POULTRY AND GAME

Can get you fancy prices for Wild Ducks and other game in season. Write us for cash offer on all kinds of poultry, pork, etc.

Pearson-Page Co., Portland

Ship us your VEAL, PORK, POULTRY, HIDES

We guarantee top prices and CHECK BY RETURN MAIL. Tags, prices, coops free. We will send for same at once on request to all who make shipments during January one year's subscription to either Northwest Poultry Journal Pacific Homestead, Poultry Life, Northwest Pacific Farmer. Please tell your neighbors about our liberal offer. Ship to

F. H. SCHMALZ & CO.

Paid-up Capital $10,000. 141-143 Front St., PORTLAND, ORE.

For Sale—40 a. Lincoln Co, Ore.; 15 a. cult., house, barn, outbuildings, stock, machinery, etc.; excellent dairy and cattle farm. R. J. Thomas, Sumit, Ore.

For Sale—160 a. Crook Co., Ore.; 60 a. cult., 4-r house, barn, henhouse, etc. Am no farmer. Bargain price; terms. L. Regelsberger, Prineville, Or.

For Sale—30 a., all cult., Umatilla Co., Or.; 4-r. house, barn, outbldgs, 6 a. orchard, etc. Ideal location, beautiful home. F. E. Wells, Hermiston, Or

For sale or exchange for Oregon land, 309 a. Big Horn Co., Wyo.; 200 a. in alfalfa, 5-r house, barn, outbldgs, 2 wells, 2 sets tools, stock, machinery, etc. M D Howard, Greybull, Wyo.

EDWARD E. BURTON — Assayer and Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, $1; Gold, Silver, 75c; Gold, $5c; Zinc or Copper, $1. Mailing envelopes $ .10 full price list sent on application. Control and Umpire work solicited. Reference: Carbonate National Bank.

Machinery Second-Hand Machinery bought, sold and exchanged: engines, boilers, sawmills, etc. The J. E. Martin Co., 83 1st St., Portland. Send for Stock List and prices.

HUNTERS! TRAPPERS!

Deal direct with manufacturer. We pay the highest prices for Raw Furs. Write for free price list and shipping tags.

N. M. UNGAR CO., FURRIERS

191 Seventh Street. PORTLAND, ORE.

RAW FURS WANTED

HIGHEST PRICES. QUICK RETURNS

Ship To H. LIEBES & CO.

I. P. Fluegemann, Mgr.

MANUFACTURING FURRIERS

795 Warren St. Corbett Bldg.

Ind. First Nat'l Bank. Portland, Ore.

LIME FERTILIZER

Also Land Plaster, Lime, Cement, Wall Plaster and Shingles. Write for prices.

NOTTINGHAM & CO.

102 Front Street. PORTLAND, OR.

BANDMEN: We are Sole Agents for

HOLTON and BUESCHER

band instruments. The most complete stock of Musical Merchandise in the Northwest. Write for Catalogues.

SEIBERLING-LUCAS MUSIC CO.

134 Second Street. Portland, Oregon

SHIP YOUR VEAL, HOGS, POULTRY and EGGS to the

VOGEL PRODUCE CO.

203½ Washington St., Portland, Oregon.

And get top market prices and money by return mail. Market reports, shipping tags, etc., sent on request. References: Lumbermen's Nat'l Bank.

Care of Broken China.

When mending broken china always place it to set in a large box filled with sawdust. By this means it is easy to stand the article in any desired position, so that its own weight holds the pieces in place, while the cement is hardening.

North Pacific College of Dentistry and Pharmacy

The North Pacific College was established in 1898. It has departments of Dentistry and Pharmacy. No school in America has better facilities for the training of young men and women for successful professional careers. The annual session begins October First. An illustrated catalog of information will be forwarded upon application to

Registrar, North Pacific College

East Sixth and Oregon Sts., Portland, Ore.

Philosophy.

A philosopher is a man who can look Hard Luck in the face and think of the value the experience he is having will be to him in later years.

There Are Compensations.

"This increased cost of living is something terrible!" said the young man as he paid the third installment on the engagement ring.

Eternal Feminine.

A woman can't win a man merely by making him comfortable, but she often can do it by keeping him guessing.—Topeka Capital.

Absolute Mossback.

The man who takes no interest in public schools, good roads, religion or politics isn't even a satisfactory has-been.—Atlanta Journal.

Stops Backache

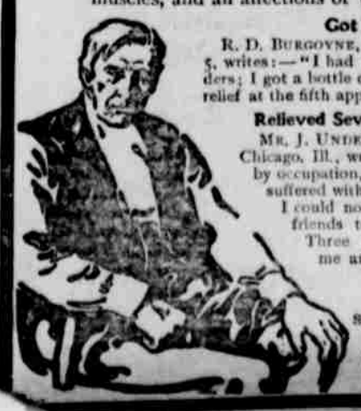
Sloan's Liniment is a splendid remedy for backache, stiff joints, rheumatism, neuralgia and sciatica. You don't need to rub it in—just laid on lightly it gives comfort and ease at once.

Best for Pain and Stiffness

MR. GEO. BUCHANAN, of Welch, Okla., writes:—"I have used your Liniment for the past ten years for pain in back and stiffness and find it the best Liniment I ever tried. I recommend it to anyone for pains of any kind."

SLOAN'S LINIMENT

is good for sprains, strains, bruises, cramp or soreness of the muscles, and all affections of the throat and chest.



Got Entire Relief

R. D. BURGOYNE, of Maysville, Ky., RR. 1, Box 5, writes:—"I had severe pains between my shoulders; I got a bottle of your Liniment and had entire relief at the fifth application."

Relieved Severe Pain in Shoulders

MR. J. UNDERWOOD, of 2000 Warren Ave., Chicago, Ill., writes:—"I am a piano polisher by occupation, and since last September have suffered with severe pain in both shoulders. I could not rest night or day. One of my friends told me about your Liniment. Three applications completely cured me and I will never be without it."

Price 25c., 50c., and $1.00 at All Dealers.

Send for Sloan's free book on horses.

Address

Dr. Earl S. Sloan, Boston, Mass.

Sleuthing Coffee Fragrance.

Under Frederick the Great fellows with keen, long noses, throughout the country got jobs as Coffee-smellers to smell out the bean roasting and to detect the odor off the boiling coffee. The government tried building big coffee roasting plants and charging high prices, and in time the Germans all turned again to beer, and coffee was considered a luxury.

You Can Get Allen's Foot-Ease FREE.

Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Worth While.

We may be sure, although we know not how, we give our lives like coral insects, to build up, invisibly, in the twilight of the seas of time, the reef of righteousness; and we may be sure, althought we see not why, it is a thing worth doing.—Robert Louis Stevenson.

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

Not a Man's World.

This is not rightly a man's world. Great men are but dreams of women become militant. Women are the real inspirers of men; they ignite his every conception. Never yet has man sung, painted, prophesied nor in any way woven tighter the spirit of his time, but that his mother was first great enough to attract the gift; and more often than not, upon his maturity, the potential gift was startled into its supreme expression by another mother's daughter.—Will Levington Comfort.

Bettis Eye Salve GRANULATED ITCHING LIDS

Old-Time Letter Writing.

For the purposes of letter-writing the leaves of some trees were early used, while the inner bark of the linden tree was in such common demand for this purpose that it has given the word for a book to two languages. But one of the most convenient materials for letter-writing were tablets covered with a thin coating of wax, upon which it was easy to write with a pointed needle called a stylus.

Red Cross Ball Blue gives double value for your money, goes twice as far as any other. Ask your grocer.

Beginning Afresh.

"Each morning is a fresh beginning. We are, as it were, just beginning life. In a sense there is no past, no future. Wise is he who takes today and lives it, and tomorrow when it comes—but not before it comes. The past is of value only by way of the lessons it has brought us. There should be no regrets or crippled energies that result from such. We have stumbled—all have stumbled."—Ralph Waldo Trine in Harper's Bazaar.

TO CURE A COLD IN ONE DAY

Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E. W. GROVE'S signature is on each box. 25c.

Furniture New to Mary.

A lady out shopping ordered an umbrella stand sent home for her vestibule, and only reached home late in the evening, where she had left her new maid in charge. "Well, Mary," she said, "did any packages come?" "Yes, mum," was the reply. "The wagon cum wid th' cuspidore for th' umbrellas."

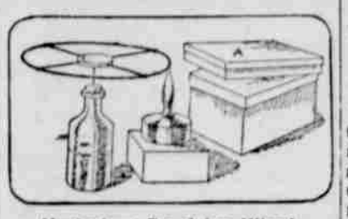
Corner for the Juniors

AMUSING TRICK WITH WHEEL

Seems to Revolve Automatically Without Any External Power—Apparatus Is Very Simple.

The mystery of this wheel is that it seems to revolve automatically without any visible external power. It is at the same time an amusing trick and an instructive experiment. The apparatus required is very simple and can be made at home, says the Popular Mechanics.

A glass bottle is half filled with sand and water, so that it will stand securely, and a cork placed in the neck. Into this cork a needle should be inserted so that it projects perpendicularly, which is most easily done by heating one end of the needle to a red heat and then pushing it into the cork as deeply as possible. Into a disk of cork of suitable thickness and at four points on its side, as equal distances apart, are inserted four pieces of copper wire of the same length, each bent at the outer end to form a hook—these copper wires thus forming the spokes of the wheel. The rim is made of a small iron wire bent in a



Mysterious Revolving Wheel.

circular shape and held in the hooks on the ends of the copper wires. The now completed wheel is balanced on the free point on the needle, so that it can turn easily.

Place an alcohol lamp in such a position that when it is lighted the tip of the flame will just reach the rim of the wheel. (Any other flame that will not soot the rim may be used.) In the box A, placed with its bottom level with the wheel, put a horseshoe magnet so that the flame is opposite one of its poles. After the lamp has been lighted for a few seconds, the wheel will begin to revolve, seemingly without cause. Why does it do so? Because the magnet magnetizes or attracts the part of the ring nearest it while cold, but not when it is glowing. Instead, it will attract the cooler part of the ring nearest behind the flame and so on, the wheel thus spinning round, faster in the same proportion as the magnet is stronger and the iron rim smaller.

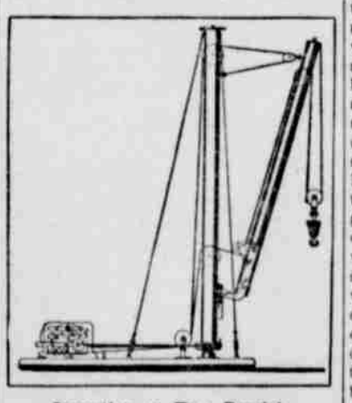
If this experiment is shown before spectators as a trick, the performer may say to the audience that he alone can make the wheel spin around without touching it. Should some one accept his challenge, he may, in a careless way, move the box containing the magnet away or turn it around so that it will not influence the iron ring and then, of course, the wheel will remain immovable.

TO OPERATE A TOY DERRICK

Object of Invention of New York Man Is to Provide Mechanism for Handling Small Loads.

The Scientific American in describing an invention of A. Pfeiffer of New York city says:

"In this case the aim of the inventor is to provide a new and improved mechanism for operating toy derricks arranged to raise, lower or swing small loads by the use of a motor driven mechanism easily controlled by children, affording considerable amusement and at the same time providing an instructive toy. A boy or other child can readily control the motor by manipulating the reversing lever thereof, and also readily control the two handles for operating the



Operating a Toy Derrick.

derrick with a view to raise or lower the load, to swing the boom up or down or sidewise on turning the post. A side elevation of the invention is shown in the illustration.

Simple Card Trick.

The most simple card trick and one for which neither sleight of hand nor practice is necessary is performed as follows:

Place three picture cards—either kings, queens, or knaves—in a row and tell the company that during your absence from the room they can reverse any card they choose, and that on your return you will name the card which they have reversed. You have only to notice that the white margin of the cards is narrower on one side than on the other and to place all the narrow or all the broad ends either toward or from you, and on re-entering the room you can see in an instant which card has been turned.

Ethel's Climax.

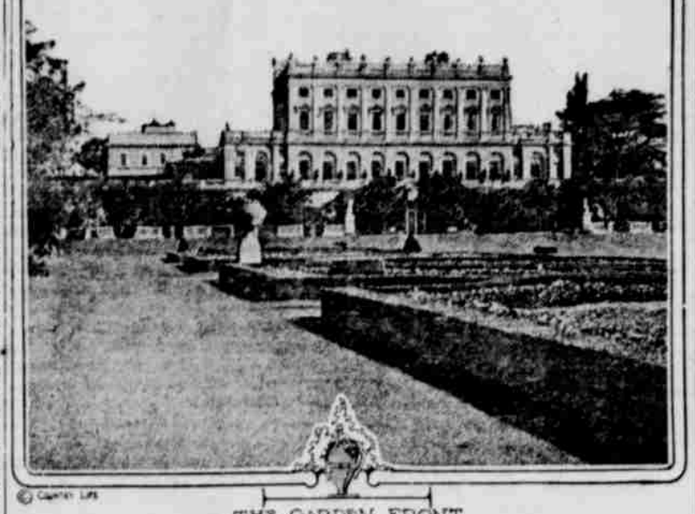
Little Ethel had been brought up with a firm hand and was always taught to report misdeeds promptly. One afternoon she came sobbing penitently to her mother.

"Mother, I—I broke a brick in the fireplace."

"Well, it might be worse. But how on earth did you do it, Ethel?"

"I pounded it with your watch."—Harper's Bazar.

CLIVEDEN seat of WALDORF ASTOR



THE GARDEN FRONT

I WENT to Clifden, that stupendous natural rock, wood and prospect, of the duke of Buckingham's building—of extraordinary expanse. The grotta in the chalky rock are pretty—it is a romantic object, and the place altogether answers the most poetical description that can be made of solitude, precipice, prospect or whatever can contribute to a thing so very like their imaginations. The stand is something like Frascati as to its front, and on the platform is a circular view to the utmost verge of the horizon, which, with the serpenting of the Thames, is admirable. The staircase is for its materials singular, and the cloisters, descents, gardens and avenue through the wood august and stately, but the land all about barren and producing nothing but ferne. Indeed, as I told his majesty that evening (asking me how I liked Clifden) without flattery, that it did not please me so well as Windsor for the prospect and park, there being but only one opening, and that narrow, which led one to any variety."

John Evelyn made this entry in his diary more than two centuries ago, but the impression made on the modern visitor is no less rich and striking. Nothing of the duke's house remains except the great under-building of the magnificent terrace, 400 feet long and 25 feet wide, but even this has been much altered, especially in the disposition of the stairways. The gardens have been changed and the prospect of the neighboring country is no longer bare, but cultivated and smiling.

Checkered History.

Although Evelyn was right in claiming for the royal castle a great and unconfined outlook, the view from the terrace at Windsor overlooking Eton college and the meadows scarcely surpasses the splendid picture which meets the eye from the terrace at Cliveden, with the Thames winding like a silver thread through the gaps in a foreground of trees. The house has had an unusually checkered history. There does not seem to have been any building on the site until it was bought by George Villiers, second duke of Buckingham, some time after the restoration. The architect was Captain Wynne, or Winde, a native of Holland and a pupil of Sir Balthazar Gerbier. He was a man of considerable ability, and is, perhaps, best remembered now for his design of Newcastle house, Lincoln's Inn Fields, which remains, though somewhat altered. Very little is known of Wynne. He must have been a friend of Samuel Pepys, for he received a twenty-shilling mourning ring at his funeral in 1703, but there is no mention of him in the diary. We have no space here to attempt a sketch of so vivid and contradictory a character as George Villiers. Like Charles II., he dabbled in the arts and sciences, and as Bryan Fairfax wrote of him, spent much on building "in that sore of architecture which Cicero calls insanae substructiones." Unfortunately, Fairfax, the author of the only contemporary biography of the duke, gives no details of his architectural employments. The work at Cliveden was begun about 1666, and among the state papers there is a significant warrant dated June 21, 1677. The duke was then a prisoner in the tower and had permission to go to Cliveden, "attended by Sir John Robinson, to take order about carrying on some buildings of his there, and to remain till the 23d and then return to the tower."

In 1735 more building was done at Cliveden. Giacoda Leoni, the Italian, who was architect of Clandon park, designed the small octagonal temple which stands southwest of the main building.

The year 1795 proved disastrous for Cliveden, for on May 20 it was almost wholly consumed by fire, with the exception, we may well suppose, of the "insane substructiones." In 1824 the estate was bought by Sir George Warrender, who rebuilt the house. In 1849 it again changed hands, and became the property of the duke of Sutherland. Within six months it was again burnt down, but straightway rebuilt in the form in which we see it now, to the designs of Sir Charles Barry.

His executed design is reminiscent of those stately structures, and his accomplished skill is shown by the fine effect of the garden front, where perfection of scale gives extraordinary value to dimensions by no means large. Standing over the great terrace of 400 feet in length, his palazzo is only 150 feet in extent, reduced in the main mass to 100 feet by 65 feet in depth.

Parallel with the terrace front is a superb stone balustrading with a filling of thin bricks between the piers and stone seats at regular intervals. The ends are widened out and treated as fountains. This is the original work which for a long time decorated the gardens of the Borghese Villa at Rome. The carving of the stonework is admirably done, and represents the rich Italian work of the seventeenth century at its best. It is at once rich and refined, showing a brilliant fancy at yet unspoilt by rococo extravagances. The masks spouting freshness into the curved basins, the moldings of the top of the parapet, and the reliefs on the pedestals are alike worthy of the superb gardens for which they were conceived. Recent pictures of that great garden still show the balustrades, but they are copies. It should be added that the statues which stand on the piers at Cliveden are not the original figures. Cliveden was given by Mr. W. W. Astor to his son, Mr. Waldorf Astor, on the marriage of the latter in 1906.

HERE'S CHAMPION FISH STORY

Nova Scotia Comes to the Front With Tale That Bears the Marks of Real Genius.

Not all the fish prevaricators live in the United States, according to the Mariner's Advocate. An editor recently received the following letter:

"I have read an interesting account of singing fish in your paper. It recalled to me the memory of a rather remarkable fish we have in Nova Scotia. It is known as the 'Frost Fish,' because it may be frozen like a lump of ice, but, if placed in water in that condition, it soon thaws out and swims around as vigorously as ever. The natives make use of this property to make ice cream. The fish is caught, frozen, and placed in the cream. In thawing out, it freezes the cream, and its movements at the same time beat the mixture, making it smooth."

Taking them by and large, from Moosehead lake to Puget Sound and from the upper Mississippi to the gulf, we have some very capable and industrious fish liars in this country. But we hand the reel and rod over to Nova Scotia. We have talent in this country; but Nova Scotia is the abode of genius.

Smiling Time.

Yeast—Does your wife always go out with you?

Crimsonbeak—No; not between the acts she doesn't.

No matter how good a figure a woman may have, she never overlooks an opportunity to change some of the outlines.

Australia Gets Wireless.

The chain of wireless stations around Australasia will in a very few months be an accomplished fact, it is said, and Australia, New Zealand, and the islands will be in constant touch day and night. The station at Awanui Bay, North Auckland, is practically in operation already, although not yet officially taken over by the government. The installation, a thirty kilowatt one, compares very favorably with that at Pennant Hills, Sydney, and with the high power station at Fremantle, will enable Auckland to "speak" to Sydney or Fiji at any time. A similar installation is now in course of erection at The Bluff in the south of New Zealand, and there are three supplementary stations in the dominion.

Air Sickness to Increase.

Climbing into the air has developed three new types of diseases: 1. Mountain sickness, due to the muscular work of climbing in addition to the rarefaction of the air. 2. Balloon sickness, produced only at great heights by the thinness of the air. 3. Aviator's sickness, in which many severe symptoms result from the rapidity of the change of atmospheric pressure, especially in descent. Berget notes that aeroplanes may rise to 10,000 feet in an hour. The humming or cracking produced in the ears is the same as in balloon disease, but there is also a peculiar uneasiness and the aviator is quickly out of breath. The French aeronaut mentions further that the descent in a sailing flight may be at the rate of 1,000 feet or more a minute, Morane, at Havre, having dropped 8,000 feet in six minutes. The effects are heart beats of great force, but no increase in rate, humming in the ears, and an exaggerated special uneasiness.

New Side Show.

Tommy had been to the circus with his father and was telling his mother all about it.

"But," he said regretfully, "there was one side show we didn't see."

Remember there are perils in our house, from which the bravest and best run away.—William Shakespeare, Winchester.

POULTRY

HARM IN CROWDING THE HEN

Results Given of Interesting Experiments Made at Maine Station—Must Have Room.

The Maine experiment station recently finished a test to ascertain the number of hens most profitable to keep in pens. All the pens were 10 by 16 feet, giving 160 square feet. The hens were Brahmas and Plymouth Rocks, and these tests continued six months.

The hens were fifteen, twenty, twenty-five and thirty to a pen. The

Barred Plymouth Rocks.

conditions and hens were as much alike as possible to make the test a conclusive one.

The pen with fifteen hens made a profit of 80 cents per hen, and the eggs laid numbered 976.

The pen with twenty hens made a showing of 1,208 eggs for the pen and a profit of 71 cents per hen.

The pen with twenty-five hens made a laying record of 1,328 eggs and a profit of 35 cents per hen.

The pen with thirty hens had an egg production of 1,200 and a profit of 30 cents for each hen.

The experiment shows distinctly that hens can be so crowded as to reduce the profit of an egg farm. The difference of twenty-five eggs per hen for six months is great. On the basis of fifteen to the pen the profits of the total ninety hens were $72; on a basis of thirty to the pen the profits were $36. In each case the actual cost of feed was deducted.

FOR FUMIGATION OF FOWLS

New York Man Designs Coop Especially Adapted for Removing All Injurious Vermin on Bird.

For the fumigating of fowls, to remove the vermin which are so injurious, a New York man has designed an effective apparatus. In a coop, specially made are guide rails and between these rails the chicken is placed, with its wings spread out over bars that

Fowl Fumigator.

run alongside. Near the top of the coop is a hole for the fowl's head, so that she need not breathe the poisonous atmosphere. A key is turned and the fumes rush into the coop and penetrate the bird's feathers, killing off all lice and other insects. Little chicks can also be fumigated in this device by being placed in a basket that hangs above the place designed for the old fowl.

Keeping Eggs Fresh.

In Germany eggs are kept fresh for any length of time by simply immersing them in a ten per cent. solution of silicate of soda, commonly called "liquid glass." This produces the formation of a coating which renders the eggs perfectly air-tight. The eggs so treated retain their fresh taste for many months. The best proof of the efficacy of this treatment has been furnished by the fact that such eggs, after having been kept for a whole year, were hatched and the chickens were strong and healthy. The preserving solution is best prepared by dissolving one pound of liquid glass in four quarts of cold water. The eggs are then immersed in this solution, which should be kept in a glazed earthenware vessel, and the eggs are kept in the solution for a short time. If one of these preserved eggs is to be boiled, the shell must be first perforated to prevent cracking.

Discarding the Mongrels.

Mongrel fowls should not be kept for egg production because the eggs will be uniform in neither color nor size. This factor of itself is of enough importance to induce one to select a pure breed, even though the mongrels might possibly lay as well as the pure-bred fowls, but this is very doubtful.

Improving the Flock.

The welfare of the flock is in no way improved by irregular and indifferent breeding. Regularity is to the interest of the business hen as well as of the business man.

"Isn't it funny"

the difference it makes in your general health and happiness when the Stomach is right, Liver active and Bowels regular? If you have any trouble with these organs

HOSTETTER'S STOMACH BITTERS

will overcome it quickly. Try a bottle today. It is for Sour Stomach, Heartburn, Indigestion, Costiveness, Colds, Grippe, Malaria, Fever and Ague.

Hundreds of Centuries Old.

What is believed to be the earliest human skull yet found in England has been unearthed in a Sussex gravel pit. It is judged to belong to the pleistocene period, and to be quite as old as any human remains yet found in Europe. The skull is said to have evidently belonged to an exceedingly primitive type of human being and to have enclosed a brain with marked differences from that of any living race.

Be thrifty on little things like bluing. Don't accept water for bluing. Ask for Red Cross Ball Blue, the extra good value blue.

Simplify Life.

"I do believe in simplicity. It is astonishing as well as sad, how many trivial affairs even the wisest man thinks he must attend to in a day; how singular an affair he thinks he must omit. When the mathematician would solve a difficult problem he first frees the equation of all incumbrances and reduces it to its simplest terms. So simplify the problem of life, distinguish the necessary and the real.—From Thoreau "Letters."

PILES CURED IN 6 TO 14 DAYS

Your druggist will refund money if PAZO OINTMENT fails to cure any case of Itching, Blind, Bleeding or Protruding Piles in 6 to 14 days. 50c.

Believes Hens Once Had Teeth.

That hens had teeth in the olden days is the opinion of Professor Gilbert of Los Angeles (Cal.) high school. In a recent address before a local organization of naturalists he also told his auditors that the eggs of birds have greatly decreased in size since their teeth became extinct. Had they been marketed then as they are now, be considered, they would, at the present scale of egg prices, bring from $250 to $1,000 each.

Small Boy Again.

"Bobby, do you see that bright star overhead, at the top of the big cross?" "Yes." "Well, that's Deneb. It is nearly three quadrillions of miles away." "Huh! Then how do you know its name is Deneb?"

CRESCENT BAKING POWDER NOTHING BETTER

To Help In Hanging Pictures.

Cut a groove in the end of a curtain pole, place the end of the picture wire in it, and hoist it up to the nail or hook from which it is to hang. This saves climbing up and down, and also allows one to see more clearly how the picture is going to look.

"DEAD SHOT" DR. PEERY'S **VERMIFUGE FOR WORMS**

ROMAN EYE BALSAM For Inflamed Eyelids

Prepared by WRIGHT'S INDIAN VEGETABLE PILL CO. NEW YORK

Plain, Like the Squire.

"I hear you have got a new baby, Wiggins," said the squire to his gardener. "What are you going to call him? Not some high-flown name that will make him ridiculous in after life, I hope?" "Oh, no, sir," replied Wiggins. "If it's not a liberty, sir, we thought of calling him plain James—after you, sir."