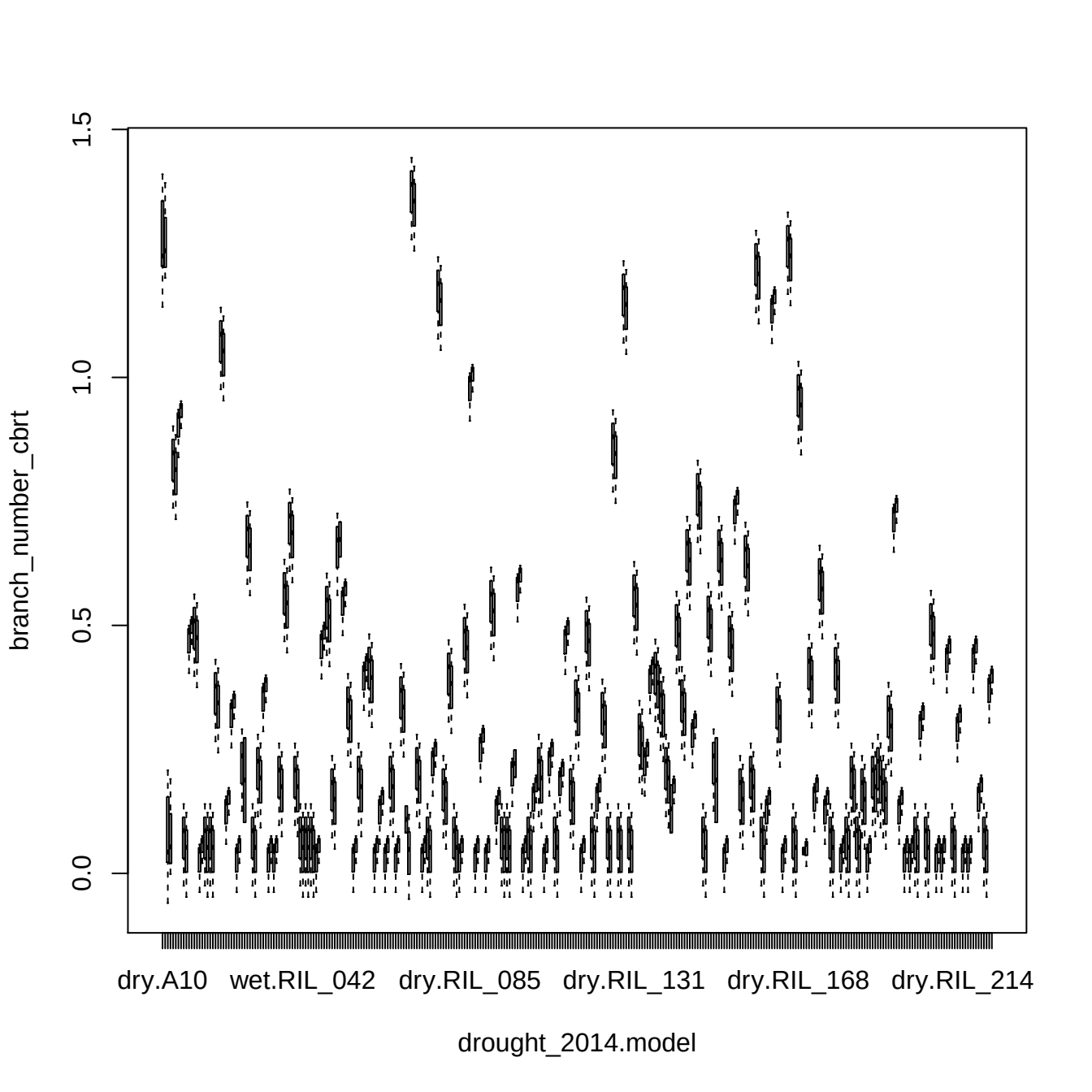
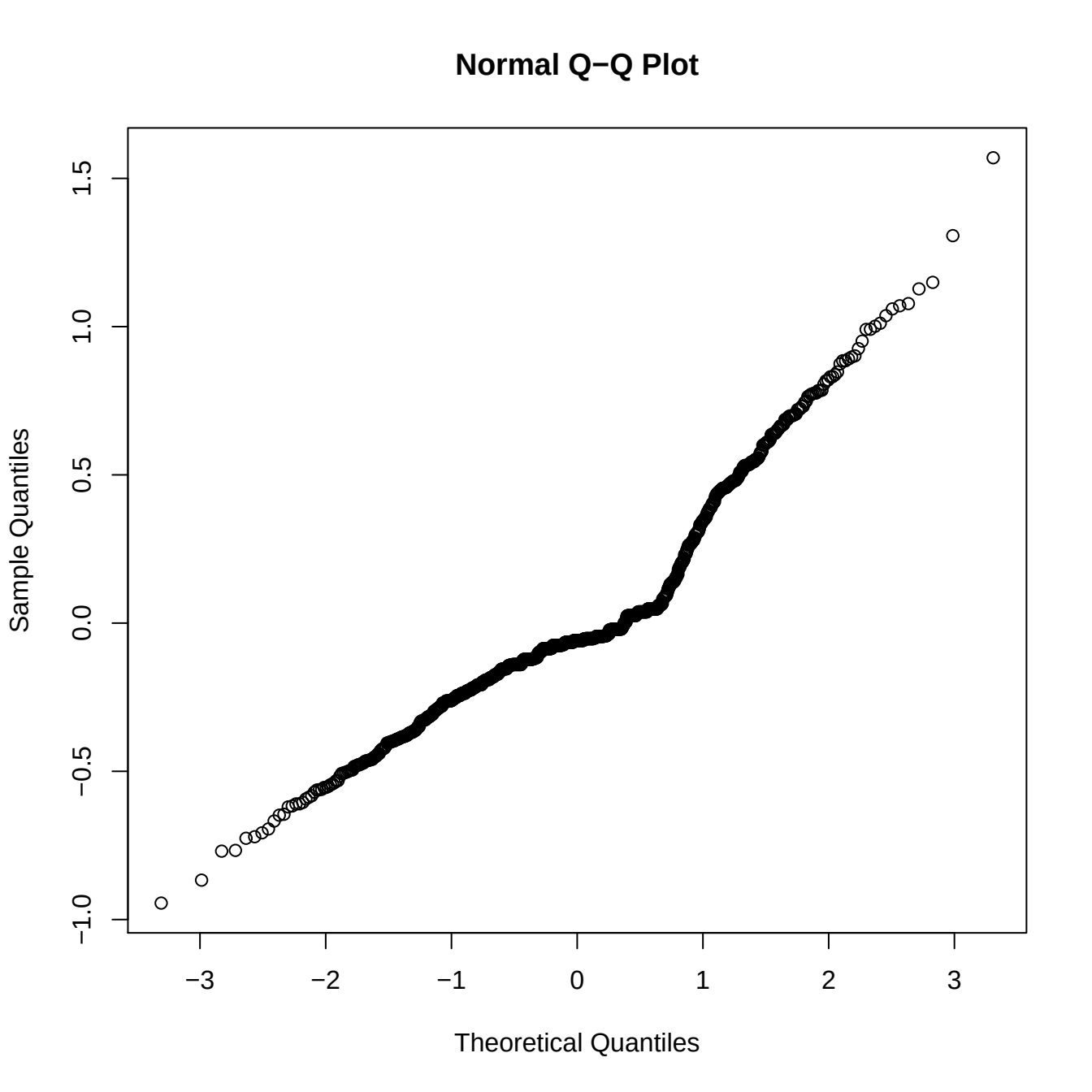
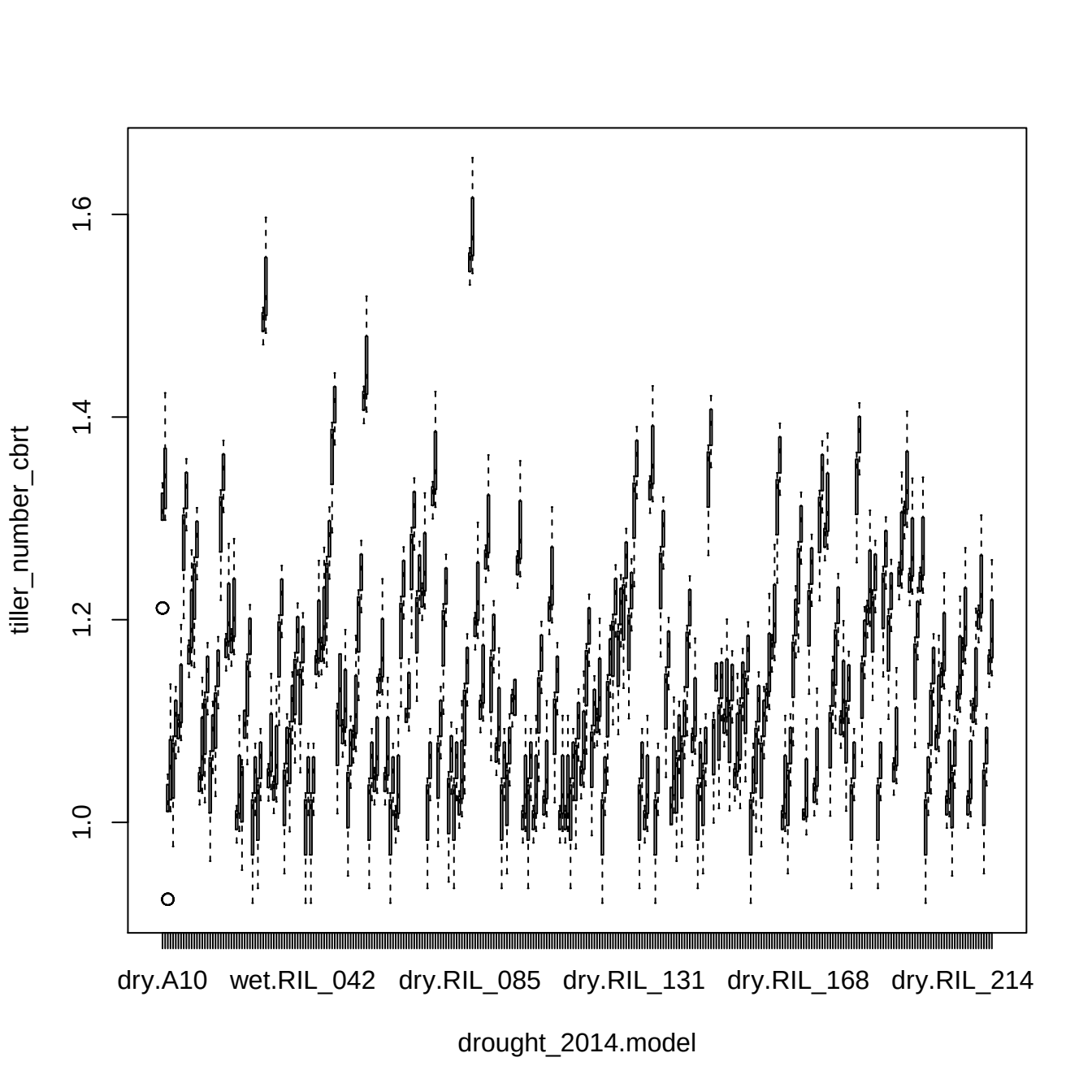
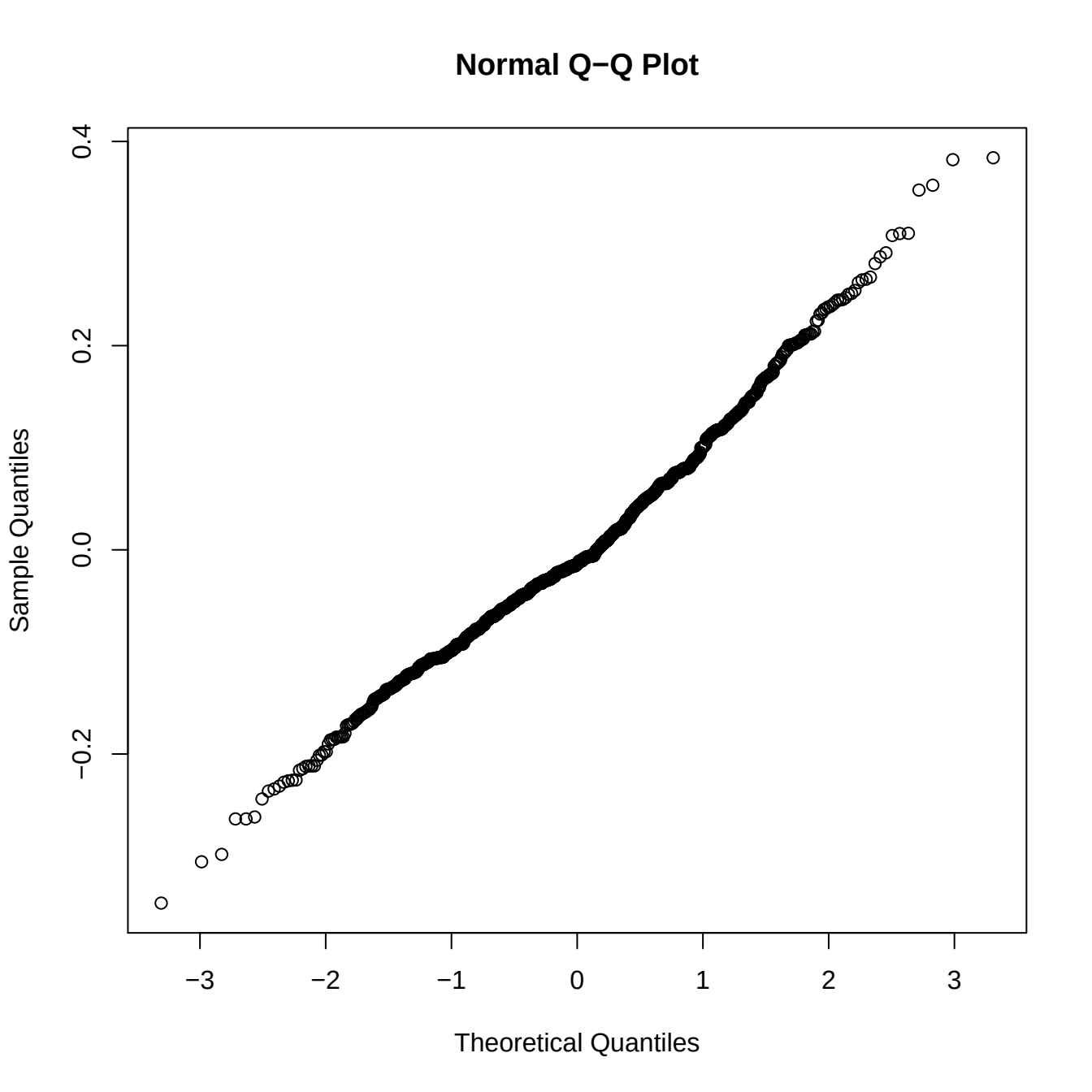
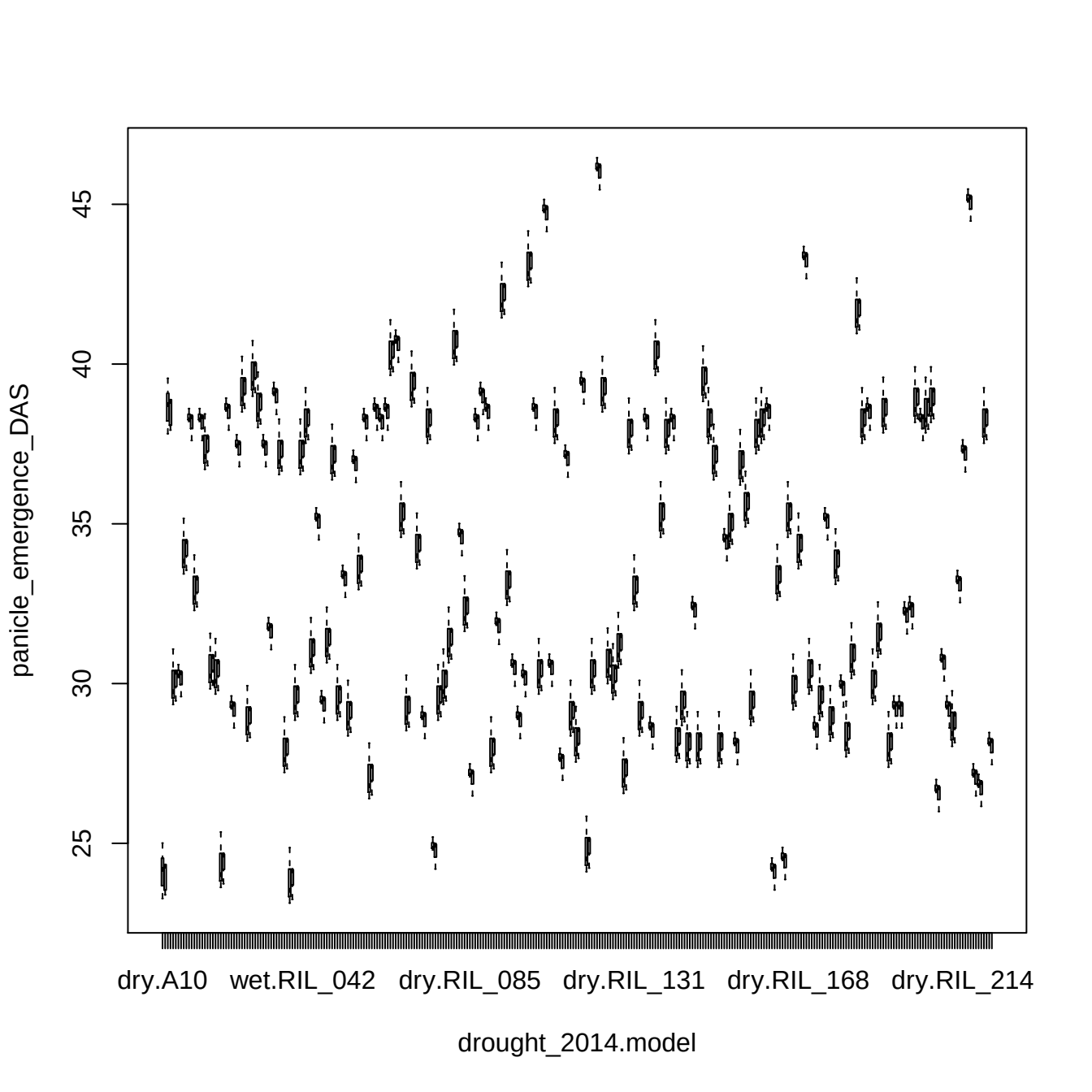
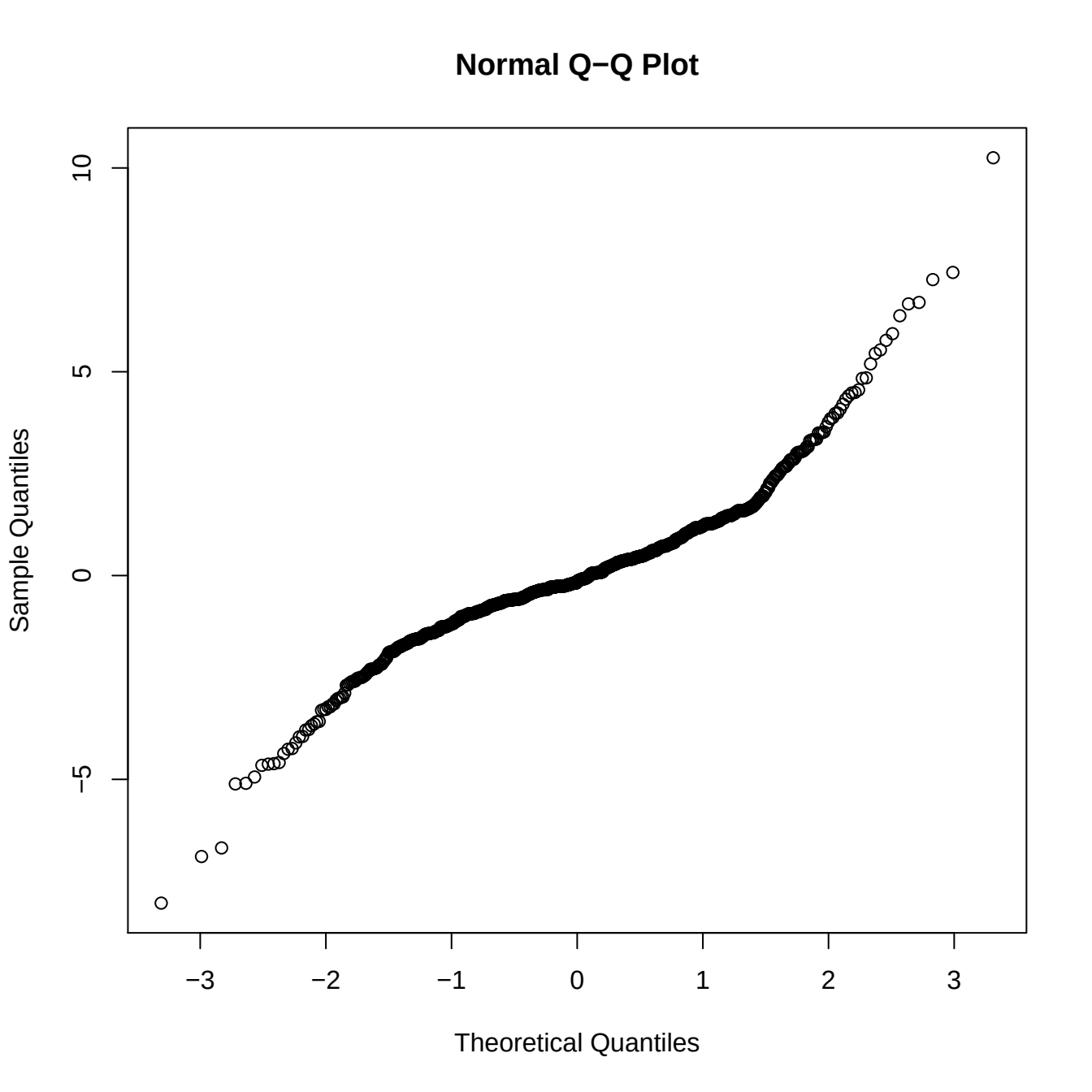

branch_number_cbrt
0.0
0.5
1.0
1.5
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

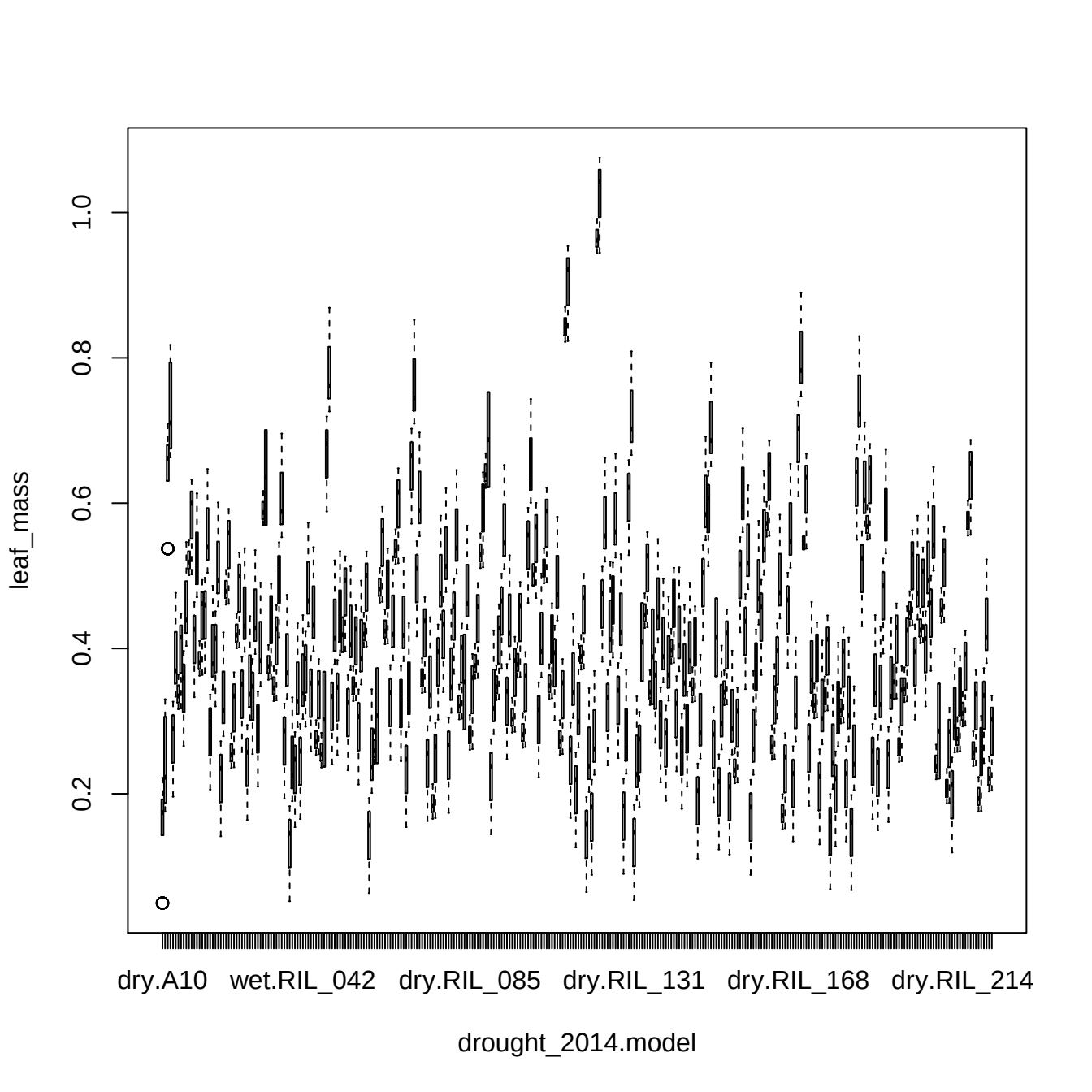

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−1.0
−0.5
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3

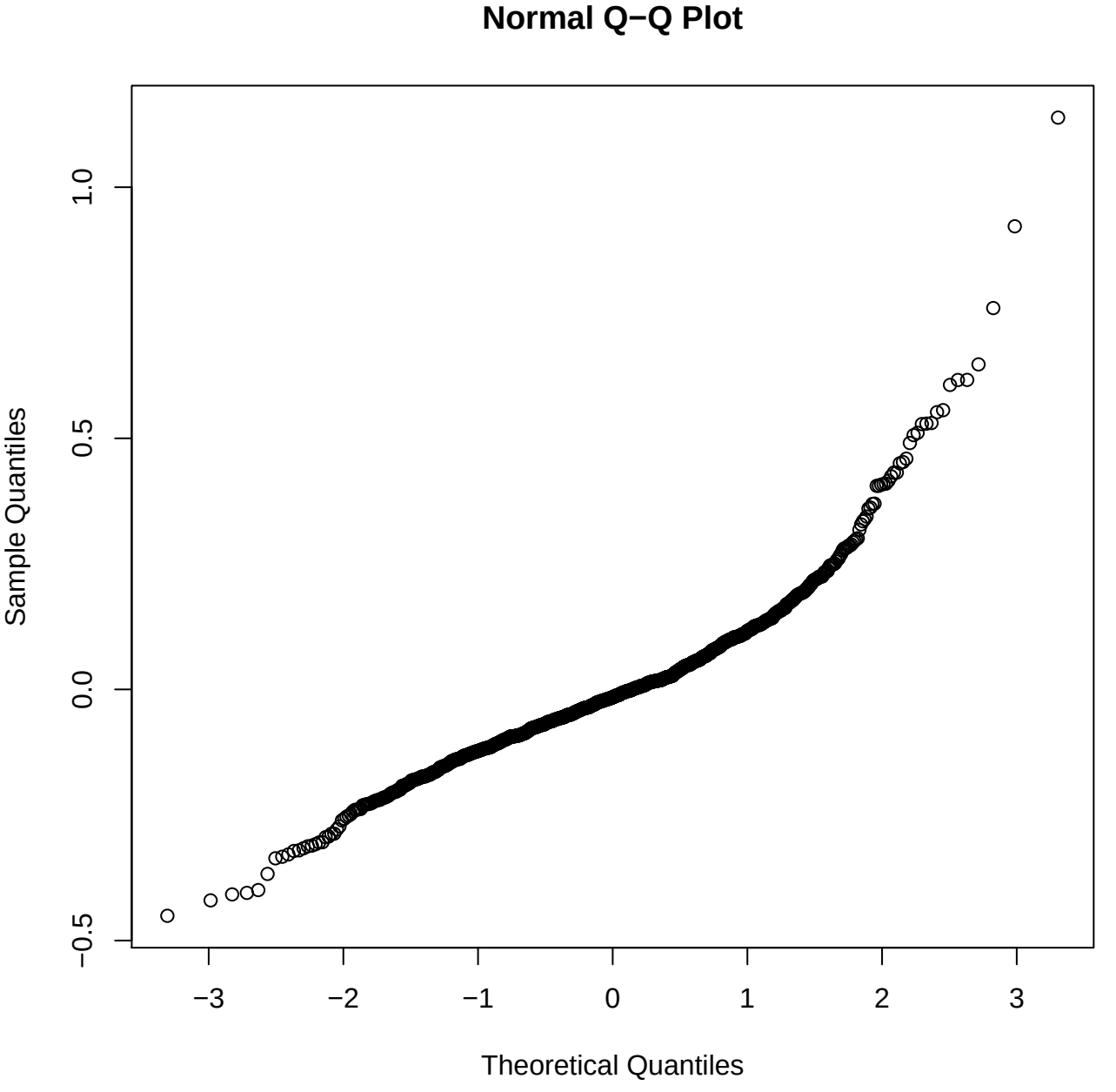

tiller_number_cbrt
1.0
1.2
1.4
1.6
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

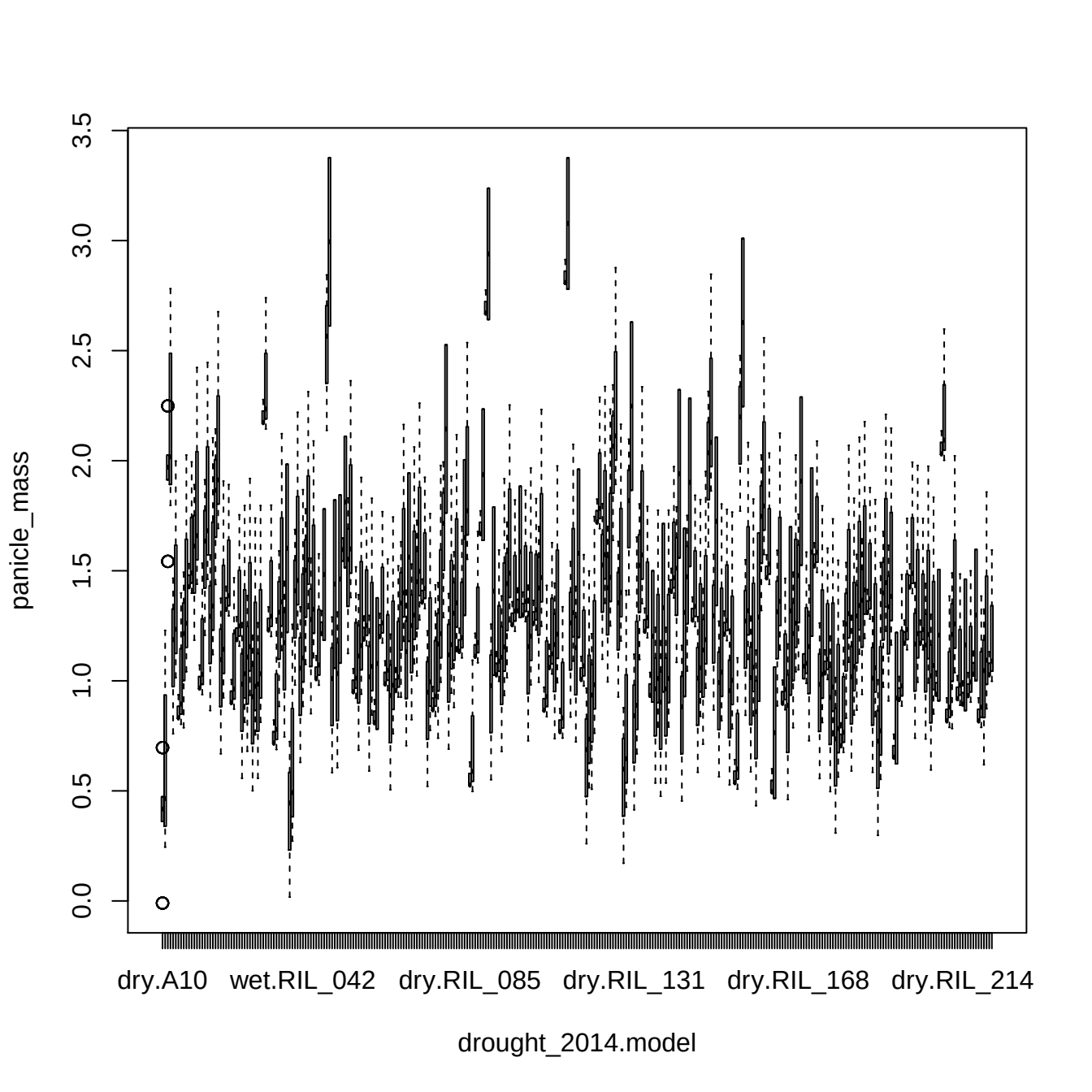

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
0.4
0.2
0.0
−0.2
−3
−2
−1
0
1
2
3

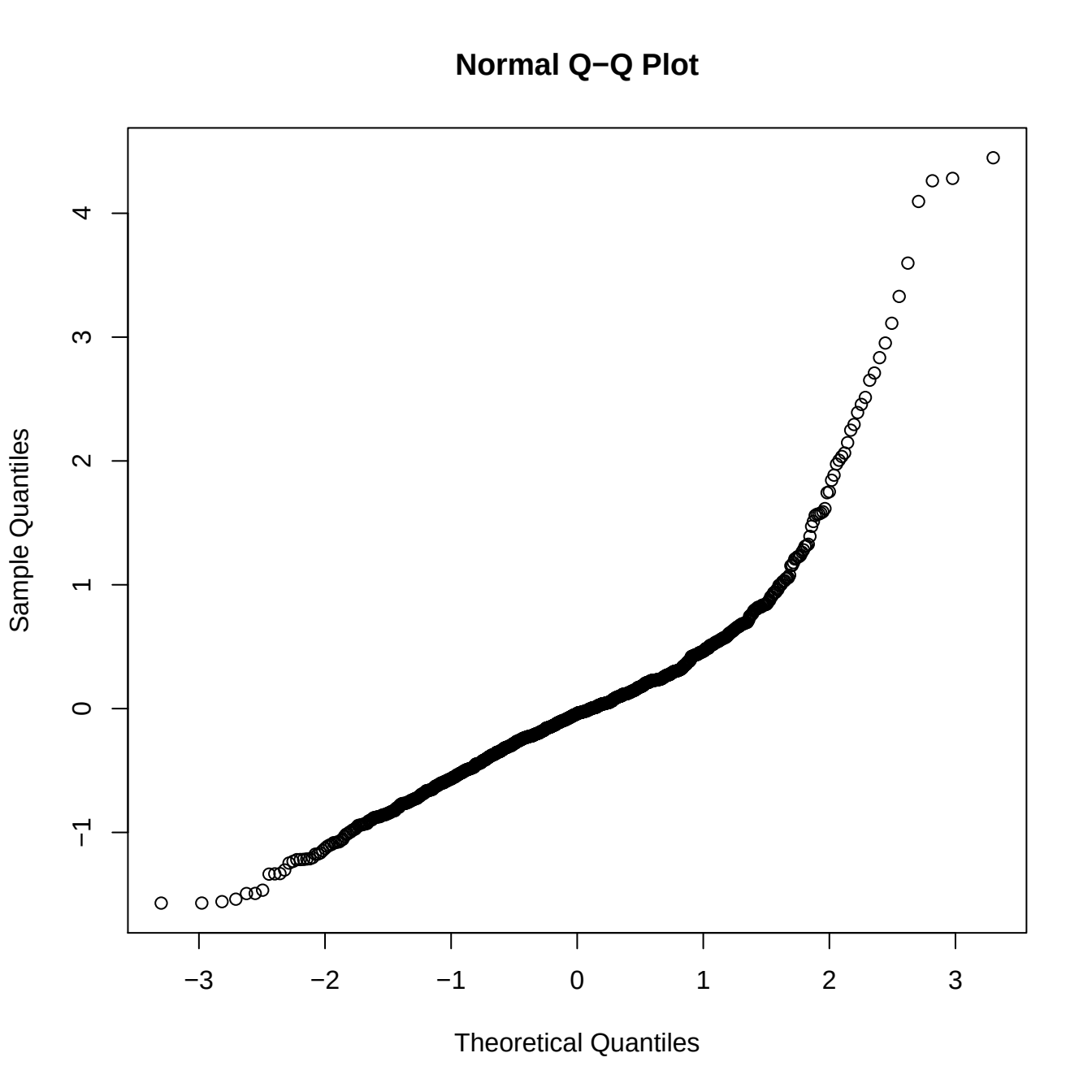

panicle_emergence_DAS
25
30
35
40
45
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

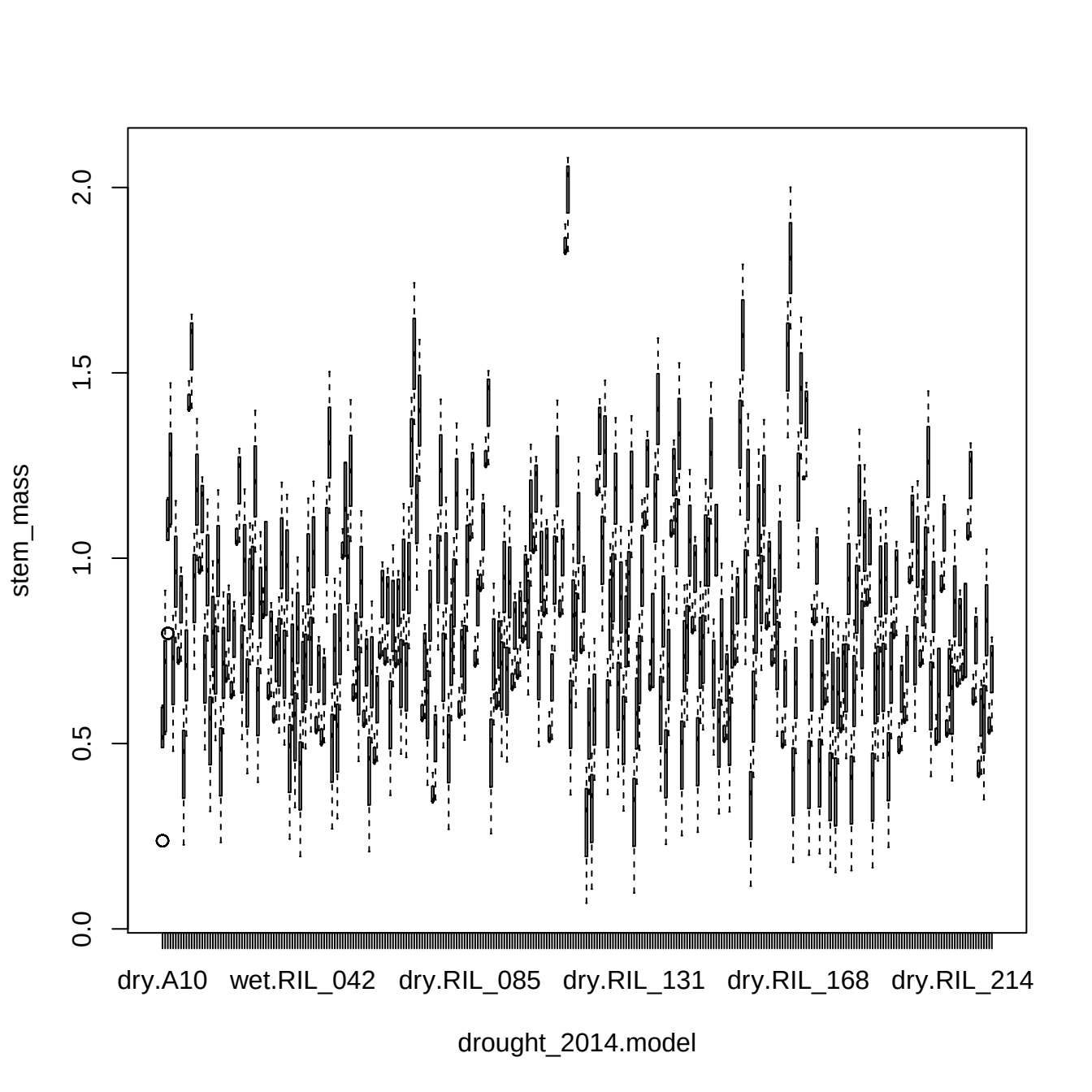

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
10
5
0
−5
−3
−2
−1
0
1
2
3

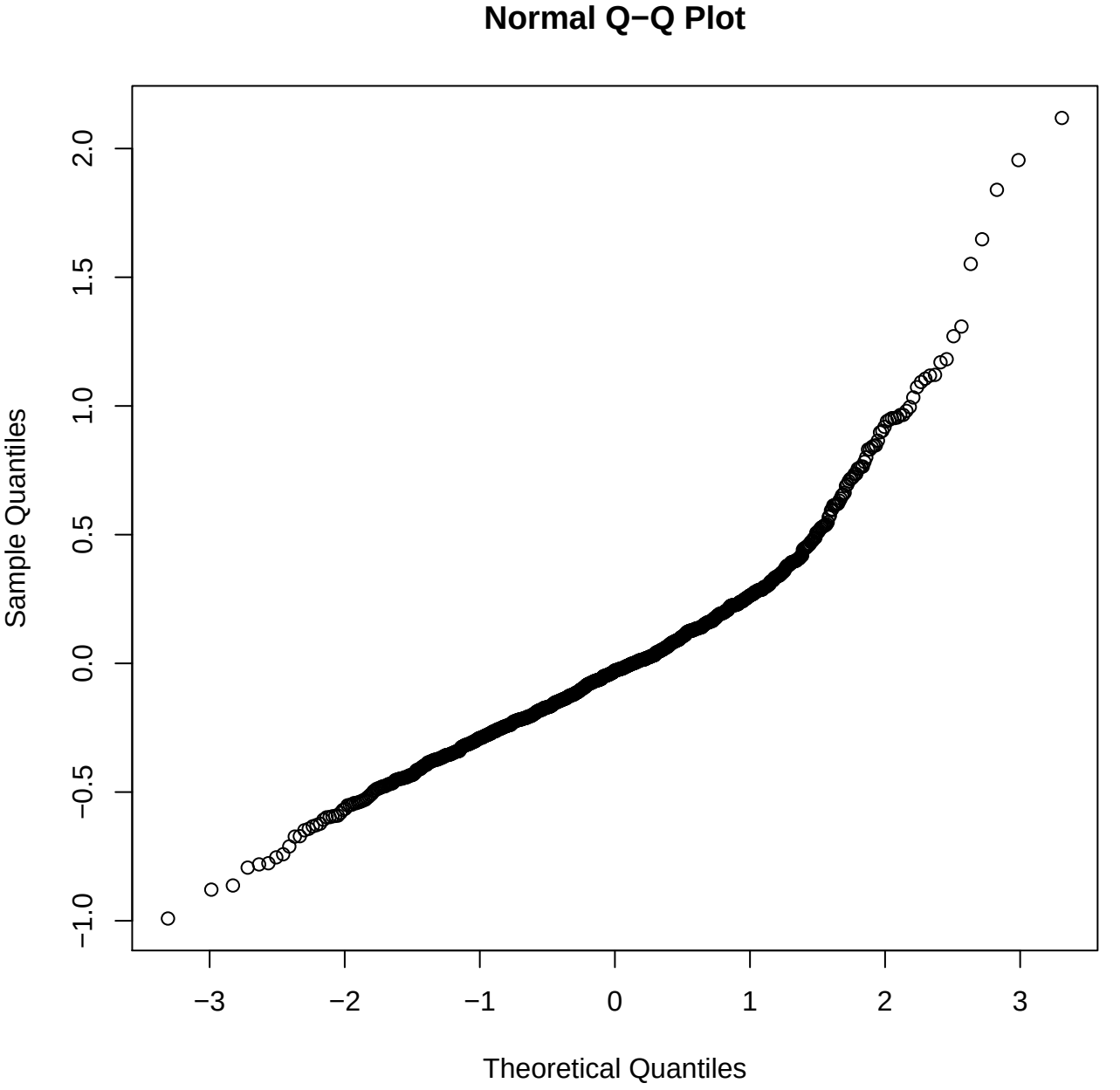

leaf_mass
0.2
0.4
0.6
0.8
1.0
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

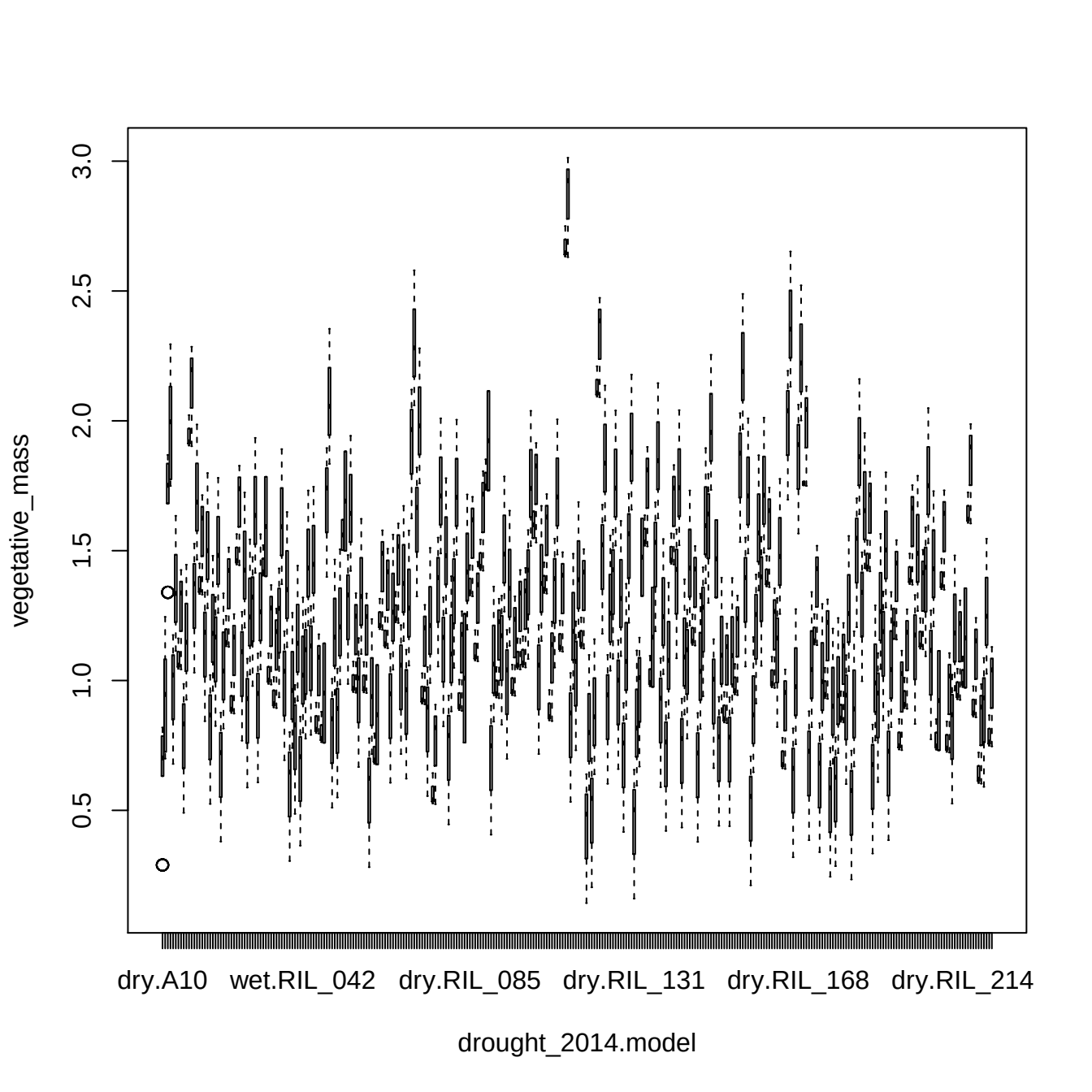

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−0.5
0.0
0.5
1.0
−3
−2
−1
0
1
2
3

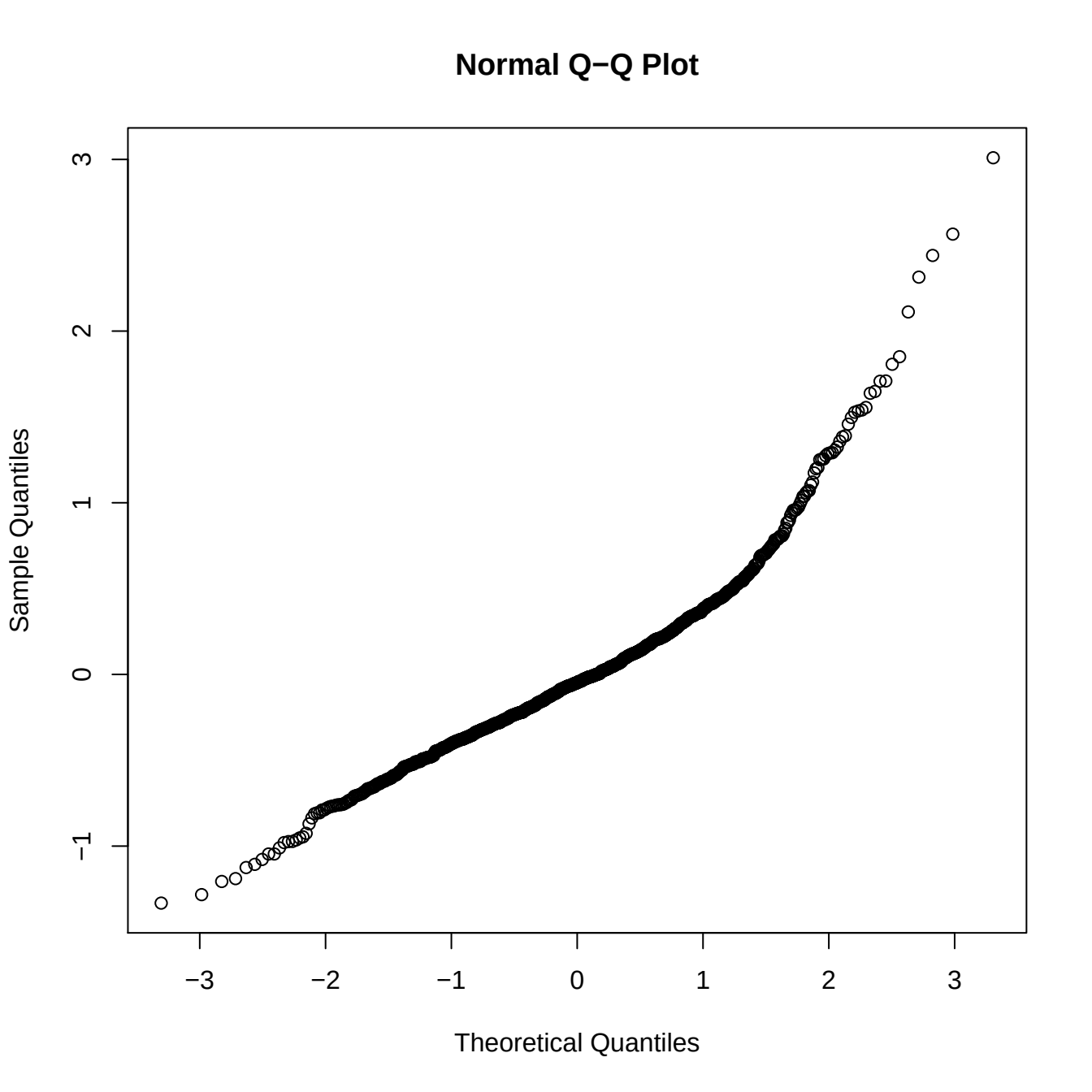

panicle_mass
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

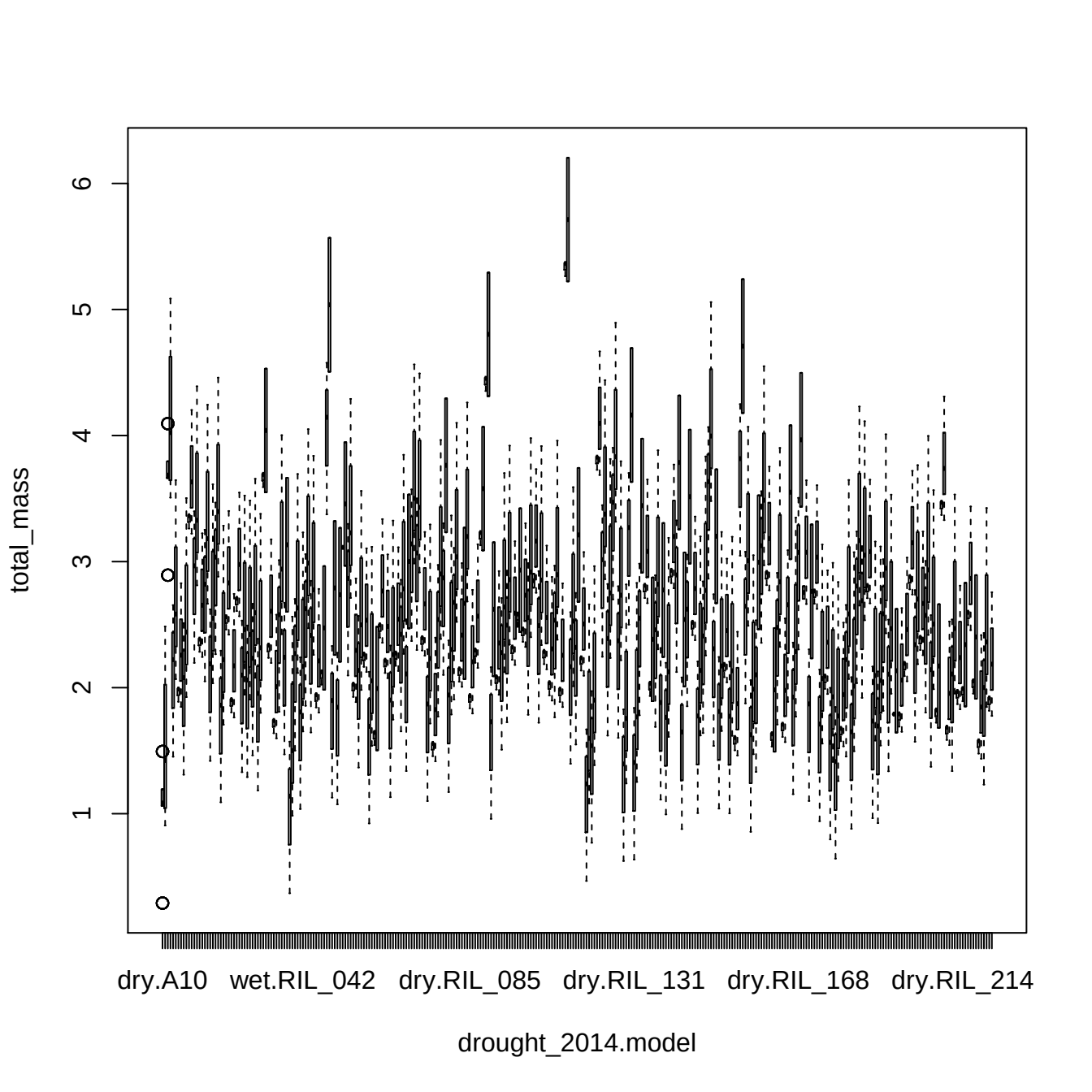

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−3
−2
−1
0
1
2
3
−1
0
1
2
3
4

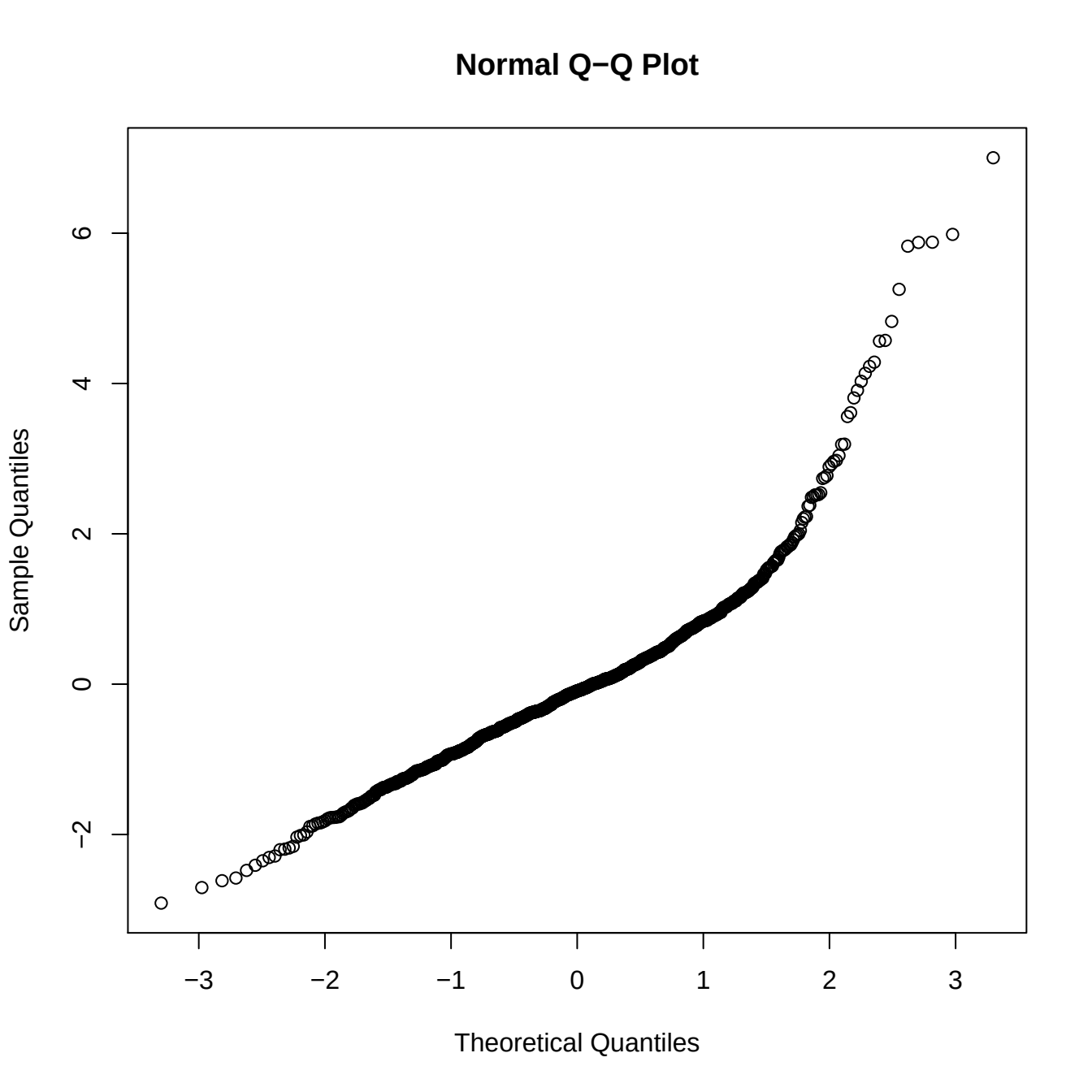

stem_mass
0.0
0.5
1.0
1.5
2.0
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

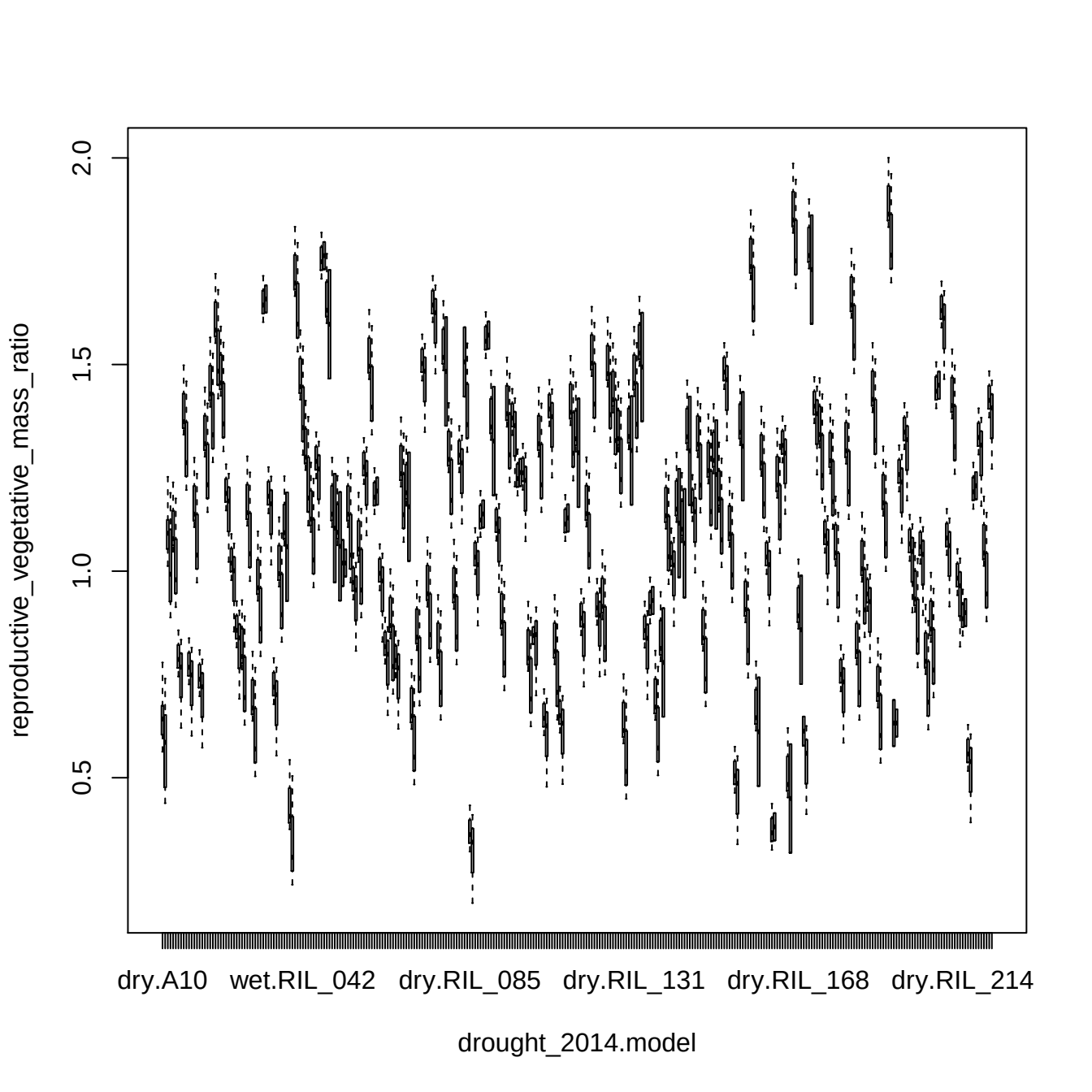

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

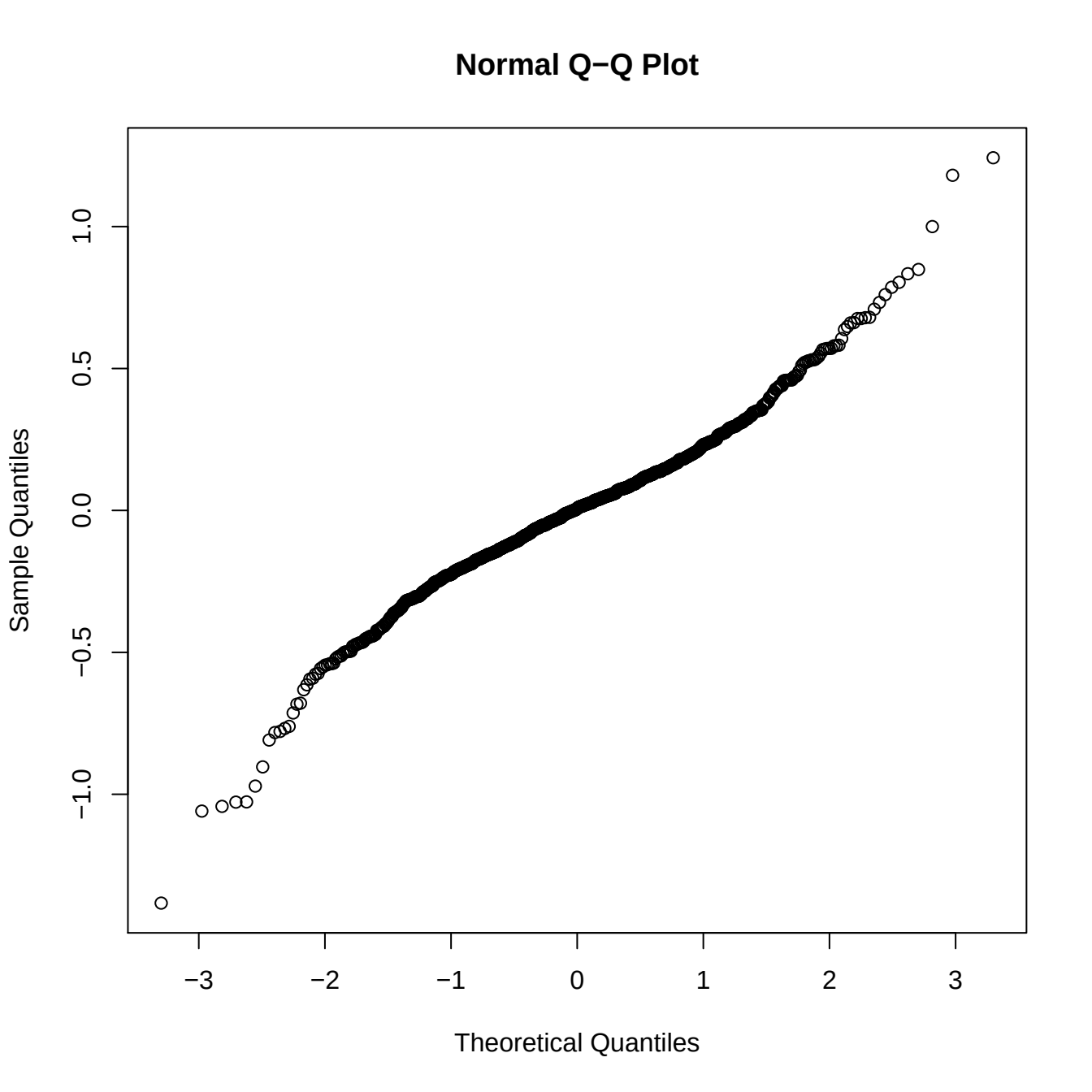

vegetative_mass
0.5
1.0
1.5
2.0
2.5
3.0
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

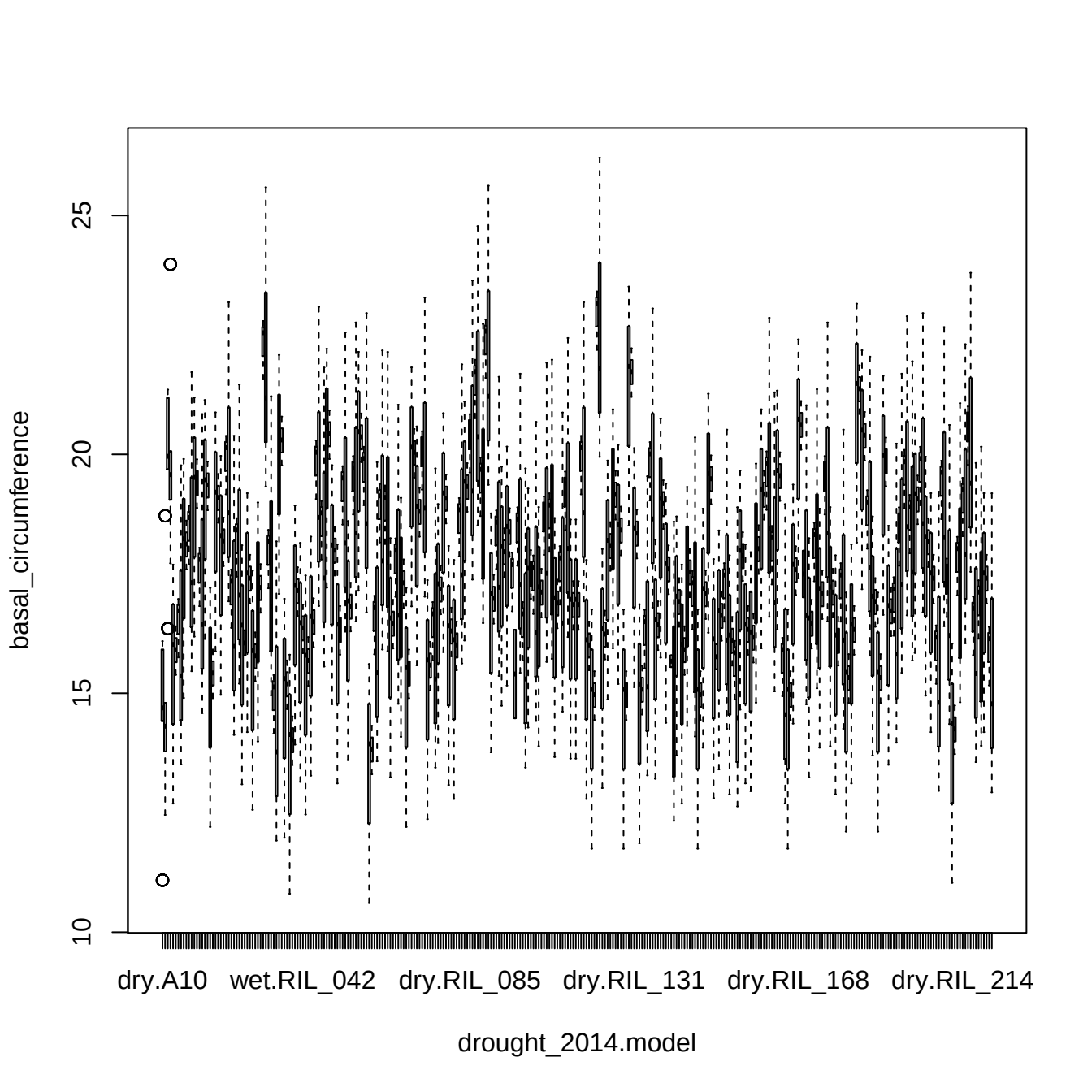

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
3
2
1
0
−1
−3
−2
−1
0
1
2
3

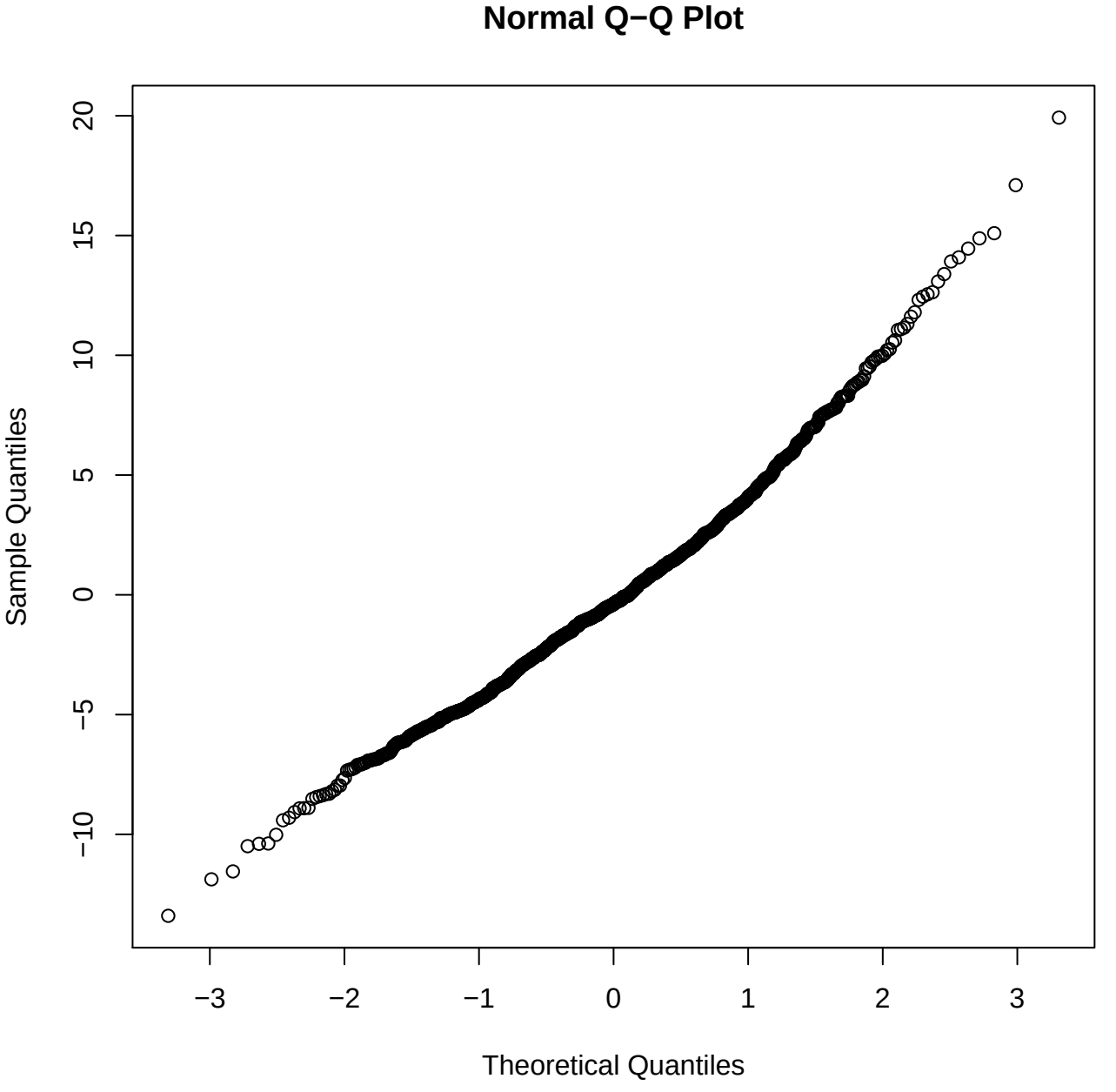

total_mass
1
2
3
4
5
6
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

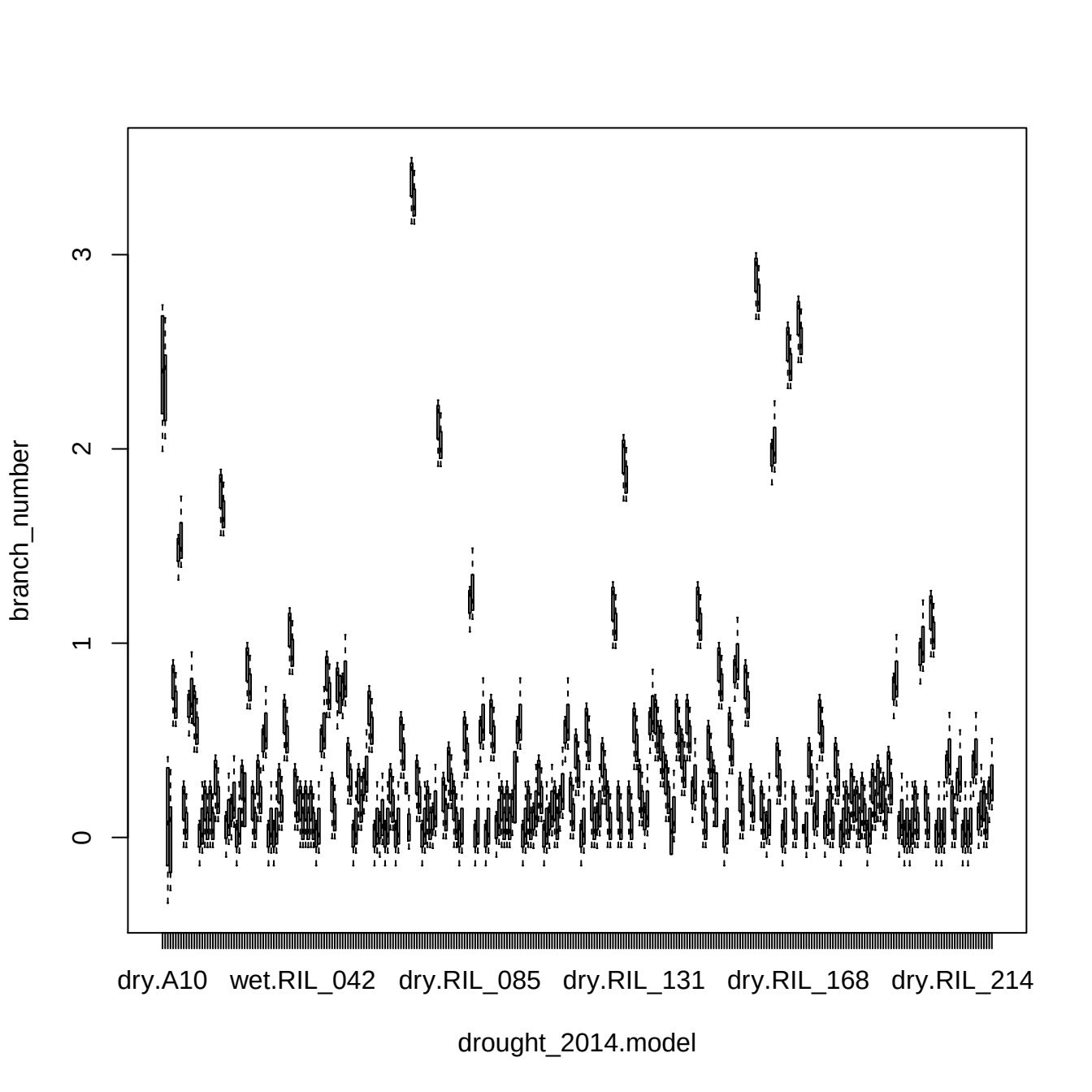

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
6
4
2
0
−2
−3
−2
−1
0
1
2
3

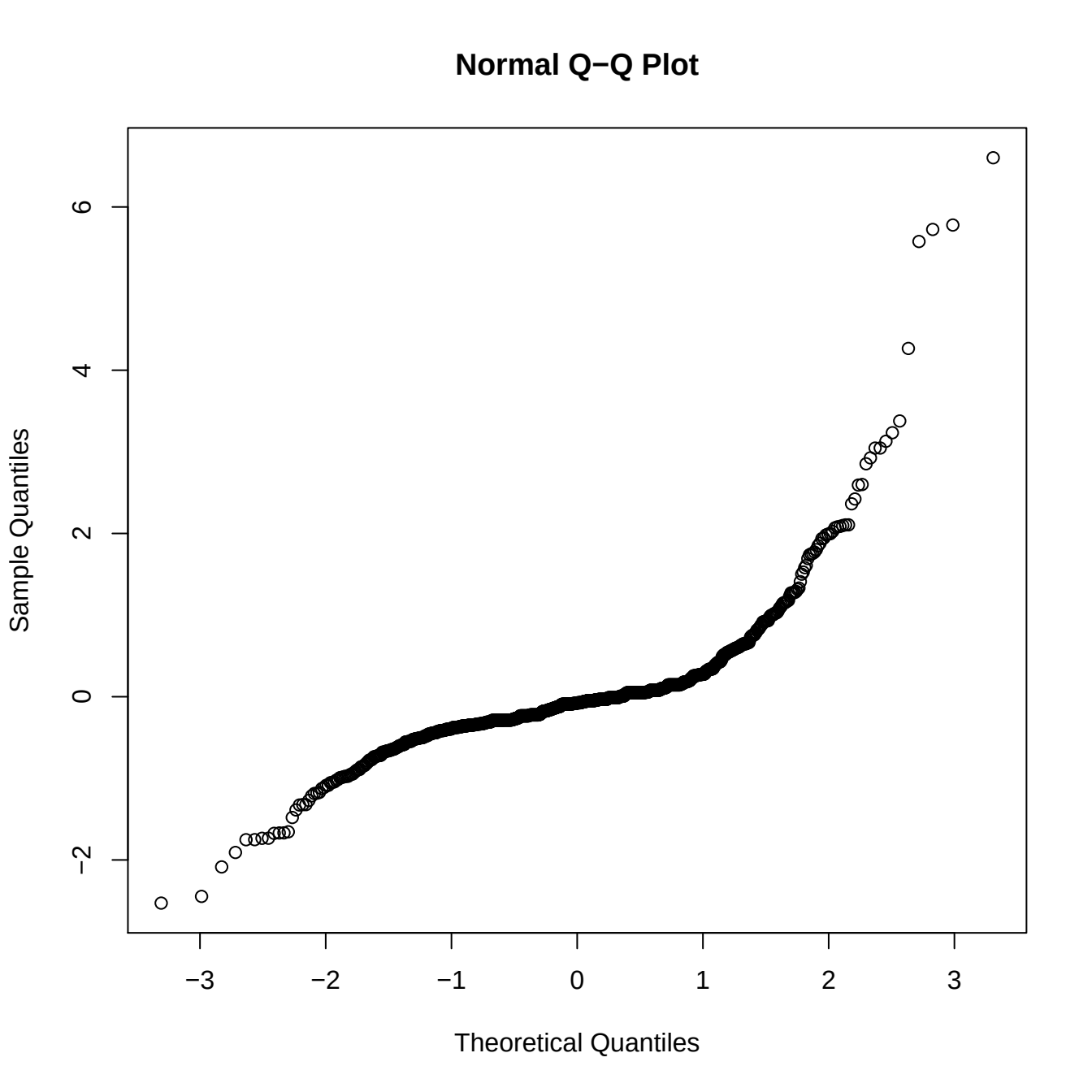

reproductive_vegetative_mass_ratio
0.5
1.0
1.5
2.0
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

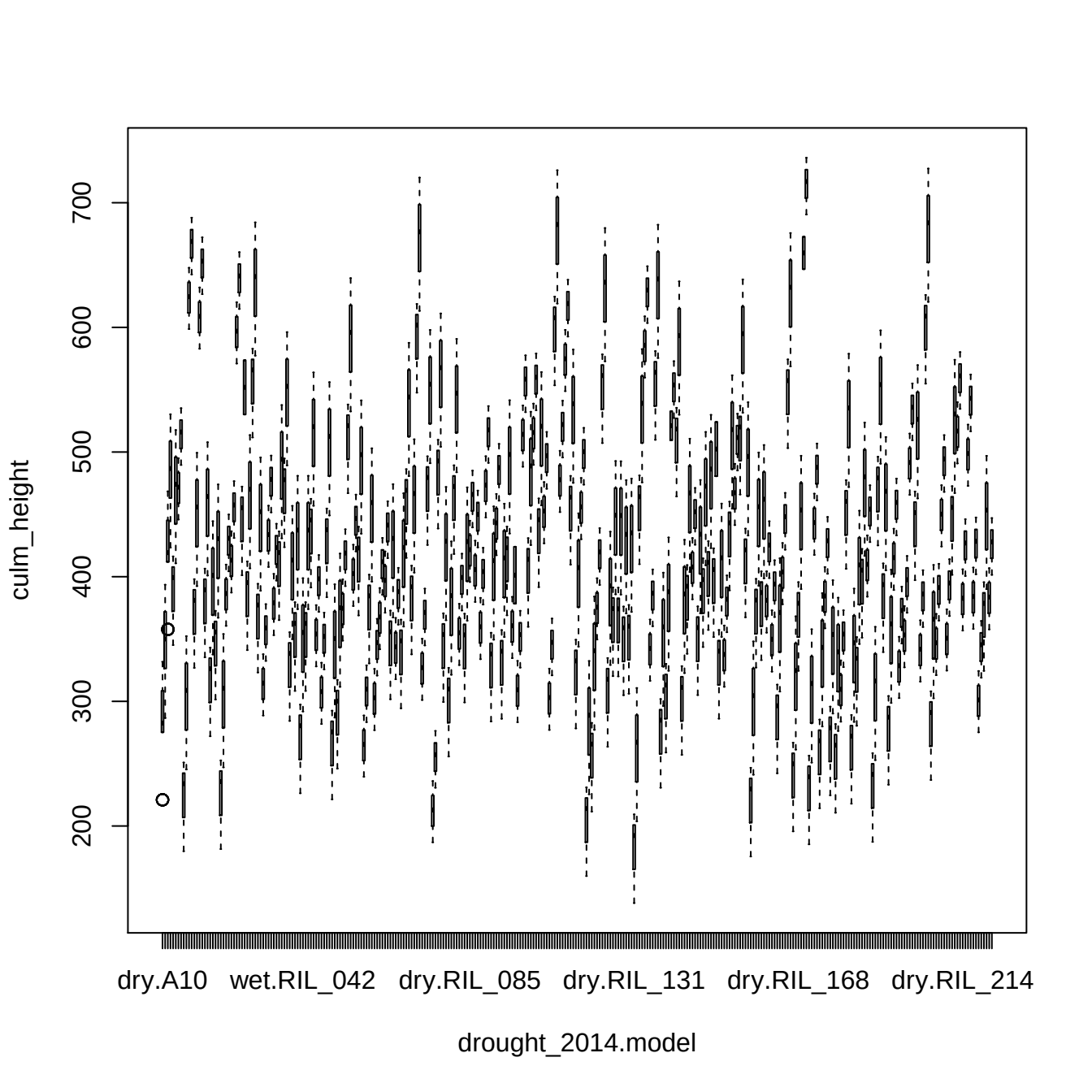

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
1.0
0.5
0.0
−0.5
−1.0
−3
−2
−1
0
1
2
3

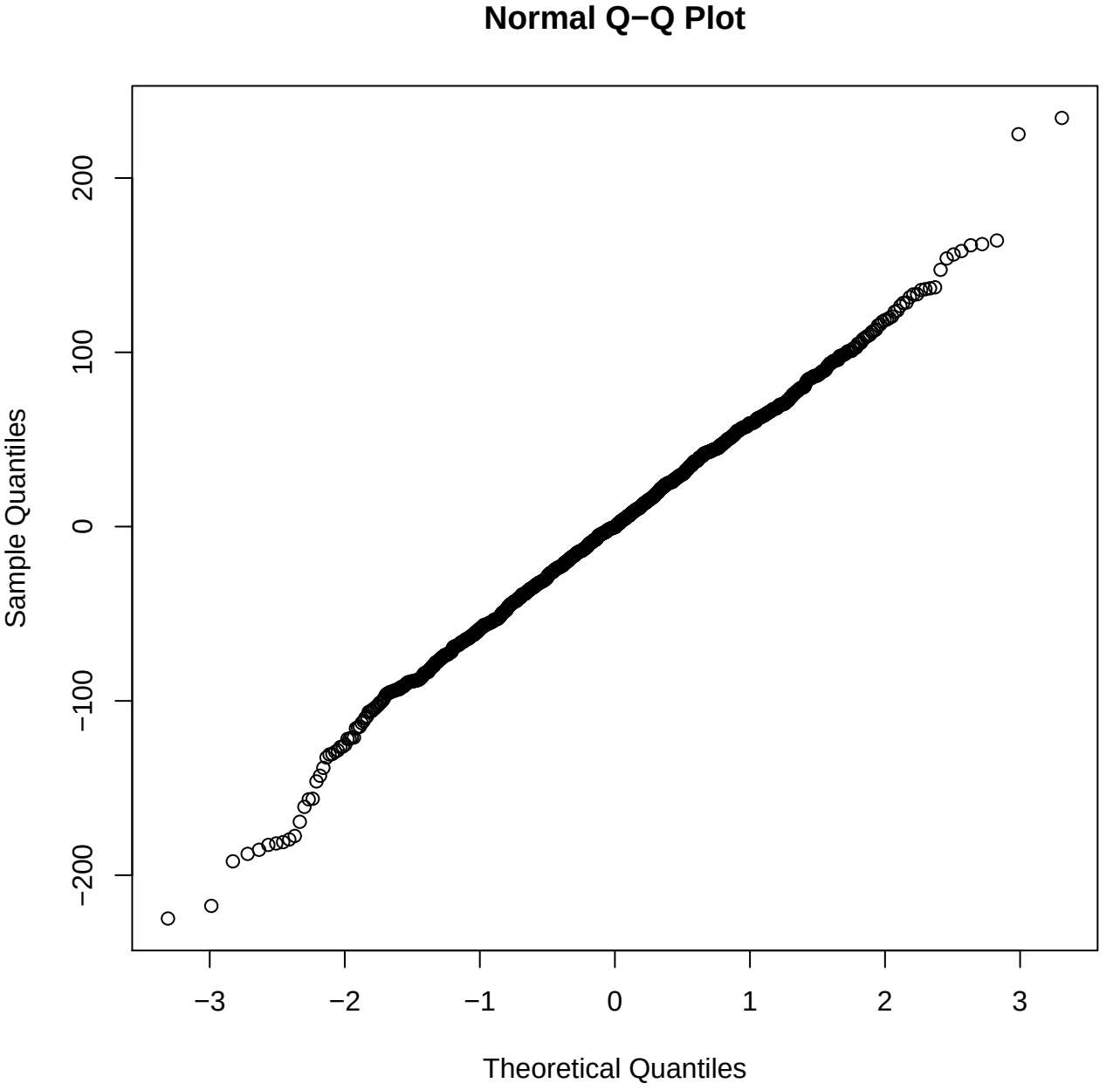

basal_circumference
10
15
20
25
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model

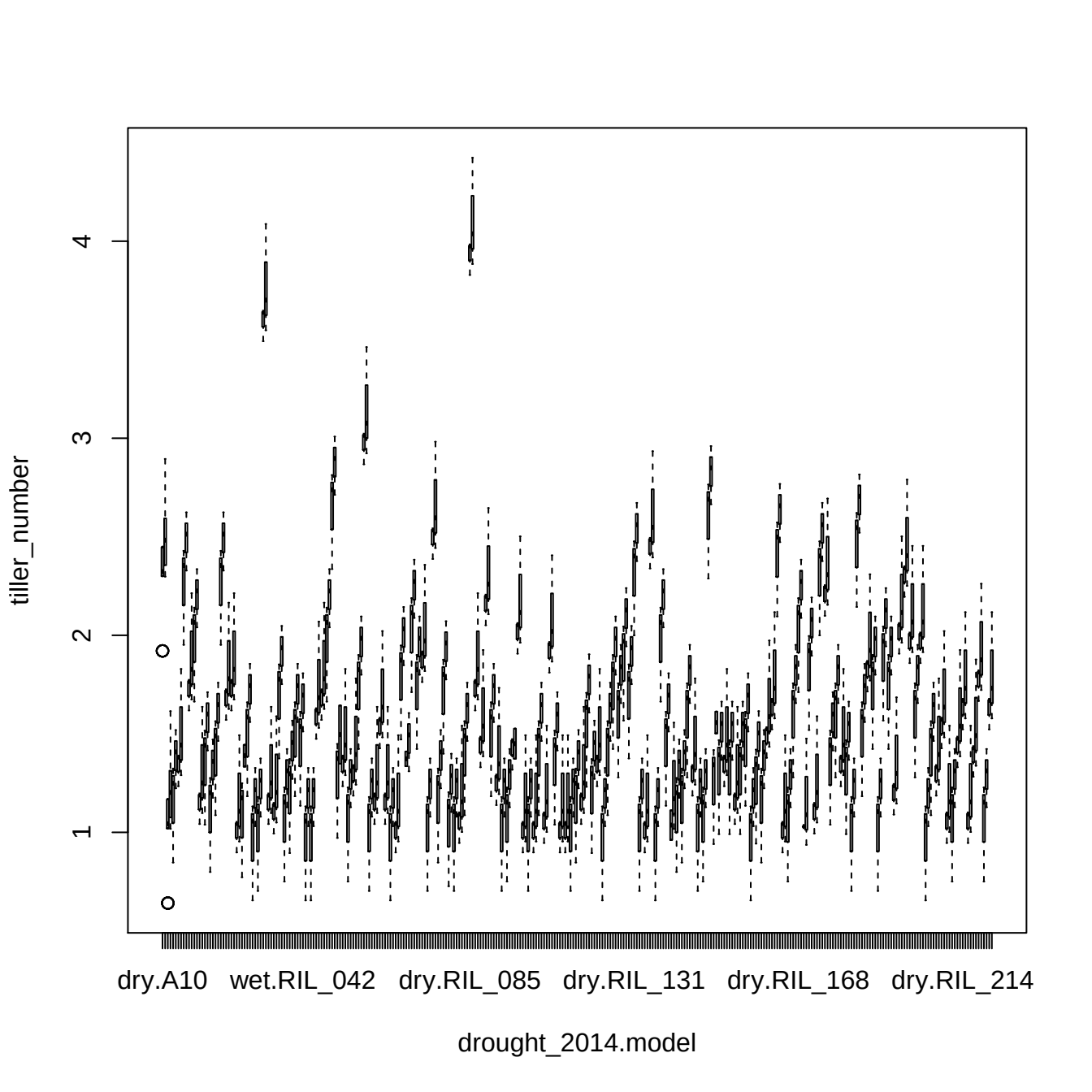

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
20
15
10
5
0
−5
−10
−3
−2
−1
0
1
2
3

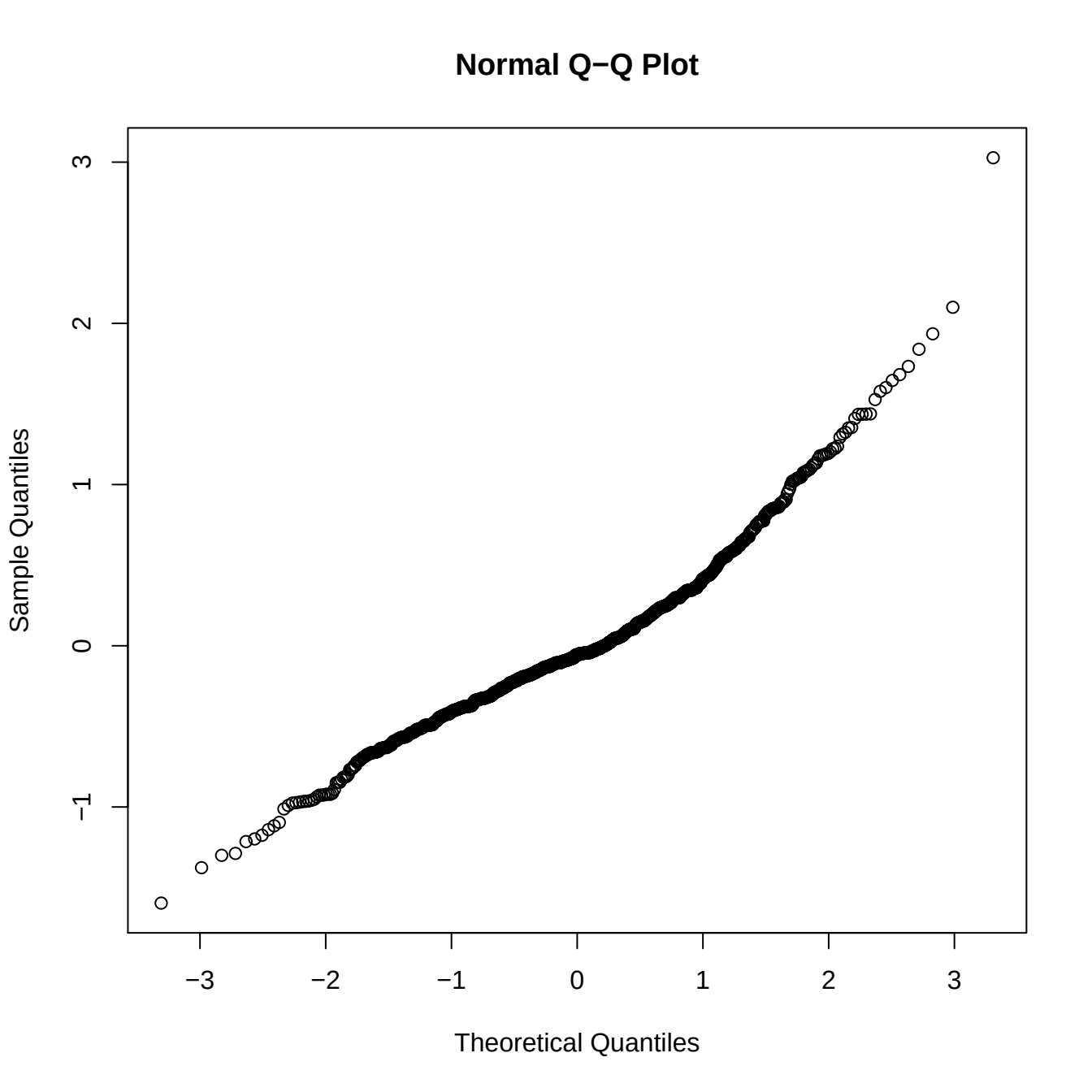

branch_number
0
1
2
3
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−2
0
2
4
6
−3
−2
−1
0
1
2
3


culm_height
200
300
400
500
600
700
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
200
100
0
−100
−200
−3
−2
−1
0
1
2
3


tiller_number
1
2
3
4
dry.A10
wet.RIL_042
dry.RIL_085
dry.RIL_131
dry.RIL_168
dry.RIL_214
drought_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
3
2
1
0
−1
−3
−2
−1
0
1
2
3