Our experiment was conducted in an experimental field in Yinchuan, Ningxia. The site’s coordinates are approximately 38°55′97′′ N latitude and 106°06′77′′ E longitude, with an elevation of 1120 m. The area experiences distinct four seasons, with an average annual temperature of 8.4°C and an average annual precipitation of 180-200 mm. The majority of the precipitation is concentrated from June to September. The annual sunshine duration is 2800-3000 hours, and the annual evaporation is around 3000 mm. The frost-free period in this area is approximately 185 days, with early frost occurring around September 20th and late frost around May 10th.