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Effect of nitrogen (mineral and organic) fertilizer and row spacing on growth, yield, yield components and quality characters of sunflower (*Helianthus annuus* L.)

Saifaddin Ali Salahaddin University, Iraq

This study was conducted at "Girdarasha" research fields – College of Agriculture/University of Salahaddin-Erbil, during agriculture seasons of (2014 and 2015) in order to investigate effect of nitrogen (mineral and organic) fertilizer and row spacing on growth, yield, yield components and quality characters of sunflower (Helianthus annuus L). The experimental design was split plot design within a complete random block design (RCBD) with three replicates and Duncan test. Where the row spacing was (50 and 70 cm) considered as main plot, while sub plot were seven nitrogen fertilizer levels.

Biography

Saifaddin Ali is working as a Lecturer at the Saifaddin Ali, Salahaddin University, Iraq. He has extended his valuable service for many years and has been a recipient of many awards and grants. His experience includes various programs, contributions and participation in different events for diverse fields of study. His research interests reflect in his wide range of publications in various national and international journals.

saifhariry@yahoo.com

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