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The Impact of Contract Farming on Agricultural Productivity: Evidence from Türkiye

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ABSTRACT

This paper examines for the first time the impact of contract farming on non-contracted crops (barley and wheat). For the data set of the study, 304 face-to-face surveys were conducted with farmers in 11 districts of Konya province. A total of 438 observations were obtained from the surveys, 184 of which were for barley and 254 for wheat. Stochastic Frontier Analysis findings showed that contract farming increases efficiency for both barley and wheat. Analyses also show that some demographic, farming related and soil related factors (age, education, disaster, delay in harvest, ownership of agricultural equipment, stony soil and hilly slopes) also have impact on the efficiency of barley and wheat.

KEYWORDS Contract farming; Efficiency; Crop production

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