

# Quality

It is the high quality of Royal Baking Powder that has established its great and world-wide reputation.

Every housewife knows she can rely upon it; that it makes the bread and biscuit more delicious and wholesome—always the finest that can be baked.

It is economy and every way better to use the Royal, whose work is always certain, never experimental.

There are many imitation baking powders, made from alum. They may cost less per pound, but their use is at the cost of health.

ROYAL BAKING POWDER CO., NEW YORK

**A Romance of Real Life.**  
The duchess of Arcos was Virginia Woodbury Lowery, of Washington, D. C. A distinguished ancestor, Daniel Woodbury of New England, once held the position of secretary of the treasury, under Jackson, and was afterwards justice of the supreme court. Montgomery Blair, a cabinet officer during the administration of Lincoln, was of the same family.  
The romantic courtship of the duke and duchess of Arcos began over 20 years ago. At that time he was young Count Brunetti, of the Spanish legation in Washington, an under secretary, whose admiration for the beautiful Miss Lowery resulted in an engagement, to which the parents objected on account of the youth of their daughter, and the fact that Count Brunetti was appointed to a remote South American post, where months were required to send a communication.  
The engagement was of 20 years' duration, and Count Brunetti in that time inherited estates and a title in Spain. When he returned to Washington he found Miss Lowery even more beautiful in her maturity than when he had left her. Mrs. Lowery, who was an invalid, died shortly before the wedding of her daughter, which occurred in August, 1895, at the summer home of the family in New London, Conn., and was quietly celebrated.—Harper's Bazaar.

**The Irony of Fate.**  
"Do you see that pale young man calling out 'Cash!' at the ribbon counter?"  
"Yes."  
"Fate's awful funny sometimes. Ten years ago, when we were boys together, his one ambition was to be a mighty hunter and catch lions with a lasso."—Tit Bits.

**Schilling's Best**  
money-back tea and baking powder at **Your Grocer's**  
PORTLAND DIRECTORY.

**Fence and Wire Works.**  
PORTLAND WIRE & IRON WORKS; WIRE and iron fencing; office calling, etc. 314 Alder.

**Machinery and Supplies.**  
CAWSTON & CO., ENGINES, BOILERS, MACHINERY, supplies. 48-50 First St., Portland, Or.

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...TATUM & BOWEN...  
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JOHN POOLE, PORTLAND, OREGON, can give you the best bargains in general machinery, engines, boilers, tanks, pumps, plows, belts and windmills. The new steel I X L windmill, sold by him, is unequalled.

EDWARD HUGHES, MACHINERY AND vehicles; send for catalogue. 188-194 Front St.

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**Rupture**  
treated scientifically and confidentially. Correspondence invited.

G. H. WOODARD & CO., 108 Second St., Portland.

Never experiment with so important an article as the human food



FARM AND GARDEN

**Poultry Keeping.**  
The Langshan fowl, as its name would signify, is of Chinese origin. Langshan is in the northwest of China, and has long been noted for its fine fowls. Some years ago these fowls were imported into this continent and immediately became popular. They are large bodied, of heavy, solid build, and wholly black in color. The legs are short and feathered to the toes. They lay light brownish colored eggs, rather under sized, as compared with the largest; are extremely hardy, withstanding extreme cold easily; are excellent mothers, and are easy to control. Their flesh is very white and clear, almost semi-transparent, and tender and

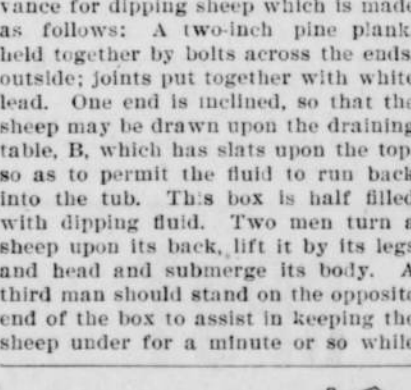


LANGSHAN FOWLS.

sweet in flavor. If this breed were better known it would doubtless become very popular. The hen is a very good nurse, and is large enough to rear fifteen in a brood with ease.

**Farm Telephone.**  
I have a line connecting my residence with tenant house, distance as run over one and one-half miles, says a writer in the Farmer's Advocate; one-half this distance I simply connect with ordinary barb wire fence, part of balance of way with a barb wire running loosely over an old rail fence, the balance through woods and across roads and gateways on a No. 12 wire nailed to trees, etc., not an insulator or bracket on the line. Simply stapled to posts, trees, etc. The phone is similar to Blake, but cost me some less. Have had line in daily use over fourteen months and not a cent for repair, save renewing battery material occasionally. Has never failed to work, no matter how hard the weather, save for a short time, when one battery froze up. We had to take it off, and then found that we had yet a pretty fair service with battery on one end only. Would not do without it for ten times the cost.

**For Dipping 'heep.**  
The illustration, reproduced from the Country Gentleman, shows a contrivance for dipping sheep which is made as follows: A two-inch plank, held together by bolts across the ends, outside; joints put together with white lead. One end is inclined, so that the sheep may be drawn upon the draining table, B, which has slats upon the top, so as to permit the fluid to run back into the tub. This box is half filled with dipping fluid. Two men turn a sheep upon its back, lift it by its legs and head and submerge its body. A third man should stand on the opposite end of the box to assist in keeping the sheep under for a minute or so while



BOX FOR DIPPING.

the wool is soaked to the skin. The animal is then drawn upon the draining table, and the wool pressed by hand to force out as much fluid as can readily be. The sheep is then lifted to the ground. Meantime, one of the two men first named has another sheep ready for its turn.

**Anti-Killing Plum Tree.**  
For a plum tree that is about to be killed by large ants use the following freely: Paris green or London purple, 1 ounce; fresh slacked lime, 10 ounces; water, twelve gallons. Make a paste of the Paris green and lime by mixing them together thoroughly with a small amount of water. Then add the twelve gallons of water, mix and strain the solution. Apply to every part of the tree and leaves in a fine spray. A regular spraying machine should be used, but a common syringe will do by climbing up into the tree or by using a ladder to reach the top branches. It is likely that one application will be sufficient, but if rains follow repeat the spraying.

**Color of Growing Corn.**  
No farmer likes to see corn yellow before its time, which is when the ripened ears are gathered into the crib. If corn is yellow when it comes up it shows that the soil is deficient in available nitrogen. This often happens on land that is naturally fertile when the

soil has been made cold by heavy rains. Part of the effect of commercial fertilizers on corn is due to the fermentation which they create. This warms the soil and supplies it with some available nitrogen. Cultivation helps to change the color of corn for the same reason. It lets warm air into the soil, and this warmth sets into fermentation all the organic matter it contains. When there has been a heavy rain compacting the surface the cultivator going through a corn field will show its effects in a few hours by the darker green color of the corn where it has done its work.

**Crowded Grain Does Not Rust.**  
The reason why grain does not always rust in moist, warm weather is because, as usually sown, the plants crowd each other so that none get an over supply of the plant food which such weather develops. In our hot summers, even when dry, it would not do to hoe the small grains like wheat, as is done by English farmers. The hoeing would not make any more plants, and it does increase the supply of nitrogen in the soil. The American substitute for hoeing small grain is to roll or harrow it while it is young enough to tiller. This checks the growth of leaves already formed, at the same time mellowing the soil and crushing new shoots to put forth. This will on rich land make a rank growth that will have strong straw and will not rust. If, however, the soil be deficient in mineral fertility the heads of the grain will not fill as they should do, and this often occurs when the soil has plenty of nitrogenous fertilizers, causing a rank growth of straw.

**Fruits for Home Use.**  
Fruits sometimes sell at a low price and do not pay, but the same may be said of all crops. The farmer, however, is usually not a fruit grower (except of apples), and strawberries, raspberries and blackberries are never cultivated. Whether grown for market or not, such fruits should be produced on every farm by way of variety and for home use. The luxuries can be produced more easily by farmers than can the regular crops of grain. It takes two or three acres of wheat to buy the produce that can be derived from a quarter of an acre of small fruits and vegetables.

**The Modern Milking 'foot.**  
The cow cannot kick over the milk pail when this invention is used, says an exchange. Besides offering a security for the milk it also affords a seat for the milker. The idea, which is clearly shown in the cut, consists of an ordinary oblong four-legged bench of sufficient size to permit an opening in its top to receive the bucket. This opening has slanting walls, so as to



MILKING STOOL AND PAIL HOLDER.

hold the vessel at an angle to facilitate the milking operation.

**Application of Fertilizers.**  
Better results are obtained with fertilizers when rains are plentiful, for the reason that the amount of water required to dissolve fertilizers is large when the applications are heavy. It may at times be noticed that small quantities of fertilizer were as beneficial as larger quantities on other plots and on the same kind of crop. This result is due to the fact that a portion of the fertilizer was not dissolved on those plots where heavy applications were made, but the proportion remaining in the soil will be of service the succeeding season.

**Farm Notes.**  
During extremely warm weather the use of corn for animals is injurious. It heats them, and with hogs it is an infection if corn alone is used. The best food is hay or grass, and if grain must be allowed ground oats should be preferred. The kind of food that is most serviceable in winter is not suitable for summer.

Although timothy hay is preferred for horses and clover for cows, yet clover hay that has been cut just as the heads were beginning to turn brown, and which has been well cured, is much more nutritious than timothy, and the horses will show a preference for it. Badly cured clover hay, however, is distasteful to horses more than to cows.

Should the melons be slow in growing apply a small quantity of nitrate of soda around each hill and chop it in with the hoe. For beans use a mixture of one pint nitrate of soda and two parts muriate of potash. One of the best modes of forcing cabbages to grow is to hoe them after each rain or cultivate so as to have the soil loose and the ground clear of weeds and grass.

The effect of clearing away the forests is damaging to crops, not that the presence of forests causes rainfall, but because they regulate the flow of water. There is less evaporation near forests, and the water does not flow away so rapidly nor cause streams to overflow at some periods, while dry at others. The trees serve as wind-breaks, thus preventing the drying of the soil by warm winds during periods of drought.

**HOTT'S SCHOOL.**  
Menlo Park, San Mateo Co., Cal., accredited at the Universities. Location, climate, and careful attention to Mental, Moral and Physical training, places Hott's among the foremost Schools for Boys on the Coast. Commencement Will reconvene in the new building August 15th, (9th year.) Ira G. Hott, Ph. D., Principal.

**Dandelions.**  
The market gardeners around Paris cultivate the dandelion on a large scale and sell it for good prices in the market.

**"Do Not Grasp at the Shadow and Lose the Substance."**

Many people are but shadows of their former selves, due to neglect of health. Look out for the blood, the fountain of life, the actual substance; keep that pure by regular use of Hood's Sarsaparilla and robust health will be the result. Be sure to get only Hood's, because

**Hood's Sarsaparilla**  
Never Disappoints

**An Ocean of Tea.**  
It has been calculated that something like 1,250,000 pints of tea are imbibed yearly by Londoners, and that the teapot necessary to contain this amount, if properly shaped would comfortably take in the whole of St. Paul's cathedral.—N. Y. Sun.

**Beware of Ointments for Catarrh That Contain Mercury.**  
As mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, and it is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists, price 75c. per bottle. Hood's Family Pills are the best.

The good Dean Swift once said: I never knew a man come to greatness or eminence who lay abed in the morning.

**FITS Permanently Cured.** No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE \$2.00 trial bottle and treatise. D. R. H. KLINE, Ltd., 360 Arch Street, Philadelphia, Pa.

At the railway stations in Russia books are kept in which passengers may enter any complaint they may wish to make.

Remember that you can buy Jesse Moore A. A. Whiskey for the same price that is paid for ordinary whiskey. For sale by all first-class dealers and druggists.

Dr. Rogers, of the Northwestern University, claims that there are 17 bogus degree-conferring "colleges" in Chicago.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Some men are so vain. A man in St. Louis went into deep mourning for his mother-in-law because he thought black was becoming to him.

Piso's Cure for Consumption has saved me large doctor bills.—C. L. Baker, 428 Regent Sq., Philadelphia, Pa., Dec. 8, '95.

Several towns near Boston are to have steam motor omnibuses soon to run in streets where there are no cars at present.

**Piles of Pain.**  
Many kinds of piles—itching, bleeding—all painful, terrible tortures, but are all quickly cured by Cascarets Candy Cathartic. All druggists, 10c, 25c, 50c.

An offer of \$23,000 for three orchids exhibited at the Atwerp horticultural show has been refused by the owner of the flowers.



**An Excellent Combination.**

The pleasant method and beneficial effects of the well known remedy, SYRUP OF FIGS, manufactured by the CALIFORNIA FIG SYRUP CO., illustrate the value of obtaining the liquid laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the taste and acceptable to the system. It is the one perfect strengthening laxative, cleansing the system effectually, dispelling colds, headaches and fevers gently yet promptly and enabling one to overcome habitual constipation permanently. Its perfect freedom from every objectionable quality and substance, and its acting on the kidneys, liver and bowels, without weakening or irritating them, make it the ideal laxative.

In the process of manufacturing figs are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from senna and other aromatic plants, by a method known to the CALIFORNIA FIG SYRUP CO. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the Company printed on the front of every package. CALIFORNIA FIG SYRUP CO. SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N. Y. For sale by all Druggists.—Price 50c. per bottle.

**IF CLAIMANTS FOR PENSION**  
Write to NATHAN BICKFORD, Washington, D. C., they will receive quick replies. B. 5th N. H. Vol. 1st Regt 26th Corps. Prosecuting claims since 1878.

**SURE CURE FOR PILES**  
Write to NATHAN BICKFORD, Washington, D. C., they will receive quick replies. B. 5th N. H. Vol. 1st Regt 26th Corps. Prosecuting claims since 1878.

**Still More Counterfeiting.**  
The Secret Service has just unearthed another band of counterfeiters, and secured a quantity of bogus bills, which are very cleverly executed. Things of great value are always selected for imitation, notably Hostetter's Stomach Bitters, which has many imitators but no equals for disorders like indigestion, dyspepsia and constipation.

**A Loud Interruption.**  
"I declare, Maria, this is too irritating to be endured. I told you I didn't want to be disturbed, and here somebody has suddenly sprung a most infernal clatter on me. What does it mean?"

"There wasn't any clatter, my dear."  
"What was it, then?"  
"Why, I just happened to pass through the room in my new red and yellow shirt waist, that's all."  
"Well, don't do it again."—Cleveland Plain Dealer.

"They tell me, Mr. New," said the constituent to the returned congressman, "that you are indebted to your private secretary for your speeches that appear in the Congressional Record." "It's an outrageous and infernal lie, sir. I don't owe that fellow a cent."

**The Maid and the Miracle**

Miss Lucy Tucker, the daughter of a prominent farmer of Versailles, Ind., was the victim of nervous prostration. Most of the time she was confined to bed, and was on the verge of St. Vitus' dance. It was a pitiful case which medical science failed to conquer. Finally a doctor prescribed Dr. Williams' Pink Pills for Pale People. Her father said:

"We began giving the pills at once, and the next day we could see a change for the better in her. We gave her one pill after each meal until she was entirely well, she has not been sick a day since. We think the cure almost miraculous."

"FRANK TUCKER, Mrs. F. TUCKER." Mr. and Mrs. Frank Tucker, being duly sworn, state that the foregoing is true in every particular.

HUGH JOHNSON, Justice of the Peace. From the Republican, Versailles, Ind.

Dr. Williams' Pink Pills for Pale People are never sold by the dozen or hundred, but always in packages. At all druggists, or direct from the Dr. Williams Medicine Co., Schenectady, N. Y., 50 cents per box, 6 boxes \$2.50.

**TO FLIES AND MOSQUITOES**  
Dayton's Insect Catcher will clear the house of them. Price 50 cents. Write for booklet. Agents wanted. Address: DAYTON INSECT CATCHER COMPANY, Portland Oregon.

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"THE DEWEY" the world's greatest hero, by Murray Halpern. 1.50. Dull Bros. S. C. MILLER & Wash. St. Chicago.

**YOU'LL BE WELL**  
when your blood gets in the proper condition—when it is rich and furnishes nourishment to the different parts of the body.

**Moore's Revealed Remedy**  
purifies the blood, gives it health and richness—it cures backache, nervousness, tired feeling, bearing down pains, etc., etc. It never fails. \$1.00 per bottle at your druggist's.

**DR. MARTEL'S BOOK, "Relief for Women"**  
Sent free in plain, sealed envelope. Write today for this book, containing Parisian and Testimonials of DR. MARTEL'S French Female Pills. Praised by thousands of satisfied ladies as safe, always reliable and without an equal. Sold by all druggists in metal box, French flag on top in Blue, White and Red. Ask no other. French Flag Co., 301 & 303 Pearl St., New York City.

**DR. GUNN'S IMPROVED PILLS ONE FOR A DOSE.** Cure Sick Headache and Dizziness, Remove Bile and Purify the Blood, Aid Digestion and Prevent Biliousness. Do not Grip or Sicken. To convince you, we will mail sample free, or full box for 50c. DR. HENRICKSON CO., Philadelphia, Penna. Sold by Druggists.

**CURE YOURSELF!**  
Use Big 4 for unnatural discharges, inflammations, irritations, or ulcerations of mucous membranes, venereal diseases, and all other ailments. Sold by Druggists, or by express, prepaid, for \$1.00, or 3 bottles, \$2.75. Circular sent on request.

**YOUNG MEN!**  
For Gonorrhoea and Gleet get Paine's Ointment. It is the ONLY medicine which will cure each and every case. NO CASE known to have ever failed to cure, no matter how serious or of how long standing. None from its use will remain cured. It is absolutely safe, prevents relapse, and can be taken without interruption and detention from business. PRICE, 25c. For sale by all reliable druggists, or sent prepaid by express, plainly wrapped, on receipt of price, by FALLEN CHEMICAL CO., Chicago, Ill. Circular mailed on request.

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