

Mariana Herlin. NIM 220321100042. Dampak Partisipasi *Contract Farming* Peternak Sapi Perah Terhadap Keuntungan dan Ketahanan Pangan Rumah Tangga di Kabupaten Pasuruan. Di bawah bimbingan Dr. Aminah Happy Moninthofa Ariyani, S.P., M.Si.

ABSTRAK

Ketahanan pangan penting untuk kesejahteraan masyarakat, dimana subsektor peternakan memiliki peran penting dalam menyediakan protein hewani untuk mendukung keamanan pangan. Namun, permasalahan yang dihadapi peternak yaitu kepemilikan ternak yang sedikit, sehingga produksi susu dan pendapatan rendah. Selain itu, peternak memiliki modal yang terbatas dan input produksi yang mengakibatkan pendapatan tidak menentu dan berdampak pada kemampuan rumah tangga untuk mencukupi konsumsi pangan. *Contract farming* sebagai alternatif untuk mengatasi permasalahan tersebut. Tujuan penelitian ini yaitu mengetahui faktor-faktor yang memengaruhi keputusan peternak bergabung *contract farming* dan mengetahui dampak *contract farming* terhadap keuntungan dan ketahanan pangan rumah tangga. Penelitian ini dilaksanakan di Kecamatan Tuttur, Pasuruan dengan melibatkan 96 responden. Regresi probit untuk mengidentifikasi faktor keputusan peternak bergabung dalam *contract farming* dan *Propensity score matching* (PSM) untuk analisis dampak. Berdasarkan hasil penelitian, jumlah ternak dan pengalaman beternak berpengaruh signifikan terhadap keputusan peternak bergabung *contract farming*. Selain itu, *contract farming* meningkatkan keuntungan peternak sebesar Rp.7,75 juta per tahun serta menurunkan skor FIES sebesar 1,532% dibandingkan peternak non contract. Dengan demikian, *contract farming* mampu meningkatkan keuntungan dan mendukung ketahanan pangan rumah tangga peternak.

Kata Kunci: Contract Farming, FIES, Ketahanan Pangan, Keuntungan, PSM

Mariana Herlin. NIM 220321100042. The Impact of Dairy Farmers' Participation in *Contract Farming* on Household Income and Food Security in Pasuruan District. Under the supervision of Dr. Aminah Happy Moninthofa Ariyani, S.P., M.Si.

ABSTRAK

Food security is important for the welfare of the community, where the livestock subsector plays an important role in providing animal protein to support food security. However, the problems faced by farmers include the small number of livestock they own, resulting in low milk production and income. Additionally, farmers have limited capital and production inputs, leading to uncertain income and affecting households' ability to meet their food consumption needs. *Contract farming* as an alternative to address these issues. The objective of this research is to identify the factors influencing farmers' decisions to join *contract farming* and to understand the impact of *contract farming* on household income and food security. This research was conducted in the Tutar District, Pasuruan, involving 96 respondents. Probit regression to identify factors influencing farmers' decisions to join *contract farming* and *Propensity score matching* (PSM) for impact analysis. Based on the research results, the number of livestock and farming experience significantly influence the farmers' decision to join *contract farming*. Additionally, *contract farming* increases farmers' profits by Rp. 7.75 million per year and reduces the FIES score by 1.532% compared to non-contract farmers. Thus, *contract farming* is able to increase profits and support the food security of farming households.

Keywords: *Contract Farming*, FIES, Food Security, Profit, PSM