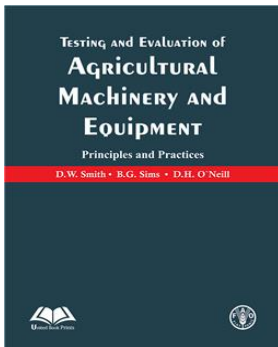


Testing And Evaluation Of Agricultural Machinery And Equipment



Smith

ISBN	: 9789383692736	Book Format	: Book
E-ISBN	: 9789388148795	Binding	: Hard Bound
Language	: English	Edition	: 1
Imprint	: Scientific Publishers	© Year	: 2017
Pages	: 274	Trim Size	: 8.00 x 11.00 x 1.00
Weight	: 854 Gms		

Print Book : ₹3,550.00

Individual E Book : ₹2,950.00

Institutional E Book : Price available on request

Blurb

This Manual is the fruit of an enterprise that was initiated in 1990 with the preparation and delivery of a practical course on farm machinery evaluation for scientists of the Mexican National Forestry and Agriculture Research Institute (INIFAP).

Farm mechanisation is one component of agricultural engineering which can be described as the application of all aspects of engineering technology to rural and agricultural development. In many industrialised countries the fruits of research in agricultural sciences have made it possible for agricultural production to exceed national food requirements, and complementary advances in agricultural engineering (especially farm mechanisation) have helped to make the application of these fruits a technical reality.

Millions of impoverished farmers labour at near subsistence level and do not have access to the technical impoverished which would allow them to improve land and labour productivity and raise net farm incomes.

A farm mechanisation innovation will only be accepted by farmers if it provides a solution that the farmer is actively seeking, to a problem keenly felt by the farm family. This means that it must be compatible with the farming system and the needs of the farm family taking technical, social and economic factors into account.

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Date :- Tue Jun 02 2026