THE SCIENCE OF FEEDING.

154

A combination of different foods combining in proper proportion the different constituents required to produce the desired finished product is called a balanced ration.

The great mistake usually made in the make-up of a "balanced ration" is the omission of those qualities that go to aid in the assimilation of the nutrimentcontaining parts. We are safe in taking nature as our model in these matters, and while nature at her best never neglects the parts that are rich in food values, neither does she ondt those qualities that have no food value, but which supply the aromatic aid to digestion that is needed to insure the thorough assimilation of the parts containing food values.

Without these aromatic parts there can be no truly balanced ration. It is the food assimilated and not the food eaten that gives the results, and the more thorough the assimilation is, the more satisfactory will the results be. No amount of carbohydrates of fat will produce fiesh or butter unless it is assimi-Inted.

Nature's way is the true way and aroma is as necessary to the true balance of a ration as is nutritive ratio. In the manufacturing of Herbageum nature's lines are closely followed, and Herbageum, when added to dry winter feed, assures perfect assimilation, and makes that feed equal to good June pasture. This makes a truly balanced ration, and this is true science in feeding, and it is science that will stand the dollar - and - cents test, which is the true test from the standpoint cl the man who is feeding for profit rather than amusement.

Feed Herbageum to pigs and they will be mature bacon hogs at five months, instead of at seven months, and the pork will grade "firm." Feed it to calves and there will be no scours, and it will make separated milk equal to new milk for them, and that without the addition of any fat-containing indigestible meals. Feed it to horses and their coats will shine as though they were on a good June pasture, and this without antimony, arsenic, aloes, copperas, saltpetre, resin or any drug or dope that should not be fed regularly, or that has any ill effect. And so on through the whole list of farm stock. It will clean cut lice and ticks by making pure blood. This is nature's plan, a good pasture will do the same thing in the same way. Pure blood is poison to all parasites.

Gradually, but surely, in spite of opposition from those who should know better, the farmers of Canada are learning the "Herbageum Theory," and they are putting it in practice with satisfaction and profit.

for a term in any department of our splendid

ENTER ANY

THE

school.

TIME

THE FARMERS ADVOCATE.

USE

For HOUSE, BARN and SILO

WALLS, STABLE FLOORS,

QUEENSTON,

ONTARIO.

ETC. The barrel is standard size, and sold much cheaper than others. All work guaranteed in every way. A new Illustrated Catalogue containing photos of work done with Queenston Cement will be ready soon. It is free to all. Write for prices and full particulars.



Dominion Wrought Iron Wheel Co., Ltd.. ORILLIA, ONT.

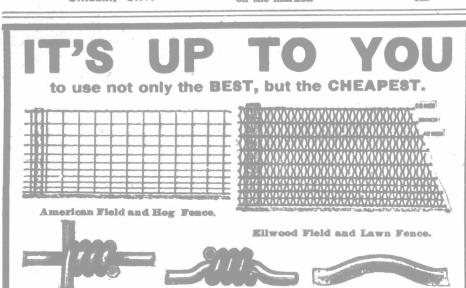
PENSTON

BAAC

USEIE

ISAAC USHER

iron wheels, strong and of light draft, low and convenient to load and unload, a perfect wagon for the farm, carries five thousand pounds. Write for catalogue of both wheelsand wagons. This wagon should not be confused with the cheap American wagon with iron wheels now on the market. om



FOUNDED 1866

THE HERBAGEUM THEORY.

Some twenty years ago a certain man had a theory that the sweet, fragrant pastures of early summer could be so nearly reproduced by proper blending of pure spices of an aromatic nature as to assure to farm stock throughout the whole year that thorough assimilation of their foods which they enjoy while living on the buds, blossoms and tendar grasses of a perfect June pasture. He know that if his theory was a true theory, it meant freedom from disease, a rapid, healthy growth and great economy in the production of all animal products. He also knew that unless true economy could be assured to the feeder the year true could not possibly prove a permanent success financially.

The Herbageum proved to be a true theory, and the product was put on the market in such shape and at such a price as to give the feeder the best end of the profit. All this took place twenty years ago, and since that time there has been a steady increase in the demand for Herbageum. There have come numerous preparations of concentrated and so-called condimental stock foods, but Herbageum only has proven permanent. This is largely because in feeding Herbageum the feeder has the greatest margin of profit. For instance. 50 cents' worth of Herbageum will make one and one-quarter tons of skim milk; equal to new milk, for calves. Certainly there is substantial margin of profit there, and the fact has been proven beyond all doubt.

If fed regularly to young pigs from the first, they will be mature bacon hoge at five months instead of at seven months, and the Herbageum-fed hog always grades " frm."

It will keep milch cows right up to their highest standard of production, and at the same time keep them up in flesh, and with a coat like that which a June pasture gives. "The Herbageum Theory " excludes all injurious drugs and dopes that act directly on the system; the idea being simply to produce a substitute for those aromatic qualities that pass from the green food in the ripening and drying process.

Horses thrive when they have Herbageum added to their daily ration of dry winter feed, and there is no after ill effect from its use. The Hertageum theory is a true theory, and its truth is never questioned by those who have tested it in every-day practical feeding. -010

BE A TELEGRAPHER.

For bright young men and wow en teleg-raphy offers better opportunities than any other trade or profession. We teach you in from three to six months, when a good position at good pay will be ready. Our telegraph book tells how. We mail it free. DOMINION SCHOOL OF TELEG-RAPHY, 36 Kieg Street East, To-ronto, Ont.



In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.