

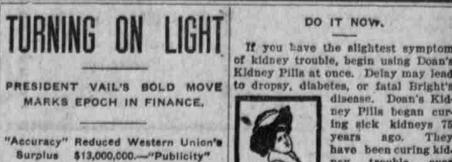
Agricultural Operations Are Carried on Extensively in All Parts of Country.

Extensive agricultural operations are carried on in all parts of Africa. "In the Zambesi valley," Livingstone said, "It was no uncommon sight to see men, women and children hard at work in the field, with the baby lying close by beneath a shady bush." He found the people in this section raising large crops of sorghum, millet, beans and ground nuts. They also had patches of yams, rice, pumpkins, cucumbers, cassava, sweet potatoes, tobacco and hemp. Maize was grown the year round. Cotton was generally cultivated. Three varieties were observed, two foreign and one native. Every family of any importance had a cotton patch carefully cultivated. Bishop Mackenzie came into this section of the continent as a fellow missionary of Livingstone. When the good bishop beheld how well the fields of the Manganja were culti-· vated, he remarked, "When telling people in England what were my objects in going out to Africa' I stated. among other things, that I meant to teach these people agriculture; but I now see that they know far more about it than I do." Early travelers in South Africa were amazed at the wonderful proofs of industry and the extent of the cultivated land surrounding the great towns of the Bechuannas. In 1813 a Mr. Campbell paid a visit to Lithako, the great place of the Balatpin. As he approached the town he passed through extensive corn fields spreading on both sides of the road. His Hottentot companions were amazed at the extent of land under cultivation .---Monroe N. Work in the Southern Workman.

How Victor Hugo Wrote an "Ad." It may not be generally known that Victor Hugo used to draft the adverfisements of his own books instead of leaving the task to his publishers. His correspondence with his Belgian pub lishers gives the following example of the great novelist's advertising style: "After the middles ages, the present time: Such is the subject of Victor Hugo's double story. What he did for Gothie art in 'Notre Dam de Paris' that he has done for the modern world in 'Les Miscrables.' The two books figure in his scheme of work as two mirrors reflecting the whole human life."

An encouraging example to those young authors who cannot make up their minds how much modesty is enjoined by the best literary traditions!

Got Wrong Impre



Inspired Such Confidence That Its Stock Went Up.

Are the great financiers of the country beginning to see a new light? Time was, until recently in fact, when the men at the head of the big corallow. Capable men at the head of the big concerns, long realized the weakness of their position, but what was needed obviously, as in all great reforms, was an unmistakable occasion and a courageous man. The occasion arose in the purchase of the Western Union Telegraph company by the American Telephone and Telegraph ship without stooping in service. company, and the man appeared in Theodore N. Vall, President of the purchasing corporation.

It was last December when public announcement was made that the Gould holdings of Western Union had been taken over by the Telephone company.

On account of the high esteem in which the management of the telethe "deal" was most favorably commented on, it being widely pointed out that under the direction of such men as Theodore N. Vail and his associates, the telegraph company was bound soon to work itself into a position where it could offer the public far more efficient service than it had ever before been able to offer.

But a very few months had elapsed when it became apparent to the new management that a modern and upto-date appraisal of the company's assets would make possible a far greater degree of efficiency of operation. "Here," they said to themselves, "we've bought control of this property and we know it's immensely valuable, but we don't know just how valuable. These appraisals of real estate and securities owned were made a long time ago. If we have a complete inventory made of every thing we've got we can announce the facts to the public, start a new set of books, and begin our responsibility to stockholders right there."

How Inventory Was Taken.

The most expert accountants and appraisers to be had were put at the task. Their labors lasted over eight months. Their report and its publication by the company marks an epoch in finance.

It began by recommending an adjustment of the difference between the appraised and book values by a charge of \$5,595,089 against sur

DO IT NOVA.

If you have the alightest symptom of kidney trouble, begin using Doan's Kidney Pills at once. Delay may lead disease, Doan's Kidney Pills began curing sick kidneys 75 years ago. They have been curing kid. ney trouble ever aince. Mrs. William Mc-Gregor, 711 Lilleth

St., Pendleton, Ore., says: "All my life my kidneys had troubled me. I bloated terribly, could not porations "kept their business to control the kidney secretions and sufthemselves," as far as the law would fered intense backache. Finally I began using Doan's Kidney Pills and was cured completely. I had previously doctored without relief." Remember the name-Doan's.

For sale by all dealers. 50 cents a box. Foster Milburn Co., Buffalo, N. Y.

There can be no bending in wor-

Mrs. Winstow's Soothing Syrup. Jaren testiong, softens ine gums, request in thon allays usin, cures wind coue, Mca potus

The man who thinks more of his pigs than he does of his wife and babies is the devil's idea of what a husband and father should be.

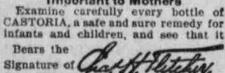
Beautiful Christmas Post Cards Free. phone company is so generally held, great things were predicted as a re-sult of the absorption of Western Union. By the press of the country the "deal" was most favorably com-

A Meritorious Act.

Mr. Cynic-Tell me one thing you ever did for your fellow men? Mr. Optim-This morning I kicked banana peel off a sidewalk .-- Judge.

May Be Wooden-Headed. Caller-I didn't know your son was at college. Is this his freshman

year? Mrs. Bunderby-Oh, no, indeed; he's a sycamore.



The Kind You Have Always Bought.

Old Pete's Little Joke.

Foolish questions and funny answers were under discussion in the Trenton avenue and Dauphin street police station the other day, and after listening for a while to some amusing instances, Sergeant McCay told the following: "Old Pete Flood was the attendant in the Franklin cemetery some years ago, and it became the custom to ask him how business was, just to hear his reply. It came in a heavy bass voice "'Ain't buried a living soul today.""

-Philadelphia Times.

IRRIGATION AN ART INTERESTING TALKS ON TILING

New Settlers Having a Strenuous Time With Water.

As Much Skill Required to Become Proficient Irrigator as Any Other Business-Many Disheartened Farmers Return East.

The new settlers are surely having a strenuous time experimenting with irrigation, writes J. H. Wilkinson of Butte county, S. D., in Dakota Farmer. Put an eastern farmer on a bucking broncho and send him over the range to round up a bunch of wild steers and he will parallel the new settler in his efforts to spread the irrigation waters over his lands. Some appear to living examples of their expert operations, while on other ranches the water breaks loose and goes into the roads or it takes so long to cover a lower field is irrigated the upper one is nearly drowned out and ruined.

Side by side will be found farms where one has irrigated so as to produce a bountiful crop while his neighbor in experimenting has ignobly failed-worse even than if he had no lands cannot be too thoroughly or water at all. One man worked two rapidly drained as the stagnant water weeks running his, full allowance of water in an effort to irrigate 18 acres may injure the land if allowed to reand only covered half his area. A city- main. raised man taking charge of a farm would not encounter more difficulties than does the practical eastern farmer when he starts in under irrigation.

In a two days' trip over the irrigated district I saw some good crops, but these were an exception rather than a rule. Some settlers remarked that did not expect big crops. Others had turned their stock into large grain fields which they regarded as unprofitable to harvest and thresh. These people would have added largely to appears. their revenue, had they mowed their grain and stacked it for hay. Along the main roads for many mlles where the country was level the highways were an endless sea of mud, as if the highest aim of irrigation was to flood the roads. Of the settlers coming from the humid regions of the east to the arid lands of the west more than one-half fail and return to their former places or go elsewhere to seek their fortune. Likewise those taking land under, irrigation at a cost of about \$50 per acre, face a herculean task and many, a large majority, will fail of their expectations.

It will require as much skill, study and education by practical experience to become a thoroughly successful irrigator as it would for a well educated man to become a good lawyer. While many will fail or meet with only partial success this year, they, like settiers on dry ranches, need not be disheartened or lose faith in the country. They only need to look around to find successful farmers under both systems. I have seen wheat already harvested without irrigation that will yield 20 bushels per acre. One of the driest of dry land farmers, who has tilled his land for 25 years in this section, already has large hay stacks with which to winter his stock and will this year build a commodious house in town, where he contemplates moving when he tires of the farm. Irrigation opens up a new field for our experiment stations to work out cultural methods best adapted to each kind of grain and vegetables. To illustrate, if you plant corn and potatoes side by side and irrigate each equally, the potatoes will be ruined with overirrigation, or the corn be a short crop If the potatoes are irrigated just right. If in a garden you plant cabbage, parsnips and carrots side by side and irrigate so as to produce the largest cabbage crop, you will rot out your carrots and paranips.

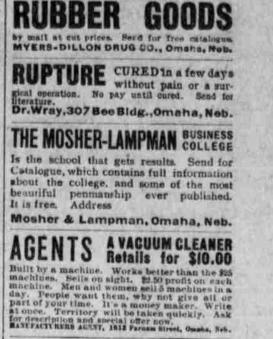


The great loss of water from Irrlgating ditches through seepage and evaporation may be entirely obviated by the use of vitrified, salt-glazed pipe, From ditches too large to be piped from source of supply to the distributing points a large amount of seepage is unavoidable and drainage is therefore the only remedy, writes C. D. Butchart in Field and Stream. The proper method of removing excessive alkali is by a system of pipe underdrains, which lowers the line of water in the soil, prevents the alkali reaching the surface and induces the wash ing of the alkali into the drains during the irrigating season. Flooding alkall lands is useless without under be bern irrigators and their crops are drains to carry off the dissolved alkall, as the salts instantly soak down into the ground with the water. Shallow drains, 2 to 31/2 feet deep, are generally useless as they do not crop with water that by the time the dry the soil sufficiently for profitable cultivation or prevent the alkali rising to the surface. To be most effective, a drain should be from 5 to 7 feet deep, but the idea that depth will make up for number of drains is wrong. Sandy soils require only a few deep drains, but clay and alkali

The cheapest and generally most efficient method of draining consists In laying pipe lines across the slope of the land to a point where a common outlet can be obtained. To secure this outlet it is often necessary for several farmers to co-operate in the construction of drains. The main they were experimenting this year and drain should be located first. A drain should also be laid at the base of the irrigating ditch to intercept the seepage. The laterals or cross drains should be located where saturation

Y-junctions should be used for connecting laterals with the mains and sharp turns should be avoided. Locallng drains too far apart means failure of the drainage. The greater the fall the smaller the drain need be, but the general cause of failure is the insufficient size of the drain. Laterals smaller than six inches are not recommended. The less the fall the larger the drain must be. Ample provision should be made at the outlet for the discharge of all the laterals.

Drains should never run full. There should be an air space at the top, as it aids in destroying the capillary connection between water and soil and also draws the water toward the drain. Drains should have a regular, even fall as a single piece of pipe poorly laid may cause failure of the entire drain. Begin, work at the lowest end or outlet, lay the pipe with the sockets up grade and as close together as possible for with all care



(IM) TAFT'S DENTAL ROOMS

Reliable Dentistry at Moderate

1517 Douglas St., OMAHA, NEB.



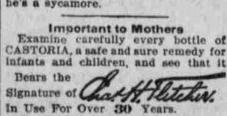
Nine complete courses. Expirienced faculty of iweive instructors. Personal interest taken in all students. Write for free satalog. Business Agricul-ture Booklet, or speciments of benatiful genumaship. E. A. Zartman, Pres., 19th & Parnam Sts., Odiaha

RED CROSS SEAL IN HISTORY

First Used During the American Civil War-Now an Aid in Fighting Tuberculosis.

Red Cross Christmas seals date back in their origin to "charity stamps," first used for the soldiers' relief funds in Boston in 1862, during the Civil war. After the war, this method of raising money was discontinued in this country for a generation, although it found vogue in Portugal, Switzerland, Australia, France, Spain, Denmark, Norway, Russia, Sweden and other European countries. There are now several hundred different types of charity stamps used in all parts of the world.

Stamps or seals were first used to get money for the anti-tuberculosis crusade in Norway and Sweden in 1904. After being used in these countries for three years, as a direct resuit of the interest of Jacob Riis in this movement, the Delaware Anti-Tuberculosis association, headed by Miss Emily P. Bissell, and the Led Cross society of Delaware combined in issuing a tuberculosis stamp. Sosuccessful was this campaign that nearly \$3,000 was realized, and the next year, in 1908, the American Red Cross was induced to issue a national Red Cross tuberculosis stamp. From this sale, \$135,000 was realized, that amount being almost doubled in 1909. This year, for the first time, the sale is organized on a comprehensive basis, taking in all parts of the United States. A million for tuberculosis work is confidently expected.



They were man and wife, says the Cleveland Leader. They were also trying to catch an East Cleveland car as it rounded the turn in front of the Williamson building. She was the first to see what she took to be their car and started in hot pursuit. But her husband saw that 'twas a Shaker Lakes car, and began to yell lustily: "Shaker Lakes!" the woman seemed to run faster than ever instead of slowing down. "Didn't you hear me tellin' you that was a Shaker Lakes car?" he inquired, breathlessly, and a bit grouchlly. She looked at him and gasped: "I thought," she said, "that you were trying to get me to hurry. It sounded as if you said: 'Shake your legs!'"

Faint Praise,

Allan A. Ryan, the well-known expert on fiying, condemned, in a recent interview in New York, the new type of monoplane--the dangerouly frail monoplane to which is harnessed a Gnome motor of enormous power.

"These machines," said Mr. Ryan, "are killing off so many young men that, really, if you wanted to praise them, you'd have to balance your words as cantiously as the man with the two-cent cigar.

"This cigar,' the man said, regarding it closely, 'has one very good point and one very had one. The good point is that it contains no cabbage. The bad one is that it contains no tobac-

In a Slok Room.

Don't whisper, Don't wear squeaky shoes. Don't wear starched clothing, or stiff

willies. If the nurse cannot wear rubbes soles, an old pair of shoes will at least

make less noise than a new pair. Dishes containing broth or medicine brought into a sick room much be arranged so that they will not rattle.

The only exception to this is the clinking of ice in pitcher or glass, which is nearly always pleasant to the ear of the sick person.

But a spoon hitting against a plate, a saucer rattling in another dish, are harrowing to the ears of the invalid.

When Not in Use.

Mrs. Yeast-And so you use this rolling pin every day? Mrs. Crimsonheak-Oh, no: not every day. You see, some days I don't cook, and some days my husband behaves quite decently.

Why They Didn't Sell.

Christopher-Did Loomis sell any of his patent mustard plasters?

Randall-No; they were so hot that every druggist refused to carry them; they increased the fire risk 50 per cenf.

plus. Book values of securities held were reduced to market values, bad and doubtful accounts were "charged off," an allowance of \$2,000,000 was made for "depreciation," another of \$500,000 for "reserve," and so on, until the old surplus of \$15,867,000 came down to \$5,136,000.

It required courage, the publication of this statement to stockholders, saying in effect: "The property of your company has been revalued: the surplus isn't nineteen milltons, as you have been led to believe, but five millions," but it was the truth, and President Vall did not flipch. "Accuracy and publicity," he declared, was essential. "The stockholder has a right to know. The shares of this company are scattered from one end of the Union to the other. This is more than a private corporation. It is a great national enterprise. The public is entitled to the facts."

The report was ordered published forthwith, Financiers of the old school and speculators generally were aghast. What would happen? Would the bottom drop out of Western Union when the shareholders realized that their propetry was worth \$13,000,000 less than they had supposed? But the amazing thing happened. The stock went up and stayed up. The public had responded to this remarkable display of frankness and confidence; to the new motto, "Accuracy and Publicity."

The full significance of the action of the new board is stated concisely by Harper's Weekly in these words:

"Is this policy of publicity and of open-handed dealing with shareholders and public the forerunner of a similar movement on the part of other big corporations? Certainly it is to be hoped that it is. In the case of these big companies, dependent upon public patronage and doing business under public franchise, can there be any question of the right of the people to know?

"That right is being recognized. It is recognized now in this epochal act on the part of the telephone and telegraph interests. It is the dawn of a new era in corporation finance."

Soothed Boston Babe.

The Boston infant was restless and peevish. Its nurse had crooned Rock-a-by, baby, on the tree top, when the wind blows the cradle will rock." a long time in vain. The babe would not fall under its influence. Then its fond mother sang to it gen-"The vibrating atmosphere tly: causes the soporific receptacle wherein the babe lies ensconced tooscillate in the arboreal apex----." No need to chant further. Instantly soothed, the babe, with a satisfied smile, fell away in slumber.



BIRDS DO ----MIX THIS FOR RHEUMATISM

Easily Prepared and Inexpensive and Really Does the Work, Says Noted Authority.

Thousands of men and women who have felt the sting and torture of that dread disease, Rheumatism, which is no respecter of age, persons, sex, color or rank, will be interested to know that it is one of the easiest afflictions of the human body to conquer. Medical acience has proven it not a distinct disease in liself, but a symptom caused by inactive kidneys. Rheumatism is uric acid in the blood and other waste products of the system which should be filtered and strained out in the form of urine. The function of the kidneys is to sift there polsons and acids out and keep the blood clean and pure. The kidneys however, are of sponge-like substance, the holes or pores of which will sometimes, either from overwork, cold or exposure become clogged, and failing in their function of eliminating these poisons from the blood, they remain in the veins, decompose and settling about the joints and muscles, cause the untold suffering and pain of rheumatism and backache, often producing complications of bladder and urinary disease, and general weakness.

The following simple prescription is said to relieve the worst cases of rheumatism because of its direct action upon the blood and kidneys, relieving, too, the most severe forms of bladder and urinary troubles: Fluid Extract Dandelion, one-half ounce; Compound Kargon, one ounce; Compound Syrap Sarsaparilla, three ounces. Mix by shaking well in a bottle and take in teaspoonful doses after each meal and at bedtime. The ingredients can be had from any prescription pharmacy, and are absolutely harmiters and safe to use at any time.

Bedding for Hogs.

Shredded corn stalks make good bedding, and he hogs will eat considerable of it, says a writer in the Maine Farmer. Oats and buckwheat straw are both had for hogs to sleep full of blood, the fowl is in a healthy in; they cause scurf, cracked skin and continued itching. Dry leaves lasting quality; they break into small shavings and sawdust make nice bedding for warm weather; they absorb moisture and impart a pleasant odor. but are too cold and uncomfortable wheat straw the best of all material, given in quantity sufficient for them to burrow into during cold weather. and they will be dry and comfortable. It is imperative that all beds, of whatever material they are made, be changed when damp; never wait for them to get wet and nasty, because dampness causes rheumatism and pneumonia. Neither should the bedding get broken fine and dusty; then with the cocks. it is injurious to the lungs. Prevention is better than a prescription for

induce the cow to give down her milk, says Roard's Dairyman. The holding condition of the animal. Sometimes it turbance caused by ill treatment or

grain at the time of milking, making market, and it is a very necessary her nillk.

there will be sufficient space for the inlet of water. Place a coarse screen over the outlet to prevent the entrance of rodents.

Eggs From Early Maturing Stock. Try to secure eggs from early maturing stock, as the chicks will make faster growth, will not eat any more, and therefore will not only make more profit out of the food consumed, but will be on the market when prices are higher. The American breeds are

generally considered the best for brothers.

POULTRY NOTES.

All poultry that are not pure-bred are not scrubs.

Generally a hen with a nice, cleancut head and a full, bright eye will be a good layer.

Cleanliness in every part of the poultry-house is of the utmost importance with fowls in confinement.

It is well to consider what is the best treatment for the fowls while they are passing through the molt. Generally when the comb of a fowl is bright colored, showing it to be

condition and usually active. Some farmers allow the young stock make good bedding, but they lack to roost outdoors during the summer, and it is important that such birds pieces and get damp quickly. Baied be at once placed in their winter quarters.

It is as difficult to name the best breed of fowls as it is to name the best breed of hogs or sheep, or the for winter use. I consider rye and best make of corn planter or cream separator.

> Cornmeal mixed with skim-milk, and fed three times a day, sall the fowls will cat, is the best fattening diet I have ever tried. Feed warm in cold weather,

> Ducks should not be allowed to run with the hens during molting, so that as the number of hens not molting decreases they should be confined

Do not allow inferior cabbage, potatocs and beets to freeze; store them for the hens. The time is near when they will need such feeds as add succulence to the ration.

A good coating of whitewash on the inside of each house will help considerably in getting rid of vermin. Take several inches of dirt out of the house up of milk is invariably due to some and replace with new, clean earth.

Hens will do well on almost any its done when the calf is first taken kind of feed if they have enough of it; away, and at other times through dis- but they certainly cannot make eggs unless they are supplied with certain necessary elements for egg-making. Meat scraps put up especially for net of the cow, especially feeding her the heas may be had in almost any

her forget the things that are disturb- egg-producing feed at this time. ing her and causing her to hold up Crushed cyster shells are needed, also.

Skied.

"How does Dobber rank as a painter, anyhow?" asked Wilbraham.

"Pretty well, I guess," said Lollerby. "At the last exhibition they hung his picture higher than any other in the place."-Harper's Weekly.

Anyway Eve never had occasion to marry Adam by asking two or three times a day if she was the only woman he ever loved.

Repentance as a habit would keep one turning in a circle.

THEY GROW Good Humor and Cheerfulness From Right Food and Drink.

Anything that interferes with good health is apt to keep cheerfulness and good humor in the background. A Washington lady found that letting coffee alone made things bright for her. She writes:

"Four years ago I was practically given up by my doctor and was not expected to live long. My nervous system was in a bad condition.

"But I was young and did not want to die so I began to look about for the cause of my chronic trouble. I used to have nervous spells which would exhaust me and after each spell it would take me days before I could sit up in a chair.

"I became convinced my trouble was caused by coffee. I decided to stop it and bought some Postum.

"The first cup, which I made according to directions, had a soothing effect on my nerves and I liked the taste. For a time I nearly lived on Postum and ate little food besides. I am today a healthy woman.

"My family and relatives wonder if I am the same person I was four years ago, when I could do no work on account of nervousness. Now I am doing my own housework, take care of two hables-one twenty the other two months old. I am so busy that I hardly get time to write a letter, yet I do it all with the cheerfulness and good humor that comes from enjoying good health.

"I tell my friends it is to Postum I owe my life today."

Real ""The Road to Wellville," in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

Holding Up Milk. We know of no instrument that will

strange conditions. Kinduess will usually overcome this

a cure.