

Climate Change Impact on Economic Efficiency of Leguminous Crops Production and Perspectives in Kazakhstan

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Abstract : In this article, the authors consider the main aspects of climate change's impact on the economic efficiency of leguminous crop production and perspectives in Kazakhstan. It is worth noting that climate change has an impact on the instability of leguminous crops and leads to a decrease in production efficiency. Ultimately, all of the above determines the relevance and significance of this topic. The level of productivity of grain and legumes in the country and by regions of Kazakhstan was also analyzed. The authors conducted a survey and a deeper analysis of agricultural producers in the Kazakhstan region. In the end, the authors considered the prospects for the development of leguminous crops in Kazakhstan. For the article have been used different literature and reports from IPCC, WMO, WTO, FAO, UNEP, UNFCCC, UNDP, IMF, WB, OECD, KAZHYDROMET, Committee of the Statistics of Kazakhstan, etc.

Keywords : climate change, economic efficiency, leguminous crops, production, yield

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