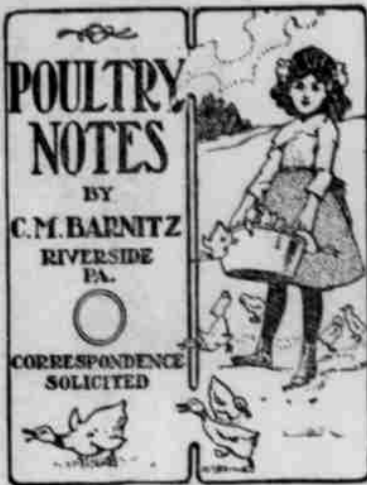


SUBSCRIPTION RATES—Invariably in Advance
 One Year \$1.50 Six Months .75 cts
 Three Months .50 cts Single Copies .5 cts

THURSDAY, SEPTEMBER 24, 1908.



HENHOUSE CONSTRUCTION.

When you are building that henhouse remember what Uncle Pete says, "If you know k'reet, git thar." You should know how to build to make your flock comfortable, keep them healthy, make them lay and pay. The house should be substantial, presentable and not a financial embarrassment.

Have you the know-how? Better not quit kindergarten too soon. Better learn to swim doggy in the creek before you try to do broad stroke stunts in the river. You must use your think machine, but before you turn on the wheels you must not forget that you can't manufacture practical ideas unless you have practical raw material stored back to work into the finished product. This is derived from practical experience and is worked up into burnished brain. Burnished brain is not just mere brain any more than a good poultry house is an ordinary brain storm. You must build to suit your climate, to suit the lay of the land, to fit your flock, to secure the best sanitary conditions and reap all the natural advantages possible. Study that sentence.

In a warm climate a cool house is necessary. The California "mushroom house" is excellent—simply a hip roof house set on thirty inch legs, open around the base, sides covered with oiled sacking or board; in a temperate region simply a well ventilated house; north, stock must be protected from cold. This means larger buildings, as there is not free range in winter. The usual winter house is the long scratching shed with open front and closed roost or windows, as preferred.

Decide on a place for the foundation and get run of ground before you perfect plan. May not fit. Say ground slopes from west to east and building is to be 170 by 12, composed of a two story building, 20 by 20, for engine, mills, well, grain, etc., and two seventy-five foot wings. When you've laid stone ninety-five feet you find, if continued in straight line, the foundation will be fifteen feet high at the end. "Sold." Not much. Just let ninety-five feet of stone stand and run the other wing south from lower corner. You thus have a right angle with administration building on corner. A hip roof, cupola and flagstaff on the corner make a right angle picture. East wing gets morning sun; south, the long sun exposure. Small openings on wing sides, and you have three yards, one a fine protected square for hens and fruit. A drop of two feet in foundation of wings gives each wing one room nine feet high in front, seven back; the other, seven high in front and five in back, with shed roof level.

Partition wings in center to avoid drafts; eight double sash, four ventilators to a wing, with foot of ground, cement or board, two feet above surface; dead air space in walls and everywhere tight, and you have a good house for 500 Loughorns or 350 Rocks. To be sanitary the water should run away from building and soil should quickly absorb moisture and droppings. Sandy gravel is best. Plant fruit for shade. With windows six to twelve inches from floor and ventilators well regulated, you have a well aired, dry, sunny house.

The more birds the more care. Now, if your ground is watered by a silvery stream and is sufficiently large to produce the grain and you are not a kiddo glove pessimist, but put brain, brawn and horse sense back of the pushcart, you'll be in it.

DON'TS.
 Don't set any kind of a hen simply because you are anxious for early chicks.
 Don't forget that feed gets higher as it grows scarcer. Better buy wheat for the summer.
 Don't write us about your chicks having indigestion if you give them no grit. That takes grit!
 Don't forget to sow sunflower seed this spring. They add to the appearance of your place and add to the ration.
 Don't brag when a hen lays a double yolk egg. It's a sign of overfat. The egg has one more yolk, but you may have one less hen from apoplexy.
 Don't put all the eggs into one basket. Sort them into sizes and see that your good cash customers get the big ones and a baker's dozen occasionally.
 Don't forget to place some straw in protected corners for your turkey nests. The old hen will be on the lookout for a soft place, and you'll keep her near home by the trick.
 Don't forget that sunflower seeds have much moisture and must be spread well to dry. The chickens and sparrows will save you the trouble if they have half a chance.
 Don't send your breeding eggs to the store if you have a surplus. Put them up in water glass for family use in winter. Keep no males among your market egg layers. Germless eggs keep longer, and the fellow who buys hatching eggs at the store to steal a march on you will get left.

THE INDIVIDUAL EAR.

Stop and Consider This Easy Way to Lose on a Corn Crop.

By J. B. PETERSEN, Kansas. What constitutes an ideal ear of corn? This question must be answered by every corn breeder if he wishes to succeed. He must have an ideal in mind and work to that end. The ear of his ideal must be determined by the condition of the soil and climate. In buying seed corn it is not advisable to secure it from a long distance.

Seed corn should not be shelled until near planting time, but early in the spring a germination test should be made of each ear and the poorest ears discarded and the good ears shelled and the corn made ready for planting. There is perhaps no one thing that will do so much to increase the yield of corn on every farm as the testing of each ear to be used for seed. The importance of discarding the ears that are poor in vitality is essential when we realize that one good ear will plant one-eighth of an acre.

The simplest and best method of testing the germination of each ear is by using a germination box. The most convenient box is 3 by 4 feet, with wire stretched crosswise forming squares large enough to hold six to eight kernels. Fill the box with sand. Number each one of the squares. Take a few kernels from each ear and put in each of these squares. Then wet the sand and place a damp cloth over the box, keeping the sand and cloth moist and warm. Keep a record of the time of germination and note the kernels which fall to grow.

What Eight Good Ears Will Do. After the germination test the next step is to prepare the corn for the planter—by removing the mixed kernels, the ununiform kernels; the injured or rotten kernels and the tip and butt kernels, when the corn should be carefully shelled.

The value of testing the vitality of corn which is intended for seed cannot be overestimated. It is strange how many farmers, even today, are willing to plant corn without the least certainty that the seed will germinate and produce good, healthy plants. There are thousands of acres that have been planted over each year on account of the poor vitality of the seed.

I wish each farmer would stop to consider this. Get a seed tester and test your seed this spring. The vitality of each individual ear of corn intended for planting may be determined. You can discard the poor ears, keeping the good ears for seed. Some farmers say they have not the time to test the seed.

Stop and consider that it only takes from eight to ten good ears for each acre. Suppose you plant an ear of low vitality. Then you are losing one-eighth of your crop, and it takes only a few minutes to make the germination test.

Apples on Long Island.
 Long Island in the past was noted for its trees, both fruit and foliage, and many rare foreign trees are thriving today on its ideal soil, with its mild climate to back it. It has developed some of the finest apples known, among them the Newtown Pippin, both green and yellow; Flushing Spitzenburg, Long Island Russet, Long Island Seek No Further and other varieties. The Yellow Newtown Pippin is undoubtedly the most widely known of all apples. It is unsurpassed as a dessert or a cooking apple, and for cider it stands unique both in clearness and high quality. They are known in some sections as Albemarle Pippin, but all came from a seedling originating at Newtown, N. Y. Introduced into Europe by Benjamin Franklin in 1750, it still brings two and even three times as much as any other apple. It bears annually; hence it is an all around "good thing."—H. B. Fullerton.

Southport Globe Onions.
 Connecticut's famous Southport Globe onions stand unsurpassed among popular American varieties of the onion. They are in high favor in some of the finest commercial onion growing districts of Ohio and New York and during a few years past have made a steady advance in standing everywhere as a highly bred, perfect onion. Eastern onion growers use the red and white Southport Globes to produce the exceptionally large, solid, beautifully formed bulbs that bring top prices in the New York city markets. Besides the two varieties named, there is a yellow Southport Globe that



SOUTHPORT WHITE GLOBE.
 resembles the others in shape and general character, but is of a rich yellow color.

The white is one of those beautifully white, perfectly globe shaped onions that take the eye and bring highest price in any market. Its skin is thin and papery, the flesh fine grained, crisp and mild flavored. Add to this that it is a tremendous cropper, and it represents almost an ideal product in its line.

The 1909 REO is here

Not going to be sometime, but now, ready to deliver.

NOTICE THE PRICE

20 H. P. Touring Car \$1000 F. O. B. Factory

THE LOWEST PRICED STANDARD MADE FIVE PASSENGER CAR IN THE WORLD

Why wait for the new car, that even the manufacturer does not know how it is going to stand up? Buy a Reo car, the car of satisfaction. Immediate delivery. Not hot air.

FRED A. BENNETT, Northern Distributor

REO PREMIER RAPID COMMERCIAL CARS

Agents wanted in Oregon, Washington, Idaho and B. C.

1414 Broadway, Seattle, Wash. 495 Alder St., Portland, Oregon. 814 Second Ave., Spokane, Wash.

E. G. Hodson, Agent, Prineville, Oregon

The enterprising merchants of one western town that we read of the other day have arranged to offer substantial prizes to those farmers whose land adjoins the main thoroughfares leading into the city who shall keep the section of road next their places in the best condition with the King road drag. While the move is rightly termed a public spirited one, the merchants have figured that the improved condition of the roads will tend to increase the travel into town and the business resulting therefrom sufficiently to reimburse them for the expense they may incur in providing the prizes in question. The move is thus a piece of far-sighted, wholesome selfishness.

We Americans might be a deal more hospitable than we are if we were only content to entertain our neighbors and friends upon a more modest and simple scale. Too often it is the case that when the company is gone the good housewife heaves a sigh of relief, which may be usually interpreted to mean that she is pretty well tired out and right glad that the ordeal is over with. While it is much easier to say than do, the having of company ought to result in change and a recuperation rather than a depletion of strength and vitality. And until this order of things is brought about the largest service that we can render our friends or that can be rendered us by our friends will be impossible of realization.

If the small grain that is to be used for seed is infected with smut, the best method of correcting the difficulty is to treat it with a formalin solution. Where regular machines for this purpose are not available very satisfactory results can be secured by spreading the grain in a pile about eight inches deep on the barn or granary floor and sprinkling it thoroughly with a solution made by mixing one-half pint of formalin with twenty-five gallons of water. After the sprinkling is done the pile of grain should be shoveled over thoroughly so that each kernel of grain will be sure to get moistened. When the pile has been allowed to remain in this condition two hours, it should be shoveled out so as to dry. The treatment should be given if possible within twenty-four hours of seeding.

Professional Cards.

- M. C. Brink**
 Lawyer
 A street, Prineville, Oregon.
- C. C. Brix**
 Attorney-at-Law
 Real Estate
 Office with Geo. W. Barnes
 Prineville, Oregon.
- M. R. Biggs**
 Attorney-at-Law
 Prineville, Oregon.
- M. R. Elliott**
 Attorney-at-Law
 Prineville, Oregon.
- E. O. Hyde**
 Physician and Surgeon
 CALLS ANSWERED PROMPTLY DAY OR NIGHT
 OFFICE ONE DOOR SOUTH OF ADAMSON'S
 DRUG STORE Both offices on residence telephones.
 Prineville, Oregon.
- Chas. S. Edwards, M.D., Belknap**
 (County Physician)
Belknap & Edwards
 Physicians and Surgeons
 One First Door East of Wilson's
 Drug Store
 Prineville, Oregon.
- J. H. Rosenberg**
 Physician and Surgeon
 Calls answered promptly day or night
 Office one door south of Belknap's
 Drug Store, Residence corner
 1st and Main Streets.
 Prineville, Oregon.
- W. P. Myers**
 Lawyer
 Practice in all State and
 Federal Courts
 Laidlaw, Oregon.

Wilson's Shoe Shop

I have opened up a shoe shop in Prineville in the McCullister building, on Main street near the Ochoco bridge, and am prepared to do all kinds of repairing. All work done neatly and promptly and satisfaction guaranteed. Prices very reasonable. A trial will convince you that this is the best place to have your shoe repairing done.

J. E. Wilson, Prineville, Or.

"SPECIAL MERIT" SCHOOL SHOES

"WEAR LIKE IRON"

Mayer "Special Merit" School Shoes are expressly made for the hard knocks and severe wear of healthy, romping school children. They are made of thoroughly seasoned upper leather and tough, old-process and time-seasoned soles, the strongest and most durable material obtainable—that's why they "wear like iron."

Plenty of room for growing feet, sensibly shaped shoes, strong enough for the hardest everyday use, dressy enough for Sundays.

Your dealer will supply you; if not, write to us. Look for the name and trade-mark on the sole.

F. Mayer Boot & Shoe Company
 MILWAUKEE, WIS.

Walking Ruins.
 "Once when I was abroad," said a New England congressman, "I met a fellow countryman in Italy who was touring the old world. What he was bound to have was ruins. 'His system craved them,' he said; 'the more ancient the better.' I fell in with him in London a few months later. He had just arrived, but he bore a disgusted countenance. As soon as he had greeted me he hailed a friendly lobby. 'Say,' said he, 'ain't there any ruins in this place?'"

"Yes, sir; plenty of them," the lobbyist replied, "but they're walkin' round in the street, sir."

"By thunder, so they are!" exclaimed my western friend, with a grin of delight.

"And from that on," laughed the congressman, "he was perfectly satisfied with London."

A Good Retort.
 Thackeray was not a vain man, and he disliked vanity in others and made it the subject of his ridicule and sarcasm. After long pleading his family induced him to have his portrait painted, and Lawrence, a famous London artist, gladly undertook the task. Soon after the picture was completed Thackeray chanced to be dining at his club, when a pompous officer of the guards stopped beside the table and said:

"Haw, Thackeray, old boy, I bear Lawrence has been painting yer portrait."

"So he has," was the response.

"Full length?"

"No. Full length portraits are for soldiers, that we may see their spurs. But the other end of the man is the principal thing with authors," said Thackeray.

POLK'S GAZETTEER
 A Business Directory of each City, Town and Village in Oregon and Washington, giving a Descriptive Sketch of each Place, Location, Shipping Facilities and a Classified Directory of each Business and Profession.
 R. L. POLK & Co., Inc.
 Seattle, Wash.

Gasoline Engine
 Irrigation, Spraying and Pumping Machinery
 Fairbanks-Morse Gasoline Engines for pumping, spraying, grinding, etc., etc., complete.
 Fairbanks-Morse Scales for weighing.
 Fairbanks-Morse Engines and Motors for power and light.
 Fairbanks-Morse Windmills and Towers.
 Fairbanks-Morse Grinders. Feed Choppers, Well Pumps.
 All first quality goods at lowest prices. Always in stock. Liberal terms. Prompt reply to inquiries and quick shipments. Write for catalogue and prices.

W. F. KING, Agent, Prineville, Ore.
Fairbanks Morse & Co.
 PORTLAND, OREGON.

Willamette University
 Founded in 1844. New \$50,000 building this year.
 The College of Liberal Arts has strong brain-developing courses. Other courses in Oratory, Music, Theology, Education, Medicine, Law, and in the Academy.
 45 Professors. High quality instruction. State libraries afford superior advantages. For catalogue address
 8-6-0 PRESIDENT F. HOMER, Salem, Or.

Selling It At Cost

As we are arranging to manufacture at home this line of housefurnishings, in order to close out the stock now on hand we are selling all the goods made by the Pacific Coast Manufacturing Company

AT ACTUAL COST

This gives you a chance to make a big saving in the purchase of any of the following articles

- Iron Beds, Springs, Mattresses
- Pillows, Dressers, Chiffoniers
- Washstands, Commodes
- Sofas, Couches and Lounges

A. H. LIPPMAN & CO

PRINEVILLE, OREGON

THE BEST SIGHT ON EARTH
 May be impaired—yes ruined—by poor, or even poorly fitted eye glasses. What's the use of saving your money to your own hurt? Come and have your eyes examined in a skillful manner and fitted with glasses that are the best to be had. An examination costs you nothing.

W. FRANK PETETT, Jeweler & Optician
 Main Street, Prineville, Oregon

MORGAN'S ORCHESTRA
 OFFERS ITS SERVICES TO THE PUBLIC

For dances, entertainments, dinners and private parties and is prepared to furnish latest high-grade music appropriate for all occasions. Terms very reasonable

INSTRUMENTATION
 Violin, L. C. MORGAN
 Piano, Mrs. L. E. HIRSON
 Drums, Dr. L. E. HIRSON

CLAUDE, WARREN CROSS
 CORNELIUS, W. FRANK PETETT
 TOMMIE, C. A. BIRCH

Call on, or address all inquiries to
W. FRANK PETETT, Business Manager,
 Prineville, Oregon

PRINEVILLE---SISTERS STAGE LINE

Leaves Prineville daily for O'Neil, Redmond, Cline Falls and Sisters. Connects with the Lebanon stage at Sisters Thursday nights. First-class service and courteous treatment. New management. Stage leaves Prineville at about 9 A. M. daily. Fare from Prineville to Sisters \$3.00.

S. SROUFE, PROPRIETOR

General Blacksmithing

HORSESHOING, WOOD WORK, ETC.,
 NEATLY AND PROMPTLY DONE
 WHEN IT IS DONE BY : : :

Robert Moore

Satisfaction Will Be Guaranteed
 PRINEVILLE, OREGON.

Put Your Machinery in Repair

Don't forget that the Prineville Machine Shop is equipped to do any kind of machine work that can be done in Crook County. Prices reasonable. Also carry Belting, Cap Screws, Machine Nuts, Steam Fittings, Bicycles and Sundries. Agent for Reo and Ford Cars. Automobile garage in connection.

All kinds of Gas Engine Repairs a Specialty.

Remember that we are supply headquarters for all kinds of lubricating oils and gasoline. We can save you money.

Prineville Machine Shop
 ED HODSON, Proprietor

Bring your job printing to the Journal

60 YEARS' EXPERIENCE

PATENTS

TRADE MARKS
 DESIGNS
 COPYRIGHTS &c.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communication strictly confidential. HANDED ON PATENTS promptly obtained. HANDED ON PATENTS secured. Patents taken through Munn & Co. receive special notice, without charge, in the

Scientific American.
 A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.

MUNN & Co., 361 Broadway, New York
 Branch Office, 615 F St., Washington, D. C.