

Alat Pengukur Tinggi Tanaman Pisang *Banana Plant Height Measuring Tool*

Inventor : Roswandi, Catur Hermanto,
Eliza, dan Mujiman
Balai Penelitian Tanaman
Buah Tropika
*Indonesian Tropical Fruit
Research Institute*
Status Perlindungan HKI :
Paten No. P00200800246
IPR Protection Status:
Patent No. P00200800246

Ide kreatif ini berasal dari pengalaman inventor dalam mengatasi kendala pengukuran tanaman yang tingginya melebihi tinggi pengukur. Alat ini berbentuk tongkat yang terdiri dari tiga bagian yaitu pipa luar, pipa tengah, pipa dalam, dan dilengkapi dengan petunjuk titik ketinggian.

Keunggulan alat ini adalah fleksibel untuk pengukuran tinggi tanaman, mudah dioperasikan, cepat, dan akurat, bahkan mampu mengukur ketinggian tanaman hingga 4,50 m.

Selain untuk tanaman pisang, alat ini juga dapat digunakan untuk mengukur ketinggian tanaman lain.

Alat ini berpotensi dikomersialkan untuk memantau tinggi tanaman tahunan, buah-buahan dan sejenisnya.



The idea to develop this tool came from researcher experience to overcome an obstacle in measuring the plant height of banana that exceeds the current available gauge.

The banana plant height measuring tool is rod-shaped and consists of three pipes of different diameters. The pipes are packed based on their size. The outer pipe is the larger one, the inside of the pipe is medium in size, followed by the third pipe which is the smallest. Each rod of pipe is marked with a measuring plant height

The advantage of this tool is flexible, easy to operate, fast, and accurate, even able to measure the height of the banana plant up to 4.50 m. In addition to banana plants, this tool can also be used to measure the height of other plants. This tool is important equipment for the banana plantation and other perennial crops such as fruit.