

horses, some in gentlemen's carriages. When the horses appeared frightened we stopped, and sent a man to take their heads until they passed. The manufacturers advise our getting only an eight-horse power, double-gear, as the most suitable—it will cost about \$2,000 laid down in Toronto. I am satisfied it will go on middling bad roads, carrying one-hundred barrels of flour. I am also satisfied, by what I have seen and ascertained respecting these engines, that in our own case, by running twice a day to Malton from Meadowvale, and having men to load the trucks at both ends, we could haul wheat from Malton to Meadowvale, and flour from Meadowvale to Malton, at the following cost as compared with horses—take what we now pay, viz:—

200 barrels of flour at 8 cents.....	\$16
800 bushels of wheat at 1½ cents.....	12
	\$28

With an engine—take the calculations of the manufacturers, and add fifty per cent. to it, to cover contingencies:—

Cost of working the engine per day..	\$5 30
Labour.....	2 60
Wear and tear.....	2 45
	10 35
Add 50 per cent.....	5 17½
	\$15 52½

“The latter calculation is just about half what it costs us now, and this is an outside calculation—so far as fuel is concerned it would not cost as much.

“Mr. Howland received a letter from——of——who wants to see if he cannot get such an engine to haul lumber from his saw mills to Lake Ontario, about thirty miles, all stone road. Mr. H. thinks it would answer admirably, and when not used on the road, could be employed at anything it might be required for.”

THE THOMAS BEE-HIVE.—By a reference to our advertising columns, it will be seen that Mr. J. H. Thomas, inventor of the above-named hive, has bought out the interest held by his brother in the business of manufacturing them, and is carrying it on entirely on his own account. Having increased facilities for conducting the business to advantage, he hopes and intends to “raise it to a standard never before known in America, and make Brooklyn the head quarters of bee-keeping in Canada, in the full sense of the word.” Mr. Thomas is a skilled and enthusiastic apiarian, and merits the success to which he aspires.

ANNUAL FAIR OF NEW YORK STATE WOOL GROWERS' ASSOCIATION.—The annual fair of this association will be held at Auburn on May 8th, 9th and 10th, when prizes will be offered on six classes of sheep, viz., American Merinos, Fine Merinos, Delaine Merinos. Lambs of the preceding classes, long woolled sheep, including Leicesters, Cotswolds and Lincolns, and middle woolled sheep. Upwards of thirteen hundred dollars are offered as prizes in this competition. The New York Central Railroad will convey sheep to and from the exhibition free of charge.

SHEEP SHEARING FESTIVAL IN MICHIGAN.—The Michigan Wool Growers' Association have arranged to hold a sheep-shearing festival at Jackson, on May 7th to 9th inclusive. Prizes will be offered for thorough-bred Merinos, Michigan thorough-bred Merinos, Michigan Fine Blood, Leicesters, Cotswolds, and Southdowns, and a sweepstakes premium for the best fine wool buck of any age, to be shorn on the premises. Premiums will also be awarded to the best shearers, and six extra prizes are offered by various individuals for the best fleeces. It is expected that the various railroads entering Jackson will convey sheep designed for exhibition free of charge, and passengers visiting the fair at half price.

TRIAL OF PLOUGHS.—The trial of ploughs under the direction of the New York State Agricultural Society, is appointed to begin on Tuesday, May 7th, near the city of Utica. Premiums in the shape of medals are offered for sod ploughs adapted to various soils, ploughs for stubble land, Michigan sod and trench ploughs, sub-soil ploughs, ditching plough for opening drains, machine for excavating ditches, for under draining, steel ploughs for alluvial and uncultivated lands, and swing or side hill ploughs. Medals are also offered for harrows and cultivators of various kinds.

Agricultural Intelligence.

Moore Agricultural Society.

A DIRECTOR of the Moore Agricultural Society has sent us the following account, extracted from a local paper, of the recent proceedings of this agricultural association. We commend the spirit and enterprise manifested by the directors to the attention and imitation of other similar bodies.

During the year 1865 the Society had dwindled down until the membership numbered only sixty-eight, with a considerable amount of debt on their heads; and it was considered doubtful whether it might be expedient to keep it afloat any longer. But thanks to the then Board of Directors, a new system of management was introduced. Instead of devoting the whole resources of the Society to Premiums, a system by which a few lucky individuals enjoyed a monopoly of a large proportion of the funds at the expense of the many, ultimately resulting in dissatisfaction and withdrawal of numbers, who saw that they were only aiding the few who took the lead at the Exhibitions, and carried off the lion's share of the prizes,—in the year 1866 it was resolved to hold the Annual Exhibitions alternately at the Villages of Corunna and Mooretown, with the hope that increased efforts would be put forth by those who supported the claims of each,—a plan which resulted so far satisfactorily that it had the effect of raising the membership from 68 to 198 in one year.

The Directors then adopted the plan of introducing improved breeds of stock into the Township, by sending a deputation to Mr. Stone's annual stock sale, near Guelph, for the purpose of procuring some thorough-bred sheep, to be disposed of by auction to the members of the Society; and having received a grant of \$50 from the Township Council, in aid of the project, they appropriated in all \$200 for that purpose. They succeeded in procuring 12 young rams, at a cost of \$164, which they disposed of for \$168, thus only losing a portion of the expenses necessarily incurred in procuring the same; a result which must ultimately effect a great improvement in this class of stock in the Township, and has already proved so far satisfactory, that the present Board of Directors resolved to procure several thorough-bred bulls for the Society. The President, D. Hossie, Esq., was accordingly authorized to attend Mr. Snell's sale of stock, near Brampton, in January last, and to procure stock there or elsewhere, to the amount of \$300, should he find animals suitable to our wants. But as young bulls, varying in age from twelve to twenty-two months, brought from \$100 to \$216, he only succeeded in procuring one pure-bred animal, a Galloway, “Cariboo,” at \$150, which took the second prize at the Provincial Exhibition. But subsequently having appealed to the Council for aid, a grant of \$150 was received, thus enabling him to purchase two Durhams and one Devon, pure-bred, making in all four of the best bred animals to be had in the West, which the Society will have available at a cost of nearly \$100. The Directors hope to see the friends of improvement appreciate their efforts in introducing pure-bred stock, by coming freely forward with their dollar subscriptions, thus enabling them to enjoy the privilege of membership, in addition to the opportunity of improving their stock. By so doing, they will enable the Directors to hand over their charge to their successors, at the end of the year, free from incumbrance, a result which may easily be attained, if only a fair modicum of zeal is exhibited.

County Agricultural Exhibition.

THE annual Fall Exhibition of the North Riding of Oxford Agricultural Society will be held at Woodstock, on Tuesday, the 1st of October next. The officers of this Riding Society are: President, John Craigh; Vice-President, Ed. Huggins, and John Dunlop, Secretary; Treasurer, R. W. Sawtell.

We shall be glad to receive notice of all forthcoming County Exhibitions for publication in THE CANADA FARMER.

THE CROPS.—The fall wheat never looked better in this part. There is very little killed, and during the last two days of the fine growing weather some fields are quite green.—*Peterborough Examiner.*

John Hickley, a young man of about 20 years of age, who was in the employ of Mr. Charles Williams, of Glen Williams, was accidentally killed on the 9th ult., while engaged in chopping a tree, which fell upon him.

NEW WOOLLEN FACTORY AT BULLOCK'S CORNERS.—Messrs. Clark, Langley & Co., whose woollen factory was recently destroyed by fire, at Bullock's Corners, have completed all the necessary arrangements for the erection of a new factory, and they expect to be in full operation some time in the month of June. Mr. Bullock, who owned the buildings destroyed, has let the contract for a fine stone building to replace the old one, and the work has been commenced.—*Dundas Banner.*

EFFECTS OF A BITE BY A MAD DOG.—Some time ago we noticed that a valuable mare belonging to Mr. Pooley had been bitten by a dog supposed to be under the influence of hydrophobia. The wound was cauterized at the time, and no bad results were anticipated. On Sunday Apl. 21, however, she was attacked with convulsions, and showed other symptoms peculiar to animals suffering from hydrophobia. Mr. Pooley had her shot on Monday Morning. These ownerless and hungry curs which roam about should be put out of the way at once, for they are a pest to society.—*Guelph Mercury.*

WHEAT PROSPECTS.—We have received from various quarters very favourable reports of the present condition and appearance of fall wheat, of which, so far as we can learn, very little has been winter-killed. The *Galt Reporter* has the following notice on this subject:—We rejoice to hear, from all the farmers with whom we have conversed, that the wheat appears to have come out of its winter's trials in capital condition. There appears to have been no winter-killing at all, and should we be favoured for the balance of this month with anything like genial weather, the wheat will afford a strong contrast to what was exhibited last spring.

ACCIDENT IN MARYBORO'.—The *Listowell Banner* says a painful accident occurred to Mr. Geo. Kidd, who resides on the 6th concession, Maryboro', on Saturday Apl. 21. He was found lying in the barnyard insensible, and is supposed to have been kicked by a colt which he was seen leading out of the stable some time before. Dr. Sill was at once sent for, and on examining the unfortunate man, discovered that one of his eye-balls was ruptured, and fears are entertained that he will lose the use of that eye altogether. His nose, too, was broken, and he had a deep circular cut from the inner corner of the eye down over the cheek bone to the temple—evidently done with the hoof of a horse. He remained insensible for several hours, but at last accounts was progressing favourably.

FATAL ACCIDENT IN AMARANTH.—The *Orangeville Sun* says that on Saturday evening last a young man named Stothart Brown, of the township of Amaranth, met with an accident which proved fatal. The deceased, it appears, went out into the sugar-bush with his little brother in order to prepare for sugar-making, and while busily engaged in chopping down a dry beech for making firewood, the tree, by some unaccountable means, fell in a wrong direction, and striking against an adjoining tree, broke in two in the middle, the pieces striking the unfortunate young man and crushing him to the earth. The younger brother immediately ran for assistance, but it was a quarter of an hour before the deceased was extricated from his dreadful position. He was removed home in a state of insensibility, from which he never recovered, death resulting in about two hours from the time of the injury.

AGRICULTURE IN FRANCE.—The *Journal de l'Agriculture* thus sums up the details which it has received from various correspondents:

“The statistics for the year are now completed, and are not very brilliant. The produce of the corn crop is below the average. Wine will be abundant, but of very ordinary quality. Potatoes are rotting in the store-houses; in many places fears are entertained of not being able to preserve sufficient for next planting. Olives will furnish a better crop than was expected; the last fine weather did them much good. Tobacco is affected with the rot. Walnuts and chestnuts have produced the ordinary quantity. We do not speak of the disasters of the silkworm culture, which add darker shadows to the picture. Happily, forage is in general abundant. The cider fruits also offer a valuable resource, and several special crops, such as hemp and colza, have been good. There is, therefore, some compensation for the evil, and above all, hopes for the future; for all our correspondents are unanimous in recording the happy conditions under which the autumn sowing has taken place.”