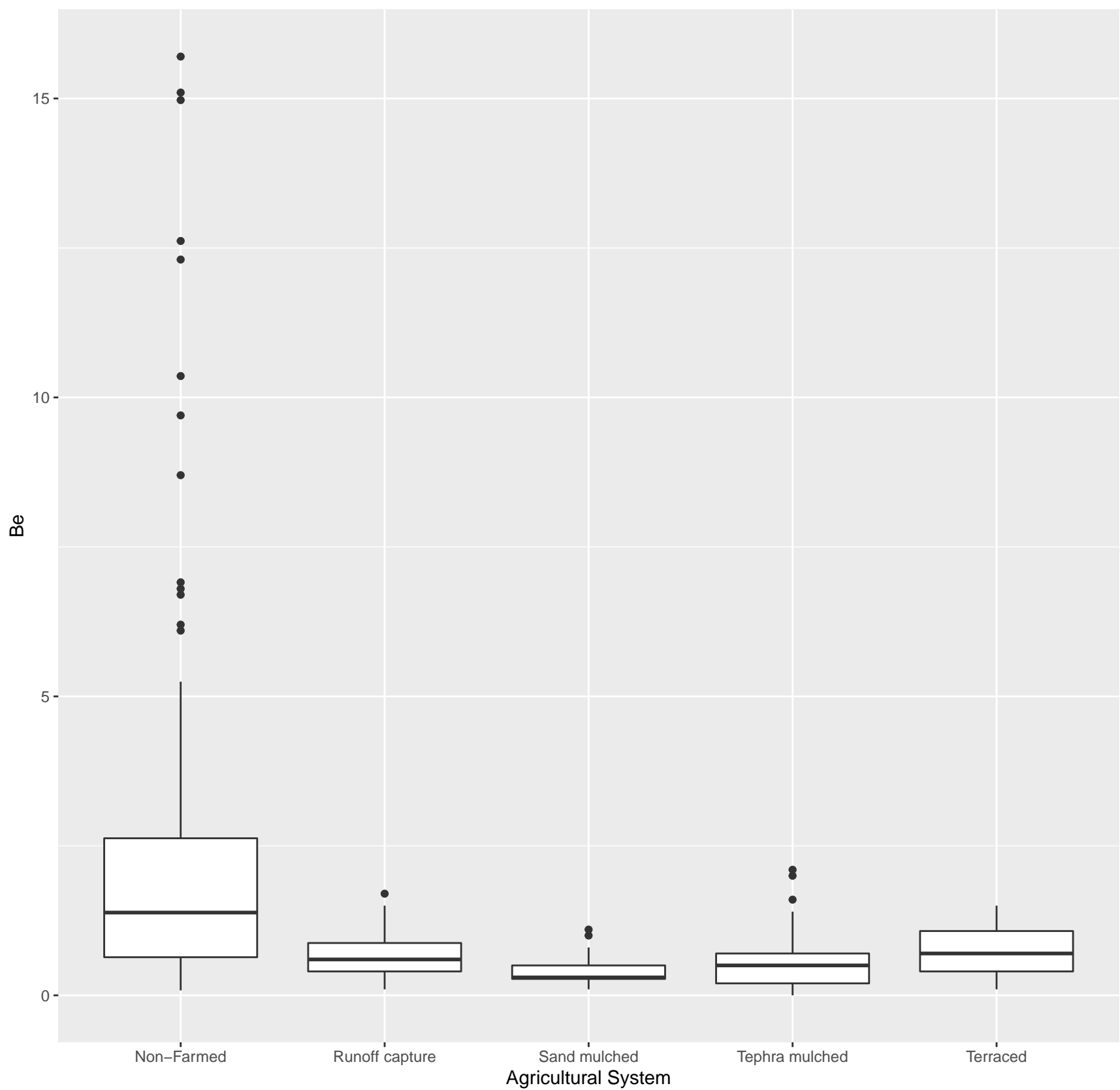
Be according to location and Soil Irrigation



Be according to location and Soil Position



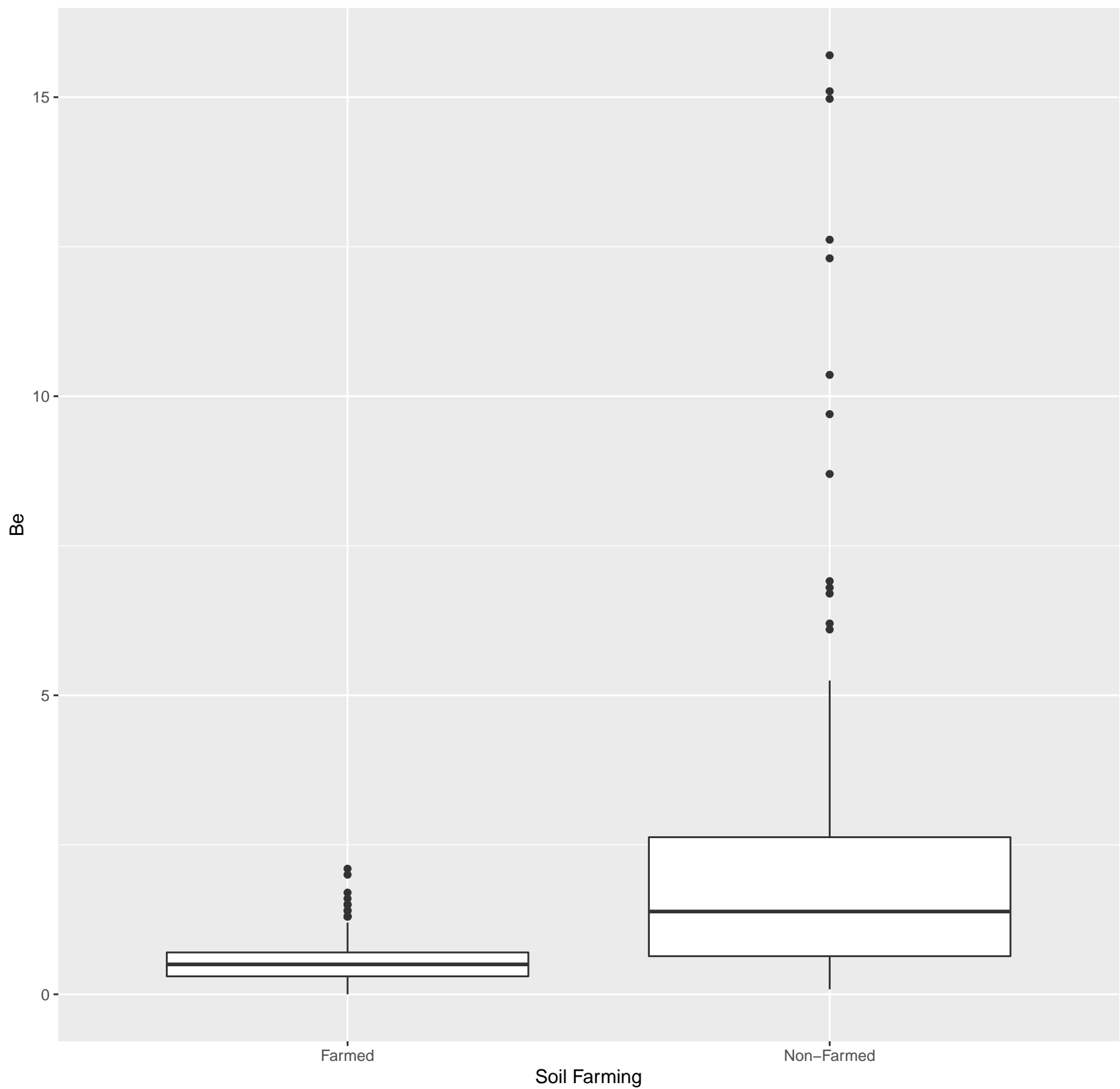
Be to Agricultural System



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1	Be	Non-Farmed	Runoff capture	178	82	11017.0	4.01e-11	3.21e-10	****
2	Be	Non-Farmed	Sand mulched	178	60	9399.0	1.30e-18	1.17e-17	****
3	Be	Non-Farmed	Tephra mulched	178	160	23894.0	4.45e-27	4.45e-26	****
4	Be	Non-Farmed	Terraced	178	50	6596.0	1.90e-07	1.14e-06	****
5	Be	Runoff capture	Sand mulched	82	60	3809.0	2.10e-08	1.47e-07	****
6	Be	Runoff capture	Tephra mulched	82	160	8950.0	3.13e-06	1.25e-05	****
7	Be	Runoff capture	Terraced	82	50	1908.0	5.05e-01	5.05e-01	ns
8	Be	Sand mulched	Tephra mulched	60	160	4073.0	8.20e-02	1.63e-01	ns
9	Be	Sand mulched	Terraced	60	50	700.0	1.34e-06	6.70e-06	****
10	Be	Tephra mulched	Terraced	160	50	2500.5	5.85e-05	1.75e-04	***

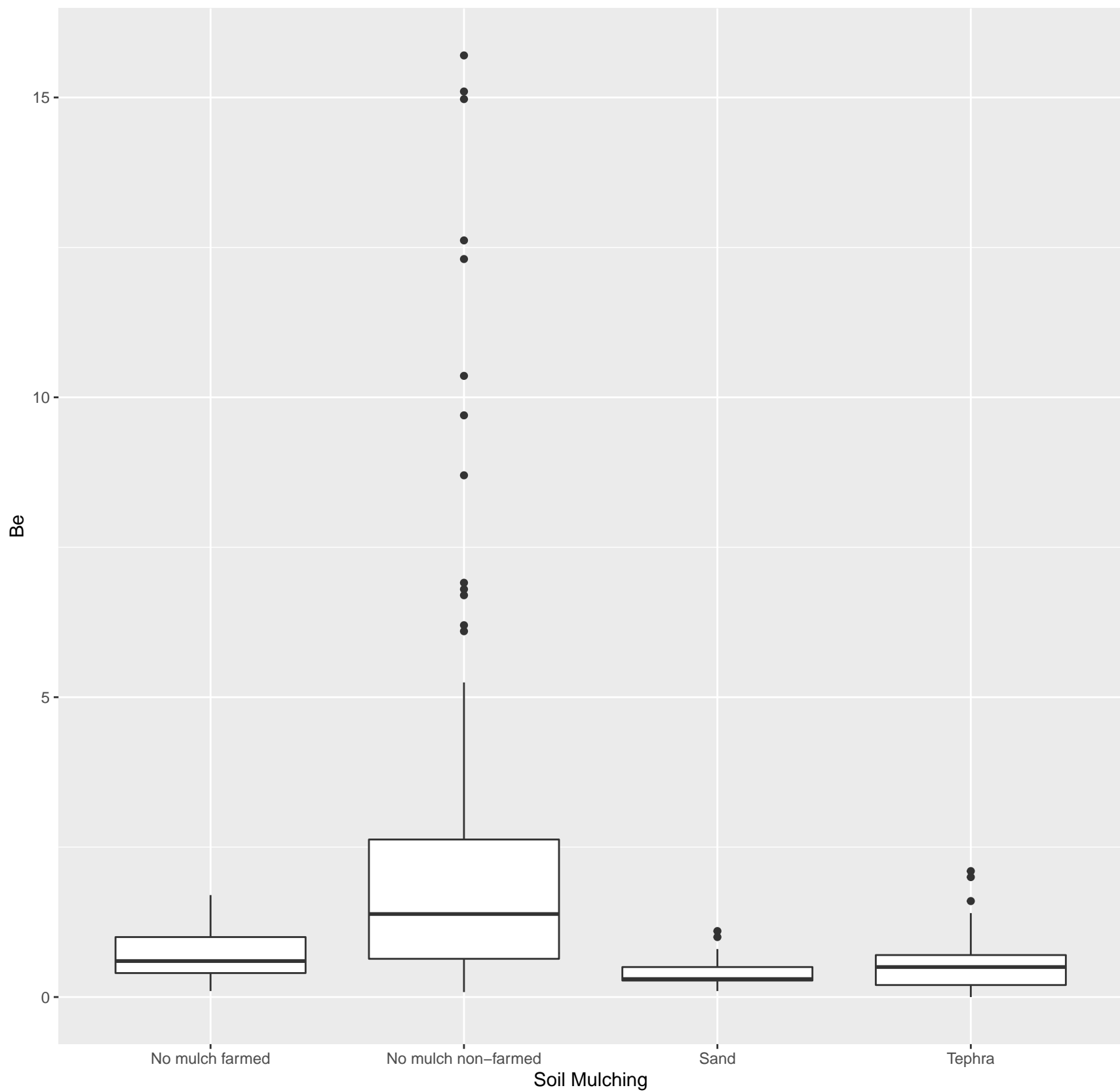
Be to Soil Farming



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p
1	Be	Farmed	Non-Farmed	352	178	11750	4.91e-32

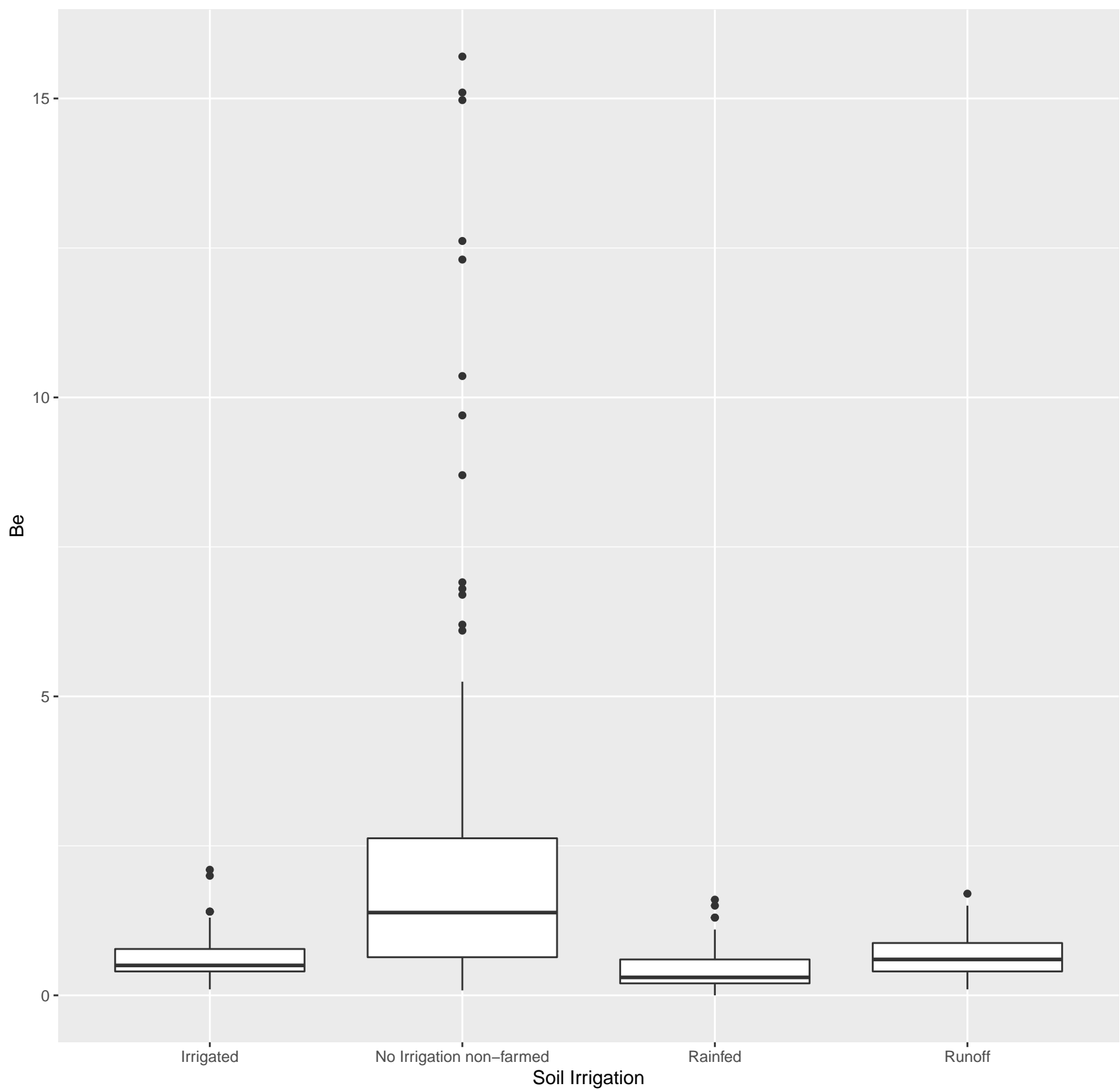
Be to Soil Mulching



Wilcox test for mean comparison

.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1 Be	No mulch farmed	No mulch non-farmed	132	178	5883.0	5.40e-14	2.16e-13	****
2 Be	No mulch farmed	Sand	132	60	6109.0	1.46e-09	4.38e-09	****
3 Be	No mulch farmed	Tephra	132	160	14449.5	5.29e-08	1.06e-07	****
4 Be	No mulch non-farmed	Sand	178	60	9399.0	1.30e-18	6.50e-18	****
5 Be	No mulch non-farmed	Tephra	178	160	23894.0	4.45e-27	2.67e-26	****
6 Be	Sand	Tephra	60	160	4073.0	8.20e-02	8.20e-02	ns

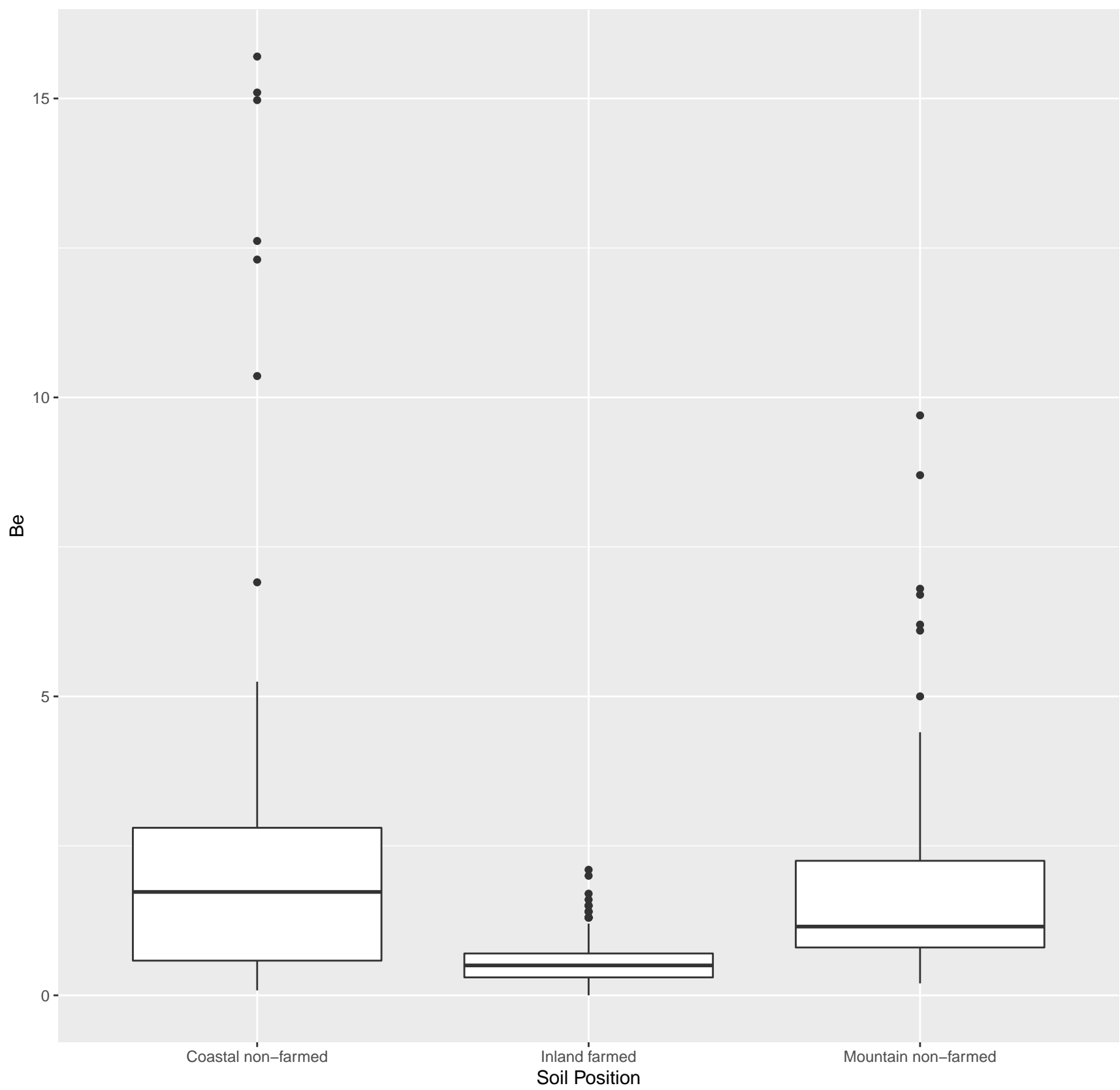
Be to Soil Irrigation



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1	Be	Irrigated	No Irrigation non-farmed	110	178	4091.0	9.83e-17	4.92e-16	****
2	Be	Irrigated	Rainfed	110	160	11747.5	2.57e-06	5.14e-06	****
3	Be	Irrigated	Runoff	110	82	3784.0	5.50e-02	5.50e-02	ns
4	Be	No Irrigation non-farmed	Rainfed	178	160	24400.0	8.01e-30	4.81e-29	****
5	Be	No Irrigation non-farmed	Runoff	178	82	11017.0	4.01e-11	1.60e-10	****
6	Be	Rainfed	Runoff	160	82	3689.0	2.14e-08	6.42e-08	****

Be to Soil Position



Wilcox test for mean comparison

	.y.	group1	group2	n1	n2	statistic	p	p.adj	p.adj.signif
1	Be	Coastal non-farmed	Inland farmed	92	352	25919	5.69e-19	1.14e-18	****
2	Be	Coastal non-farmed	Mountain non-farmed	92	86	4267	3.66e-01	3.66e-01	ns
3	Be	Inland farmed	Mountain non-farmed	352	86	5285	5.83e-21	1.75e-20	****