



**Hessian Fly Outbreak Serious**  
Halton's winter wheat crop would appear to be badly infested by an outbreak of Hessian Fly. We base that statement on the comments of many of our farmer-friends and an inspection which we personally made of ten fields on July 3rd. Professor H. W. Goble, Provincial Entomologist, accompanied us on the tour and a cursory inspection of the ten fields indicated an outbreak from a lot of 2 or 3 per cent in the odd field, to as high as 50 per cent in certain others.

In brief, it would appear on the average as if 15 to 20 per cent of the crop is infested with Hessian Fly and broken off at or near the first joint. The insect is now in the pupa or flax seed stage. In some stalks as high as nine pupae were found. Needless to add, nothing can be done to assist this year's crop.

In our last week's column we outlined the control measures recommended by our entomologists on this continent. In brief it is recommended that sowing be delayed as late as is safe and still get a good stand before winter. We are beginning to wonder however, if the Hessian flies have read the control measures which have been recommended.

In any event, there is plenty of damage done in some of the fields that were sown the last week in September. Some of our wheat growers are in a bit of quandary as to whether or not to plant wheat this fall.

Whether or not Hessian Fly will be serious in 1952 no one knows. In so far as we can ascertain weather conditions will be the determining factor. Personally we don't think our 1951 experience with Hessian Fly should scare one out of the fall wheat business.

**Wheat an Important Cash Crop**

Our export market takes anywhere from 4 1/2 to 7 million bushels of winter wheat annually and our domestic market an additional 9 million bushels. In the mixed farming areas of Halton, fall wheat is our most important cash crop. If the individual grower is to get his share of this market there are a few matters which require attention.

1. Time between plowing and seeding—Under normal conditions, yields are higher on fields where at least two months elapse between plowing and seeding.
2. Commercial Fertilizer—This is one crop where commercial fertilizer definitely pays nine years out of ten. A fertilizer high in phosphoric acid is most desired due to its ability to help develop root growth.
3. High quality seed—Smut annually takes a heavy toll in this County. We can see no real reason for this tremendous loss. True, there is a very practical treatment for control of loose smut—the solution is to secure seed from a field free from this fungus disease. Needless to add, registered seed is a fairly safe bet.
4. However, irrespective of whether or not the seed is registered, wheat should be treated with one of the mercuric dusts like Corasan. This treatment will eliminate stinking smut or bunt, the presence of which results in quite a percentage of our wheat being unfit for milling purposes.
5. Granary Weevils—This is another insect which annually is a

serious problem on so many farms in this County. The solution here would appear to be to clean up the granary before threshing time. The insect can be controlled by D.D.T. or a liberal use of used crank case oil and kerosene. Further details on the subject can be secured from the Agricultural Office in Milton.

**5. Control Heating**—Year by year more and more of our wheat is combined. Due to the lack of labour, equipment such as the combine is becoming increasingly popular. Combines can and are doing an excellent job where properly operated and where proper care is taken of the threshed grain.

In too many cases however, the threshed grain due in part to immaturity or the presence of some foreign green matter is allowed to heat in the bin. Not infrequently when this is discovered it is hauled out to the miller. If it is not in too bad shape it gets by and the grower gets his money.

However, this condition of affairs all reacts on the wheat market and the price offered. What the individual grower must realize is that if the market is to be retained for Ontario wheat—if the grower is to receive the highest price the market warrants—then he must be prepared to market a quality product. By a quality product we mean free of smut, weevils and a lot of foreign materials, and furthermore, must not have been damaged by heating.

**Maple Unit Purchases Remco Textal Sovereign**

Members of the Halton Branch of the Maple Unit will be interested in the recent purchase at the Geo. S. Henry disposal of Remco Textal Sovereign. Holstein breeders will recall that Remco is a triple X bull which was reserve All-Can-

adian as a three year old and a former grand champion at many shows. He is a son of the noted Sovereign and his dam, Lonehn Texal Joan a "Very Good" cow which has many outstanding records to her credit. As a 3 year old in 365 days she produced 20,944 lbs. of milk with a 3.96 per cent test!

The factor which played an important part in the purchase of Remco by the Maple Unit was the line-up of 35 daughters in the Henry herd. These offspring ranging in age from four months to junior three year olds brought an average of \$145 each at the same sale with a top of \$1100.

We are informed by G. W. Keefe, manager of the Maple Unit, that in the first six months of 1950, over 18,000 cows have been bred by the Maple Unit. A total of some 25,000 cows were bred during the previous twelve months which indicates the rapid growth of the unit and the popularity of the herd sires owned and in service.

**Halton Juniors Stage Field Day**

A softball tournament and Volley Ball were the features of the annual Halton Junior Farmer Field

Day held at the Lowville Community Park recently. Four Junior Farmer groups competed in the softball tournament. In the first round Milton Juniors eliminated Acton, while Palermo club defeated Brookville. In the final Palermo defeated Milton in a close contest and thereby won the Federation of Agriculture trophy.

Halton Juniors were well and worthily represented at the Western Ontario Field Day held at Guelph the following week. Halton's representatives competed in every event with the exception of square dancing. In the boys softball tournament Halton defeated Norfolk 11 to 6 but later lost out to Waterloo 4-0.

In the girls' tournament Halton girls lost out to Brant which team later went on to the Championship. As a matter of fact, Brant was the big winner of the day, eliminating Halton in the tug-of-war event, and also took honours in the boys softball—great are the "Mighty Mohawks" from Brant.

President Dave Pelletier and his fellow officers are to be commended on the manner in which the Halton representatives were selected and the creditable showing made.

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**TWILIGHT CLEARING AUCTION SALE**

DAIRY CATTLE AND DAIRY EQUIPMENT

The undersigned have received instructions from

M. FITZJOHN

To sell by public auction at his farm, lot 2, con. 11, twp. of Esquesing, on town line between Halton and Peel (Sussex Farm) on TUESDAY EVENING, JULY 17TH

At 7 o'clock D.S.T. the following:

- GRADE HOLSTEIN COWS** — 1 Holstein cow, bred to freshen Aug 1; 1 Holstein cow, bred to freshen Sept 1; 2 Holstein cows, in full flow, bred to freshen Dec 21; 1 Holstein cow, in full flow, bred to freshen Dec 30; 1 Holstein cow, in full flow, bred to freshen Jan 3; 1 Holstein cow, in full flow, bred to freshen Jan 25; 1 Holstein cow, in full flow, bred to freshen Jan 15; 1 Holstein cow, in full flow, bred to freshen Jan 19; 1 Holstein cow, in full flow, bred to freshen March 8; 1 Holstein cow, in full flow, bred to freshen March 21; 1 Holstein cow, in full flow, bred to freshen March 23; 1 Holstein cow, in full flow, bred to freshen March 26; 1 Holstein cow, in full flow, bred to freshen March 28; 1 Holstein cow, in full flow, bred to freshen Mar. 31; 1 Holstein cow, in full flow, bred to freshen April 2; 5 Grade Holstein heifer calves, under three months old; bull calves have all been sold for vealing; 1 reg Holstein bull, 2 years 3 months old (Orchard Vale Sovereign Supreme) bred by Cecil Atkinson, Schomberg.
- DAIRY EQUIPMENT** — M. D. milker, complete with 2 double units, motor and piping for 24 head, Cock-shutt portable Bean over-size electric milk cooler with agitator; 2 quarter h.p. motors, 25 cycle, just re-wound.
- TERMS:** Cash settlement with clerk evening of sale.
- This is a good commercial herd of cattle and selling without any reserve as the proprietor is giving up the dairy business entirely.
- HINDLEY AND ELLIOTT, Auctioneers  
Phone 19-3 Rockwood and 1771 Milton  
George Currie, Clerk b-52-2

**CLEARING AUCTION SALE**  
FARM STOCK, IMPLEMENTS, ETC.

The undersigned have received instructions from

RAY WEATHERALL

To sell by public auction at his farm, lot 11, con. 5, twp. of Trafalgar, 3 miles east of Milton on

SATURDAY, JULY 14TH

At 2 o'clock D.S.T. the following: HORSES AND HARNESS—Boy about 7 years old; Bay gelding aged; good workers; set of heavy breeding harness; odd collars, bridles, etc.

**CATTLE**—Holstein heifer—due time of sale; Holstein cow, fresh; Holstein cow, due in August; Holstein cow, in full flow, bred Mar. 5; Holstein cow, in full flow, bred March 12; Holstein cow, in full flow, bred March 13; Holstein cow, in full flow, bred June 3; 2 Holstein heifers, 1 year old; Holstein heifer, 10 months old; Holstein heifer calf.

**PIGS**—York sow, due time of sale; York sow, bred June 7.

**TRACTOR, FARM IMPLEMENTS, ETC.**—Case tractor on steel, model "C" in good mechanical condition; J.D. tractor on steel; M.H. grain binder, 6 ft. M.H. mower, 5 ft.; M.D. hay loader; Cockshutt manure spreader; 13 disc grain drill; wagon box; rubber lined wagon; farm wagon; flat hay racks; dump rake; seeder; walking plow; wheel cultivator; fanning mill with pulley; wheel barrow; stone boat; oil brooder stove; chicken feeders; set of slings; 2-wheeled car trailer; shovels, forks, bars, etc.

**DAIRY EQUIPMENT**—Cock-shutt milking machine, complete, with motor, piping, used only one year; strainer, stirrer, pails, etc.

**HOUSEHOLD EFFECTS**—Chest-of-drawers; 2 odd easy chairs; porcelain table; round table; drop leaf table; couch; odd tables and chairs; 2 Quebec heaters.

**TERMS:** Cash settlement with clerk day of sale.

No reserve as farm is sold and the proprietor is giving up possession immediately.

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