

district has been visited by a frost, which has nipt them in the blossom, and not a vestige of fruit has been produced. This circumstance has doubtless prevented orchards being so extensively planted, as would otherwise have been the case.

Gardening is not much followed here as an occupation, but specimens of onions, carrots, parsnips, turnips, beets, asparagus and celery, have been produced at the exhibitions of the Agricultural Society, of a quality perfectly astonishing. The live-stock here, i. e. in and about the township of Guelph, may be considered equal, if not superior, to any in the province. The horses are stout, active and hardy. The horned cattle are strongly impregnated with the blood of the short horns, a large herd of which were some few years ago imported by Rowland Wingfield, Esq., and were sold by him to Mr. Howitt, a gentleman of large property, residing at Guelph Grange, who takes great care to preserve the purity of the breed, and who has indeed carried off a very great proportion of premiums from the two great provincial exhibitions which have been held at Toronto and Hamilton.

A great number of Leicester and Southdown sheep have been brought here from England, and have effected a great improvement upon the original stock. An exceedingly fine breed of hogs have also been brought here from England, and for this description of animals, Guelph is highly celebrated, numbers of them having been sent alive from hence to nearly every state in the neighbouring union; and it is not an uncommon circumstance to see hogs here which at the age of one year will weigh nearly if not quite four hundred pounds; and at the age of eighteen months, weighing nearly six hundred pounds. The pure breed is chiefly in the hands of Mr. John Harland.

The roads here are in a bad state, and as the distance from the centre of the district to the lake is great, may be considered one of the greatest evils which the farmers have to contend with; they are, however, in an improving state, and it may be hoped that before the lapse of many years, access to the market may be had at all seasons.*

An Agricultural Society was established here about seven years ago, and is under judicious management, and has effected an immensity of good; it at present consists of 533 members, and during the last year, distributed 540 premiums, amounting to 326*l.* 5*s.*, and for which 1567 articles were entered for competition.

TO CURE SWELLING OF THE THROAT IN HOGS.—

In order to contribute to the usefulness of your valuable periodical, and to inform the public of what I find from experience to be an infallible cure for a certain disease with hogs, viz.: the swelling of the throat, I herewith send you a recipe for the disease, with a desire that you

publish the same in your work if you deem it of any import, and the same meets your approbation.

Take of molasses half a pint, and a tablespoonful of hog's lard; to this add of brimstone a piece an inch in length. Melt it over the fire, and when cold or in a liquid state, drench the hog with it; and nine times out of ten it will be found to have the desired effect. My hogs were affected with this disease during the past year, and I found the above to be effective when all things else failed.—*Farmer's Register.*

ON PRACTICAL FARMING, ROTATION OF CROPS, MANAGEMENT OF STOCK, &c.

(Communicated to the Johnstown Agricultural Society, by John Bland, Esq., Brockville.)

(Concluded from page 203.)

MANAGEMENT OF STOCK.

1st, Horses; 2nd, Cattle; 3rd, Sheep; 4th, Swine; 5th, Miscellaneous Stock.

HORSES.—The form of a horse adapted to agriculture has been well described by Culley, a writer of great experience, in the following words: "His head and shoulders should be as small as the proportion of the animal will admit; his nostrils expanded, and muzzle fine; his eyes cheerful and prominent; his ears small, upright and placed near together; his neck, rising out from between his shoulders, with an easy, tapering curve, must join gracefully to the head; his shoulders, being well thrown back, must also go well into his neck (at what is called the point) unperceived, which perhaps facilitates the going much more than the narrow shoulder. The arm, or fore thigh, should be muscular; and, tapering from the shoulder, meet with a fine, straight, sinewy, bony leg, and full at the girth; the loin or fillets broad and straight, and body round. The hips or hooks by no means wide, but quarters long, and tail set on so as to be nearly in the same right line as his back. His thighs strong and muscular; his legs clean and fine boned; his leg bones not round, but what is called lathy or flat.²⁵ Now, as to their management.

Breeding and Rearing.—This is of much importance, and care should be taken to have our animals in good health and condition. The mare should be at least four years old before you introduce the stallion to her, and the season arranged, so that the foal may have the benefit of the grass in May. Mares kept for breeding alone, should be covered from the ninth to the eleventh day after foaling; and it is a good practice to take her to the horse again, nine or eighteen days afterwards. Mares should be, when with foal, attended to with a little extra care, and less burthened or worked than others. Attention to this will improve the stock. The colts should be permitted to have any exercise they may take, and not allowed much exciting food, as oats, beans or peas, but rather such succulent food as potatoes, carrots, ruta baga, &c. At two years of age, they may try the light harrow; and at two-and-a-half, plough on a light soil, and so till four, or even longer, when they should become fit for all reasonable uses.

Castration is commonly performed on males.

* A good Macadamised road is now in course of making between Dundas and Guelph, which is expected to be completed next year, and which will be of great benefit to the country through which it passes. Most of this district abounds with good road materials, gravel and stone. North of Guelph, there are several miles of excellent gravel road. [Ed. of AGRICULTURIST.]