OSTRICH

From the States is reported the death of a man who used to wager that he would swallow nails, and similar articles. In an attempt to save the man's life, the doctors removed from his stomach a watch chain, several keys, and a number of iron nails! No wonder he died, for such things are not food, nor are they such waste as can be naturally expelled.

And everything you put into your stomach must either feed and nourish you, or be expelled as waste by the bowels. In other words, it must be thoroughly digested, or you will be sure to suffer and, in the end, to die! But if your stomach is out of order, even plain, wholesome food does not digest as it should. Then, instead of nourishing you, it actually poisons you and clogs your system.

This is the cause of pains after eating; headaches, bilious attacks, constipation, sleeplessness, low spirits and many other every-day ailments; and the only cure for all such troubles is to restore your stomach, liver and bowels to healthy condition. Mother Siegel's Syrup, the root and herb extract, will restore your stomach to working order, make food nourish you, clear your system of the poisonous products of undigested food, and thus keep you in sound health.

Mr. Chas. St. Stearns, 362 Richmond Street W., Toronto, writes:-

"My digestion became deranged about a year ago, and very soon my general health was affected. I had no relish for food, and when I ate I always suffered from sharp pains. I lost in weight, which was not unnatural, I suppose, as I ate much less than I was used to. I also had frequent headaches and a general feeling of heaviness, from which nothing seemed to relieve me. Then I turned to Mother Seigel's Syrup, and now, thanks to that remedy, I am fully recovered, and in my normal good health."

If you have any form of stomach trouble or liver disorder, Mother Seigel's Syrup will cure you, too. Test it your-

"I feel I should like to add our testimony as to the benefit we have received from the use of Mother Seigel's Syrup. We have never been without the Syrup or the pills for twenty years, in the old country as well as in Canada. We have several neighbors here who have tried it and found it splendid."

Mrs. M. Ironside, Beckenham, Sask. April 22, 1910.

live weight of the chicken was the drawn weight.

According to this experiment, a live bird, unstarved, that is worth 10 cents per pound, should bring starved 36 hours, 11½ cents; killed by dislocation and plucked, 12½ cents; drawn, 19 cents.

Table showing equal prices in cents per pound for selling fleshed chickens by live weight, unstarved, starved 36 hours, plucked weight, and drawn

C. C. C. C. C. Starved 10 11 12 13½ 13½ 15 Drawn Drawn 161 19

The best markets are now demanding crate-fed chickens.'* Some will take no others.—F. C. Elford, Macdonald College, Quebec.

VENTILATING A POULTRY HOUSE

If a poultry house is high enough and has a peaked roof one of the best ways of ventilating is the straw loft. A ceiling is made of laths, strips of board, or poles laid two or three inches apart and covered two or three feet deep with dry straw. In each end of the loft a window is cut and left open all the time. The wind blowing through the loft draws the foul air from the apartments and permits fresh, cold air to sift down through the straw without creating draughts. The straw further absorbs the surplus moisture in the air, eliminating all danger of white frost or dripping water on the inside walls of the house. This system works best where the house is tightly built and has glass windows. If the house is openly built, drafts may be caused by the air blowing through.

FERTILITY AND HATCHING OF EGGS

It is well known that hens vary widely in the number of fertile and hatchable eggs produced. The Maine Station has been studying for several years the causes of this variation, and the relation between fertility and hatching quality. In a recent bulletin of that Station, Raymond Pearl and Frank M. Surface state, as a result of these studies, that, while "fertility and hatching qualities or ability of eggs are two essentially different things" there is apparently a small but still sensible correlation between the two.

This means that, in general, or on the average, the hen whose eggs run high in fertility will also tend to show a high hatching quality of eggs (percentage of fertile eggs hatched), and vice versa.

Conditions of housing have a marked and definite influence on the mean or average fertility and hatching quality of eggs. In certain experiments, discussed in Bulletin 168, it was found that both fertility and hatching abundance of fresh, pure air, than when it was done in what was formerly considered to be a highly desirable type of heated house, without curtain-front, but with a supposedly adequate sys-

tem of indirect ventilation. While there are great individual differences among different females in respect to the fertility of their eggs even when mated to the same male it still remains the fact that this character, as compared with hatching quality of aggs, is to a very large degree influenced by external circumstances The same relative degree of fertility is not characteristic of the same bird in two successive seasons; nor is this character affected by winter-egg production. It is not inherited.

On the other hand, the hatching quality of eggs is an innate constitutional character, just as much intrinsic as any other physical character, such as shape of body or length of limb. Relatively, the same intensity or degree of this character is persistent in the same bird in successive breeding seasons. It is adversely affected by heavy winteregg production. It is inherited.

Any factor which tends to reduce or impair the general constitutional vigor of breeding birds in general, tends also to reduce the hatching quality of

FROM ECZEMA

Relief and quick cure certain when Dr. CHASE'S OINTMENT is used.

There is no form of itching skin disease which can defy the extraordinary curative powers of Dr. Chase's Oint-

This is a strong statement and is only made after years of experience with the use of this preparation in the most horrible cases of ezcema which you could imagine.

Relief from this terrible itching comes with the first few applications. and then it is a question of patiently applying the ointment and watching the natural process of healing which is set in operation by this great healer.

There are lots of cures to refer to,

but what you want is actual trial in your own case, when you will soon realize that there is no disputing the wonderful healing power of Dr. Chase's Ointment.

If you have eczema or any form of itching skin disease, don't let an hour pass before sending for this treatment. 60c. a box, all dealers, or Edmanson. Bates & Co., Toronto.

Its Economy and Power Startle the World!

The Engine Runs on GOAL Oil, at a Fraction of Cost of Gasoline.

Thousands of these marvelous engines—in actual use today—prove beyond question that kerosene is the engine fuel of the future. The success of the "Detroit" Engine is absolutely unparalleled.

Demand is overwhelming.

Kerosene (common coal oil) rons it with wonderful economy. Kerosene generally costs 6 to loc less per gallon than gasoline—and gasoline is still going up. Runs on any engine fuel. Only three moving parts. Light and portable. Does work of engines weighing four times as much. Runseverything. The Amazing

The Kerosene Wonder—on 15 Days' **Trial—Direct From Factory**

Anyengineyou want, from 2 to 20 H. P., sent on 15 days' free trial—tested immediately before shipping and ready to run. If dissatisfied—every deliaryou have paid as fer the engine cheerfally refunded. Prices lowest ever known for high-grade, guaranteed engines.

The New Book is Ready—WRITEI Tells all about these new wonders that mark a newer in engines. Special introductory price on a risk

Detroit Engine Works, 105 Sellevue Ave., Detroit, Mich.



LEASING OF LANDS

The company is prepared to lease for hay and grazing of eggs were very much better when the breeding was done in a "curtain ment. Hudson's Bay Company, Win-



Patent Ripless Gloves

will outwear all others.

Extra pieces of leather at the finger-tips, conceal the seams and protect the stitching. Made to last and positively

GUARANTEED

INDIGESTION

MEANS:-

TORTURING PAIN. CHRONIC WEARINESS.

WRETCHED DAYS. WAKEFUL NIGHTS.

It means being "done up," "played out," bowled over," "good for nothing," all the day and every day. It means starved blood, starved muscles, a starved body and a starved brain; in short, it means ruined health and a broken-down system unless you root it out without delay.

MOTHER SEIGEL'S

Mother Seigel's Syrup is the standard remedy for indigestion in sixteen countries. Its unrivalled reputation is backed by nearly forty years' unbroken success in curing indigestion, biliousness, constipation, and all diseases arising from a disorded condition of the stomach, liver and bowels. Mother Seigel's Syrup is made from the extracts of certain roots, barks and leaves which exert a remarkable curative and tonic effect on the stomach, liver and bowels, and has no equal as a digestive tonic and stomachic remedy. This is the testimony of tens of thousands of persons whom it has cured after all other medicines had miserably failed. Here is a case in point: Mr. James Degrace, Shippigan, Gloucester Co., N. B., writing on Feb. 7, 1910, says: "It is with pleasure I send you these few words of thanks. For several years I suffered from dyspepsia and liver trouble, having acute pains in my back and sides, together with other disagreeable symptoms of indigestion. Today, thanks to Mother Seigel's Syrup, I am free from all such ills." Take the Syrup daily, after meals.

GIVES

STRENGTH TO THE TO THE WEAK.

COMFORT TO THE

A. J. WHITE & CO., LTD., MONTREAL.