

INTISARI

Penelitian ini bertujuan untuk mengaji respon tanaman singkong Varietas Gambyong dengan waktu tanam yang berbeda di Kecamatan Ponjong, Kabupaten Gunungkidul. Penelitian telah dilakukan di Kecamatan Ponjong, Kabupaten Gunungkidul, Provinsi D.I Yogyakarta dan Laboratorium Penelitian Fakultas Pertanian, Universitas Muhammadiyah Yogyakarta pada bulan September 2017 sampai Mei 2018.

Penelitian dilakukan menggunakan metode percobaan lapangan dengan rancangan percobaan faktor tunggal yang disusun dalam Rancangan Acak Kelompok Lengkap (RAKL). Perlakuan yang diuji adalah waktu tanam yang terdiri dari 3 perlakuan, yaitu tanam bulan September, tanam bulan Oktober, dan tanam bulan November. Parameter pengamatan terdiri dari tinggi tanaman, jumlah daun, luas daun, diameter batang, jumlah ubi, bobot per ubi, panjang ubi, diameter ubi, bobot ubi pertanaman, hasil ubi, kadar pati, dan kandungan HCN.

Hasil penelitian menunjukkan bahwa pertumbuhan dan hasil singkong Varietas Gambyong tertinggi diperoleh pada waktu tanam bulan September (15,07 ton/ha).

Kata kunci: Varietas Gambyong, waktu tanam, Kabupaten Gunungkidul

ABSTRACT

This study purposed to examine the response of cassava of Gambyong variety with different planting time in Ponjong Subdistrict, Gunungkidul Regency. This research was conducted in Ponjong Subdistrict, Gunungkidul Regency, Yogyakarta Province and the Research Laboratory of Agriculture Faculty, University of Muhammadiyah Yogyakarta from September 2017 until May 2018. The experiment was conducted using by field experimental method with a single factor that arranged by Randomized Complete Block Design (RCBD). The treatment tested was planting time consisting of 3 treatments, that is planting on September, October, and November. The parameters being observed was the plant height, number of leaves, leaf area, stem diameter, amount of tuber, weight per tuber, length of tuber, diameter of tuber, weight of tuber, yield of tuber, starch and HCN content. The research result showed that cassava planted on September gave the highest response to the growth and yield of Gambyong Variety of cassava (15,07 ton/ha).

Keywords: *Gambyong variety, planting time, Gunungkidul Regency*