

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**Sudan University of Science and Technology**



**College of Graduate Studies**



**Effect of Different Seed Rates and Nitrogen Fertilizer on Forage and Grain Yield of Barley ( *Hordeum vulgare* L.)**

أثر معدلات البذر وجرعات النتروجين على إنتاج العلف والبذور لمحصول الشعير

**A Thesis Submitted in Partial Fulfillment for the Requirements of the Degree of (M.Sc.) in Agronomy**

**BY:**

**Amina Basher Omer Ebrahim**

B.sc (Agric) Honors (2011) Faculty of Agricultural & Environmental Sciences University of Gadarif

**Main supervisor: Dr. Abdesalam Kamil Abdelsalam Elmusharaf**

**Co- supervisor: Dr. Mozzamil Ahmed Mohamed Eltalib**

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