

Color Photography.

Amateur photographers are now experimenting extensively with the new process of color photography. The nature of the chemicals used is a secret, although the method is very simple. Over forty shades may be produced from the three primary colors used. The photographic plate is developed in the usual manner, after the color liquids are applied. Most of the col-ored photographs seen heretofore have been painted by hand. The new auto-matic process gives much finer results. Pictures of landscapes and marine views are very satisfactory But the Over forty shades may be produced views are very satisfactory. But the most striking are those taken of soldiers of the French army. Gorgeous reds, blues, both light and dark, gold buttons, and laces show with great brilliancy. Even precious stones have been pitctured clearly by the new pro-It is so delicate that not only flesh tints but actual differences in complexion show.

Your picture may be taken in all the colors of nature, giving color of hair, the State university. eyes and skin. Spring bonnets and new gowns may be shown to best advantage. It is thought that at last satisfactory photographing of oil paintings may be accomplished.

London's Public Parks.

Some loyal Britisher has decided that the city of London needs a defender and comes to the front with the following claims: Since the year 1839 the city has paid toward the improvement of the whole municipality about \$56,116,400, or a daily expenditure of over \$3,000. As for the claim that the city is stuffy and sadly in need of

grounds; thus, within the five-mile radius of Charing Cross there are no dess than 53 ground areas, apart from the cemeteries, the private grounds and square gardens, nearly all of them exceeding 20 acres in extent.

Italy's Marrirge Premium.

Italy is a country where marriage will always be popular, for the government has a special fund for providing marriage portions for poor young girls. Without a dower it would be almost impossible for a girl to be married, and this form of charity is said to be highly appreciated. The annual sum available for this purpose and distributed every year among the marriageable young girls is £500,000. To be a reipient it is necessary for the applicant to prove her good reputation and character by several witnesses, to show that she has no means available, and that the young man who wishes to marry her has a trade.

A SURE DELIVERANCE.

Not instantaneously, it is true, but in a short space of lime, persons of a billous habit are saved from me fortares which a disordered liver is causable of inflicting by Hostetter's Stomach Bi ters, an anti billous medicine and aperican of the arst rank. The pains in the right side and through the right shoulder blade, the sick headsche, nausca, constipail on and saffron hue of the skin, are entirely removel by this estimable restorative of tone to the organs of secretion and digesion.

The largest wolf ever killed in the northern part of Montana was roped and dragged to death near Nashna, Valley county, recently, and measured seven feet from tip to tip.

HOME PRODUCTS AND PURE FOOD.

All Eastern Svrup, so-called, usually very light colored and of heavy body, is made from glucose. "Tea Gardes Drips" is made from Sugar Cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufac-tured by the Pacific Coast Synur Co. All gen-ture "Tea Garden Drins" have the manufac-turer's name lithographed on every can.

When last heard from that book agent who recently invaded Mississippi with a work on "Irrigation" was only a few rods ahead of the mob.

BEAL A. W. GLEASON, Notary Public. Hall's Catarrh Cure is taken internally suid acts directly on the blocd and mucous surfaces of the system. Send for testimonials, free. F. J. CHENEY & CO., Toledo, O. Sold by Druggists, 75c. Sold by Druggists, 75c. Hall's Family Pills are the best.

Some citizens in Kansas are trying to raise \$1,000 for a marble bust of Charles Robinson, the first governor of the state, to be placed in the chapel of

Piso's Cure for Consumption is the best of all cough cures.—George W. Lotz, Fa-bucher, La., August 26, 1895.

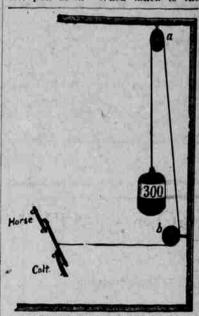
So dense is the water in the deepest parts of the ocean than an ironclad, if it were to sink, would never reach the bottom.

An Engineering Feat.

Working plans for a tunnel to connect Sicily with the mainland of Italy, under the Strait of Messina, are on exhibition at the University of Pavia. A tunnel is thought more feasible than a suspension bridge, as the narrowest breathing space, he insists that, exclu- part of the strait is two miles wide, sive of private gardens, close upon 25 and the least span possible, 10,500 feet, per cent of the whole area of the city is given up to the public for recreation grounds; thus, within the constant of the prevalent high winds.



Breaking Colts to Harness Put a strong halter on the colt and tie in a double stall with steady work horse. Put on only the harness at first and let them remain thus for a day or two. Fasten a pulley (a) at top and but it is a more surface irritation comback of stall, also one (b) at back, pared with the deep and fatal wounds about two feet from ground. Arrange made by the narrow-tired wheels when double trees, rope, and weight as shown in illustration. The weight should be about 300 or 400 pounds. After harnessing the colt with the old horse, attach the weight and let the colt pull at it. When taken to the



FOR BREAKING THE COLT.

field the animal will go along quietly and will make no trouble,-M. T. Bane, in Orange Judd Farmer.

Care of Implements. One of the causes of hard times is the

lack of care in housing and caring for implements. Too frequently we see costly implements left unhoused from one season to the next; the plow perhaps standing in the furrow where the yard, where in company with the culneglected. Thus every weed and surplus growth must be scrupulously kept down, as everything that grows is constantly drawing moisture from the soil.

another the stand and the stand

if we, can get the upper and lower moisture in the soil to meet the battle is won. If, however, there is a dry streak of soil a foot or more below the surface, vegetation will suffer.

Wide Tires. It has been truly said that no other single element, except ignorant road making, adds so much to the heavy burden of supporting the highways as the use of narrow tires, which cut up the roads instead of troning then smoothly down. The horses' hoofs, of course, chop up the road somewhat, once a rut is started.

Build a reasonably good road and equip the vehicles with wide tires, with the trend of the rear wheels different from that of the front wheels, so as not to follow in the same path, and the surface will not be rutted at instead of cutting up the roads, they make them better. We tax ourselves poor to keep our highways in order, and then carefully select wagons which will undo the work as quickly as posdble.

Plow Points.

Plow points are often improperty sharpened. Some blacksmiths slope the plowshare all the way to the edge. live a cultivator shovel. A point so sharpened will atways give trouble, running too deep, and if the ground is very hard the point will soon round up and the plow refuse ample penetration unless the ground is rather soft. In working the steel, it is better to heat it slowly. In tempering, heat to a cherry red and dip in water. When taken out if a blue color immerse again, and that will toughen it. If the plow is rusty. it is a good plan to oil the share often with kerosene. In painting iron work, an excellent paint is made of graphite mixed with linseed oil. The color is black, the paint sticks well and forms a fine coating for tin roofs. Farmers should paint the sheet-iron work on their binders and other machinery.

A Shady Chicken Coop. Shelter at night, and shade for the heat of the day, are both provided for in the coop shown in the accompanying cut, reproduced from the American Agriculturist. A barrel, with a bit hired man unhitched from it last fall, of the head left in, is placed upon its or possibly turned upside down as an | side and partly filled with dry loam. extra precaution; the binder standing Above is stretched a square of cheap in the corner of the field or the back | cotton cloth, as shown in the sketch. If the hen is to be kept from running tivators, it furnishes a convenient roost with the chicks, she can be tied to the for the chickens at night and a play- stake in front, or slats can be nailed thing for the children in-the daytime. across the front of the barrel. A square

PHYSICIANS BAFFLED.

Professor R. S. Bowman, Instructor of Natural Science in Bartsville College, Cured of a Severe Illness by Dr. Williams' Pink Pills for Pale People After Physicians Failed.

From the Republican, Columbus, Ind.

Professor R. S. Bowman, the able a siege of the grip in the middle of instructor of natural science in the fa- winter, and was left in a much worse mous Hartsville (Ind.) College, is well condition. My kidneys were fearfully and favorably known, not only as an disordered, and my digestion became educator, but also as a minister of the very poor. I was indeed in a bad congospel, as for a number of years he dition was pastor of the United Brethren "A minister in conference learning church at Charlotte, Mich., before com- of my condition advised me to try Dr.

ing to Hartsville.

PROF. R. S. BOWMAN. Some time ago he had a severe ill-

ness which was cured almost miraculously. A reporter hearing of this, interviewed him regarding his experience. Professor Bowman was in the midst of his work when the reporter State of Indiana, ss. called, but he cheerfully gave him a Dr. Williams' Pink Pills for Pale all. The wheels serve as rollers, and, called, but he cheerfully gave him a

> "A year ago last fall," said the sary to give new life and richness to professor, "I broke down with nervous the blood and restore shattered nerves.

However, I procured three boxes of pills and took them strictly according. to directions. By the time the last dose was taken I was almost cured, and in better health than I had been for years. I continued using the pills awbile longer and was entirely cured. I can cheerfully recommend Dr. Will-iams' Pink Pills for Pale People." Such was Professor Bowman's won-derful story which was further en-dorsed by the following affidavit:

Williams' Pink Pills for Pale People.

I had heard much about the wonderful

curative powers of this. medicine, but

it was with reluctance that I was fin-

ally persuaded to try it, as it seemed

that nothing could do me any good.

Hartsville, Ind., March 16, 1897. I affirm that the above accords with

the facts in my case. R. S. BOWMAN.

Subscribed and sworn to before me this 16th day of March, 1897. LYMAN J. SCUDDER.

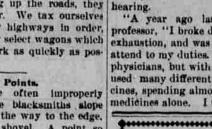
Notary Public.

People contain all the elements neces-

exhaustion, and was unable to properly They are sold in boxes (never in attend to my duties. I tried different loose form, by the dozen or hundred) physicians, but with no relief, and also at 50 cents a box, or six boxes for used many different proprietary medi- \$2.50, and may be had of all druggists

cines, spending almost \$50 for these or directly by mail from Dr. Williams' medicines alone. I then succumbed to Medicine Co., Schenectady, N. Y.

REASONS FOR USING Walter Baker & Co.'s Breakfast Cocoa. Because it is absolutely pure. Because it is not made by the so-called Dutch Process in which chemicals are used. Because beans of the finest quality are used. Because it is made by a method which preserves unimpaired the exquisite natural flavor and odor of the beans. Because it is the most economical, costing less than one cent a cup. Be sure that you get the genuine article made by WALTER BAKER & CO. Ltd., Dorchester, Mass. Established 1780. Are You Sick or Weak? Are your nerves weak, your back aching, your bowels constipated? Have you pains over your kidneys and down into your groin? Do you level tired when you go to bed, and worse when you get up in the morning? Are you sluggish and lazy when you ought to be bright and active? Those and many other symptoms indicate the coming on of various forms of Nervous De-bility, which, if treated early, can be cured by



A New Anaesthetic.

A Polish chemist is said to have invented an anaesthetic which votalizes rapidly upon exposure to the air, rendering the persons near unconscious for a long time. It is calculated that in warfare a bomb exploded in the midst

of the enemy would have the effect of Bank of Naples, which has of late been putting the entire body to sleep. A passing through such troubious times. pellet of the substance broken under a man's nose put him to sleep for four of England was not established until hours.

for those who find it.

What is the missing word in the following sentence:

Schilling's Best tea is not only pure but it is-----because it is fresh-roasted.

Get a package of Schilling's Best tea at your grocers ; take out the Yellow Ticket; send it with your guess to Schilling's Best Tea, San Francisco, by August 31st.

One guess allowed for every yellow ticket. If your guess reaches us before July 1st, you are entitled to two guesses for each ticket.

If only one person finds the word he gets \$1000. If several find it, the \$1000 will be divided equally among them.

Every one sending a yellow ticket will get a set of cardboard creeping. babies at the end of the contest. Those sending three or more in one envelope will receive a charming 1898 calendar, no advertisement on it.

In addition to the \$1000 offered we will pay \$100 each to the two persons who send in the largest number of Schilling's Best yellow tickets before June 15th.

Cut this out. You won't see it again for two weeks.

A Schilling & Company

San Francisce

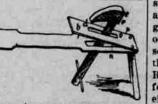
CARBIDE FOR SALE by J. H. Bishop, 701 Phoenix bldg, Minnespolis, Minn.

Rivalry of English Cities. much less than half; and yet the shift-The English cities, Manchester and less farmer wonders why he doesn't get Liverpool, which are one hour apart by ahead! Of course many other things rail, continue to fight for commercial conspire to make his lot a hard one just supremacy, and while Manchester has spent an enormous sum to construct a ship canal to divert the trade of Liverpool, the latter city has put \$45,000,-000 into a new system of docks.

The oldest bank in existence is the The bank dates from 1539. The Bank 1694.

now-albeit he is really better off than most of his brethren in town-but a little care in this regard would save hundreds of thousands of dollars every year to the farmers of this country .-Exchange.

Shaving Wood Made Easy. Useful for making ax handles, singletrees and for trimming wood for other purposes is a horse, similar in purpose to the harness maker's stitching horse. By the horse portrayed below, a stock can be dressed into almost any shape by means of a sharp drawing knife. The head should move slowly in the mortises and the pin in the inch hole through the upper plank and lower part of head should not be too tight, but so as to raise or lower the head for shaving light or heavy timbers easily The bottom plank, a, is 7 feet long, 8 inches wide and 2 inches thick. Upper



FARMERS' SHAVING HORSE.

plank, b, is 3 feet long, 8 inches wide and 2 inches thick. The head, c, is 6 inches thick and from d to e is 8 inches long; the piece passing through the mortise is 4 by 1 inches. The hole, n. is for a pin to hold the head in place as well as to raise or lower head by means of the several pin holes at o .-Farm and Home.

How to Tell a Horse's Age. "The popular idea that the age of a horse can always be told by looking at his teeth," said a veterinary surgeon, "is not entirely correct. After the eighth year the horse has no more new teeth, so that the tooth method is use less for telling the age of a horse which is more than 8 years old. As soon as the set of teeth is complete, however, a wrinkle begins to appear on the upper edge of the lower eyelid, and a new wrinkle is added each year, so that to get at the sge of a horse more than 8 years old you must figure the teeth plus old one, buy a new one. the wrinkles."

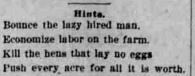
Plowing Prevents Drought. It will be found that while the soil is kept loose by plowing and cultivation its capacity for absorbing and holding water is much greater than where it is

Under such circumstances lots of good frame, covered with coarse wire cloth, big dollars are simply thrown away. makes an excellent protection for the The life of the implements is cut down



front at night, as it keeps out the enemies of the chicks, but lets in pure air. It, is for lack of proper ventilation that many broods fail to grow thriftily. Remove the surface of the loam in the barrel occasionally and put in a coating of fresh earth.

Kaffir Corn for Swine. Kaffir corn for swine should be fed in connection with other foods. The Kansas experiment station ground and soaked over night red Kaffir corn and fed it to a lot of four hogs from November 7 to January 23, but gains in flesh were so light it seemed impossible to fatten the hogs, so a feed consisting of red Kaffir corn two-thirds and shorts one-third was fed with greatly improved results. A mixture of two-thirds corn meal and one-third soy bean meal has given better results than Kaffir corn and soy bean meal. Red Kaffir corn meal is not as good a feed for hogs as corn meal, but when either Kaffir corn or corn meal is mixed with soy bean meal the results are highly satisfactory.



Don't monkey with the board of trade. Keep an account with each field on

the farm. The direct shipment of grain to cities as a rule does not pay.

Don't get swindled by slick-tongued impostors from the city.

Clover improves the soil and makes the best "hay" in the world.

No soll was ever so rich that it could not profitably utilize the manure made on the farm.

If you can do twice the work with a new machine than you can with your

Patronize your home people. Sell your grain to the local buyer unless you know he is swindling you.

Cultivate a bitter enmity to every weed that grows. Try to feel toward it as a dog does toward a cat.



DR. SANDEN'S ELECTRIC CELT ...

"Before using your Belt I was troubled with chronic dyspepsis, constipation, liver complaint and pain in the kidneys, and i will say with all scriousness and truth that I am greatly benefited and entirely cured, and will say that all suffering from the above will find great relief in the use of the Sanden Electric Belt. "Respectfully, B. B. DOUGLASS."

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