

PERMANENT PASTURE

For the benefit of every farmer in Ontario we subjoin the following list of P. H. Sees as given by Prof. Brown at the East Lambton Farmers Institute:

Grasses.	lbs.	Clovers.	lbs.
Meadow Fescue	6	Lucerns	4
Meadow Fox Tail	3	White	2
Orchard	3	Alsike	2
English Rye	2	Red	1
Kentucky Blue	2	Yellow	1
Timothy	3		
Red Top	2		
Yellow Oat	2		
Tall Oat	2		
	25		10

The above mixture has been fully tested for the past few years at the Gaelph Experimental Farm and has been found good. One acre per head after the second year's growth has been found abundant. The first year it must be cut, not pastured, it will be seen by the minutes of the East Lambton Farmers' Institute, steps are being taken to obtain this seed as well as other pure and reliable.

The Farmer's Home in Winter.

A great deal can be done before winter sets in to increase the comforts of the farmer's home during the inclemencies of winter. Farmers, living in timbered sections, find winter much more severe than when a large portion of the forest still remained to break the force of the wind. Whatever the thermometer may show, every one knows, from experience, that we suffer more from cold when it is windy than when it is still. The wind changes the air around us so rapidly that the heat thrown off from the body is carried away and, consequently, the animal heat is more rapidly exhausted. Hence more care is necessary in building, to render rural homes warm and comfortable in winter.

We can remember the time when but little effort was made to provide seasoned firewood a year or more in advance; but many farmers were obliged to burn green wood through quite a portion of the winter. This was very poor economy and the cause of a great deal of unpleasantness. We can much better afford to employ the air and the sunshine to evaporate the water from our firewood than to use a portion of the fuel to do it; besides, there is the discomfort of waiting for green wood to burn to warm ourselves, or for the housewife to cook the meal. Many farmers have found coal more agreeable and economical to use in the sitting-room than wood, even when they have plenty on the farm. It costs nearly as much to cut and haul the wood and fit it for the stove as to buy the coal, and then fresh fuel must be supplied during the day with wood while filling the reservoir of the stove, once or twice in twenty-four hours with coal, will keep the fire going.

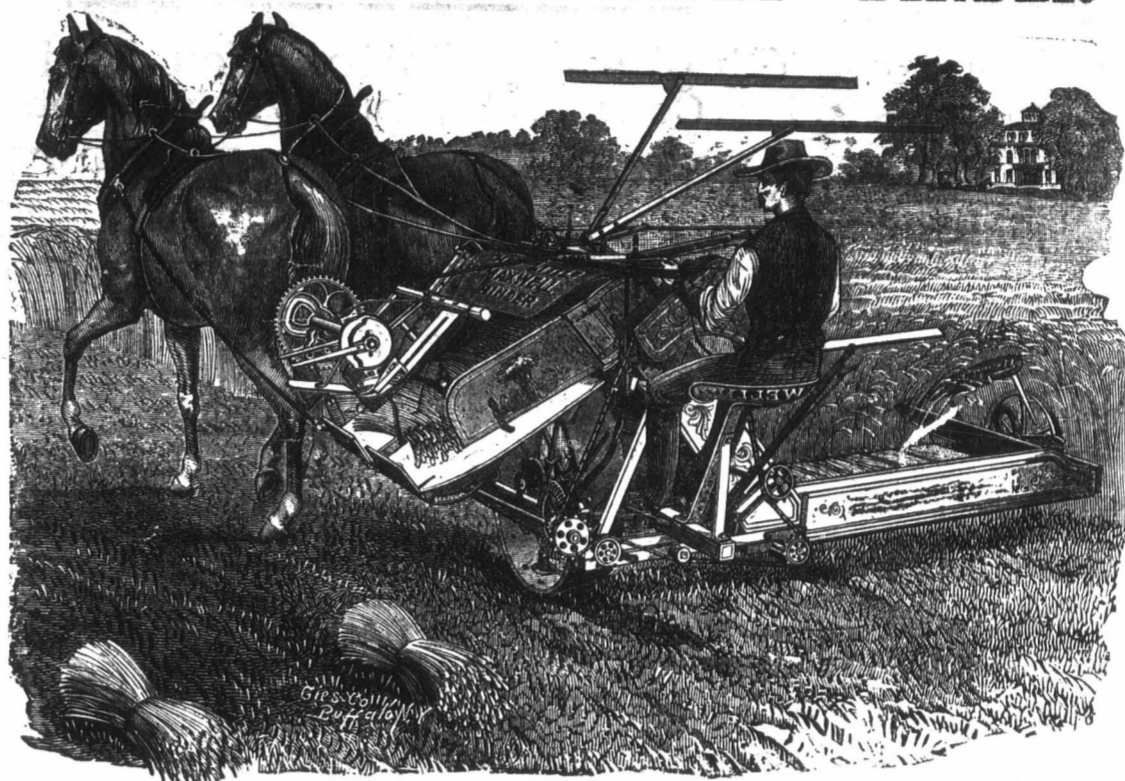
A great deal of cold will get into the farm house around the outside doors. It will pay to buy a few matched boards and have a handy mechanic come and build a storm-house over such doors. The first cost will not be heavy and then, if carefully taken down and housed in summer, one will last several years. A little lining judiciously applied to shut-out doors and windows, will do much towards excluding old Bores when in his ferest moods. Double windows will pay in cellars and perhaps in the more exposed parts of the living room. Sometime considerable cold air comes into the room under the baseboard or through cracks in the wall; papering the walls will help the latter, and some kind of calking could be crowded under the former.

Years ago farmers were much less disposed to build their houses with an eye to warmth than townsmen; clapboards and lath and plaster constituted the external protection from cold; no rough boarding, sheathing with paper or filling in with brick was practiced. They may build warmer residences now; but quite a proportion of the farm-houses of the land must still be without anything between clapboards and plaster. Thick building paper is a non-conductor of heat and an inexpensive method of excluding the cold. It might pay to side over old dwellings, using such paper to increase the warmth. It is not simply a question of saving fuel, however important that may be, but one of comfort and health. In a dwelling into which our severe wintry winds can find ready entrance, colds and diseases growing out of them, must prevail to a greater or less extent, and the damage from them cannot very well be estimated in financial terms.

We do not overlook or depreciate the importance of ventilating living and sleeping rooms; we appreciate the value of an abundant supply of pure oxygen and the necessity of expelling from our room carbonaceous and fetid exhalations from lungs and skin; but we would have the ventilation regulated by windows or other ventilators under our control. When the wind is blowing at the rate of twenty-five to forty miles an hour, and the temperature is from ten to thirty degrees below zero, the most urgent question is how to keep out the cold and maintain the proper temperature of our bodies. At such times there is not much question but that enough oxygen will find its way into our dwellings to support combustion in our stoves and in the human furnaces. We have sat in rooms where red hot stoves would nearly roast us in front, while the cold air, rushing in through spaces between the clapboards and under the baseboard, through shrunken joints and around loose windows, would keep our backs chilly. Such rooms cannot be healthful and are certainly uncomfortable. —American Rural Home.

MISS MARY CAMPBELL, Elm. writes:— "After taking four bottles of Northrop & Lyman's Vegetable Discovery and Dyspeptic Cure, I feel as if I were a new person. I had been troubled with dyspepsia for a number of years, and tried many remedies, but of no avail, until I used this celebrated Dyspeptic Cure." For all impurities of the Blood, Sick Headache, Liver and Kidney Complaints, Costiveness, etc., it is the best medicine known. Jan 15-11

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THE WORLD'S HAPPENINGS.

The number of cats in London is said to be about 450,000.

There are eleven newspaper men in Congress and not a single Smith.

M. Develle, the new French Minister of Agriculture never saw a plough.

A hygienic writer remarks that not one woman in a thousand nowadays can run a mile.

It is stated that essence of peppermint painted on a burn causes the pain to cease at once.

The incandescent electric light has proved a great success in lighting private carriages in Paris, France.

The divorce cases in Lane county, Oregon, for 1885, outnumber the list of marriages twelve to one.

A fruit insurance company is likely to be an outcome of the late destructive frosts in Florida.

The entire staff of clerks and carriers in the Brooklyn Post-office were vaccinated on one day recently.

In some parts of Mexico precious woods are so plentiful that the natives build pig styes of rosewood logs.

The wife of Joseph Bullock, of Syracuse, N. Y., for the third time in four years has presented her husband with twins.

Marie Augustine, a native African, died in New Orleans, recently, aged 125 years. Her youngest daughter was 86 years old.

On the occasion of his golden wedding, Rev. O. P. Clinton, of Monrovia, Wis., was given a \$1000 bag of gold by his congregation.

A negro girl living near Camilla, Ga., answers to the name of Maquie Baker, Queen Victoria, Southern Belle and Atlantic Beauty.

Gotham has a gambling place for boys. The police have made a descent upon it at the instance of parents and employers of young lads.

The ladies at Oberlin recently debated the question: "Resolved, That the extreme development of the intellect chills and destroys the affections."

"How to be Happy Though Married," is the alarming title of a volume that has been presented to the Princess Beatrice among her other wedding gifts.

A farmer was fined \$100 and sentenced to 60 days imprisonment in New Haven on Monday for selling a diseased cow to a butcher, who worked it up into sausages.

Zidore, a man who was once a valet of King Charles X., and who for a great many years had made his living in Paris by picking up cigar ends, died in that city recently.

The surprising statement is made that only about one acre of land to every 3,000 acres of territory comprising the State of Florida is fit for habitation or adapted for agricultural purposes.

Kate Romer, of New York, aged 16, has committed five robberies within a year from her school.

The total number of business failures in the United States during 1885 was 10,637, with liabilities of a little more than \$124,000,000, as compared with 10,968 in 1884, with liabilities of \$226,000,000.

The rage for over decorating household

articles continue. Women still make pleasure in putting up chair legs with ribbons and dresses, decorative folly is a milking stool.

Georgia papers are protesting against secret marriages. They say young men show a disinclination to visit young ladies they may subsequently discover that they have been waiting all their sweetness on married women.

A milkman slipped and fell in New London, Conn., the other day in such a way that he went head foremost into a can from which he had removed the cover, and, as it was a tight fit, a tin smith's services were required to extract him.

A Park county (Ind.) man who has buried three wives and was divorced 18 months ago from the fourth, presented himself before a clergyman of Tuscola, Ill., a few days ago and was married to a comely woman some fifteen years his junior.

The Old Maids' Club of White Plains holds regular meetings and receives reports of the different members as to their experience with beaux. They tell the club everything that a young man says while sparring, and the club receives and discusses the report.

Dogs in New York have "governors," who are said to be as necessary as a governess to a child. The governor attends to the diet, grooming and weighing, and accompanies his charge once a week to a physician. The governor is generally a smart young darkey.

The first commission signed by President Cleveland after his Cabinet commissions was that of General Grant as General of the Army on the retired list. The first act of Congress given by President Cleveland was the bill giving Mrs. Grant an annuity of \$5,000.

Lord Dundas, a Scotch nobleman, has been enjoying a sort of unofficial but active membership in a St. Louis fire company for several weeks past, driving a pair of horses with engine attached to several fires, while he had on a blue flannel shirt and corduroy trousers.

A miner on the headquarters of the Columbia river, in British Columbia, has found, so he alleges, a deserted mining town, where the billiard tables still stand in the saloons, and letters are lying in the post-office bearing date of 1836. Not a soul has been near the place for years.

The Count de Castel, Maria, an opulent nobleman of Treviso, has the most singular split in the world. It turns 130 different roasts at once and plays twenty-four tunes, and whatever it plays corresponds to a certain degree of cooking, which is perfectly understood by the cook.

A lady living on Park avenue has a very precocious three-year-old boy. The other morning he was brought out to parade before a visitor. "Won't you come and kiss me?" sweetly asked the visitor. "No, indeed! Papa says you always smell of onions."

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Watford, May 29th 188