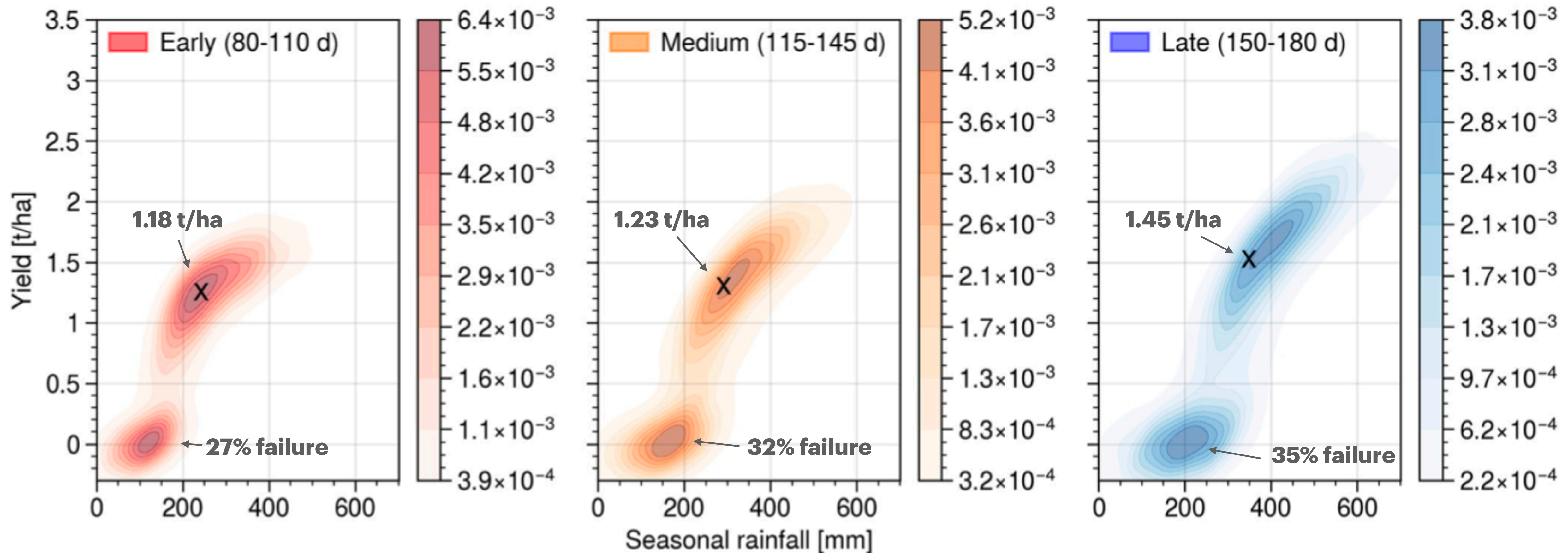


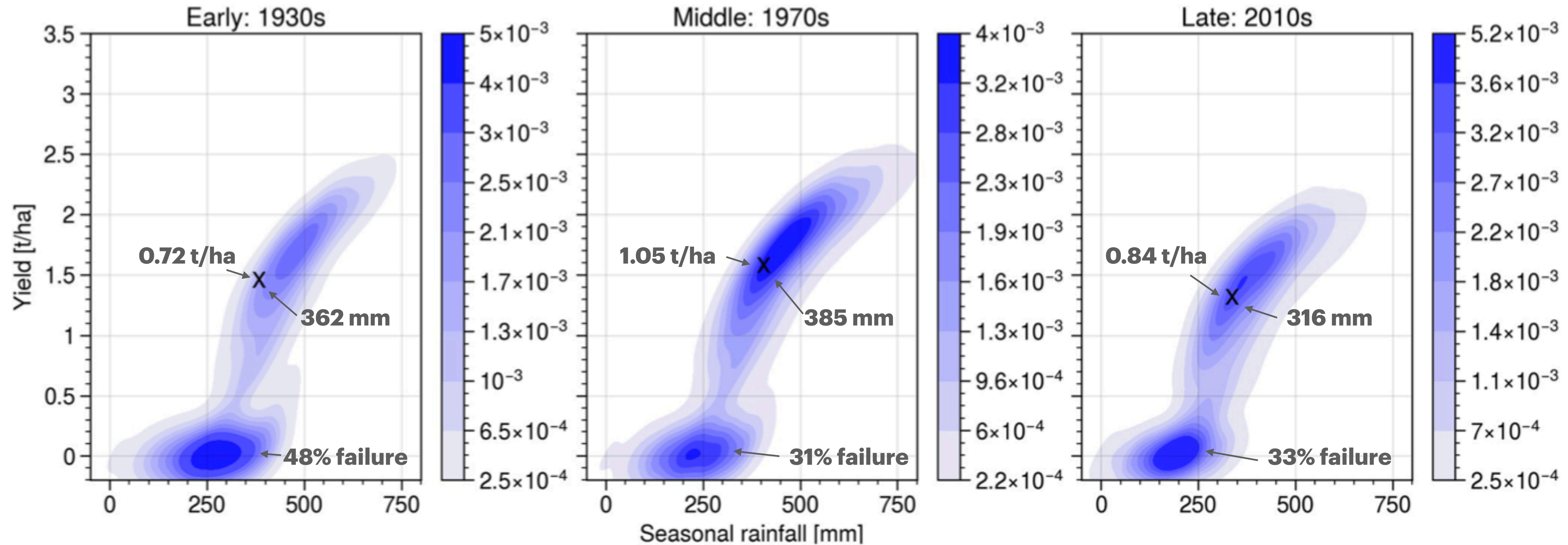
# Distributions of Rainfall and Yield across Early, Medium, and Late Maturing Varieties



23% increase in average yield going from **early** to **late** maturing varieties is accompanied by an 8% increase in absolute crop failure probability and a 35% increase in relative crop failure probability



# Distributions of Rainfall and Yield across 1930s, 1970s, and 2010s



Trends in rainfall climatology initially led to improved crop growing conditions from 1930-1970. But if existing trends continue, growing conditions will continue to degrade.