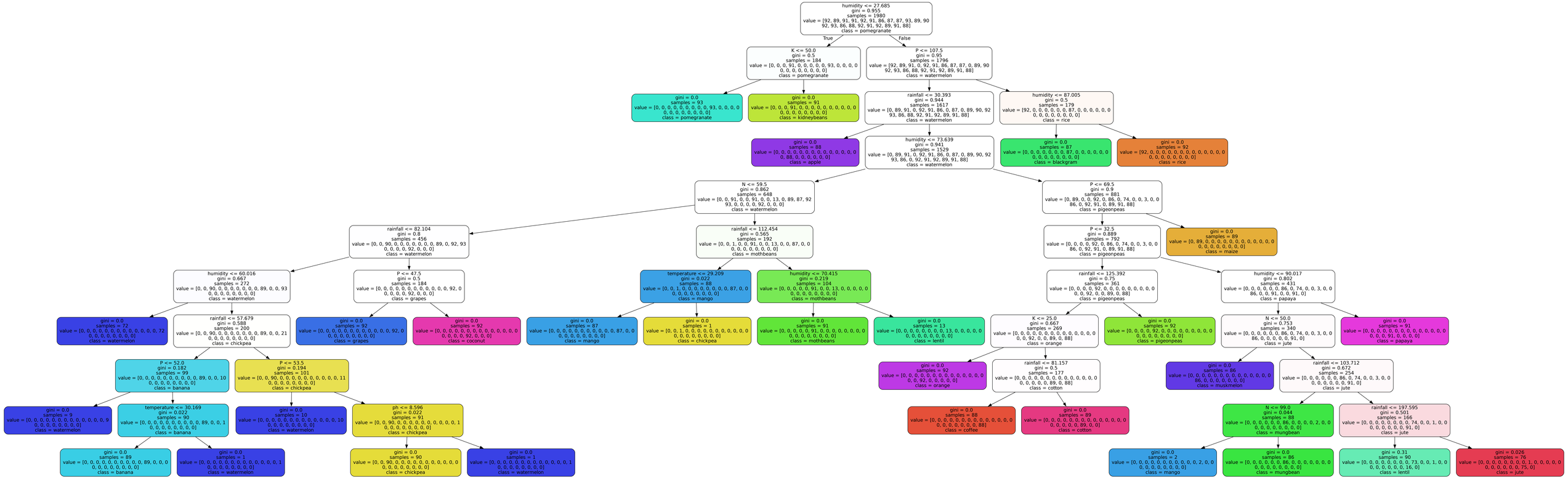
humidity <= 27.685
gini = 0.955
samples = 1980
value = [92, 89, 91, 91, 92, 91, 86, 87, 87, 93, 89, 90
92, 93, 86, 88, 92, 91, 92, 89, 91, 88]
class = pomegranate
True
False
K <= 50.0
gini = 0.5
samples = 184
value = [0, 0, 0, 91, 0, 0, 0, 0, 0, 93, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = pomegranate
P <= 107.5
gini = 0.95
samples = 1796
value = [92, 89, 91, 0, 92, 91, 86, 87, 87, 0, 89, 90
92, 93, 86, 88, 92, 91, 92, 89, 91, 88]
class = watermelon
gini = 0.0
samples = 93
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 93, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = pomegranate
gini = 0.0
samples = 91
value = [0, 0, 0, 91, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = kidneybeans
rainfall <= 30.393
gini = 0.944
samples = 1617
value = [0, 89, 91, 0, 92, 91, 86, 0, 87, 0, 89, 90, 92
93, 86, 88, 92, 91, 92, 89, 91, 88]
class = watermelon
humidity <= 87.005
gini = 0.5
samples = 179
value = [92, 0, 0, 0, 0, 0, 0, 87, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = rice
gini = 0.0
samples = 88
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 88, 0, 0, 0, 0, 0, 0]
class = apple
humidity <= 73.639
gini = 0.941
samples = 1529
value = [0, 89, 91, 0, 92, 91, 86, 0, 87, 0, 89, 90, 92
93, 86, 0, 92, 91, 92, 89, 91, 88]
class = watermelon
gini = 0.0
samples = 87
value = [0, 0, 0, 0, 0, 0, 0, 87, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = blackgram
gini = 0.0
samples = 92
value = [92, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = rice
N <= 59.5
gini = 0.862
samples = 648
value = [0, 0, 91, 0, 0, 91, 0, 0, 13, 0, 89, 87, 92
93, 0, 0, 0, 0, 92, 0, 0, 0]
class = watermelon
P <= 69.5
gini = 0.9
samples = 881
value = [0, 89, 0, 0, 92, 0, 86, 0, 74, 0, 0, 3, 0, 0
86, 0, 92, 91, 0, 89, 91, 88]
class = pigeonpeas
rainfall <= 82.104
gini = 0.8
samples = 456
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 89, 0, 92, 93
0, 0, 0, 0, 92, 0, 0, 0]
class = watermelon
rainfall <= 112.454
gini = 0.565
samples = 192
value = [0, 0, 1, 0, 0, 91, 0, 0, 13, 0, 0, 87, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mothbeans
P <= 32.5
gini = 0.889
samples = 792
value = [0, 0, 0, 0, 92, 0, 86, 0, 74, 0, 0, 3, 0, 0
86, 0, 92, 91, 0, 89, 91, 88]
class = pigeonpeas
gini = 0.0
samples = 89
value = [0, 89, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = maize
humidity <= 60.016
gini = 0.667
samples = 272
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 89, 0, 0, 93
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
P <= 47.5
gini = 0.5
samples = 184
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 92, 0
0, 0, 0, 92, 0, 0, 0]
class = grapes
temperature <= 29.209
gini = 0.022
samples = 88
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 87, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mango
humidity <= 70.415
gini = 0.219
samples = 104
value = [0, 0, 0, 0, 0, 91, 0, 0, 13, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mothbeans
rainfall <= 125.392
gini = 0.75
samples = 361
value = [0, 0, 0, 0, 92, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 92, 0, 0, 89, 0, 88]
class = pigeonpeas
humidity <= 90.017
gini = 0.802
samples = 431
value = [0, 0, 0, 0, 0, 0, 86, 0, 74, 0, 0, 3, 0, 0
86, 0, 0, 91, 0, 0, 91, 0]
class = papaya
gini = 0.0
samples = 72
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 72
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
rainfall <= 57.679
gini = 0.588
samples = 200
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 0, 89, 0, 0, 21
0, 0, 0, 0, 0, 0, 0, 0]
class = chickpea
gini = 0.0
samples = 92
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 92, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = grapes
gini = 0.0
samples = 92
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 92, 0, 0, 0]
class = coconut
gini = 0.0
samples = 87
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 87, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mango
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = chickpea
gini = 0.0
samples = 91
value = [0, 0, 0, 0, 0, 91, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mothbeans
gini = 0.0
samples = 13
value = [0, 0, 0, 0, 0, 0, 0, 0, 13, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = lentil
K <= 25.0
gini = 0.667
samples = 269
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 92, 0, 0, 89, 0, 88]
class = orange
gini = 0.0
samples = 92
value = [0, 0, 0, 0, 92, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = pigeonpeas
N <= 50.0
gini = 0.753
samples = 340
value = [0, 0, 0, 0, 0, 0, 86, 0, 74, 0, 0, 3, 0, 0
86, 0, 0, 0, 0, 0, 91, 0]
class = jute
gini = 0.0
samples = 91
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 91, 0, 0, 0, 0]
class = papaya
P <= 52.0
gini = 0.182
samples = 99
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 89, 0, 0, 0, 10
0, 0, 0, 0, 0, 0, 0, 0]
class = banana
P <= 53.5
gini = 0.194
samples = 101
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 11
0, 0, 0, 0, 0, 0, 0, 0]
class = chickpea
gini = 0.0
samples = 92
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = orange
rainfall <= 81.157
gini = 0.5
samples = 177
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 89, 0, 88]
class = cotton
gini = 0.0
samples = 86
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
86, 0, 0, 0, 0, 0, 0, 0]
class = muskmelon
rainfall <= 103.712
gini = 0.672
samples = 254
value = [0, 0, 0, 0, 0, 0, 86, 0, 74, 0, 0, 3, 0, 0
0, 0, 0, 0, 0, 0, 91, 0]
class = jute
gini = 0.0
samples = 9
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 9
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
temperature <= 30.169
gini = 0.022
samples = 90
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 89, 0, 0, 1
0, 0, 0, 0, 0, 0, 0, 0]
class = banana
gini = 0.0
samples = 10
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
ph <= 8.596
gini = 0.022
samples = 91
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1
0, 0, 0, 0, 0, 0, 0, 0]
class = chickpea
gini = 0.0
samples = 88
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 88]
class = coffee
gini = 0.0
samples = 89
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 89, 0, 0]
class = cotton
N <= 99.0
gini = 0.044
samples = 88
value = [0, 0, 0, 0, 0, 0, 86, 0, 0, 0, 0, 2, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mungbean
rainfall <= 197.595
gini = 0.501
samples = 166
value = [0, 0, 0, 0, 0, 0, 0, 0, 74, 0, 0, 1, 0, 0
0, 0, 0, 0, 0, 0, 91, 0]
class = jute
gini = 0.0
samples = 89
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 89, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
gini = 0.0
samples = 90
value = [0, 0, 90, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = chickpea
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1
0, 0, 0, 0, 0, 0, 0, 0]
class = watermelon
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mango
gini = 0.0
samples = 86
value = [0, 0, 0, 0, 0, 0, 86, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0]
class = mungbean
gini = 0.31
samples = 90
value = [0, 0, 0, 0, 0, 0, 0, 0, 73, 0, 0, 1, 0, 0
0, 0, 0, 0, 0, 0, 16, 0]
class = lentil
gini = 0.026
samples = 76
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 75, 0]
class = jute