ABSTRACT
A field experiment was conducted during Kharif, 2003 at Junagadh (Gujarat) to study the effect of varying levels of sulphur (0, 20, 40 and 60 kg ha$^{-1}$) and potassium (0, 20, 40 and 60 kg ha$^{-1}$) on growth, yield attributes and yield of sesame (Sesamum indicum L.) cv. G-TIL-2. The results revealed that sesame responded significantly to the application of sulphur and potassium up to 40 kg ha$^{-1}$ for growth, quality, yield attributes and yield of sesame.

Key words: Potassium and sulphur levels, Sesame yield, Yield attributing characters