

# **Studies on Different Provenances on Sunflower (Morden) Seed Quality**

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## **ABSTRACT**

The seed production location is one of the important factor that influences the seed quality. Sunflower (Morden) seeds collected from twenty two locations comprising of four Agro climatic Zones (Nine districts) of Karnataka were tested for seed germination, electrical conductivity, seed size, seed test weight, seed density and seed oil content. Seed collected from Northern Transition Zone (Dharwad and Haveri) showed superior performance for the quality parameters over other locations. Where as, seed collected from Northern Dry Zone (Bellary, Bijapur, Belgaum and Raichur) showed poor performance.

**Key words :** Seed quality, Sunflower