

ABSTRAK

AULIA PUTRI FIRMA JAYA. Kualitas Buah Kopi Pada Berbagai Kelas Tutupan Tajuk di Lahan Agroforestri Kopi Desa Rappoala Kecamatan Tompobulu Kabupaten Gowa. Dibimbing oleh Hikmah dan Jauhar Mukti.

Penelitian ini bertujuan mengetahui: kualitas buah kopi pada berbagai kelas tutupan tajuk di lahan agroforestri kopi Desa Rappoala Kecamatan Tompobulu Kabupaten Gowa. Penelitian ini dilaksanakan dari Juni sampai Juli 2025 saat musim panen kopi berlangsung. Metode yang digunakan adalah penelitian deskriptif kuantitatif dengan pengukuran diameter, berat basah, berat kering, kadar air, serta persentase buah matang sempurna dan persentase buah matang cacat pada buah kopi. Berdasarkan hasil penelitian dapat disimpulkan kualitas buah kopi pada tutupan tajuk tinggi diameter buah kopi (14,87) mm dan berat basah buah kopi (2,1) gr masuk dalam kualitas buah yang bagus, sedangkan pada berat kering, kadar air, persentase buah matang sempurna dan persentase buah matang cacat tidak masuk dalam kualitas buah yang bagus. Pada tutupan tajuk sedang diameter buah kopi (15,38) mm, berat basah buah kopi (2,2)gr, dan persentase buah matang sempurna (88,00) % masuk dalam parameter kualitas buah kopi yang bagus, namun pada berat kering, kadar air, persentase buah matang cacat tidak masuk dalam parameter kualitas buah yang bagus.

Kata kunci: kopi, agroforestri, tutupan tajuk, kualitas buah

ABSTRACT

AULIA PUTRI FIRMA JAYA. Coffee Cherry Quality Under Various Canopy Cover Classes in the Coffee Agroforestry System of Rappoala Village, Tompobulu District, Gowa Regency. Supervised by Hikmah and Jauhar Mukti.

This study aims to determine: the quality of coffee cherries in various canopy cover classes in the coffee agroforestry land of Rappoala Village, Tompobulu District, Gowa Regency. This study was conducted from June to July 2025 during the coffee harvest season. The method used is a quantitative descriptive study by measuring the diameter, fresh weight, dry weight, water content, and the percentage of perfectly ripe fruit and the percentage of defective ripe fruit in coffee cherries. Based on the results of the study, it can be concluded that the quality of coffee cherries in high canopy cover, coffee cherry diameter (14.87) mm and wet weight of coffee cherries (2.1) gr are included in good fruit quality, while in dry weight, water content, percentage of perfectly ripe fruit and percentage of defective ripe fruit are not included in good fruit quality. In medium canopy cover, coffee cherry diameter (15.38) mm, wet weight of coffee cherries (2.2) gr, and percentage of perfectly ripe fruit (88.00)% are included in good coffee fruit quality parameters, but in dry weight, water content, percentage of defective ripe fruit are not included in good fruit quality parameters.

Keywords: coffee, agroforestry, canopy cover, cherry quality