

Investigation of the Effects of Possible Supports on Red Meat Production in Beef Cattle Breeding in Turkey, Aegean Region (National Project)

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| Research Area | Agricultural Economics |
| Research Program | Agricultural Production Management Researches |
| Executive Institute | International Agricultural Research and Training Center |
| Supporting Institute/s | GAP Agricultural Research Institute |
| Project Leader | Zübeyde ALBAYRAM DOĞAN |
| Other Researchers | Faruk METİNOĞLU, İlkay EKİNCİ, H. Ali ADSAN, Muhammed Sami BAYRAKTAR |
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Project Summary: Livestock sector in Turkey's economy has a significant potential in terms of supplying the need of animal protein for growing population, balancing development and stability between regions and sectors, reducing unemployment in rural areas by creating employment opportunities in the industrial and service sectors and avoiding hidden unemployment, preventing immigration, basing development and industrialization financing on equity, conversion of vegetable products and their residues to animal feed which are not directly regarded as human food and increasing exportation (Anonim, 2004, 1;Aydemir ve Pıçak, 2007).

Livestock has become an industrial branch and the integral part of economy in developed countries which makes it a strategic sector that needs to be developed at national level. In this respect, livestock sector will continue to grow both in economic structure and in human nutrition by increasing its importance (Aydemir and Pıçak, 2007).

Livestock is a sector that develops the country's economy, creates the highest added value in unit investment and provides employment opportunities at the lowest cost. Today, while a minimum of 80,000 dollars for a person is needed to invest in the industry in order to create an employment opportunity, one fifth of this investment is enough in livestock (Peşmen and Yardımcı, 2008).

Until by 2000s, livestock had been constantly backward, the desired goals had not been achieved and could not provide clear solutions to the problems for livestock. However, it is stated that supports provided to livestock in the following years led to significant improvements.

This research has been prepared to deliver the effects of existing support policies for livestock to the production of cattle and sheep breeding enterprises in Turkey. At first, the current support policies will be described, the applied policies will be provided and the problems will be identified. The primary data of the project will be obtained from the questionnaires filled by the cattle and sheep breeding enterprises which will be determined according to the proportional sampling method in the provinces where livestock is intensively carried out in Turkey. As a consequence of this project, various scenarios will be set up in order to increase the supply of red meat at regional level taking into account the support tools applied for livestock in Turkey under certain assumptions.

Key words: Efficiency, red meat, cattle breeding, economic analysis, political scenarios