

in the course of a few years the planter will receive an abundant return for the care and attention he has devoted to the training and protection of his orchard and fruit garden.

Buildings.—The old Log Shanties are disappearing, and giving place to neat and commodious Frame Houses. Large frame barns, with other suitable buildings are now adorning a great number of farmsteads in this county; thus enabling the farmer to preserve his grain from spoliation, and bring it to market in a fit and proper state for consumption.

With regard to Draining, we may say, it is in its very infancy, as until the stumps are gone it would be impossible to perform it as it ought to be, or with any certainty of repaying the farmer for his outlay. Lands that are sufficiently elevated for a clean draining of the surface water, should be formed into ridges of from 15 to 18 feet in width. If nearly a level surface, make ridges from 9 to 12 feet in width; give them three ploughings inwards; cut a drain up each furrow, from 18 inches in depth at the top end, to 30 inches in depth at the lower end of the field: each of the furrow drains opening into a heading drain, from which there should be out-falls at every 20 rods distance, otherwise the silt or loose soil might accumulate and fill the opening. Pipes of two inch bore, 12 inches in length for the furrow, and four inch bore for the heading drains, are now generally used in England. They are sold at \$5.50 for the small, and \$8 for the large size, per thousand. But where there is a firm bottom, we prefer the open horse-shoe shaped tile of 4 inches in width, by 6 inches in height, and 12 inches in length. They are sold at from \$4.50 to \$7 per thousand, according to size. Where the ground is generally wet, it will require deep draining, say from four to six feet in depth, if you can obtain a sufficient fall for the water; no other method will have the desired effect.

Excepting the frosts in June, we are happy to say, the crops did not suffer during the past year in any way whatever. We have not heard of the least symptom of the wheat fly shewing itself in this county, and hope that with proper care and caution, it may be prevented."

TOWNSHIP BRANCHES.

BRANT.—Ninety-seven members; amount of subscriptions paid, \$80; balance from

1858, \$6.75; share of public grant, total receipts, \$176.75. Paid in previous year, \$85; expenses, \$49.54; balance in surer's hands, \$42 21.

Extract from Report.

Our grain crops are evidently improving, especially wheat, both fall and spring. Glasgow seems to answer our soil a little better, and we hope ere long to see an iron train passing our doors and to bring away some of our farm products to the gaze of an admiring multitude and the scrutiny of the judges at the Provincial Exhibition, when we feel confident the township shall receive a full share of laurels distributed on those occasions.

Oats, peas, barley, all excellent, but the want of roads to get to market orders only raise sufficient for home consumption. Roots of every useful description improving and cultivated upon rather extensive scale throughout the township, not generally as cattle food, with the exception of turnips, of which there is a plentiful supply. Mangels, beets, parsnips, &c., grow to an enormous (almost incredible) size, as does also every variety of vegetables. A cauliflower, cut on the 1st of September, weighed on the 1st of October (after being divested of all superfluous leaves, &c.) 9½ lbs.; the flower's diameter was 17 inches.

The dairy department at our annual meeting was very creditable and the many samples of delicious butter, cheese and sugar betokened the right sort of wives.

(To be continued.)

Editorial Notices.

THE HANDBOOK OR ANNUAL RECORD OF AGRICULTURE AND AGRICULTURAL STATISTICS. By Wm. P. Sheppard, Proprietor of the Agricultural Agency, New York. This work we suppose its principal object is to contain a large amount of interesting and useful information. Amongst the contents are a chapter on the culture of various fruits, giving some valuable hints on the most important art. A descriptive catalogue of various vegetables and other garden plants, with directions for the culture of each; this extends to about 70 pages. New Plants of 1858, such new plants as have come partly