NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

Raising Prolific Sows

pigs are over-fat and lack exercise. we will have in Canada." Exposure in winter will delay breeding. Contagious abortion is spread through afterbirth, dead piglings and discharge contaminating the food, water and beddings.

The San Jose Scale

That the San Jose scale, the bugbear of the Niagara fruit growers, again looms up as a dire menace to the industry, was the statement of Prof. L. Caesar, provincial entomologist, when Association recently. Reviewing the history of this pest, Prof. Caesar declared it to be the worst menace to the fruit trees that Ontario has ever Its revival was first noticed in the year 1929 after an absence of a dozen years from the Niagara orchards. Since then the scale has increased tremendously, and he feared that the mild weather conditions this winter would result in its return next season to a very large extent. Effective spraying of all trees with lubricating oil, using 4 per cent., was urged by Professor Caesar.

Late Corn and Fertilizers

Many farmers are talking late planting of corn this year and fertilizing in an attempt to control the corn borer. In this connection O. A. C. officials conducted a test in Essex county planting corn at three different dates, week apart. Suitable fertilizer was applied at 200 pounds per acre. The fertilizer increased the yield of ears 700 pounds per acre in the earliest planting, and 715 pounds per acre in the latest planting. Late planting meant a larger per cent of immature ears at harvest in all cases; but from the plots planted last there was 33 per cent less soft ears in the fertilized area had increased where the corn was planted latest, and had been fertilized. with the straw. This was in addition to barn yard man-

An Attractive Home

"Oh, what an opportunity if I only tural College recently. She had come to the college to make enquiry about certain perennials which she wished to plant in the yard of her farm home, and was told about the short course of instruction in landscape gardening to be given at the College from February 15 to 19. On looking over the program of this short course she saw that there were to be instructions and demonstratins in garden planning and the selection of the most suitable kinds of trees shrubs and flowers, and she longed to take the course.

The opportunity is there for her and for many others, and no better way could be found for farm women, or men either, for that matter, to spend happy, interesting week in the middle of winter in studying and making plans for the beautification of their farm homes so that their lives might be more enjoyable in the years to come.

All persons interested in this course should understand that there is no charge for instruction and that a program of the course may be had for the asking.

Improving Live Stock

Addressing a banquet of 600 by the C. N.E. directors, Hon. Thomas L. Kennedy and Hon. Robert Weir offered the utmost assistance of their "We are going to try to get a large as follows: export market by producing beef of a better quality than in any country of shanges will be able to keep it out of the United States or the export marthe world. Every day buyers United States are searching part of the province for red T.B. tested animals and ason Canada does not send

Show condition sometimes bacon sires, for there will be no place brightened only by gold buttons.

Seeds Are Weed Menace

tude of their seeds. For instance, a Government forces in the Senate. single plant of wild mustard, sinkweed, foxtail, pigweed, or campion, produces from 10,000 to 20,000 seeds; wormaddressing the Niagara Fruit Growers' should never be allowed to go to seed.

Abou: Threshing

Brotherhood of Threshermen, one of the most interesting was that of W. G. Michael, Dominion Seed Branch, Harriston. This report covered a survey of Western Ontario threshing mills, which he made last autumn.

a difficult year.

Further, he found that most of the common makes of threshing mills were efficient providing they were in a good state of repair and adjusted properly. The survey revealed, however, that the weed screen in the shoe of most machines was entirely inadequate, the usual width of this screen being only 12 to 15 inches, and in some cases the screen was either plugged up or covered with a board. As there is plenty of room in the shoe of all mills for a screen at least four feet wide, Mr Michael recommends that a screen from three to four feet wide might be made standard equipment in all new mills and that this screen be equipped Government regarding the St. Law-

A second weed screen in the deck than there was on the unfertilized. The just behind the cylinder was also regain of fertilized corn over unfertil- commended. This screen would catch tzed had not only been maintained but most of the light weed seeds such as sow thistle, which ordinarily go out

Other observations made in the surtire. Good soil preparation, good seed vey were that 10 per cent of the threshand proper cultivation must be pro- ermen were careless, inexperienced and vided if best results are to be attained. inefficient and that the work done by this group was uniformly poor. Some farmers in their anxiety to get the threshing over in a hurry would not had the time!" This is the remark of give the thresher time to adjust his a lady visitor at the Ontario Agricul- mill or clean it properly and in some cases he was not allowed to put on enough wind to clean the grain proper ly. These cases were, however, the exception rather than the rule.

> Grain and weed screens in some cases did not receive enough care Some mills were too large for Ontario conditions. Some tractors were too small to keep up steady speed, all of which resulted in poorly cleaned grain.

As it is now becoming practice market commercial grain direct from the threshing mill without further cleaning, it is most important that the grain come from the threshing mill in a fairly clean state, and one of the objects of the Brotherhood of Threshermen is, through their organization to improve the quality of work done by the average thresher.

FIELD ROOTS FOR HORSES

Turnips and carrots are the most commonly used of field roots as feed for horses. As is pointed out by G. B. Rothwell, B. S. A., in bulletin No. 94-N.S. of the federal Department of Agriculture, there is no question as to the value of field roots as feed for the live horses, and this value, unfortunately, stock breeders and exhibitors tendered is one which is too little appreciated. Roots are rarely sliced or pulped when fed to horses for the reason that the outstanding virtue in root feeding departments to raise standards and ob- is the beneficial effect on the teeth and tain cheaper feed, urged quality breed- gums resulting from the necessary ing and stated that the markets were biting into the whole root. The prinopen for high-class stock in uniform cipal values of roots in the rations for quality. Hon, Mr. Kennedy declared: horses is summarized by Mr. Rothwell

- 1. Increase palatability. 2 For a succulent addition highly the world, and no tariff walls or ex- desirable, forming as it does a food in
 - the natural or unchanged form. 3. Assists in or increases the digestibility of coarse fodders.
 - 4. Benefits the teeth and gums.
 - 5. Are slightly laxative.
 - 6. Cheapens the ration. 7. Forms a splendid tonic or condi-

Miss Macphail's Letter

Parliament is once again opened with all pomp and circumstance. The main body of the Senate Chamber had gathered within it the high dignitaries, the are not enough purebreds." The Min- Judges in their scarlet and ermine were Sterility in pigs is difficult to cure ister also paid tribute to the Junior sitting back to back on the woolsack but most forms of it can be prevented Farmers' teams and clubs which en- immediately below the Governor Genby proper management. Fertility is couraged the young farmers to appre- eral's Throne, representatives of other therefore, always select ciate their opportunities and which countries, heads of the different stock from large litters. taught them all the knowledge that churches, senators, the ladies of social Breeding sows must have more protein had been obtained for the improvement Ottawa were seated beautifully dressed and calcium than fattening stock in of the industry. He said: "These young in precise rows. On the right hand order to built up flesh and bone in farmers will improve the live stock of the Governor-General stood the their young. The important sources of of Canada to such a degree that the Prime Minister looking not too comsupply of these are meat and protein countries of the world will come to us. fortable in regulation Windsor uniform, meal, milk and leguminous pastures. We shall not have to go to Denmark white satin breeches and all. Last year Exercise is essential for regular pro- or any other country for our purebred you may recall he wore a dark suit, causes sterility, but this is when the in the world where we can get the stock little distance away from the Governor-General sat his lady the Countess Bessborough. She is a beautiful woman and looked especially regal the day Studies carried out by Canadian of the opening. Standing near her in weed specialists show strikingly the Windsor uniform was the Rt. Hon. menace of weeds through the multi- Arthur Meighan, new leader of the The members of the House of Com-

mons were summonsed to the Senate by the General Usher of the Black Rod seed mustard about 25,000; shepherd's who announces his desire to be admitpurse about 50,000, and the tumbling ted to the Green Chamber by three mustard about 1,500,000. Moral: Weeds thunderous knocks on the door. The Sergeant-at-Arms goes to see what the noise is about, and on recognizing the Black Rod, he turns and after bowing Of all reports submitted at the recent stiffly, announces to the Speaker of the 18th anual convention of the Ontario Commons that the Black Rod desires to be admitted. The Speaker rises and says "Admit the messenger". The Black Rod is dressed in black velvet lavishly trimmed with cream lace. walks slowly up the great aisle which separates one party from the other in Mr. Michael pointed out that light the Commons. At intervals he bows grain, and price of cutting, made 1931 low and when not far from the Speaker he informs him that the presence of the members of the Commons is desired in the Senate. He then backs out again bowing at intervals. The members of the Commons now troop to the Senate, chatting and laughing as they go. They crowd close to the bar presumably to listen to the speech being read from the Throne by His Excellency, the Governor-General but such a din do they kick up that not a word of the Throne speech could be heard standing three rows back from the bar.

It was the shortest speech from the Throne in eleven years. It forecasts almost no legislation. It makes mention of negotiation with the American with travelling brushes to keep it clean, rence waterway, tells us that the railway problem is being investigated by a commission, that a Canadian delegation has gone to take part in a Bisarmament Conference in Geneva, and that the Economic Conference would meet here in July. All of which we knew before. The speech announced that a bill relating to the insurance, bills relating to patents and trademarks, bills to amend the Canada Shipping Act and Fisheries Act would be brought down. That is all. We ought to be out of here in a month if nothing more develops-but of course we won't be. The Throne speech said that Canada was successfully meeting difficult domestic problems, and comforted us with this remarkable sentence "Conditions are gradually improving". and many papers heralded this as a courageous utterance. The working people of Canada would only be too glad if it were true.

There was a good deal of talk over the Rt. Honorable Arthur Meighen's appointment to the Senate. It seems a sad end for a brilliant man. Government friends say he will put life in the Senate. It will become more like the American Senate; the Upper Chamber, in truth. I have always greatly admired the mental capacity of Mr. Meighen, but whether anything on earth can liven the Senate remains to

The day after the Opening the House met for less than an hour. Mr. Mc-Kenzie King, the leader of the Liberals in the House of Commons commented Mr. Meighen's appointment. While saying that he did not agree with the policies which Mr. Meighen advanced, he did admire greatly Mr. Meighen's outstanding attainments as parliamentarian and exception qualifications for the leadership of the Upper House. Mr. King went on: "Yesterday in witnessing the imposing ceremony of the opening of Parliament, I could not help but think of the curious twists and turns of which public life gives so many evidences, when I saw the former leader of the Conservative party (Mr. Meighen) one who had held the position of Prime Minister of Canada occupying a position to the left of His Excellency, the Governor-General, as leader of the Upper House, when I knew that his ambitions had always been more closely associated with the House of Commons and when I reflected that to the right of the Governor-General in the person of the present Prime Minister was one who, if I am not mistaken, at one time had bell. ambitions which led him rather in the direction of the Upper House and which ambition he was only prevented from Rend The Classified Ads. on Page 7

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realizing because his leader of the day would not give him the appointment to which he aspired. As I looked at these two gentlemen one at either side of the Throne, I could not help wondering what in the course of time this ing. double-barrelled leadership of the Conservative party was going to mean.

Mr. Bennett: "It will mean two or three fewer Senators at an early date.' There is great speculation as to just what the Prime Minister's remark means. Does it mean that the three Senators connected with the Beauharnois are to be read out? Time only will answer the question.

Ottawa had an interesting visitor over the opening, Miss Jennie Lee, ex-M.P. of Great Britain. This remarkable and good-looking young woman has Doctor of Law and Master of Arts degrees, has sat one parliament in Westminster and is still only 27 years of age and does not look that. She is a member of the Labor party and of the Left Wing of it. A group of us greatly enjoyed hearing her views on the British situation. She lectured in Toronto on Sunday and returned to New York today. We parted with her reluctantly. During Miss Lee's visit Senator Cairine Wilson entertained large number of people at luncheon. It was a very happy party. Mr. Ian McKenzie, a brilliant young member of the Liberal party enjoyed visiting with Jennie Lee. They are both graduates of Edinburgh University and had many mutual friends.

The House gets down to work today AGNES MACPHAIL

S. S. No. 9, Bentinck

Sr. IV—Stephen Stinson. Jr IV-Vera McCaslin, Alice Subject, Grace Hodgson.

Sr. III-Mary Shewell, Helen Sherk. Jr. III- Murray Sherk, Lloyd Subject, Jack Shewell, Lenora Hodgson. II-Jack Stanborough, Jack Lounds,

and Orvil Hodgson (equal). I—Ruth Harvie, Charlie Campbell, Norman Lounds.

Sr. Pr.-Basil Shewell, Iona Hodgson. Jr. Pr.-Margaret Sherk, Arthur Stinson, Della Lounds, Ralph Camp-

-Catharine D. MacLean, Teacher.

Rocky Saugeen

(Our Own Correspondent) This week has started with real winter weather and most people are spring. glad to have enough snow for sleigh-

Mr. and Mrs. James Miller visited the first of the week with Mr. and Mrs. Andy Hastie, Crawford.

The U. F. W. O. will hold their monthly meeting at the home of Mrs. Robert Lawson on Friday afternoon of this week.

Sorry to hear Miss Mary Beaton has been on the sick list and not able to open school for a few days.

Mr. Lorne McNally is spending a few days at the home of his sister, Mrs. James Crutchley.

Mr. and Mrs. William Hunter, Egremont, were guests this week with Mr. and Mrs. Robert Lawson.

Mrs. Walter Clark, with Bruce and call to our line last week. Maxine of Zion were visitors the first Clark and family.

Pleased to hear Miss Mary McArthur is improving after being under the doctor's care for a couple of weeks.

DURHAM

Mr. Frank Hopkins of Hutton Hill has rented the former Ewen farm and expects to take possesion in the

Calderwood

(Our Own Correspondent) Mrs. Louis Leibold visited with her parents, Mr. and Mrs. John Oehm, Alsfeldt, recently.

Mr. and Mrs. John Leibold and Justina spent last Monday evening with Mr. and Mrs. John Grein, it being the 10th anniversary of their wedding.

Miss Francis Frizzell visited with Mr. John and Miss Lizzie Henry on Saturday evening.

Mr. Donald Nelson visited with friends on this line the beginning of

Messrs. W. J. Bradley and Henry Weidmann, Arthur, made a business

Mrs. Christena Leibold celebrated of the week with Mr. and Mrs. Doug her birthday last Tuesday. We hope she may be spared to spend many more. Messrs, Lorenz and Gerald Leibold

spent Thursday evening with their friend, Roy Adair.

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