and sneaves and assists separating the tangled grain the bound sheaves from the un-und grain on the binder deck. The binder shifter lever is directly ront of the driver, and convennt to operate. here are many other features of ering Binders which you ought know about. The Deering agent If you prefer, write direct the nearest branch house belo catalogue. Deering mowers, rakes, and other harvesting and having machines and tools are machines as efficient as the binders. Ask to ee them EASTERN CANADIAN BRANCHES:uonal Harvester Company of America, at Hamil-ton, Ont.; London, Ont.; Montroal, Quebec; Pitawa, Ont.; St. John, N. B.

International Harvester Company of America USA Chicago

ice Bureau

eau is to furnish farn

thrown together pell mell and wher scale of wealth making is large, the ity spirit has not grown to the is a very high civilization nakes such legislation possible. With ss in civilization the wealth produced mon effort will be increasingly de to higher uses. It is not necessary change to a better system or create the ments of a new order. We have the ments at hand if we but use them. destruction of existing institutions is What is wanted is simply pplication of the spirit of justice. In king out this reform the constant co ation of employer and employed in a ion high task will work social recon ation and deepen the sense of every 's responsibility to the whole people.

## NOTE AND COMMENT

How Dr. Daniel must have cheered when estimate for Courtenay Bay wen

Dr. Neely's idea is that St. John should a great summer port as, well as a great one. That revival will begin to about so soon as reciprocity is an ac

Nova Scotia's immigration department brought more than 15,000 settlers into hat province during the last three years. ew Brunswick plays the game half-heart

THE ESTABLISHMENT OF APPLE ORCHARDS AND THEIR CARE UP TO THE TENTH YEAR ASPARAGUS. the first application for codling moth and is important in fighting the scab as it is this application which gives clean fruit. APPLICATION No. 4. Arsenate of lead, 2-3 pounds and water 40 gallons, a week to ten days later. If judged necessary, lime and sulphur may Commercial Orchard. Family Orchard. and Fungous Enemie and Their Control. Provincial Horticulturjudged necessary, lime and sulphur may THE FAMILY ORCHARD (Continued) used instead of water. NED BORDEAUX MIXTURE. SPECIAL SPRAYING MIXTURES. Anthracnose. - This disease attacks all parts of the bean plant, producing on the pods sunken scab like spots. It is car-ried over from one season to another in Kerosene Emulsion.  $\frac{1}{10 \text{ mc}} \frac{1}{10 \text{$ For green and black aphis and as a sum- the seed. Hand sorting of the seed, pickand suppace, time and carefully noted. If Paris at ounces to 40 gallons is the of lead is a safer and te of lead is a safer and the paris that will not separate. This requires usu-taken to secure healthy seed. Spraying taken to secure healthy seed. Spraying that will not separate the minutes. For use, the injury. insect poison than Paris uniform in composition, is hard-bodied insects like the chinch bug. BEET. is uniform in composition, is be additerated, stays in sus-trand is thus better distribut tree, remains on the foliage oes not cause injury by burn-dive cost of these two insecti-tice or animals, etc., use 1 part of emul-tice or animals, etc., use 1 part of emul-tice, remains on the foliage in air-tight vessels. In air tight vessel manual source sou

One of the greatest difficulties with the power sprayers now on the market is that they do not apply a sufficient amount of bordeaux. ASPARAGUS.

FIE SEMI-WEEKLY TELEGRAPH, ST. JOHN, N. B., SATURDAY, MAY 13, 1911

INTERESTING AGRICULTURAL FEATURES FOR OUR COUNTRY READERS

ASPARAGUS. Rust.—This disease may be recognized the station would be especially glad to ment is to keep infested soil free from receive specimens from anyone who sust tornatoes for at least three years after a peets the disease in his field. It may be

ALL FOULTRY AND ORCHARDS plant. The bordeaux mixture is qu

good to keep them off the vines.

## COW-TESTING ASSOCIATIONS

(By Charles F. Whitley, Dairy and Cold thought the best in the herd are found Storage Branch, Department of Agri-culture).

In 1904 the dairy and cold storage branch of the department of agriculture undertook some preliminary work in three counties ers from the best dams are retained; young bec to gauge the attitude of farm- bulls from the good cows are in active de ers towards cow testing and to gather data for driving home some forceful com-parisons. Seventy herds were then under and even from a smaller herd; hence more

observation. With a view of arousing more milk comes from a given area, which lowgood to keep them off the vines.<br/>CURRANT.Nova Scotia Farmer Favors This<br/>Combination—His Experience.widespread interest in the movement, the<br/>next year saw a change in methods, and<br/>seven localities in Ontario, Quebec and<br/>Prince Edward Island were selected for a<br/>thrty-day test, and over 1,350 cows were<br/>to poultry; and by poultry in this article Iwidespread interest in the movement, the<br/>next year saw a change in methods, and<br/>prince Edward Island were selected for a<br/>thrity-day test, and over 1,350 cows were<br/>is improved. Cow testing is working a revo-<br/>to poultry; and by poultry in this article I widespread interest in the movement, the ers the cost of making at the factory. As

Brop or Rot.—This disease is more apt to occur in the greenhouse than out of occur in the greenhouse than out of box and is not generally noticed until the plants suddenly wilt. It is easily controlled this ration is gradually before them all the time.
In the spring as the hens roam farther afield, and the range supplies more feed, this ration is gradually cut down. First one feed of hard grain is taken away. Later in the summer only the dry mash is given, and in September, when the buck fresh soil should be used.
Mildew, or Blight.—The fungus causing
Mildew, or Blight.—The fungus causing

