JULY 26, 1906

THE FARMER'S ADVOCATE.

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ACRES CHOICE FALL AND WINTER WHEAT LANDS FOR SALE.

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PRICE: \$7.50 to \$8.00 per acre near railway; \$6.50 to \$7.50 per acre back from railway. In blocks of 5,000 acres and over, a special price of \$5.50 to \$6.50 per acre is given.

TERMS: Retail, \$2.00 per acre cash; wholesale (5,000-acre blocks), \$1.25 per acre cash. Balance in five equal annual installments; interest at 6 per cent.

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For map. printed matter and other in-formation, address:

C.A.Magrath, Land Commissioner Lethbridge, Alberta, or

Osler. Hammond & Nanton, Winnipeg, Man.

NOTE-In 1905 the first car of winter wheat was shipped from Lethbridge on August 12th.



SYNOPSIS OF CANADIAN NORTH.WES

HOMESTEAD REGULATIONS.

A NY even numbered section of Dominion Lands in Manitoba, Saskatchewan and Alberta, excepting 8 and 26, not reserved, may be homesteaded by any person who is the sole head of a family, or any male over 18 years of age, to the extent of one-quarter section of 160 acres. more or less.

Entry may be made personally at the local land office for the district in which the land is

and office for the distribution of the homesteader is required to perform the conditions connected therewith under one of the following plans: (1) At least six months' residence upon and cultivation of the land in each year for three

(9) If the father (or mother, if the father is deceased) of the homesteader resides upon a farm in the vicinity of the land entered for the requirements as to residence may be satisfied by such person residing with the father or mother (3) If the settler has his permanent residence upon farming land owned by him in the vicinity of his homestead, the requirements as to residence upon the satisfied by re said land

Six months' notice in writing should be given to the Commissioner of Dominion Lands at Ottawa of intention to apply for patent.

W W CORV

Bell's Double

Deputy of the Minister of the Interior. N.B.—Unauthorized publication of this adver-tisement will not be paid for.

BOOK REVIEW.

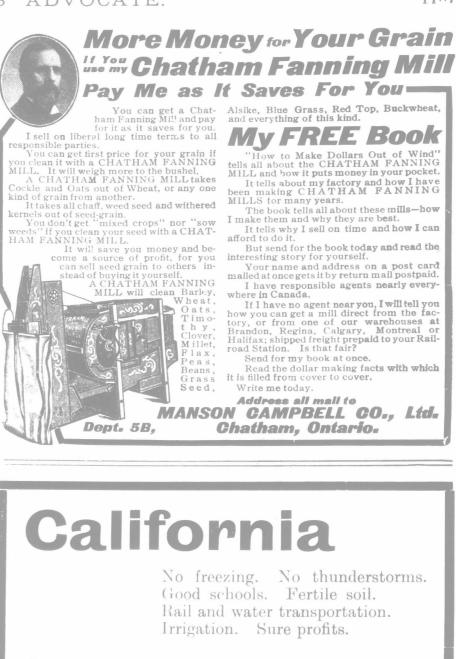
Any book reviewed in this department may be ordered through this office. NEW BOOK ON MILK TESTING.

" Modern Methods of Testing Milk and $M \, \mathrm{llk}$ - Products " is the title of an illustrated, $5 \ge 7$ -inch handbook, prepared for the use of dairy students, buttermakers, cheesemakers, producers of milk, operators of condenseries, managers of milk-shipping stations, milk inspectors, physicians, etc., by Lucius L. Van Slyke, Chemist of the New York Agricultural Experiment Station. It comprehends a discussion of the chemistry of cow's milk, embodying the most recently-developed facts. The numerical data given are fresh and largely at first hand, representing American conditions, instead of teing stale, miscellaneous data taken from European sources, so much of which has little application or value for American dairymen. Some errors that have been long incorporated in dairy literature on the composition of milk are corrected. The author's long-continued study of the chemistry of milk has made him a recognized authority in this field, and has fitted him to treat this subject in a satisfactory manner. The various methods of testing milk and its products are brought up to date; they are presented concisely; irrelevant matter being omitted. Considerable new matter is presented. The portion on "Methods of Testing and Scoring Butter, Cheese, Milk, etc.," is a feature that will commend itself to dairy teachers, students, and inspectors. Several valuable tests, easy of execution, are given for the detection of renovated butter, or oleomargine, and of other adulterants of dairy products. Methods are given for the determination of fat in the milk powders, which are recently coming into the market, and which are destined to be of commercial importance to dairy-

The chapter on the "Arithmetic of Milk and Milk Products " will prove helpful to dairy teachers, students, and workers. We believe that the general arrangement of the material in this book is one that will meet the approval of those who have occasion to use it most. The book, substantially bound in cloth, may be ordered through this office; price, 75c., plus 7c. postage.

A BOOK ON CLOVERS.

A distinct need is supplied in the new book, "Clovers and How to Grow Them," by Thomas Shaw, the well-known author of "Grasses," "Soiling Crops and the Silo," "Forage Crops," "Study of Breeds," "Animal Breeding," and other concise treatises on practical farm subjects. Prof. Shaw's wide ex-perience in both Canada and the United States peculiarly qualifies him, for con prehensive and helpful treatment of his subject. "Clovers and How to Grow Them " is, we telieve, the first book published which deals with the growth, cultivation and treatment of clovers and allied leguminous plants, as directly applicable to all parts of Canada and the United States. The author departs from the strict botanical definition of clovers by including in the category alfalfa (Medicago sativa), Burr clover (Medicago denticulata), Japan clover (Lespedeza striata), and sweet clover (Melilotus alba). After thoroughly explaining the principles and practice of successful clover culture in general, the devoted to: Medium red clover, alfalfa, yellow, sand lucerne and others of minor importance. With each are given its forming a separate monograph. Eighty volume comprises 345 pages; cont ins



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