

THE CANADIAN BANK OF COMMERCE

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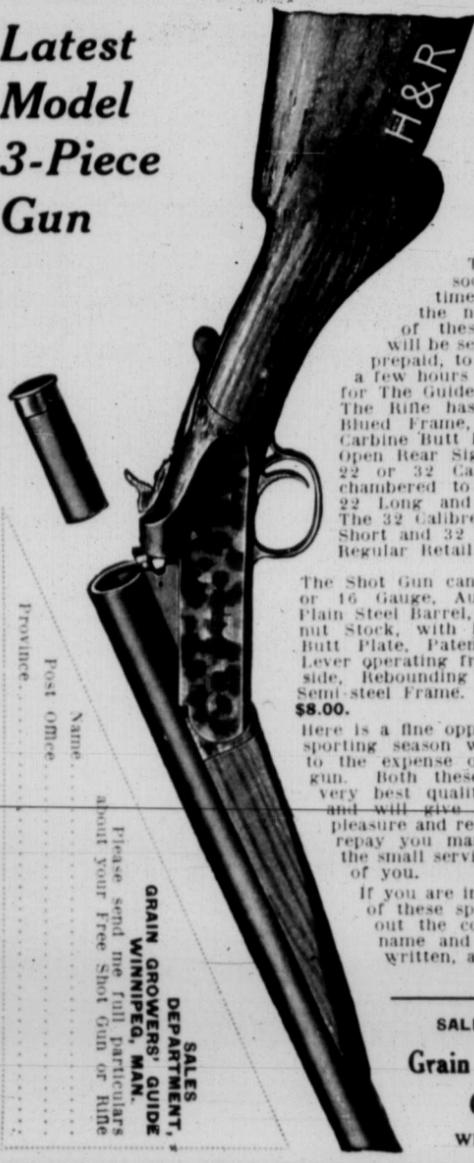
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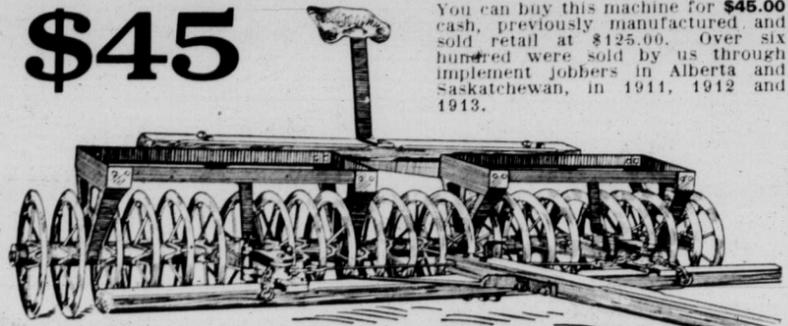
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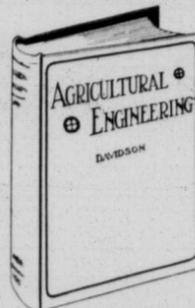
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By J. B. Davidson



A great deal of the profit which would otherwise be made on farms is used up by the purchase and repair of machinery. The success or otherwise of the Western farmer's operations depends largely upon his knowledge of the machines he uses. It is essential that every farmer should thoroughly understand the construction of each implement so that proper adjustments can be made and the machine made to wear as long as possible. J. B. Davidson is Professor of Agricultural Engineering in the Iowa State College and thus his latest book deals with all the implements in general use on the farm. The care and repair of farm machinery is described and separate chapters are devoted to a consideration of the construction and adjustment of the plow, harrows, pulverizers and rollers, seeders and drills, corn planters, cultivators, grain binders, corn harvesters, hay making machinery, feed cutters, threshing machines, fanning mills and grain graders, portable farm elevators, manure spreaders, feed mills, and spraying machinery.

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With Questions, Answers and Illustrations



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To aid the reader in quickly finding any desired information, the book has been thoroughly indexed, each item being entered under every possible heading. The book is practical in every respect, it is profusely illustrated, attractively bound in limp leather and will be found to be a very valuable reference work for anyone who is using gasoline engines and particularly to owners of automobiles; 524 pages.

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By J. M. DREW, Instructor in Blacksmithing, Minnesota School of Agriculture

A blacksmith shop on the farm may be easily and cheaply built and equipped. With a little practice a farmer and his son can learn to do ordinary blacksmith work without trouble and may thus spend with profit the stormy days in summer or idle days in winter that would otherwise be wasted. This book is written to instruct farmers and their sons for this purpose. It is well illustrated and the information is simply and accurately given so that any farmer will be able to understand it and make use of it. Among the subjects dealt with are: The furnishing of the farm blacksmith shop; the use of iron and steel; making door hooks, staples, chains, rings, hooks, clevis, bolts and nuts; welding; making tongs; making whiffletrees irons; forging and tempering steel tools; the use of drills; sharpening plows; shoeing farm horses; the use of files; how to splice ropes; how to make rope halters; how to tie knots; how to file a saw; tables for calculating the sizes of tools. This book will pay for itself many times over in the hands of any farmer who wants to make good use of his time.

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