

Theory, Construction and Calculations of Agricultural Machines

Volume 1



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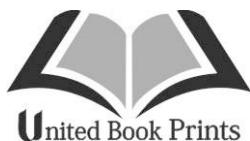


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**E.S. Bosoi
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Editor
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Some Books on the Subject

Title	Author
A Handbook of Laboratory Solutions	Gabb, M.H.
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Agricultural Drainage Engineering: Field & Laboratory Manual	Parmar, H.V.
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Soil Survey Manual New Revised Edition	USDA
Soil-Water Engineering Field and Laboratory Manual	Trout, T.J.
Standard Methods for Analysis of Soil Plant and Water	Gupta, I.C.

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The book presents technological and agronomic requirements of operations performed by machines and units. The technical data for these machines are also given. The theory, construction and calculations of machines and implements are discussed in relation to: 1—soil working; 2—harvesting cereal crops, root crops and grasses, and 3—post-harvest treatment of grains. Great attention is paid to the theory of tillage tools and soil cutting with blades suited to different soil-climatic zones.

The second edition (the first published in 1951) has been radically revised keeping in view the new course program and supplemented with material on the principles of designing farm machinery. The book is illustrated with examples of modern farm machines.

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