

DAIRYING. Numerous springs, rivers and lakes, together with luxuriant native grasses, make dairying very profitable. There are 44 private creameries and 11 cheese factories, also 20 co-operative creameries managed by the Government. In 1909, output of 54 creameries, 2,550,000 lbs.; selling value, \$600,000.00. Dairy butter, value about \$250,000.00; 8 cheese factories, output 224,000 lbs.; selling value, \$28,000.00. Total value of dairy products of province for 1909, \$903,000.00.

FARMING, COST OF STARTING. The following estimate (outside figures) has been given in Government publications of the amount required to make a start: 1 team of horses, \$250; 1 set harness, \$32; 1 wagon, \$75; 1 sleigh, \$25; 1 plow, \$28; 1 set harrows, \$20; 1 disc harrow, \$25; 1 seeder, \$85; 1 roller, \$10; 1 mower and rake, \$95; 1 reaper and binder, \$155; other implements and tools, \$50. Total, \$800. The settler might start with 4 cows, \$160; 4 pigs, \$15; 4 good sheep, \$20; poultry, \$10; total, \$250. Add to this household necessities.

FLAX. At present grown for the seed only, which is purchased by oil mills at Winnipeg and Chicago. The fibre is too short and of too poor a quality to be worked with profit by the old process. A process has been invented for treating western flax, and it is claimed that demonstrations show that linens of good quality can be made therefrom. Flax is recognized as the best crop for breaking new ground.

FODDER CROPS. The fodder crops of Alberta consist chiefly of the native and cultivated grasses. In the more humid portions of the province, timothy is extensively grown and yields on an average about two tons per acre, though 3½ tons per acre have been reported. In the less humid sections brome and western rye grass are largely grown, and are highly prized by stockmen. Alfalfa is grown with great success, particularly in the irrigated districts. Oats sown late, and harvested in the green state, yield enormously, and are used for feeding growing stock and dairy cattle.

FRUIT GROWING. Small fruits do well in all districts. Crab-apples, apples, and plums are grown in the province south of Edmonton. The Provincial Government has 10 small fruit experimental stations.

GRAIN CROPS. In 1909, according to the threshers' returns made to the Provincial Government, the total yield and average yield per acre by bushels was as follows: Spring