

superior to any other for feeding, and it is believed that a cross of the Durham and the shires is best adapted to general purposes.

Horses are a mixture of breeds which it is hardly possible to define, and require to be improved in size, being in general much too small for heavy plowing.

Several importations of Leicester sheep have been made, which are now diffused throughout the greater portion of the township; most of the flocks having been partially crossed with hem.

The breed of Pigs is very good, having been first crossed with the Berkshires, and are lately improved by the introduction of a large white breed, said to be imported from England.

Until very recently cattle-breeding was confined to the wants of the locality, but in the last four years a considerable number have been bought up by drovers from the United States, the price of 4 year old steers being about twenty dollars. About 500 head of cattle, 500 sheep, and 1000 pigs, have been taken out of the township during the past summer, in this way, in the winter of 1858 and 1859, Thomas Short, Esq. fed 150 head of cattle for the Montreal and New-York markets; and he and others are again engaged in the same business the present season. The result of Mr. Short's operations last year, chiefly in consequence of the scarcity and high price of feed towards the end of the season, was unsatisfactory; but it may be stated that his cattle were fed wholly on hay and grain, while, in the present year, straw has been substituted for hay, and roots in some measure for grain; and experience thus far seems to indicate that this course is equally efficacious, as it is evidently much less expensive; although the system of all feeding is evidently attended with more trouble and risk, and may not yield so large a net profit as selling in a lean state, yet by the large quantity of manure it produces, it must gradually improve the soil and ultimately result in the greatest profit.

Thorough drainage cannot be said to have been commenced, although quite a number are partially drained, some extensively, and the result has been very satisfactory.

It has already been remarked that roots are not extensively cultivated; but the quantity is increasing every year. One farmer has a field of fourteen acres last season, which is the largest quantity yet raised in the township.

The subsoil plow was introduced several years since, but the expectations regarding it were not realized. The past year two farmers have used the Michigan double mould-board plow, of which better results are anticipated.

A great improvement has taken place in agricultural implements, most of which are now manufactured in the township, at an extensive establishment erected by Thomas Short, Esq., M. P. P., and leased to John Moscripp, by whom it is well worked. The machines and implements made are of the best description. Pitt's 8 horse power thrashers are generally used. Plows are of almost every description. There are a few reaping and mowing machines, but most of the land requires improvement in the removal of stones and stumps before they can be generally and efficiently worked.

The greatest improvement required in farm management is, deeper plowing and some means of increasing the quantity of manure. Although it is not admitted that the township is inferior to others in general farm management, yet it is beyond a doubt that with thorough and deep tillage, the produce of the land might be increased 100 per cent.

SMITH.—One hundred and eight members; subscriptions, \$108; balance from previous year, \$5.81; government grant, \$133.36; total, 247.17. Paid in premiums, \$52; paid for clover seed, \$65; paid for plaster, \$70; expenses, \$60.17.

PRESCOTT.

COUNTY SOCIETY.—Fifty members; amount of subscriptions, \$50; balance from previous year, \$9.60; deposited by township branches, \$160; government grant, \$374.40; total, \$594. Paid for copies of *Agriculturist*, \$13.25; paid township branches, \$384.64; premiums, \$163; expenses, \$32.90; balance in hand, 21 cents.

TOWNSHIP BRANCHES.

CALEDONIA.—Forty members; amount of subscriptions, \$40; balance from previous year, \$2.50; government grant, \$56.16; total, \$98.66. Paid in premiums, \$86; expenses, \$12; balance, 66 cents.

HAWKESBURY.—Forty members; subscriptions, \$152; government grant, \$112.32; total, 264.32. Paid County Society, \$36; paid premiums, \$184.62; expenses, \$36; balance in hand, \$7.70.