

# FARMER'S ADVOCATE

AND HOME MAGAZINE

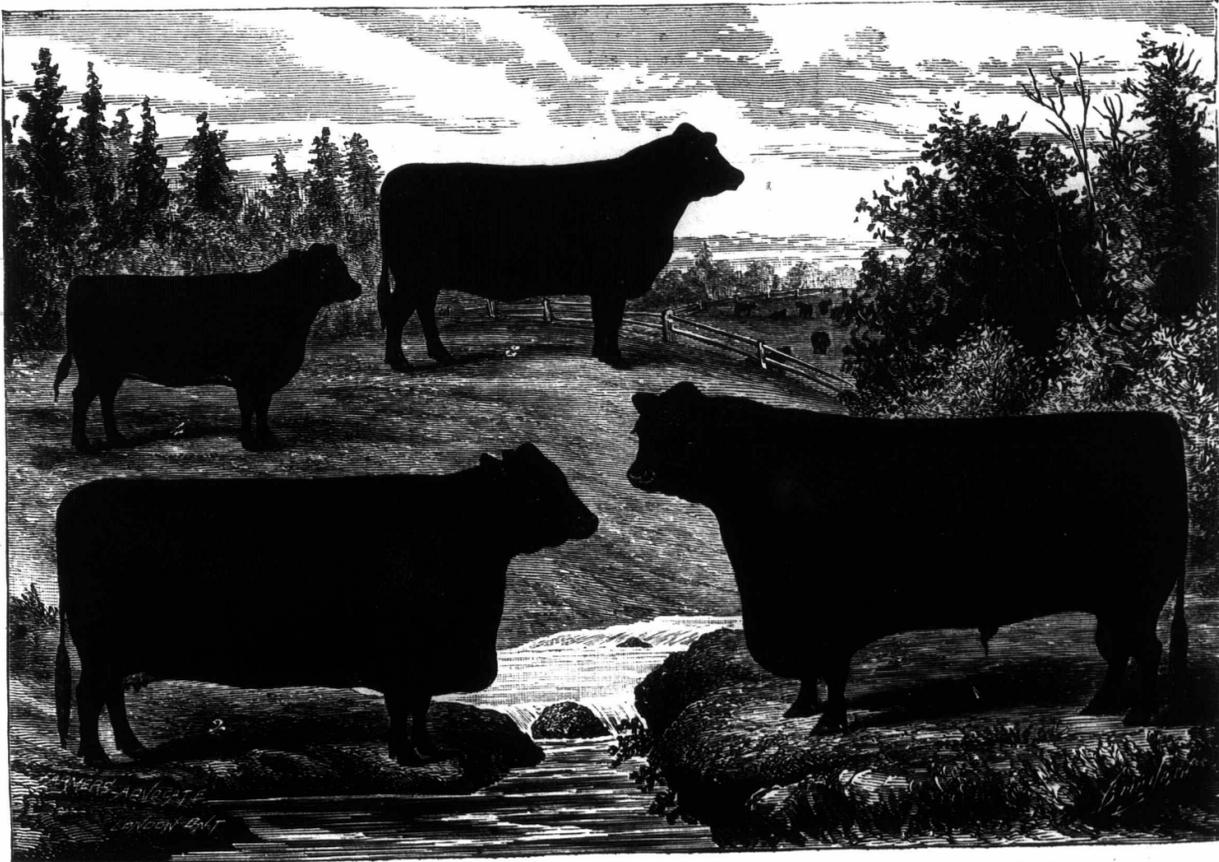
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GROUP OF ABERDEEN POLLED ANGUS CATTLE.

THE PROPERTY OF MESSRS. HAY AND PATON, KINNOUL PARK STOCK FARM, NEW LOWELL, ONT. SEE PAGE 331.

Dr. R. C. Kedzie says he could by the hour detail cases from his own observation of invalidism, of prolonged sickness, where father, mother, sister and brother have gone lingering down to death because of a foul well; of typhoid in all its types and degrees traceable direct to contaminated drinking water. A cesspool or privy-vault within the cone of filtration—possibly including an area of 200 feet diameter—leaching its revolting poison, which may easily be conveyed to a much greater distance by subterranean streams, is the most common and fruitful source of the deadly "filth diseases;" and the dry-earth, coal-ash or saw-dust closet is one way of escape.

Mr. Thomas Taylor, microscopist of the Department of Agriculture of the United States, recently made a discovery which completely outwits the manufacturers of oleomargarine and butterine, who have been placing their vile stuff upon the market in the disguise of genuine butter. He first crystallizes the fatty acids of the samples to be tested and then places the crystals under the microscope. On turning the polarizer on the crystals of pure butter he sees a well-defined St. Andrew's cross which rotates with the polarizer, while the crosses which he finds on the crystals of oleo., butterine, beef and swine fats, are of the stellar form, and do not follow the rotation of

the polarizer. "Oleo. must go" now sure enough.

SIR,—I send you two new subscribers for the FARMER'S ADVOCATE. We like your paper better every year, and this is our tenth year. If it does not come when we expect it, we are greatly disappointed.

WM. BARWICK, Petrolia.

[We are gratified at the tone of the above, and hope every farmer not taking the ADVOCATE will consult his own interest and that of his family and friends generally by not only becoming a subscriber himself, but will actively canvass his neighbors, and persuade them to do the same.—ED.]

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