prcnt_lodging Bozeman2016 branch_numb avg_plant_height prcnt_lodging avg_plant_length branch_numb -0.19 avg_plant_height -0.25 0.09 mat_time avg_plant_length -0.11 0.44 germ mat_time 0.08 0 0.17 0.19 tendril_length main_stm_diam germ -0.07 0.01 0.1 0.25 -0.03c_m_stm_diam tendril_length 0.5 -0.290.24 0.63 0.01 -0.03main_stm_diam -0.28 -0.16 -0.32 -0.47 -0.03 -0.19 -0.07 branch_diam c_branch_diam c_m_stm_diam -0.02 -0.18 -0.23-0.2 -0.04-0.3 -0.030.55 branch_diam -0.19 0.03 -0.05-0.22 0.02 -0.18 0.08 0.56 0.26 root_diam c_branch_diam 0.15 0.15 0.14 0.05 -0.35 0.11 0.55 -0.140.11 0.35 root_diam 0.19 0.31 -0.270 0.35 -0.1 0.09 0.16 0.32 0.42 0.4 0 0.2 0.4 -1 -0.8-0.6-0.4-0.20.6 8.0 1