

## Sudan University of Science and Technology College of Graduate Studies



## Effect of Nitrogen and Sowing Methods on Growth, Yield and Yield Efficiency of Three Maize (Zea maysL) CultivarsUnder Irrigation

تأثير النيتروجين وطريقة الزراعة علي النموو الإنتاجية والكفاءة الإنتاجية لثلاثة أصناف من الذرة الشامية تحت ظروف الري

## A thesis Submitted in FullFulfillment for theRequirements of theDegree of Ph.D inAgronomy

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