

Improvement of agricultural machinery economic efficiency

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Abstract

© Medwell Journals, 2015. This study deals with the analysis of current support for Russian manufacturers of agricultural commodities. Major functions of the Machine-Technological Stations (MTS) have been studied. We proposed an attempt to create MTS of such legal structure as an agricultural production cooperative founded under participation of agricultural manufacturers on the basis of share interest in the production process. There with the MTS shall be deemed to be an agricultural organization when buying equipment, obtaining loans and granting subsidies. The MTS development requires further improvement therefore, it is necessary to define the areas where high productivity and good performance quality can be achieved. Formation and development of the agricultural machine-building cluster has been considered as one of the most effective, modern forms of economic efficiency improvement, production modernization and increase and creation of new jobs in the agricultural machinery market. The development of the construction algorithm for agricultural machine-building cluster involved a nuanced analysis of the RF Government Decree of 31.07.2015 No.779 "On industrial clusters and purpose-built organizations of industrial clusters" (as well as the "Requirements for industrial clusters and purpose-built organizations of industrial clusters for the purpose of applying there to the incentives for activities in the industrial sector", "Rules of assessing the conformity of industrial clusters and purpose-built organizations of the industrial cluster to the requirements for industrial clusters and purpose-built organizations of industrial clusters with a view to applying there to the incentives for activities in the industrial sector"). The scheme of the formation stages of the agricultural machinery cluster has been suggested. The scheme of both internal and external boundary of the agricultural machinery cluster has been provided.

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Keywords

Advisory board, Agreement on establishment of the set of agriculture machine-building entities, Agriculture machine building cluster, Project committee, Strategic planning group, Subsidies, The machine-technological stations