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Agric. Econ. – Czech

M.O. Azabagaoglu

Determination of dairy farmers′ existing structure in Turkey and analysis of emerging issues in production

This paper aimed at revealing both dairy farmers′ problems and structural issues of dairying in Turkey. First of all, majority of the dairy sector examined is compared to developed and developing country figures and practices. Next, Turkish dairy sector figures are argued with developing country examples. Consequently, problems that were faced by dairy farmers were studied and the data related to problems were examined with factor analysis. Research data were collected from 282 dairy farmers in Turkey. Results indicate that milk yield was found to be 4 443.5 kg/year/cow so that it is quite high compared to Turkey′s average, closer to the EU average. The average number of dairy cow per farm was found very low at 4.6 units. The fodder consumption average was found to be 14.6 ton/year, producers silage consumption averages were

found to be 47.1 tons/year and 8.18 tons/year mixed feed. The dairy farmers' response indicates that low raw milk price and fluctuations in market and higher feed prices are the major problem in Turkey. Factor analysis results indicate similar findings that the above-mentioned problems extracted from same group of issues, which is called more important.

Keywords:

dairy, farmer, milk, factor analysis, producer problem

[fulltext]