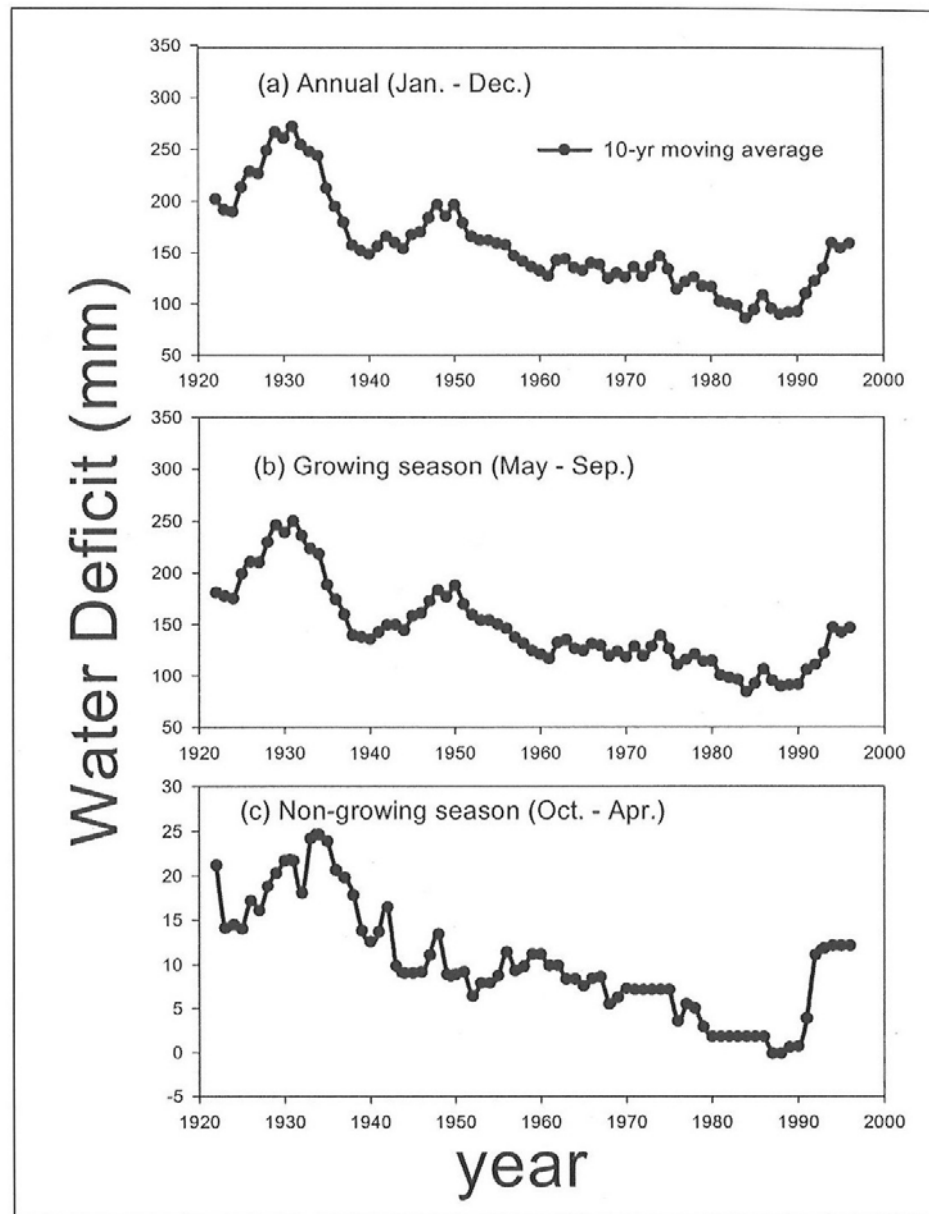


**2.1.2 Impacts of Recent Climate Trends on Agriculture in Southwestern Ontario (Tan and Reynolds, 2003)**

Tan and Reynolds (2003) reported based on 10 year moving averages that precipitation in southwestern Ontario has changed substantially over the last 80 years (Fig 2.1). Precipitation has been declining and water deficits increasing over the last two decades.



**Figure 2.1 Ten Year Moving Average: (a) Annual (b) Growing Season (c) Non-Growing Season Water Deficit Between 1920 and 2000 at Harrow, Southwestern Ontario. (Tan and Reynolds, 2003)**