

Can artificial heat be used profitably for early hatching?—W. Spence.

Do bees consume less, and come out best, wintered in a uniform cool, or in a warm temperature?—L. Churchill.

At what time in the spring should stimulative feeding be commenced—and what quantity, and how often should a stock be fed?—J. H. Thomas.

What kind of plants will yield honey the best in excessively wet weather?—S. H. Mitchell.

What is the best size for bee-hives in Canada?—G. Richardson.

What is the best method of securing the most surplus honey after having doubled your swarms?—H. M. Thomas.

Is the Centrifugal Comb Emptying Machine as useful as it has been represented?—A. C. Attwood.

In what place will bees winter best?—F. G. Ashbough.

The Sons of Temperance Hall, on Richmond street, near the Tecumseh House, has been secured by Mr. A. C. Attwood, at which place the Convention will meet on Tuesday evening, at six o'clock, sharp? on Wednesday and Thursday evenings at half-past seven o'clock.

We hope there will be a general attendance of all interested in bee culture.

LIVE STOCK GLEANINGS.

Mr. Edward Purdon, of the *Irish Farmer's Gazette*, has been elected Lord Mayor of Dublin.

If you would not have your horse acquire the habit of hanging in the halter, do not strike at him when young.

There is scarcely a village in the country that might not readily keep as many hives of bees as there are dwellings in it.

Bone-meal is very beneficial for inducing hens to lay. It may be fed to them mixed with corn-meal, and they will eat it with avidity.

Gas-tar, mixed with white-wash applied to the interior of a hen-house, at the rate of one gill to a pailful, it is said will disperse the lice.

It is cruelty to animals in England to carry fowls with the head downward, and a man has just been fined in Chatham for the offence.

Cattle disease has appeared at Shrewsbury, Mass. The bronchial tubes of the slaughtered animals were found filled with thread-like worms.

It pays to make a cow comfortable in as many respects as possible. Every hour she suffers from any cause, the milk account suffers correspondingly.

Cooked meal is nearly double the bulk of uncooked, yet quart for quart it goes as far. The difference is, that much of the food is undigested unless cooked.

A correspondent of the *Rural New Yorker* mentions a young man 27 years old, who has traded horses over 900 times. At a county fair last fall he traded 18 times.

The *Stock Journal* advises a big horse for regular farm-work, and one that does not, without great pushing, trot more than six miles an hour, with a light buggy.

It is easy to equal any fancy bred cow with a native as a milker, but if the daughter of the native is as good a cow, it is an accident, not so in thorough-bred stock.

It is stated that recently 21 sheep, 20 lambs, and 13 calves were taken, dead and decomposing, from a tight box car into which they had been shut by unaccountable carelessness.

Mr. Griswold, of Vermont, paid \$3,000 for the Short-Horn Bull 14th Duke of Thorndale, when a calf. He recently sold him to Mr. G. M. Bedford, of Kentucky, for nearly \$6,000.

Two quarts of hot water, one pound of Indian meal and a quarter of a pound of unbolted wheat flour, will make more eggs when fed warm to hens than twice the amount of whole grain.

The *New York Evening Post* says Mr. Bonner drove Dexter a mile on the Prospect Fair Grounds, on August 10, in 2.23½, and that this is the fastest time ever made to a road waggon.

When horse stables are not properly ventilated nor lighted, it is an excellent plan to make a small window where each horse may thrust out his nose when he is not eating, and breathe pure air.

It is stated that the Percheron horses, introduced into Central Ohio within the last few years, are giving good satisfaction, and are being bred more extensively this year than at any previous one.

The editor of the *New England Farmer* has examined a field of Norway oats. On three heads he found 244 grains, while on three of the best heads of common oats he could find there were but 74 grains.

The *Journal of Agriculture* thinks present Western prices for wool will be maintained, but sees no reason for much advance, and doubts whether those who have their last clip on hand will gain much by keeping it over.

Messrs. Wolcott & Campbell, of New York, have recently sold their small flock of Leicester sheep, intending to breed Lincolns in future. The purchaser, Mr. Curtis, intends to make breeding Leicesters a breeding feature.

The *Chariton (Iowa) Patriot*, says Dr. Wright has purchased two pairs of Chester White pigs, to be given to the two townships which purchase the greatest number of membership tickets, according to population, in the Lucas County Agricultural Society.

In the *Agricultural Gazette*, (Eng.), are published some directions as to the choice of cattle for fattening, by Mr. Hedly. He thinks the head ought to be the first consideration, and that an animal with a broad, full, spacious skull, will be found every way superior to one with a long, narrow skull. A large, bright, open soft eye he finds denotes aptitude to fatten.