## FARM AND DAIRY



October 30, 1913.

Receeseeeeeeeeeeeeeeeeeeeeee HORTICULTURE \* Fall Work in the Orchard

### D. E. Lothian, Peterboro Co., Ont.

Do we ever realize the full value of our small orchard? Many of us of our small orchard? Mahy of us farmers who have considered the orchard as a mere sideline have been in the habit of cramming all our work on the trees into a day now and then in the springtime. This is Of late we have heard much said

Of late we have heard much said about steady employment on the farm. The orchard offers this steady work if we will choose to go about work if we will choose to go about it intelligently. There is work in the orchard in November just as there is work in October, in Septem-ber, or in May. This month is the month in which would chem a work all which

This month is the month in which I would clean away all rubbish. Broken limbs and all dead wood I would remove to the fire heap, as pests both in the form of insects and fungi are apt to infest such quarters. BURN THE FIRE BLIGHT

Did you ever notice any of your trees in June and July to be sudden-ly seized with a scorched-like ap-pearance. They look as if a ire had swept through the branches and burned the leaves quite black. This is not due to fire, but to a deality is not due to fire, but to a deadly disease to which the Alexander and a few other summer varieties. I have noticed, are susceptible. Pear trees are even more liable to attack, and in a mixed orchard are generally the first to show the coadly symptoms.

This disease is known by the name Fire Blight. If these affected of Fire Blight. If these affected branches were not removed and burned at the time they were noticed they should be immdiately taken out and completely burned, now that the

The Bitter Rot, which has the ap earance of round sunken spots of the twigs, leaves, and fruit, should also find a place on the fire heap. Many other fungus diseases affer Many other tingus diseases affer the leaves and fruit of the apple tree, but these can be mostly pre-vented by spraying, which should be duly performed next spring. THE OLD SOD

# Now what about the innumerable twigs and leaves affected with the

diseases already mentioned that strewn on the sod? Can we not something to prevent those visits of rot and apple scab? I b lieve this is one reason why i should cultivate our orchards, sim old sod gives refuge to the disea affected parts.

Reference to the standard author ties will show that cultivation of the orchard should be undertaken in the early spring, vet they say little, little, about late fall plowing a trees are dormant.

It seems to me that orchards, pa ticularly old ones, requiring renor tion, could with profit be plow after the trees are dormant. FALL PLOWING

What are the advantages advantages at issue? Some say exposure, but can such a ment hold? We seldom, if ev frost sufficient to penetrate five inches before the safe of snow arrives. Last winter ceptionally severe from the of exposure. which are run on a system cropping seem to have fared st fully. The advantages of late ing are many. There is it. The diseased leaves There is th already referred to would be The old sod with upturn would be exposed to the fro texture of the soil would b ed, while moisture and would be greatly increased

October 3 \*\*\*\*\*\*\*\*

POUI ........... Pou

Early pulle g records. Dampness

the poultry h avoid it is to leave the from Do away w only fight a

worry the rest Don't let c with the hen If there any now.

Cull the floe early all chick weak legs, cre and all other Breeders of White Wyand Plymouth Ros too heavy feed to make the p Poultry neve unless it take

draught. The fact that chickens are n or color does in cheated on the happens in th

#### The Canad

Farm and interested to 1 be represented Egg-Laying C under State su souri Poultry Mountain Grow

The splendi Canadian Whi First Internation petition, held Conn., where held Leghorns, and pingtons, and has caused the to send an inv Bros., Beulah Ont., for one p White Wyando the world's be beginning Decending Novem invitation has are looking fo contest being Canadians, as pen record for average of 214 year, and also record by thei of 247 eggs in

These totals reports at St show what ar made as comp Government rep the average he per year.

## A Million I One of the r

many road im under way in ada, is that ju County, Ontaric Council, on Th a By-law was d tion to the y This By-law ca a million dollar crete roadways 150 miles, and a portant commun ty. The propos crete roads will County, and aff highway connector for reaching W smaller towns. With the ass

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