

Partridge Tires
Game as Their Name

Good company on a journey makes the way seem shorter.

Dependable Partridge Tires should be your companions on all your motor trips. They shorten the journey by allowing you to travel in comfort—free from the annoyances, delays and expenses, caused by tire troubles.

Partridge Tires, like loyal servants, serve you faithfully always.

PRESENT COST AND SELLING PRICE OF HOGS

When a man states that there is no money in hogs he bases his contention largely on more or less accurate records of feeding costs, and feeding costs only. If the market hog cannot even pay for his feed, what then of interest on investment, labor, risk, losses, marketing expenses, etc., etc.?

The feed cost to produce one hundred pounds of pork may be calculated by including the cost of maintenance of the breeding stock, responsible for the market hogs. Applying this method, one hundred pounds of pork would require about 600 pounds of meal, American farm survey figures indicate even a higher meal cost—615 pounds. Valuing meal and grain at \$70.00 per ton which is conservative enough, the herd feeding charges per hundred pounds of pork would amount to \$21.00 on the 6 to 1 basis. Even this does not cover all farm costs.

Figures available from herds on the Experimental Farm System compare very closely with those obtained in farm survey reports, i.e. that approximately 78 per cent. of the cost of pork production is for feeds and the remaining 22 per cent. to cover farm costs exclusive of shipping charges. To produce Canadian conditions pork under average 450 to 500 pounds requires of grain or the equivalent, at \$70.00 per ton for meal this would represent a feed cost per cwt. of pork of \$16.62 which figure represents only 78 per cent. of the total cost. One hundred per cent. of the feed plus the farm charge would amount to \$21.23 per cwt.

The above figure may appear startling. There are hundreds of small feeders who can feed a litter or two of pigs on a much cheaper basis. Otherwise there would be very little pork produced. Why can a few hogs be raised comparatively cheaply on the farm? Simply because of the fact that a considerable proportion of the feed is in the nature of a by-product or perhaps home-grown. Multiply the swine activities on the farm and it is necessary to purchase more meal and grain at market prices. The cost to produce mounts alarmingly. So with the farm flock of poultry.

When The Day Is Over

When the house hold cares and the worries of everyday life have dragged you down, made you unhappy, and there is nothing in life but headache, backache and worry, turn to the right prescription. One gotten up by Dr. Pierce fifty years ago.

Everything growing out of the ground seems intended for some use in establishing natural conditions. Dr. Pierce, of Buffalo, N. Y., long since found out what is naturally best for women's diseases. He learned it all through treating thousands of cases. The result of his studies was a medicine called Dr. Pierce's Favorite Prescription. This medicine is made of vegetable growths that nature surely intended for backache, headache, weakening pains, irregularities, and for the many disorders common to women in all ages of life.

Orilla, Ont.—"I suffered from a bad case of woman's trouble with backache, nervousness, disordered digestion, irregularity and I had great pain all the time, sometimes I would faint at my work. I had one physician after another but they did me no good. I then took Dr. Pierce's Favorite Prescription and it fixed me up all right. I took much better and feel fine. I will recommend the 'Prescription' to all suffering as I did."—**MRS. MAYBELLE B. GRATRIX, 115 Albert St.**

Write Dr. Pierce's Invalids' Hotel, Buffalo, N. Y., for confidential advice and you will receive the medical attention of a specialist, wholly without fee—no charge whatever.

ture are most discouraging in prospect. The wholesale price of hogs has not appreciated correspondingly. The man who can feed hogs profitably today must have a comparatively cheap product or by-product to replace meal as largely as possible. Such are scarce. Milk products form the greatest of all. City and hotel refuse is another. Green feed intelligently used, soiled or under the right conditions, pastured, is a third. Barley is one of the best of Canadian hog feeds—too little appreciated. Elevator screenings, if of standard quality, must be utilized wherever available. The man who is raising young pigs, who plans to feed them almost entirely on a grain ration, who has little or no milk or green feed available, will almost certainly be forced to place a high valuation on manure and experience if he is to get an even break next fall.—**G. B. Rothwell, Dominion Animal Husbandman.**

Spanking Doesn't Cure!

Don't think children can be cured of bed-wetting by spanking them. The sensible parent, the child cannot help it. I will send FREE to any mother my successful home treatment, with full instructions. If your children trouble you in this way, send no money, but write me today. My treatment is highly recommended to adults troubled with urine difficulties by day or night. Write for free trial treatment.

Box 1 Mrs. M. Summers Windsor, Ontario

Facts—Though Fishy.

The world's annual catch of herring is estimated at 3,000,000,000, or approximately half that number of pounds. The prolificacy of the procreation of sea creatures may be surprising to many. A herring, for example, delivers an average yield of 30,000 eggs, with a maximum of 65,000. Considering weight, the cod fishery is the most productive in Canada, but the salmon fishery is by far the most valuable from a monetary viewpoint. The standard packing of pickled herring, mackerel, alewives, salmon, etc., necessary by recent legislation, should increase the price of these articles in foreign markets. A mackerel was recently caught in a trap at West Head, Shelburne County, Nova Scotia, with an elastic band around it. The fish measured about 18 inches, and the band had embedded itself about a quarter of an inch in the flesh.

Earning a Living.

How would you like to be a painter's model? You often see and admire the picture of a child, but have you ever thought how it was painted? An artist must always have a model, who stands in the position wanted, dressed in the very clothes that appear in the picture. And, of course, if the picture is of a child the model has to be a child. Think how trying it must be for a little one to stand or sit in one position, perhaps looking over his shoulder, or holding up his arms, or laughing or crying. Pretty children are always much in request as models, and they can earn quite a nice sum of money. As a rule they like the work, and most of the artists who employ them are very kind and do not keep them too long in any position. It takes a great deal of patience to paint children's portraits, because they are not so well able to keep still as grown-up people.

MEDITATING REVENGE.

"Ah," exclaimed the brisk caller, "having a day dream?" "You might call it that," said Mr. Dufwaite, sourly.

"Yes?" "I was just thinking up a few cold and sarcastic remarks to make to my landlord if I ever pass by him in my flivver when his motor car is in a ditch."

A BIT SHY. "Your hair," said the aggravating barber, "is coming out on top." "Good!" cried the sensitive victim. "I knew it was in me. Now, for goodness sake don't talk to it, or it'll crawl back again."

KNEW HIM. The architect remarked to a lady that he had been to see the great nave in this new church. The lady replied: "Don't mention names; I know the man to whom you refer."

Minard's Liniment For Burns, Etc.

Poultry World

CLOSE CULLING MEANS SUCCESS
(J. Harry Wolsieffer, in Philadelphia Record.)

This is the time of year when the process of culling the flock throughout the country is in progress, and it is a far more important job than the majority of poultry keepers seem to realize. To properly cull the flock requires nerve, and plenty of it, and the poultry keeper who realizes this, and culls his flock each year close and hard, is the one that will be planning the balance on the proper side of the ledger. Every flock, no matter how skillful the breeder, has its percentage of poor chickens, and the less skillful the poultry keeper is in the art of raising chickens the larger the percentage of poor fowls in the flock will be found. Culling out poultry that has not made the record in its pullet year is not all that is required, but culling the fowls that do not come up to standard requirements as to color applies as well; shape must be figured on, weight also being considered.

Many poultry keepers differ in their methods of culling. The majority of so-called utility poultry keepers retain all pullets for egg production, regardless of color, shape or weight. Another class retains all females hatched, with the exception they must be hatched from eggs of good producing fowls. Then there is a small class of breeders that are up to the proper weight. The last and smallest class of cullers are those poultry keepers who cull all from the flock that are not up to standard weight, shape and color to a certain extent, and whose chicks came from

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SIZES to suit your needs. With glass. Safe & fireproof. Write for Prices List. Cut down list. The HALLIDAY COMPANY, Limited. HAMILTON FACTORY DISTRIBUTORS CANADA.

known egg producers; these are called combination breeders, who have both good-looking fowls, as well as good layers, and it is this smaller class of breeders that will first reach the top of the ladder of poultry fame and profits.

Utility flocks as run in the past have about come to the ending. In the old days anything that looked like a pullet was retained for egg production, regardless of shape, size or color. To-day, with high feed costs and equipment, the poultry keeper is forced to obtain a fair percentage of eggs or a loss is bound to result, and this means that the utility poultry keeper who hopes to make good must resort to closer culling than has been practiced in the past.

The advantage of proper culling will soon be seen, although it may appear wasteful at first to discard growing pullets and sell them on the open market at a time when prices are generally low. The first culling should be of all

SHILOH
30 DAYS COUGHS

males and females that at two or three months are lagging behind the rest of the flock in weight. These chickens will never make good, and it is money saved when they are culled. The second culling can come when the fowls are three and four months. Again the poultry keeper can find a number of birds that are still below the standard weight, off in color and shape, the remaining cockerels that are being retained for future breeders, or sale birds, can now be culled as to color, shape and weight are concerned. If the poultry keeper has nerve the flock the first year will be culled 50 per cent.

But every bird retained will be up to weight, a quick maturing fowl, that will produce eggs a month earlier than those that will take a long time in developing and even when matured will not be up to standard weight. By right culling, which is not now practiced by the majority of commercial poultry keepers, a better flock each year will result. Every poultry keeper knows that the hardest problem on the farm or plant is to each year incubate and breed successfully a new crop of chicks, and it is hard for them to dispose of those that do not attain the top standard, especially in females, and the result is that year after year they are hatching chicks chicks that cannot help but produce a large number of undersized fowls, no matter how well they are raised and cared for.

To a certain extent like begets like, and a fair percentage of good-sized layers cannot be expected when the breeding fowls are not of the proper quality. The successful poultry farm is not al-

DODD'S KIDNEY PILLS
FOR ALL KIDNEY DISEASES
RHEUMATISM, BRIGHT'S DISEASE, DIABETES, BACKACHE, GRAVEL, SANDS, NEURALGIA, MIGRAINE, HEADACHE, DIZZINESS, BLINDNESS, DEAFNESS, DEBILITY, NERVOUSNESS, LOSS OF SLEEP, URINARY AFFECTIONS, ENLARGED PROSTATE, WOMEN'S AFFECTIONS, AND ALL AFFECTIONS OF THE URINARY SYSTEM.

CUTICURA HEALS PIMPLES

In terrible rash on face which made skin sore and inflamed. Irritated face by scratching and was disfigured. Could not sleep well and made food unpalatable. Trouble lasted 3 months before used Cuticura and after using 2 cakes of Soap and 1 box of Cuticura was completely healed.

Even slight treatment of Miss Gladys Wood, R.R. 3, Brussels, Ont. Cuticura Soap, Ointment and Tablets promote and maintain skin purity, skin comfort and skin health when all else fails.

Soap 25c, Ointment 25c and 50c. Sold through all druggists. Cuticura Tablets 50c. Cuticura Soap 25c without soap.

ways the one carrying the largest number of quality birds is the one that shows a return for the work and investment. Lack of knowledge and nerve to properly cull has caused more than one poultry farm to cease operations, and there is no more important essential to success in poultry than that of proper culling the flock at the right time.

The fanciers are the one class of poultry raisers who practice close culling, and in this one can thank the "American Standard of Perfection," the breeder's guide and the judge's law. This class of breeders knows that all fowls must be up to standard weight, and conform to a certain extent to the standard shape and color, and to accomplish this close culling must be practiced, to enable them to obtain a fair percentage of fowls that they could both show to an advantage and sell. The so-called utility breeder had this same goal, but the large majority ignored it, and retained only fowls that they figured would produce eggs, with the result that in some instances eggs were obtained in goodly numbers, but shape and color, as well as size, was lost. Happily there is a class of commercial poultry raisers who did not lose sight of the fact that a standard fowl could produce as well as those not so thoroughly bred, and to these leaders one can look for improved breed work in the future, and it is this combination flock that will in the end prove the winner.

WOOD'S PHOSPHORINE
The Great English Preparation. Tones and invigorates the whole nervous system, makes new blood in old. Best for Nervous Debility, Mental and Brain Worry, Dependancy, Loss of Energy, Palpitation of the Heart, Fainting Fits, etc. Price 75c per bottle, for \$2.50, 6 bottles for \$15.00. Free pamphlet on receipt of price. New pamphlet mailed free. THE WOOD MEDICINE CO., TORONTO, ONT.

CHEAPER BREAD

Baking Quality of the Lower Grades of Flour.

(Experimental Farms Note.) With the ever increasing cost of living, it has become necessary to find housewife is the person on whom most of the responsibility of economizing rests. The use of some of the cheaper grades of flour, instead of the highly expensive first patent, is another means of saving that may be added to the already long list. During the war, all members of the community were forced to use government standard flour which was of a lower grade than most people had been accustomed to. Nevertheless, most of the bakers succeeded in furnishing bread so good that few people would have considered it distinctly inferior had it not been for the difference in color. Too much attention has, however, always been paid to color in flour and bread. Bread that is really very pale is not so healthful as bread

Cook's Cotton Root Compound

A very valuable remedy for rheumatism, neuralgia, sciatica, etc. Sold in 25c and 50c bottles. No. 1, 25c; No. 2, 50c; No. 3, 75c per bottle. Sold by all druggists, or direct from the manufacturer. Address: THE COOK BROS. CO., TORONTO, ONT. (Formerly Watsons.)

made of somewhat lower grade of flour, and the war-time bread was really superior as a food to the extremely white product in use previously. Lower grades of flour somewhat similar to the government standard flour can always be purchased but are not usually in much demand on account of their inferior color. These second and third grade flours, however, contain a higher percentage of protein and assimilable phosphates. These features are distinctly advantageous.

When the lower grades of flour may require some slight modifications in the baking method in order to produce the best possible bread, these changes are not serious and, as a rule no difficulty whatever will be experienced in handling such flours. When we consider the lower price of the cheaper grades of flour and their high nutritive value, we see two distinct advantages in using them. The claims made for the whitest flours are nearly always much exaggerated and are sometimes quite absurd, and the public would do well to insist on obtaining the really superior materials which are sold as inferior. — P. Russell Cowan, Cerealist.

DEFINED. (Boston Transcript.) "What does it mean by 'being candid, pa?'" "Speaking unto others as you would not like them to speak to you."

SOME NOTES OF SCIENCE

An "Angelus" clock? has just been presented to the Pope. This invention, recently patented by an Englishman, strikes the Angelus at the appointed hours, 6 a. m., midday and 6 p. m. (not at 12 o'clock midnight), and makes the pause for the responses. It is an ordinary clock in all other respects. The Angelus adjustment can be fitted to all existing clocks and watches without interfering with the mechanism.

Mineral oil has been discovered in Somaliland, and the British Government is investigating the extent of the discovery.

The Kookaburra, which is to figure on the new Australian stamps is a kind laughing jackass of the kingfisher tribe, and about the size of a crow. He kills snakes, is an optimist by nature, laughing at sunrise and sundown.

The Moskva, one of Peter the Great's squadron, which founded in 1758, has been found near Liban.

It is reported that the surface of the Caspian, which is 27 metres under the surface of the sea, has, since the summer of 1910, been continually sinking, and that it is gradually becoming inconvenient for navigation. A commission has been appointed by the Government to study the subject.

The output of coal in Great Britain during 1913 was 237,411,869 tons, an increase of 27,013,291 tons over the output of 1912. It is the highest on record.

The largest hoisting machines in the world are installed in the mines of South Africa, but outside of these, a notable installation of this character

MORINE - The Great English Preparation. Tones and invigorates the whole nervous system, makes new blood in old. Best for Nervous Debility, Mental and Brain Worry, Dependancy, Loss of Energy, Palpitation of the Heart, Fainting Fits, etc. Price 75c per bottle, for \$2.50, 6 bottles for \$15.00. Free pamphlet on receipt of price. New pamphlet mailed free. THE WOOD MEDICINE CO., TORONTO, ONT.

is to be found in the Granite Mountain shaft of the North Butte Mining Company. This shaft is about being completed and will ultimately have a lift of 4,000 feet. The capacity from this point will be 300 tons per hour, while from the 2,000-foot level it will be 300 tons per hour. The hoisting drum is 12 feet in diameter and will be driven by a direct connected electric motor supplied with power from a generator set provided with a 50-ton flywheel. The hoisting motor has a maximum intermittent rating of 4,500-horse-power.

The Norwegian Government has acquired ownership of many of the larger waterpowers in the country and is still engaged in securing possession of others, with the idea of operating all the State railroads from power generated at these points. There are a great number of natural power plants of this character in that country, and there is little excuse of making use of any other course of power. The work

DR. MARTEL'S PILLS FOR WOMEN'S AILMENTS
These pills are made from the finest natural ingredients, and are the most reliable and effective medicine for all women's ailments. Price 50c per bottle, for \$2.50, 6 bottles for \$15.00. Free pamphlet on receipt of price. Dr. Martel's Pills, Toronto, Ont.

of electrification has already commenced on the Drammen and Christiania road. The outlay of money for this work is very large, that for the power stations alone amounting to \$12,000,000, but it is anticipated that the saving in the operation of the lines will soon justify the expenditure.

The layman watching a tiny hawk saw blade, working its way through a tough piece of steel or other metal is filled with wonder, for it seems like putting a tiny boy to do the task of a giant. On account of the severity of its service considerable ingenuity has been expended in the improvement of these little blades. The latest idea is that of making a saw which has a soft, flexible back with hard tempered teeth. As a test of the strength of this blade it was found that it would support two men, representing a total weight of 283 pounds, without breaking.

We believe **MINARD'S LINIMENT** is the best: Mathias Foley, Oil City, Ont. Joseph Snow, Norway, Me. Charles Whooten, Mulgrave, N. S. Rev. R. O. Armstrong, Mulgrave, N. S. Pierre Landers, Sen., Pokemouche, N. E.

"PLATE" NOT WANTED.

"Mr. and Mrs. Grabster celebrate their silver wedding to-morrow, don't they?" "They do. And what is more, the card we received from them requested the honor of our presence at their 'storing silver wedding'."

MOTHER DIDN'T.

Wife—Our daughter is now twenty and she ought to be married. Husband—Oh! she has plenty of time. Let her wait till the right sort of man comes along. Wife—Not at all. I didn't wait for the right sort of man!

Farmers

I have a steady market for HAY, STRAW, OATS, POTATOES, CORN, WOOD, SLABS, EDGINGS and GENERAL FARM PRODUCE.

Write or Phone Regent 2231. **Chas. W. Brown** Room 108 Clyde Bldg., Hamilton, Ont.

HELP WANTED—FEMALE

GOOD GENERAL FOR SMALL FARM, by the washing, wages \$3.00 a month. Mrs. Geo. Carleton, 50 Ardle-dun Ave., Hamilton, Ont.

HELP WANTED

WOLLEN MILL HELP WANTED—We have several good openings for experienced and in-experienced men and female help. We require girls for weaving and winding. Every assistance given to learners, and good wages paid during apprenticeship. Workers in this line earn very high wages, and are always in demand. Only a couple of weeks time necessary to learn. Several good openings for steady men. Special consideration shown to family of workers. Rents and cost of living reasonable in Bradford. Moving expenses advanced to reliable families and housing accommodations arranged. Full particulars furnished upon request. Write us. The Shingay Manufacturing Co., Ltd., Bradford, Ont.

PROPERTIES FOR SALE

FOR SALE—IN GORE BAY COUNTY own beautiful situated properties in district; fourteen acres ground; large frame residence; boathouse, barn, shed; stream water running through to Bay; game fishing hunting; \$3,000. David Ricknell, Sen., Gore Bay, Ont.

FARMS FOR SALE

98 ACRES—GOOD SOLE—BANK BARN and building; tile sill, spring water, natural gas and well drained; near school, church and cheese factory; for further particulars, apply H. H. S. P. O. Box 65, Hamilton, Ont.

BUSINESS CHANGES

BAKERY BUSINESS FOR SALE BECAUSE of ill-health, consisting of bake shop fully equipped and modern; delivery outfit in first-class condition. Business exceeds \$3,000.00 per month. purchaser can spend a week in shop before closing deal to verify conditions. Will be sold to quick buyer at no cost of equipment and stock on hand. No bonus asked. Address, Box 889, Midland.

DRY GOODS BUSINESS. APPLY Heughan & Co., 184 Dundas St., London.

MISCELLANEOUS

WANTED—PRACTICAL TIMBER man with saw mill to take off bush and manufacture same into lumber. For further particulars, apply H. H. S. P. O. Box 65, Hamilton, Ont.

THE SAFE WAY TO SEND MONEY by mail by Dominion Express Money Order.

KNITTING YARNS—LOVELY COLORS, pure wool, but very moderate prices. Sample shades free. Georgetown Wol-len Mills, Georgetown, Ontario.

Where Service is not Sacrificed to Size
THE HOUSE OF PLENTY
Walker House
The House of Plenty

Needed Inventions.

An auto that will run without fuel. A woman's hat that will never go out of style. A pair of shoes that will not run over at the heel. A calendar that will not tell a woman how old she is getting. A furnace fire that will not make any ashes. A dollar's worth of street car tickets that will last a month. A neighbor's lawnmower that will not run before 8 o'clock in the morning. A dishpan under the icebox that will not run over, no matter how full it gets. A dinner that will do for seven when three of these have "dropped in" unexpectedly.

Walnuts as Food.

The ancients held the walnut in high esteem. Mortals could and did exist on acorns, but walnuts were so delicious in taste and flavor, so palatable and nutritious, that they were revered as food only for the gods to dine upon. Modern investigation and uses of the walnut to such an extent that it is now regarded not only as a luxury, but as a food of great nutritive value. A chemical analysis of the nut shows that it is six times as nutritious as meat. No vegetable or fruit, with the possible exception of the olive, can be compared with the walnut as a strength-giving and fat-producing food. All nut are possessed of elements of nutrition, but the highest in rank is the walnut.—Manchester Guardian.

Minard's Liniment Relieves Neuralgia. Actions speak louder than words, but some people don't make much noise with either.