

Turnip

Soil & Climate

Soil :

Turnip grows best in a well-drained moderately deep loam, fertile and slightly acid soil. For good root growth, turnip needs a loose, well-aerated soil having a pH range of 5.5-7.0. Turnip does not grow well in soils that have a high clay texture.

Climate :

Turnip is best adapted to a cool or moderate climate. It is both cold-hardy and drought-tolerant crop. The most vigorous root growth takes place during periods of low temperature. A temperature range between 18-23°C is considered ideal for obtaining optimum yields. At high temperature roots become woody, tough and bitter in taste. The best quality turnips are successfully grown in the northern plains and hilly tracts of India. Asiatic varieties requiring warmer climatic conditions are sown earlier than European types.