

Canadian Farm Affairs.

THE GRANGE ANNIVERSARY.

The 25th annual session of the Dominion Grange of Canada was held at London, Ont., last month. Master Jabel Robinson of Middlemarch delivered an inspiring address, urging education, organization and co-operation as the great need of the farmers of to-day. The Dominion Grange was organized at London, Ont., June 2, 1874, and since then 1000 subordinate granges have been organized covering each of the maritime provinces, Quebec and Ontario.

Of recent years the order has extended into Manitoba. The Grange organization now consists of about 75 flourishing subordinates, many of which have substantial grange halls. While no granges have been organized during the year, none have surrendered their charter. Victoria of Harwich, Apple Grove of Middlemarch, Forest Grove of Yarmouth and others have made a comfortable increase in membership, and others have held enthusiastic educational meetings.

Master Robinson outlined why the Grange was not as strong as it used to be, criticised the fact that farmers are too easily satisfied as to legislative matters, urged the importance of united work, congratulated Patrons on the opening up of the British market to Canadian produce and urged Patrons to produce the choicest produce, expressed faith that railways and trusts will eventually be controlled, enthused over the growth and work of the order in the states and closed with expressions of patriotism and loyalty to Britain and the empire.

The Quebec Pomological Society met at Granby Feb 21 in seventh annual session. Discussions hinged chiefly on the apple crop and several of the best-known experts in the Dominion were among the speakers, covering all phases of the subject. Officers elected were: President, Dr Wood, St John, secretary, W. W. Dunlop.

Keeping Boys on the Farm—Much is written about keeping boys on the farm, but we cannot see why boys who have a dislike for farm work and who are always longing for something different should be compelled to pass their lives on the farm. If a boy likes farm work and we treat him properly, nine times out of 10 he will stay on the farm of his own accord. These are the days when farming requires skilled laborers, and the boy who likes the work will become the most skillful through study and experience. But the one who does not like the work will receive no benefit from any amount of study and experience, simply because his heart is not in the work.—[Mary P. Sayers.]

Quebec Apples of late fall and early winter varieties are more profitable than other sorts. These include Alexander, Wolfe River, St Lawrence, Winter St Lawrence, Wealthy, Fameuse, Switzer, McIntosh Red, Canada Baldwin, Scott's Winter, Golden Russet, Canada Red and Northwest Greening. Anyone contemplating setting out an orchard in Que for commercial purposes cannot go far astray in selecting from the above list.—[R. W. Shepard, Vaudreuil Co., Quebec.]

New Brunswick—There is every sign that 1900 will be a year of prosperity for the N B farmer. The winter has been mild and stock has wintered well. Grass roots were not injured by fall frosts and this would indicate another large hay crop. It is reported that the Canadian hay shipped to South Africa arrived in good condition. Some 10,000 tons are already ordered from the maritime provinces, with a likelihood of 3000 tons more being needed for an indefinite period. Prices are high and farmers are cleaning up their surplus stock. The prices for all farm products are very satisfactory. Canneries are taking on a larger acreage than usual. Wheat acreage will be greatly increased. This alone will keep thousands of dollars in the country. Lumber is away up and the majority of N B farmers are lumbermen to a greater or less extent, and taking all things into consideration, a prosperous season seems almost certain.—The farmers and dairymen's association held their

meeting in Fredericton in late Feb and early March. The discussion took a wide range, but all in the interests of farmers. Some seemed inclined to sneer at the poultry industry, but only a very few took that view. Of course there must be difference of opinion on all subjects, but the hen is the coming bird in this province. Hay is still in good demand, the crop in '99 was good and the export to South Africa has stiffened the price. Several steamers have left St John with hay during the past few weeks. Winter seems to have come in earnest. About March 8 a couple of snow storms blanketed the country roads, rendering it difficult for farmers to reach markets.

Speaking from Experience, both as a farmer and an orchardist in Que, I can safely say that apple orchards of proper varieties, taking one year with another, pay at least fivefold better than mixed farming.—[R. W. Shepard, Vaudreuil Co., Que.]

Rock Elm tree cultivation is inquired about by J. P. of Ont. I am not certain what tree J P means. A French-Canadian chopping for me calls the tree known in N H as buttonwood a rock elm. Mr Fox of the N Y forestry commission thought this buttonwood a species of gum tree. It grows in moist land with exceedingly crooked limbs, the heart wood of rather a deep brown coffee color, the white sap wood thick and the whole very difficult to split. It is a very different tree from the sycamore, plane tree, nutmeg tree or buttonwood tree, all of which names I have known applied to a well-known tree. I have thought that the name of buttonwood might have been given to the Frenchman's rock elm because it is a good tree to make buttons of on account of being so difficult to split. I can give no directions concerning its propagation and cultivation. The tree known as the rock elm in England is used there in shipbuilding. Our common white elm is as easily grown from seed as is corn.—[J. D. Lyman, Exeter, N H.]

While Not in the Trust, the Bowker Fertilizer Co bought its raw material before the rise and is therefore able to sell its Stockbridge manures and Bowker fertilizers at practically last year's prices. Farmers north and south have for years recognized that William H. Bowker's name—the founder and president of the company—was behind every bag of Bowker's goods, until the Bowker individuality has come to be accepted by fertilizer users as a standard of excellence. You can get the Bowker catalogs free by applying to either office advertised, stating that you saw the ad in F & H.

The three maritime governments are said to have agreed on a plan for the establishment of a joint technical college where agr is to be a leading feature.

F & H is now filling a long-felt want with a strong tendency toward uniting more closely the natural bonds of friendship and commercial intercourse which should exist between two great, progressive countries, whose citizens are kinsmen and whose valor will never fall when the cause of freedom, equity and justice is at stake. United on these principles, the whole world could be free to enjoy that principle of liberty which we each believe to be the ideal of citizenship.—[W. E. White, Ont.]

ACME



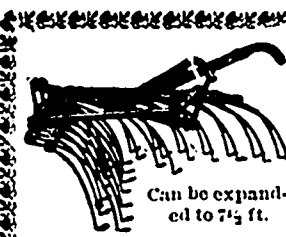
PULVERIZING HARROW

CLOD CRUSHER AND LEVELER.

Meets the most exacting requirements of all soils for all crops under all conditions. Crushes, cuts, lifts, pulverizes, turns and levels. Made of Cast Steel and Wrought Iron—lasts always. Light draft; cheapest riding harrow made. Best Pulverizer on earth. Size 3 to 12½ ft.

SENT ON TRIAL

to be returned at my expense if not entirely satisfied. I deliver free on board at New York, Chicago, Columbus, Louisville, San Francisco, Kansas City, Minneapolis, etc. Catalogue and booklet, "An Ideal Harrow," mailed free. Address, DUANE H. NASH, Sole Mfr., Millington, N. J., or Chicago, Ill. Please mention this paper.



KEYSTONE

Adjustable Weeder

—and—

Shallow Cultivator



POINTS OF SUPERIORITY OVER A STRAIGHT FRAME WEEDER:

It is adjustable both as to depth and width. Can be narrowed to 30 in. and expanded to 7½ ft. When narrowed up to 30 in. it can be used between the rows, working close to the plants—long after straight frame weeders are not used. Being A-shaped, it is not only stronger, but adapts itself much better to uneven surface than a straight frame weeder. It has no shafts, therefore no horse motion, and with no jump. Teeth are set out and pliable and have blunt points, which is important when working sensitive plants. WHITE FOR WEEDER BOOKLET. 12 styles of COIN PLANTERS, all arranged so that operator can always see the corn dropping. 12 styles of CULTIVATORS, with all the latest improvements. 20 styles of COIN SHELLERS, also Harrows, Field Rollers, Feed Cutters, etc. Write for descriptive circulars and SAVE MONEY.

KEYSTONE FARM MACHINE COMPANY, York, Pa.

DRAWER 912.

From Manufacturer to You

The original and still **BEST** HARROW of the kind. Of best seasoned white oak. Teeth of best steel tempered green. Provided with guards. Channels along, serrated clips for holding teeth. Strong, durable and efficient. Pulls like agricultural implements; many specialties. Full line of Harrows, Mowers, Road and Spring Wagons, Harvesters, etc. Write for free catalogue which explains why we can sell dependable goods at lower prices than others. **CASH SUPPLY AND MANUFACTURING CO., Department L, KALAMAZOO, MICH.**

AUTOMATIC

WEEDER AND CULTIVATOR. A time, labor and money saver. Kills all weeds on any kind of crop—any kind of land. Spindles for wheel beds in oak. Makes it work perfectly, turns the soil. (Cuts 7 ft. wide on narrow 3½ ft.). Works 2 acres per hour. All teeth best of imported steel. Cash price \$7.50. Freight out of Mo. Harrow and north of Ohio River only 25c to 75c. Write for big free catalogue of Implements, Harrows, Mowers, Road & Spring Wagons, Harvesters, etc.

CHAMPION EVAPORATOR

For **MAPLE SYRUP** and **SUGAR**. Has a corrugated pan over firebox, doubling boiling capacity and saving fuel; small interchangeable syrup pans (connected by siphons), easily handled for cleaning and storing; and a perfect automatic regulator, which insures rapid and shallow evaporation, producing the best quality of syrup. The Champion is a perfect evaporator for

SORGHUM, CIDER and FRUIT JELLIES.

Catalogue Free.

THE G. H. GRIMM MFG. CO.
24 Wellington St., MONTREAL.

Windsor Salt

Gives to butter that delicious sweetness and freshness which brings the high price. Perfectly pure; natural crystals—try it.

THE WINDSOR SALT COMPANY, Limited,
Windsor, Ont.

"As you sow so shall you reap."

BEFORE BUYING SEEDS, PLANTS, BULBS OR FRUITS, SEND FOR

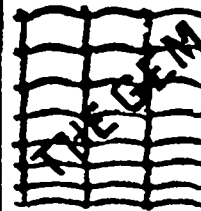
DARCH & HUNTER'S CATALOGUE.

This catalogue is the most complete and up-to-date published in Canada and will be mailed free.

DARCH & HUNTER,

Successors to

JOHN S. PEARCE & CO., London, Ont.



FREE BEST FENCE MACHINE MADE.

To first purchaser in each neighborhood of not less than 2000 lbs. of coiled spring wire at market price. Offer open for 30 days to introduce our goods.

MCGREGOR
HANWELL CO.
Windsor, Ont.

THOSE ANSWERING ADVERTISEMENTS WILL CONFIRM A FAVOR UPON THE ADVERTISER AND THE PUBLISHERS BY STATING THAT THEY SAW THE ADVERTISEMENT IN FARM AND HOME.

IT DOES DOUBLE DUTY.

The "PLANET JR." No. 4. Combined Hill and Drill Seeder, and Wheel Hoe Cultivator, Rake and Plow is the ideal hand all purpose tool for the small or private gardener. It sows seed in either drills or hills. Hill drilling possesses many advantages, the greatest of which are saving in seed, saving in time in thinning out and greatly increased crops by making a perfect and regular stand. "PLANET JRs." were the first drills made to drop in hills and have ever been kept the best for the purpose. Can be instantly changed to a most satisfactory Wheel Hoe for cultivating all garden crops. Like all "PLANET JR." tools this one is guaranteed to be satisfactory in every particular.

The entire "PLANET JR." line of tools, embracing Seed Drills, Wheel Hoes, Horse Hoes, Cultivators, Harrows, Two-Horse Cultivators, Sugar Beet Seeders, Four Row Sugar Beet Cultivators, etc., is described in detail in our new 1900 catalogue. We have published 300,000 of them and think we have enough to "go round." To make sure that you get a copy, however, write today. Contains 16 page picture gallery. Free to all.

S. L. ALLEN & CO., Box 1107-K, Philadelphia, Pa.

