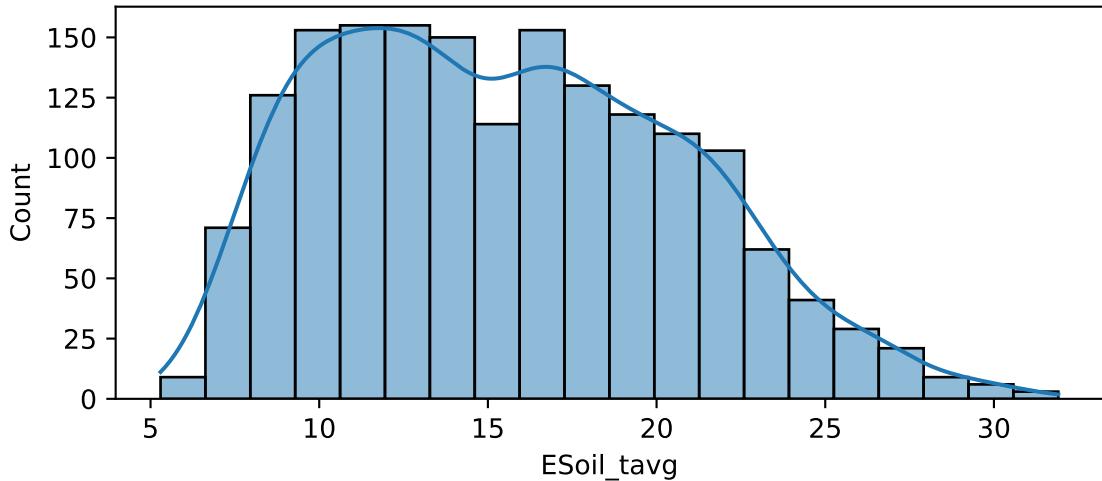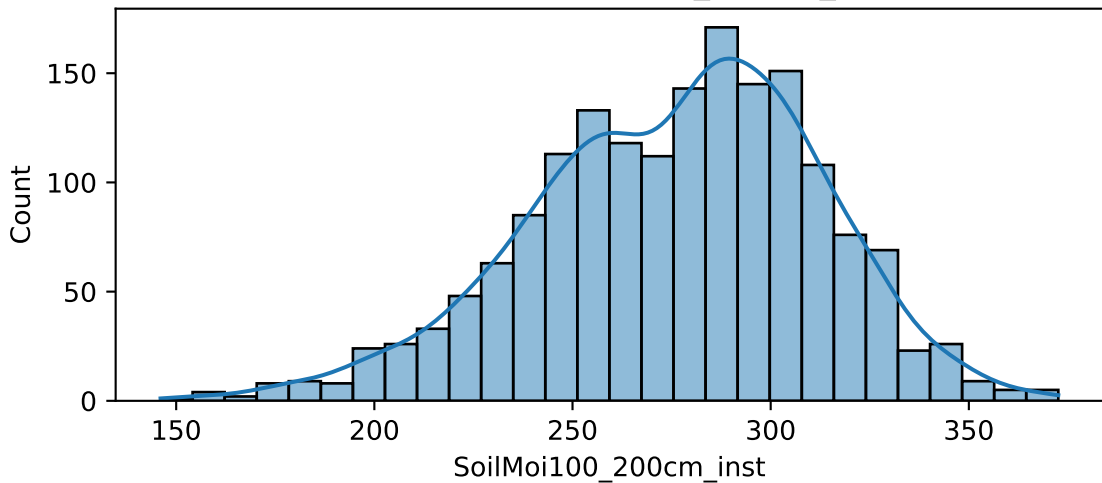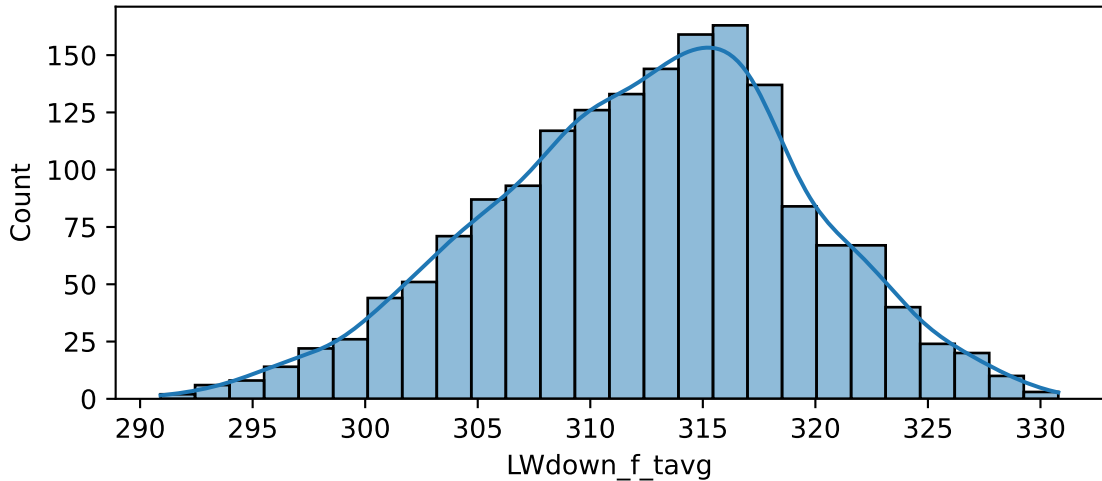Hist & KDE: ESoil_tavg
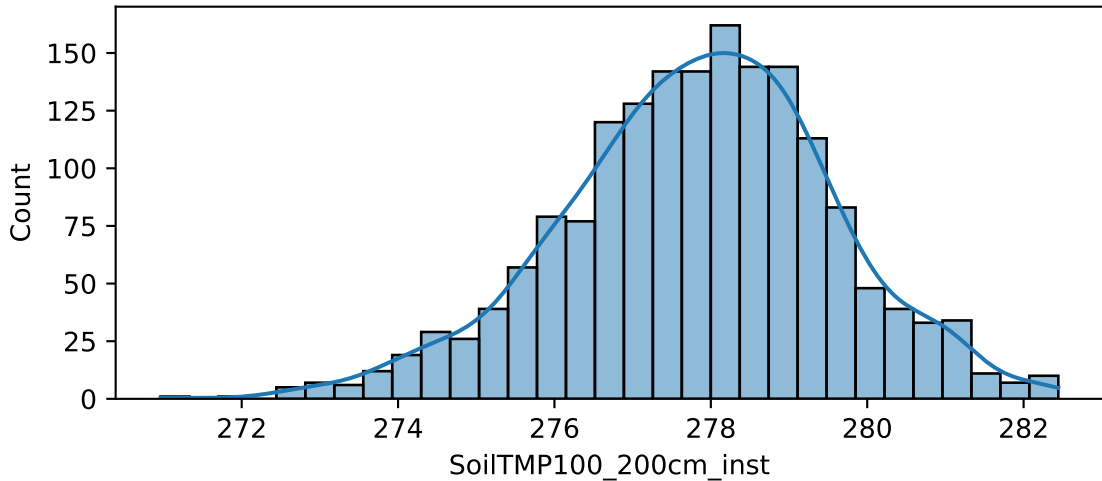
Hist & KDE: SoilMoi100_200cm_inst
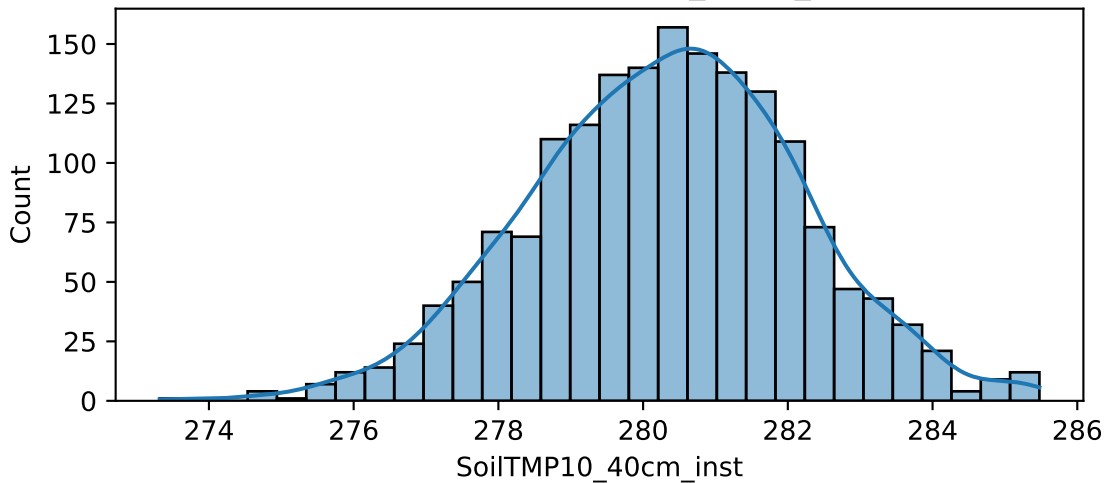
Hist & KDE: LWdown_f_tavg
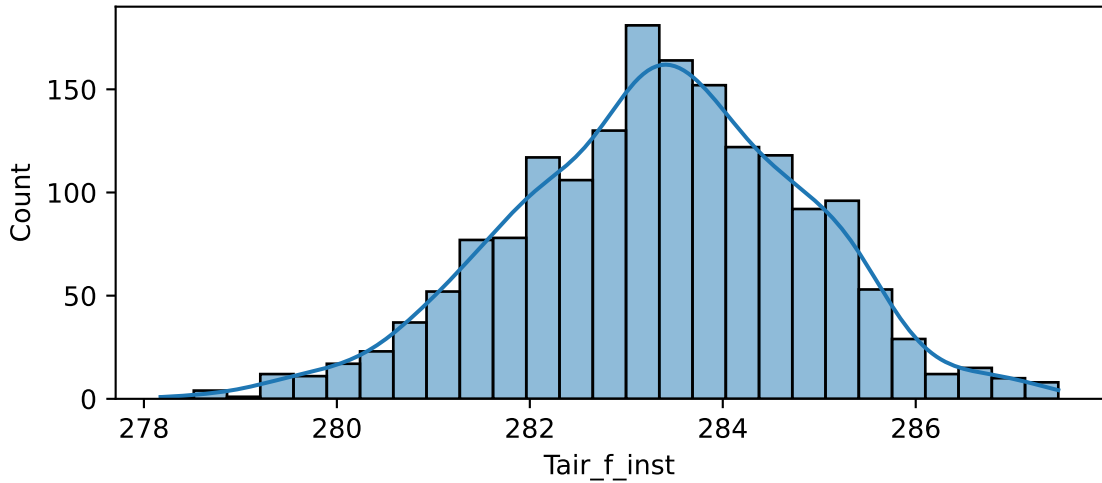
Hist & KDE: SoilTMP100_200cm_inst

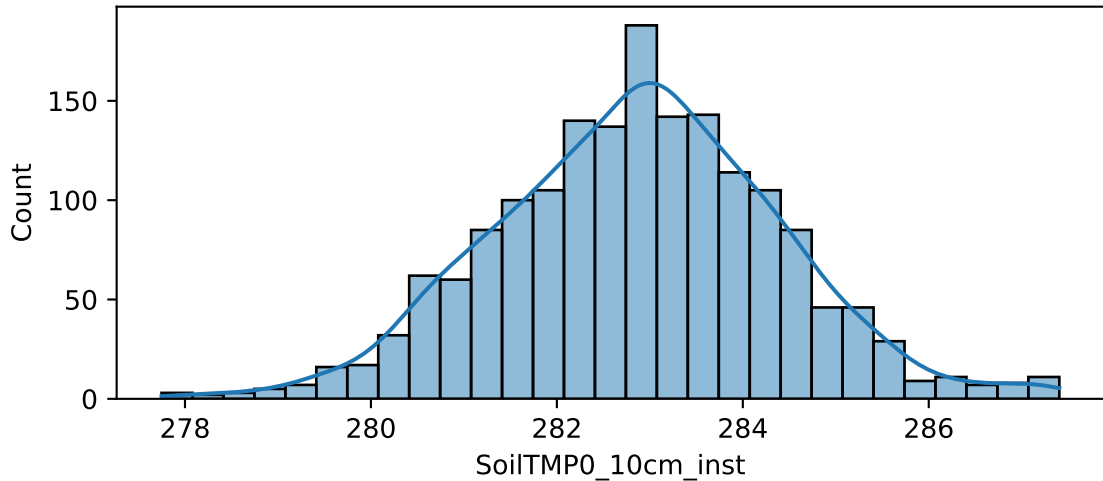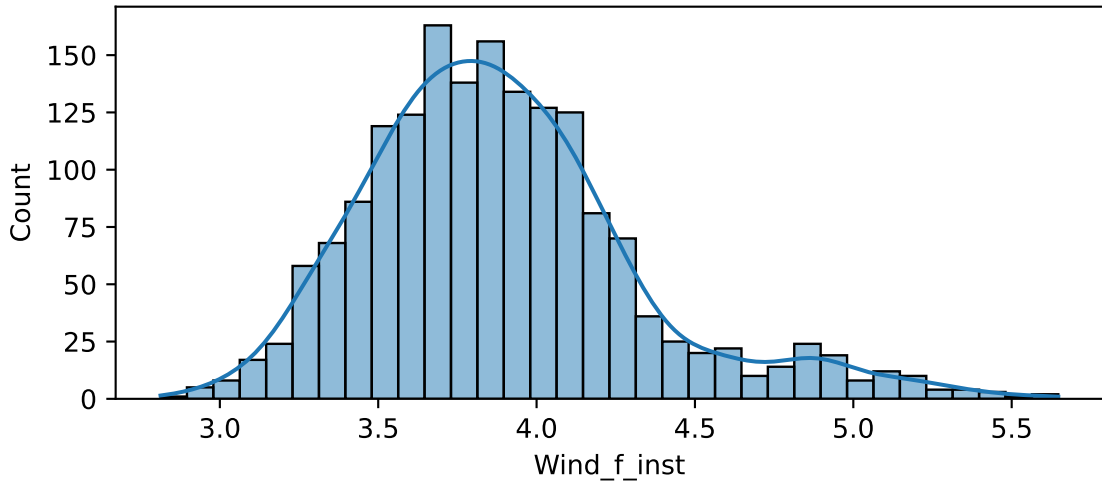Hist & KDE: SoilTMP10_40cm_inst

Hist & KDE: Tair_f_inst

Hist & KDE: SoilTMP0_10cm_inst

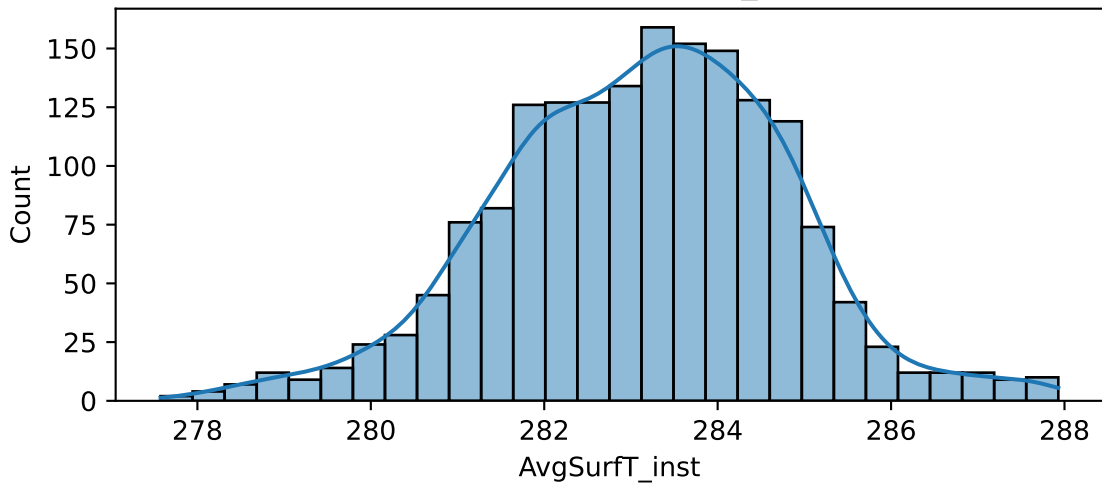Hist & KDE: Wind_f_inst
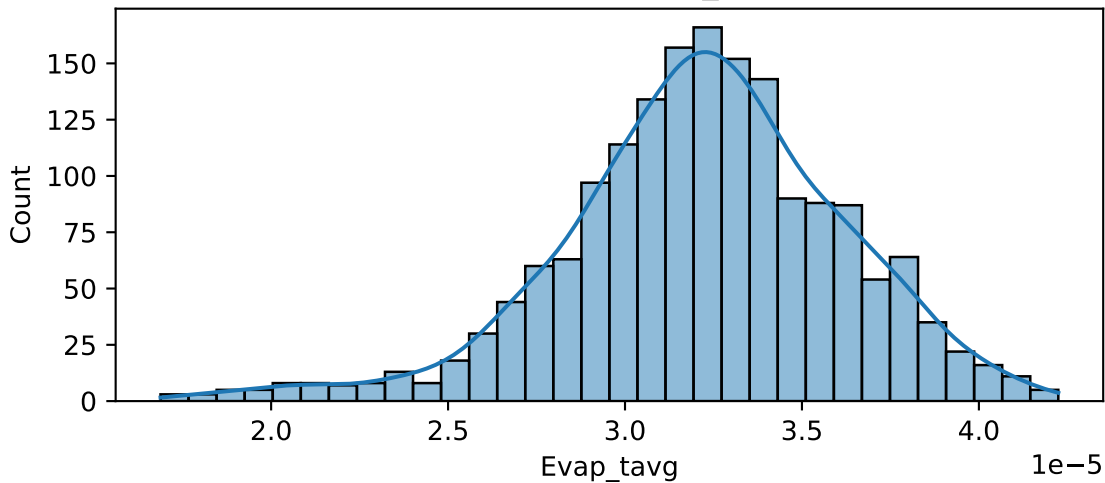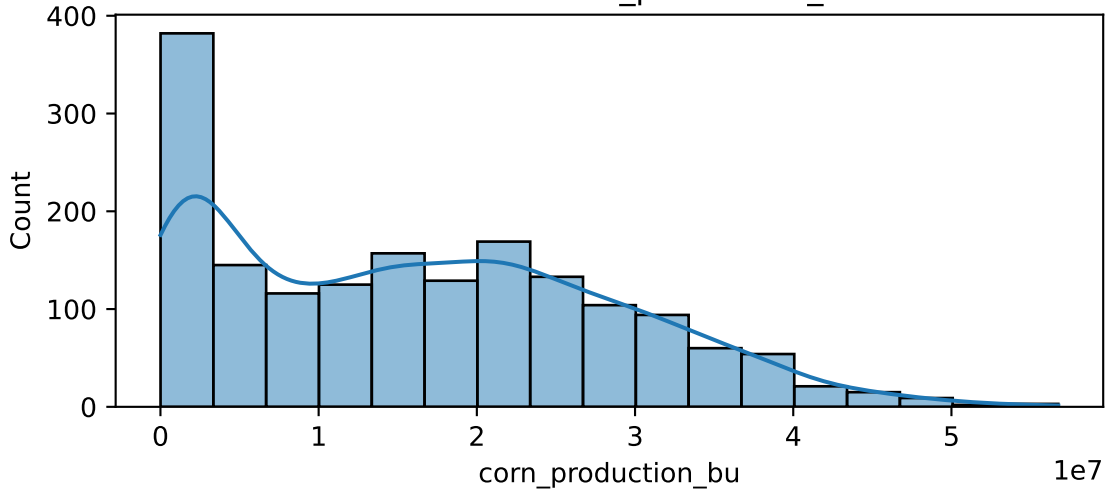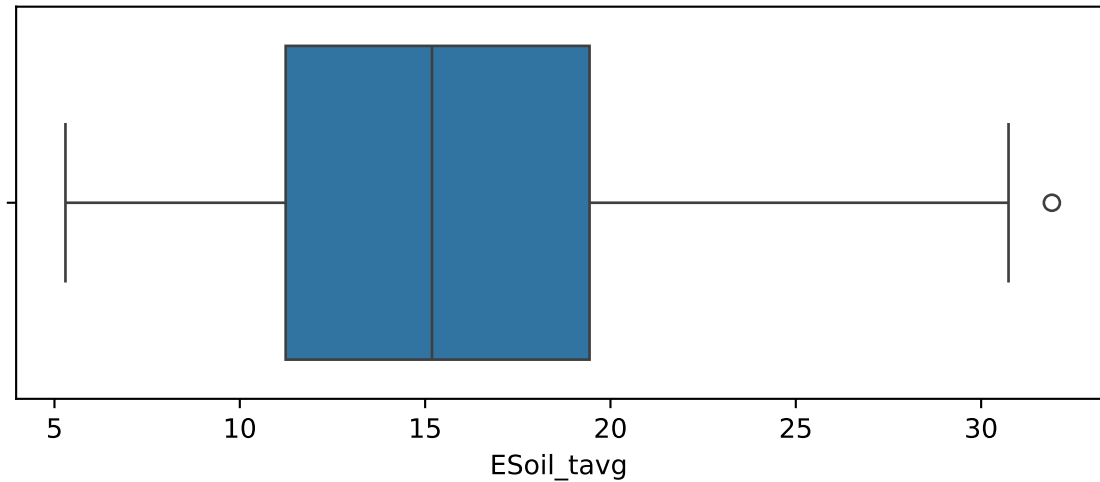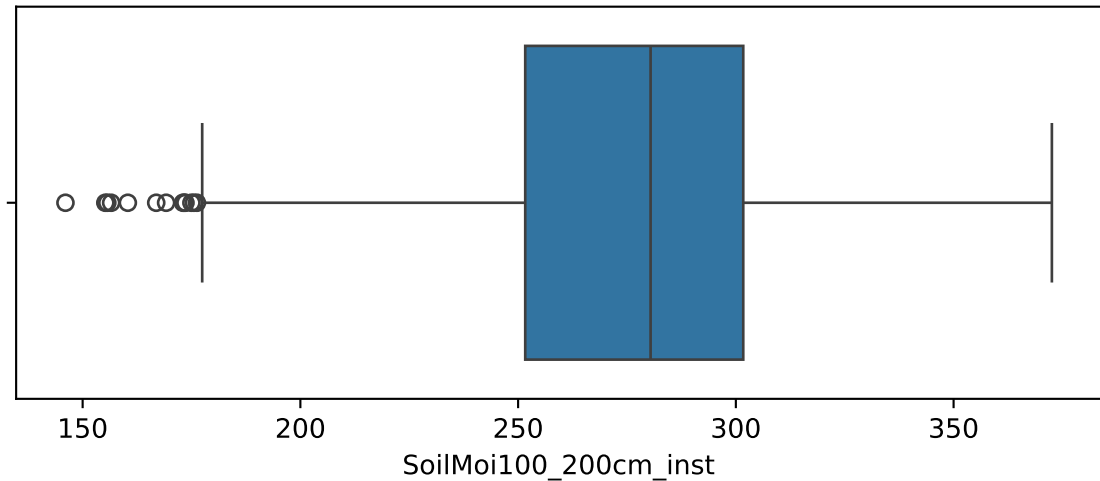
Hist & KDE: AvgSurfT_inst
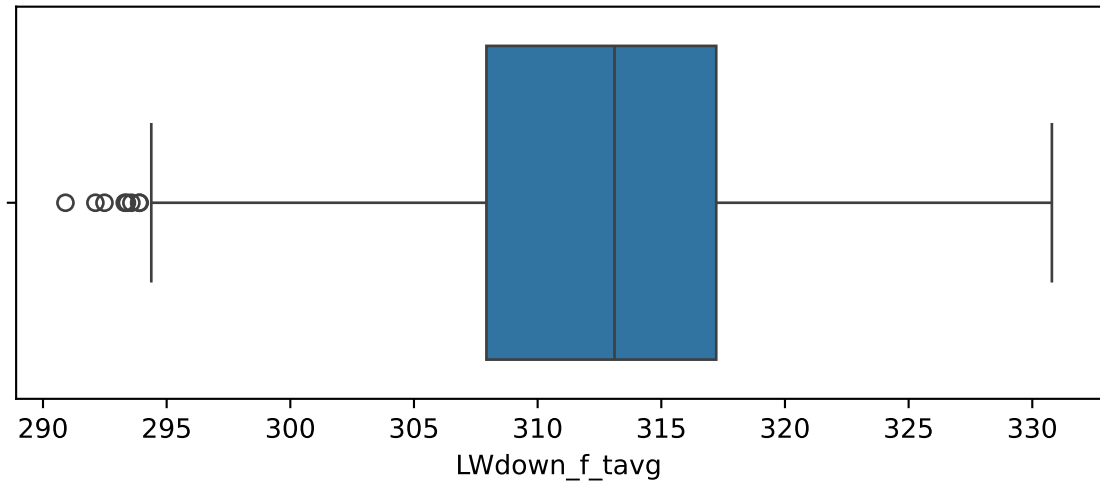
Hist & KDE: Evap_tavg
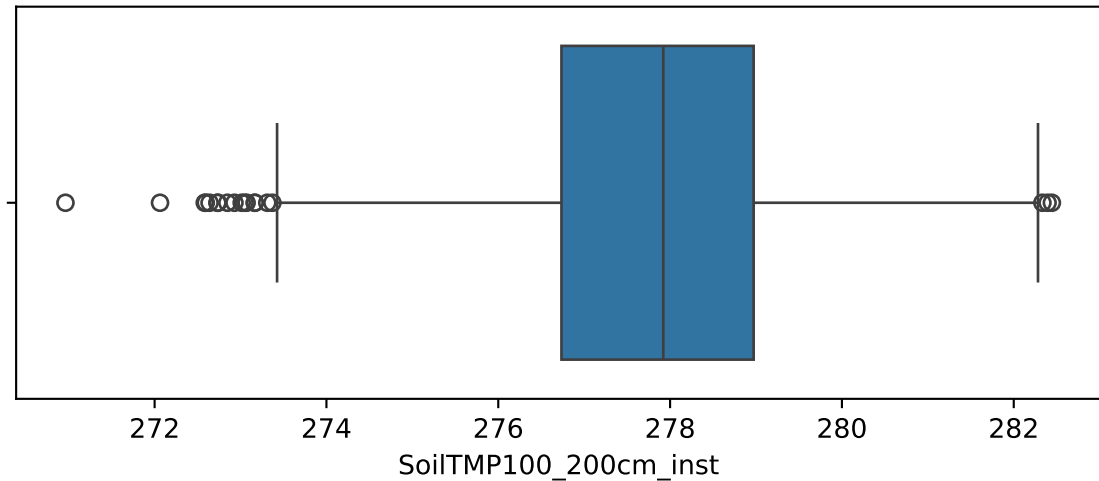
Hist & KDE: corn_production_bu
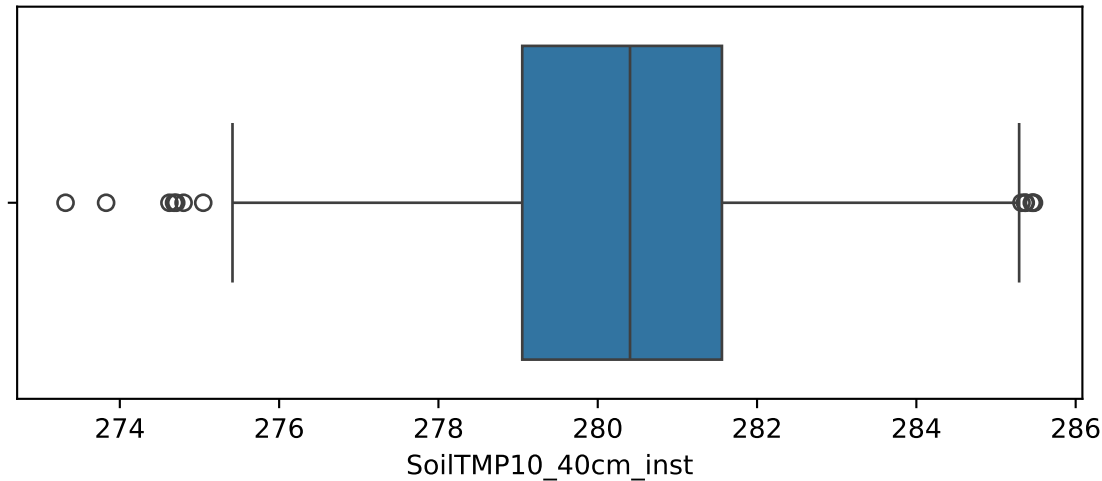
Boxplot: ESoil_tavg

Boxplot: SoilMoi100_200cm_inst
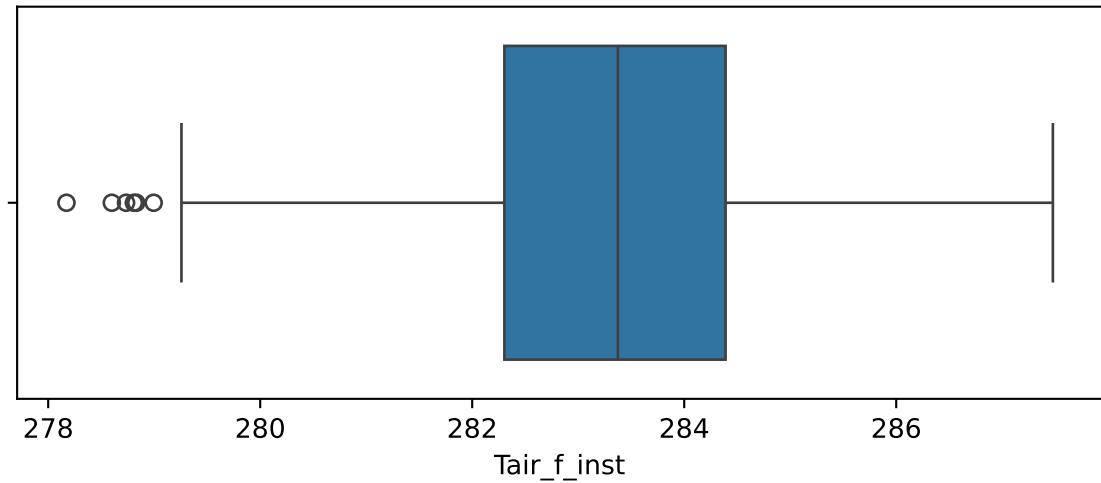
Boxplot: LWdown_f_tavg

Boxplot: SoilTMP100_200cm_inst

Boxplot: SoilTMP10_40cm_inst
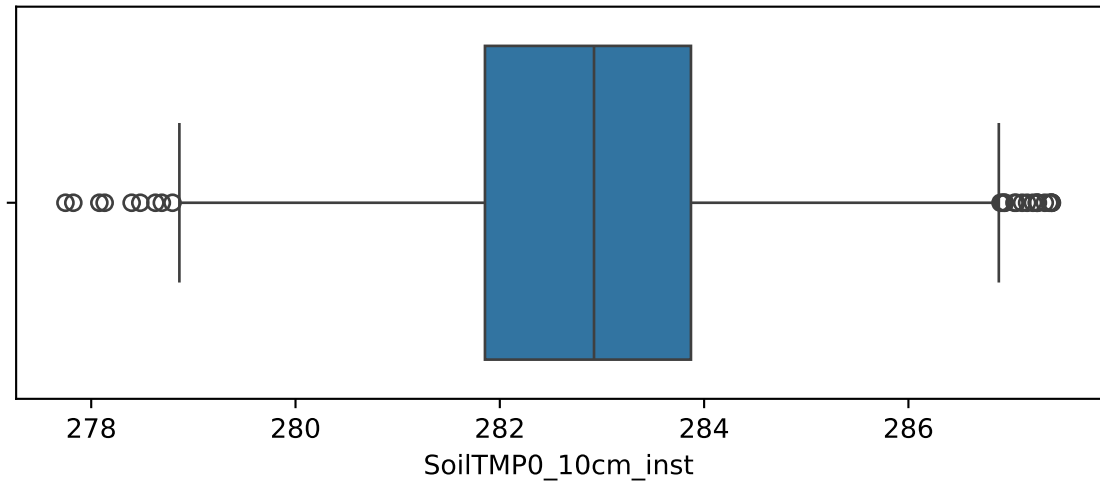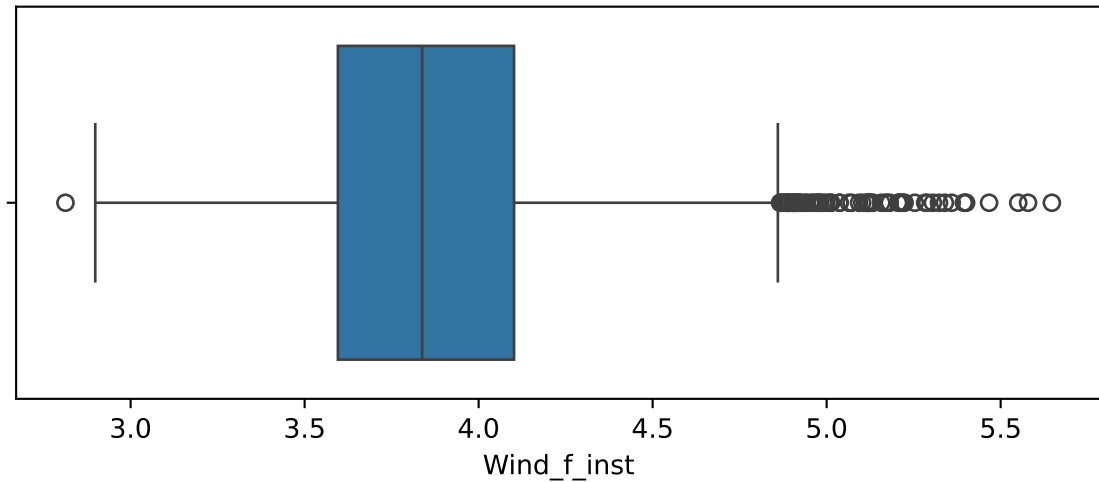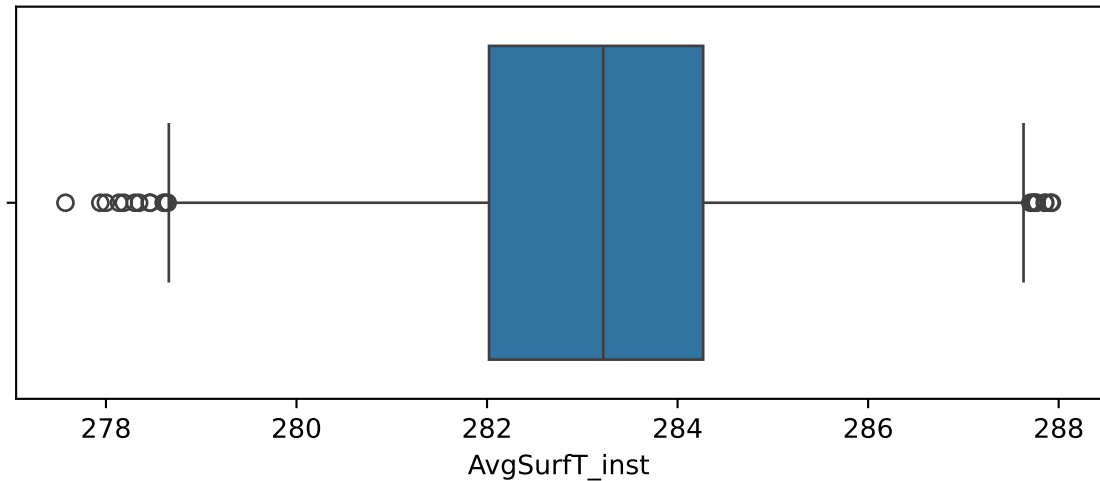
Boxplot: Tair_f_inst

Boxplot: SoilTMP0_10cm_inst
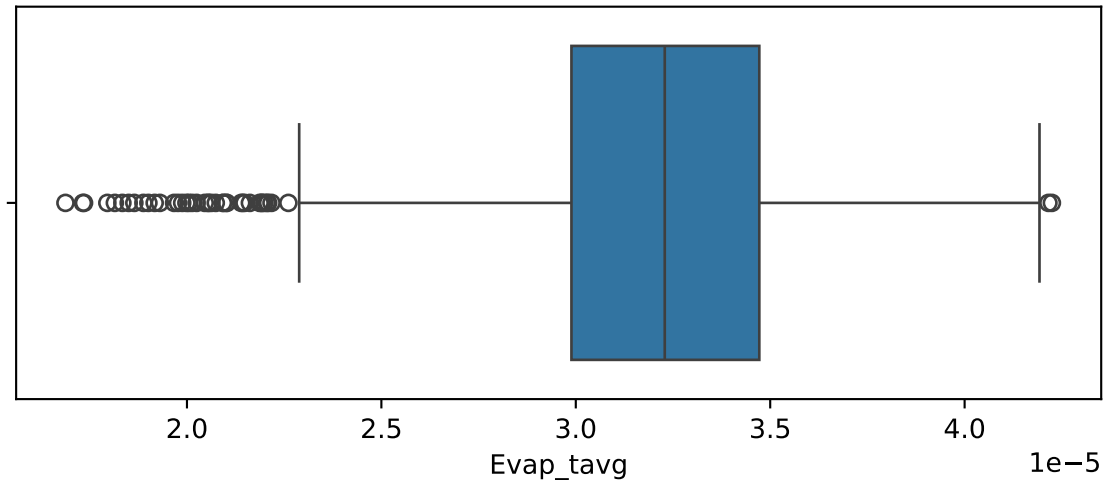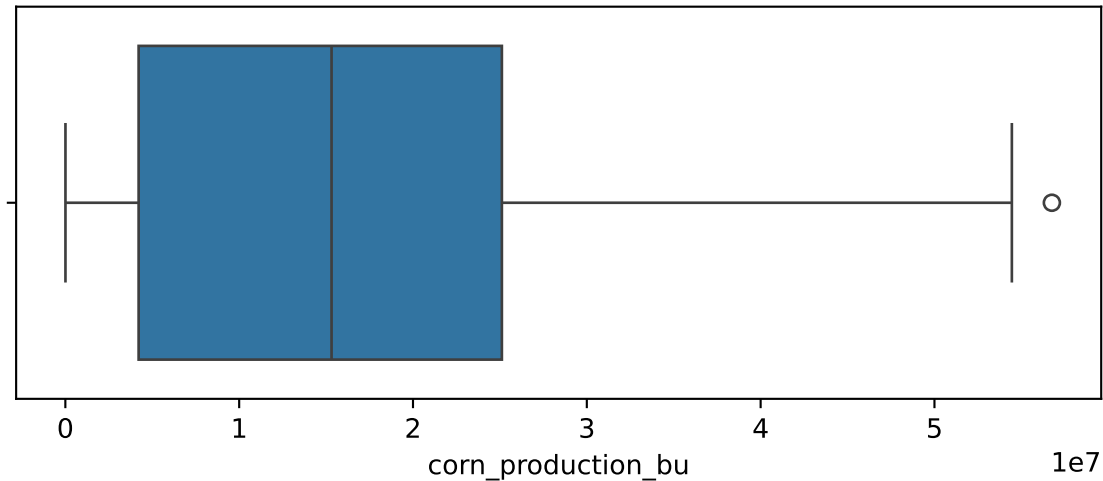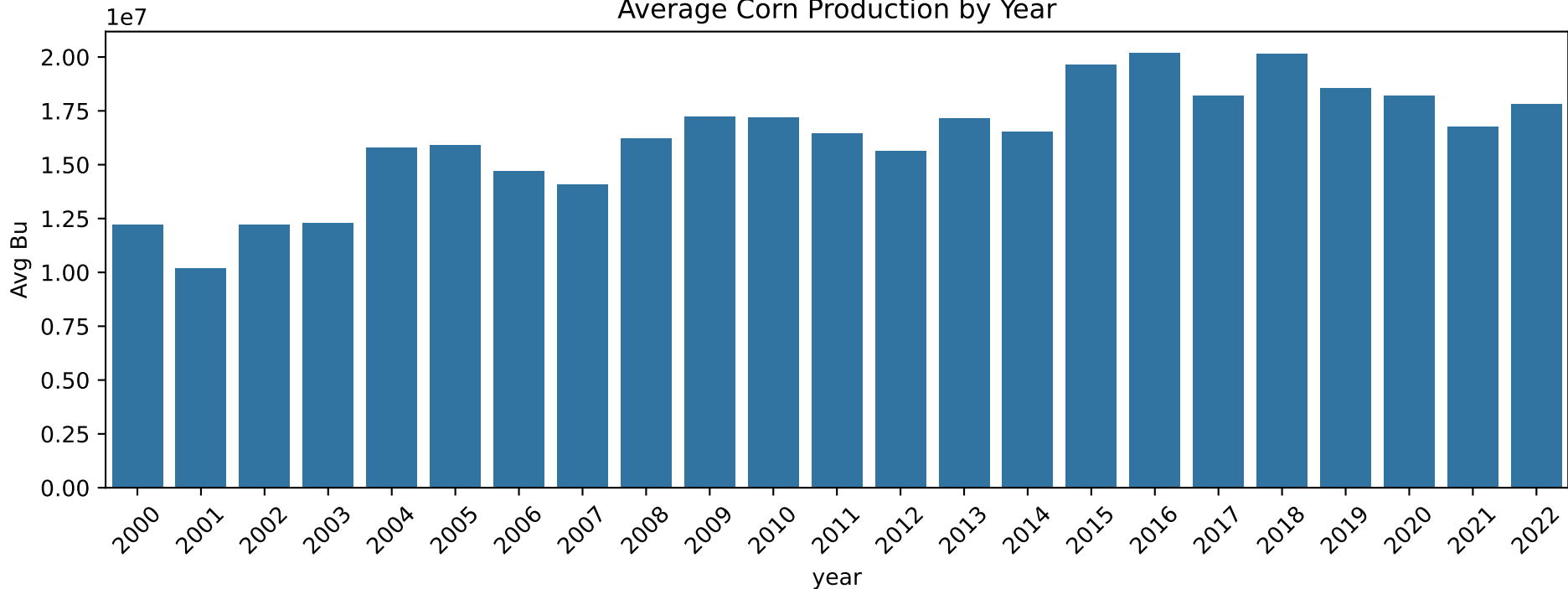
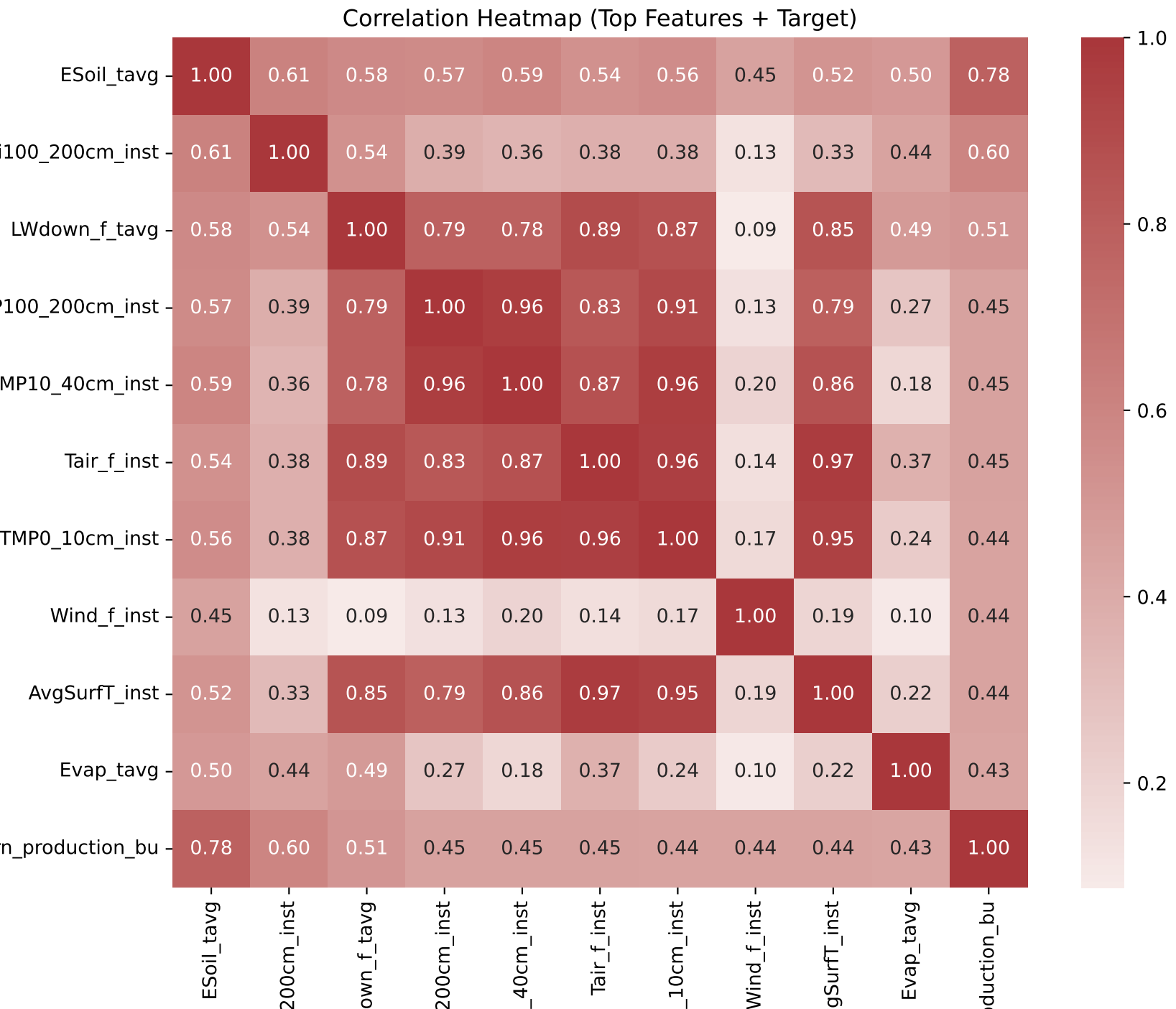Boxplot: Wind_f_inst

Boxplot: AvgSurfT_inst
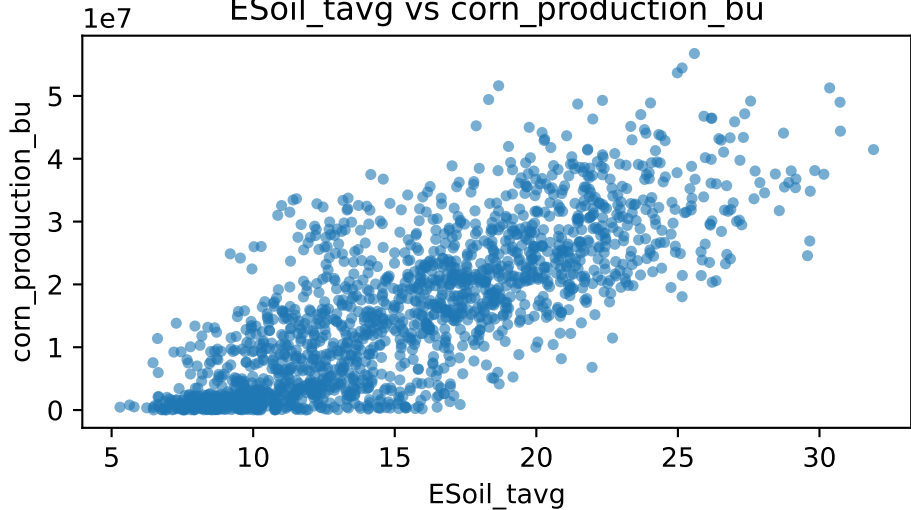
Boxplot: Evap_tavg

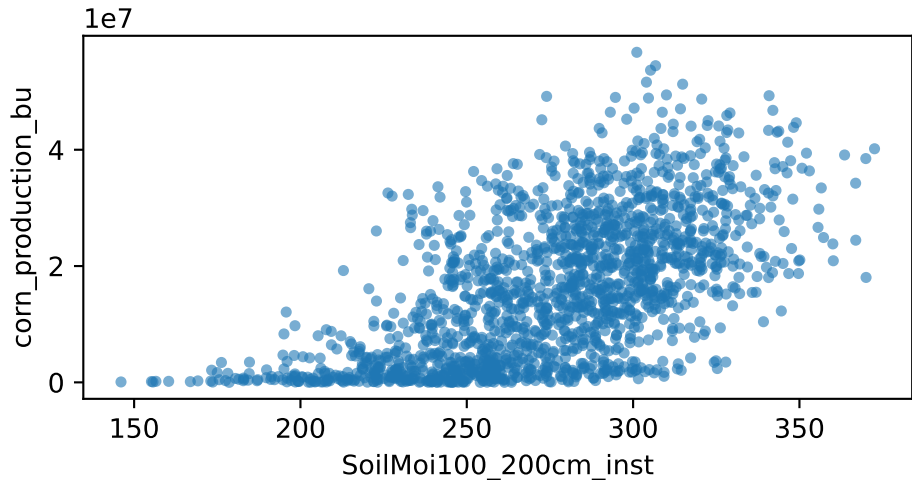Boxplot: corn_production_bu

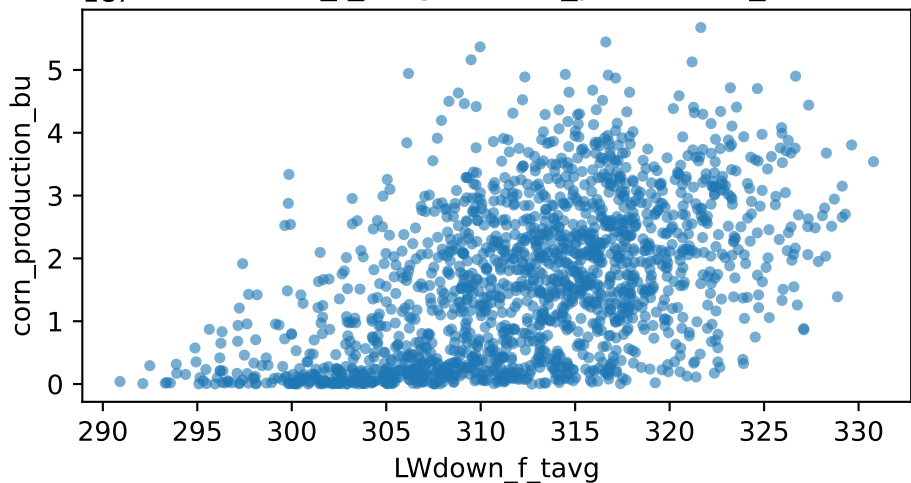Average Corn Production by Year

Correlation Heatmap (Top Features + Target)

ESoil_tavg vs corn_production_bu
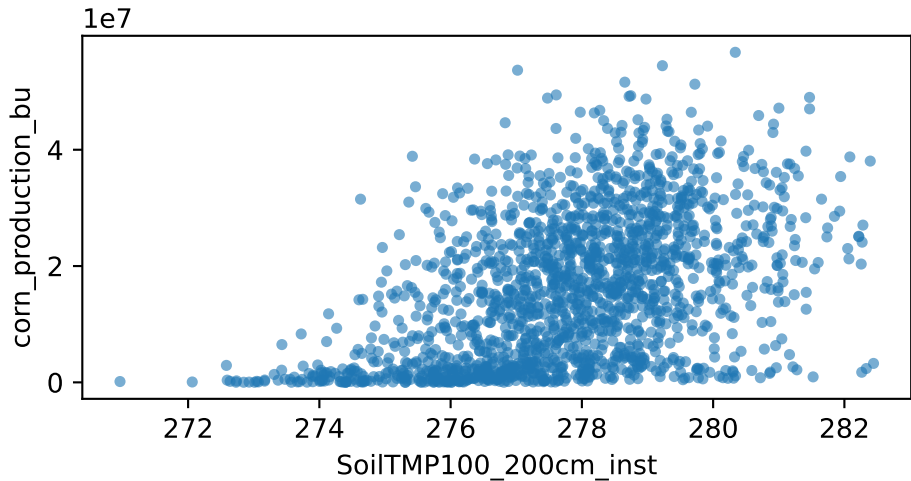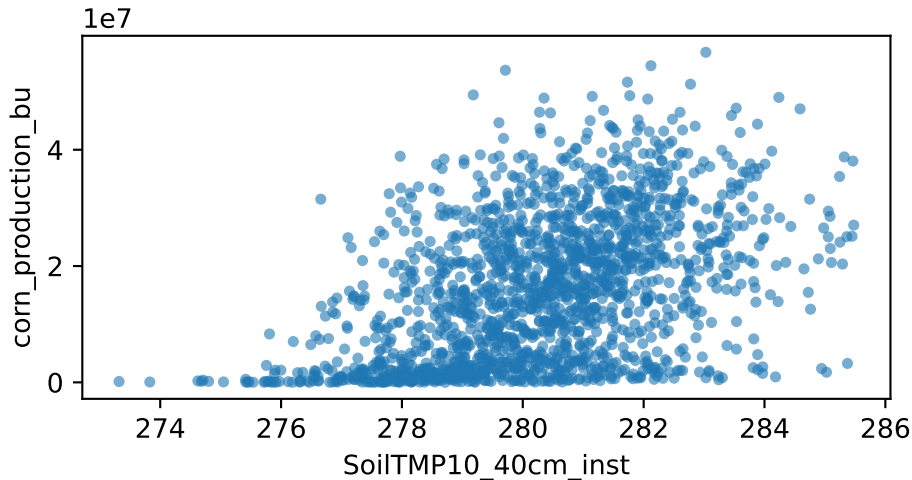
SoilMoi100_200cm_inst vs corn_production_bu

LWdown_f_tavg vs corn_production_bu
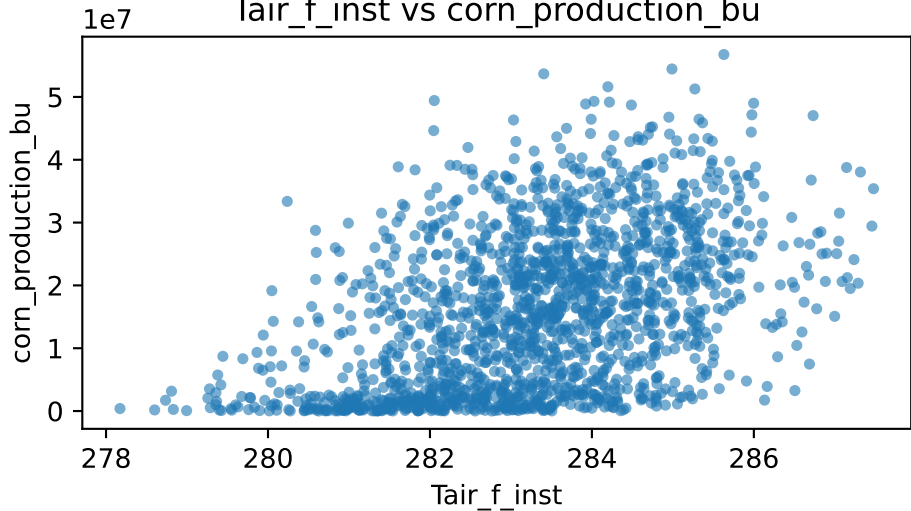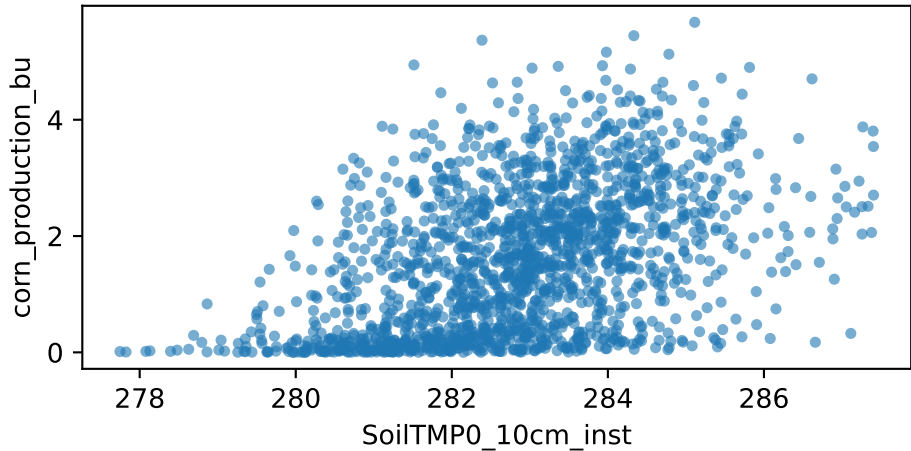
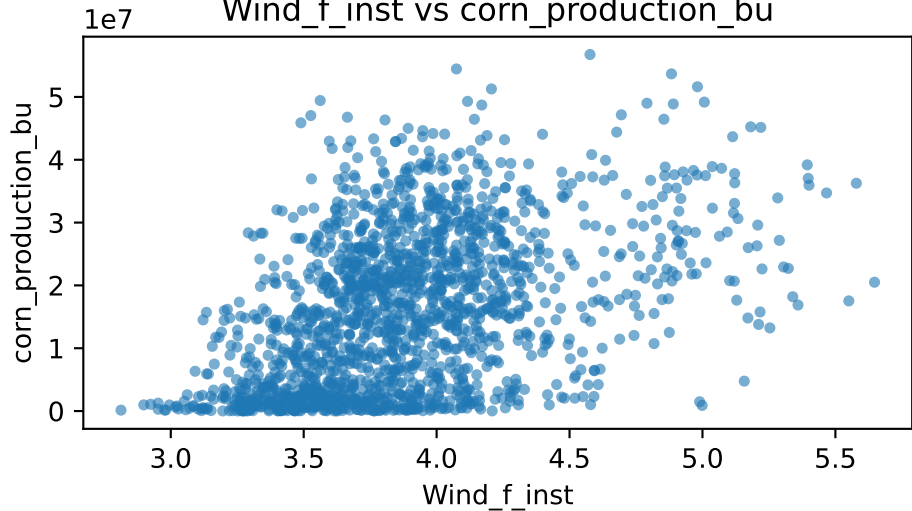SoilTMP100_200cm_inst vs corn_production_bu

SoilTMP10_40cm_inst vs corn_production_bu

Tair_f_inst vs corn_production_bu

SoilTMP0_10cm_inst vs corn_production_bu

Wind_f_inst vs corn_production_bu

AvgSurfT_inst vs corn_production_bu

Evap_tavg vs corn_production_bu