Democratic Watchman.

Bellefonte, Pa., April 7, 1893.

## Farm Notes.

Getting ready for the corn crop makes the farmer busy in the spring and if the late winter compels him to defer his plowing until April, or as late as May, if the season is wet, he may be satisfied to plant the seed with as little preparation as possible, but the proper preparation of the land intended for corn has great influence on the crop during the different stages of growth, as its ability to secure an early start and to endure drought (should there be a dry period) greatly depends upon the first preparation of the ground. Because corn is a gross feeder, and covers the ground near the surface with a network of roots and rootlets, the plant is considered able to assist itself in securing any and all plant food that may be present for its use; but this depends on the age of the plants and the fineness of the soil, any advantage gainly early in the season being a valuable aid later on.

ADVANTAGES OF A FINE SOIL.

If the soil is made fine by plowing the ground and harrowing it down until the seed-bed is like that of a garden the earth will absorb greater warmth and moisture, and as soon as the seed germinates, and begins to send out its roots as feeders, the fineness of the soil permits of easier penetration of the roots, larger feeding surface, and a more abundant supply of roots, which will be induced by the better supply of food presented. The consequences will be that the young corn plants will secure an early start, have greater feeding facilities, and soon hold a position that will permit them to better withstand the effects of a dry season. The additional expense of harrowing the soil until it is very fine is but an item compared with the benefits secured to the plants when they are young, and at a time when the farmer is most anxious to have his crop well under way in growth.

CULTIVATING THE CROP.

The cultivator is a useful implement with a corn crop, and it should be used "early and often." The grass and weed must at no time be allowed in a field of growing corn, and the cultivation of the soil not only prevents this but serves to keep the soil loose, the loose top soil becoming a mulch, and protecting the crop during drought. It is not necessary to cultivate deep enough to disturb the roots, but to simply keep the surface loosened. Level culture is claimed to be the best for corn by those who do not favor deep plowing, but recent experiments show that excellent results are obtained by deep plowing, thorough harrowing and shallow, level culture, much depending, however, on the nature of the soil and the condition of the seasons.

The striped cucumber beetle is one that causes much annoyance on squashes and cucumbers, feeding upon the leaves, the larva feeding upon the roots. There are two broods during the season. The best preventive is to cover the young plants with cheap boxes, having muslin tops, or which are made of mosquito netting. The usual remedies are Paris green, mixed with flour or plaster, ashes, lime and tobacco dust, sprinkled over the plants. A solution of a teaspoonful of nitrate of soda in a quart of water is also used with success. Apply these remedies twice a week, early in the morning, when the dew is on the vines, and to both the upper and under sides of the leaves.

It is not necessary to feed the dry cow on concentrated food, but she should be kept in proper condition. The regulation of her food is more a matter or observance than the adoption of a system for such cows when there are several of them. The individual requirements of each must be noticed, especially as they may vary in the periods of calving. Attention to the proper feeding of dry cows will often prevent milk fever when the cows are in service.

When hens lay eggs that have thin shells the cause is due to an over fat condition of the fowls, resulting from high feeding. The remedy is to omit grain from the ration, and reduce the food one-half in quantity. A pound of lean meat and cut bone will be found beneficial, provided grain is omitted.

A hen that doesn't lay is losing money for her owner just the same as a dry cow, and it takes skill to keep a confined hen in laying condition. It takes more brains and industry to run a hen-farm than to run a dairy.

It has been found that a ton of air-dry pigweed contains as much phosphoric acid, twice as much nitrogen and nearly five times as much potash as a ton of ordinary manure,

There are few crops which will yield more money per acre, under high cultivation, than celery. And few sections in which a man could not make it a profitable specialty.

Thoroughly fine the soil for potatoes. Plant on well drained land. A large crop of potatoes need not be expected from wet, clammy soil. It must be loose and fertile.

It is best to deepen the soil gradually. If plowed too deep all at once so much subsoil will be thrown on the productive soil that it will not produce as well.

Now that warmer weather will soon be here the swill barrel will be the most prolific source of disease in swine owing to the filth it may contain.

Planting strawberries in the spring, taking off a crop the next year, and then plowing under is an easy, sensible way of managing this crop.

## Man's Organism.

*Many Reasons For Calling It a Fearful and Wonderful Creation.*

In the human body there are about 263 bones. The muscles are about 500 in number. The length of the alimentary canal is about 32 feet. The amount of blood in an adult averages 30 pounds, or fully one fifth of the entire weight. The heart is 6 inches in length and 4 inches in diameter, and beats 70 times per minute, 4,200 times per hour, 100,800 times per day, 36,792,000 times per year, 2,565,440 in three score and ten, and at each beat 2½ ounces of blood are thrown out of it, 175 ounces per minute, 656 pounds per hour, 7¾ tons per day.

All the blood in the body passes through the heart in 3 minutes. This little organ by its ceaseless industry, pumps each day what is equal to lifting 122 tons 1 foot high. The lungs will contain about 1 gallon of air at their usual degree of inflation. We breathe on an average 1,200 times per hour: inhale 600 gallons of air or 24,000 per day. The aggregate surface of the air cells of the lungs exceeds 20,000 square inches, an area nearly equal to the floor of a room twelve feet square. The average weight of the brain of an adult male is 3 pounds and 8 ounces; of a female, 3 pounds 4 ounces. The nerves are all connected with it, directly or by the spinal marrow. These nerves, together with their branches and minute ramifications, probably exceed 10,000,000 in number, forming a "body guard" outnumbering by far the greatest army ever marshaled!

The skin is composed of three layers, and varies from one-fourth to one-eight of an inch in thickness. The atmospheric pressure being about fourteen pounds to the square inch, a person of medium size is subjected to a pressure of 40,000 pounds. Each square inch of skin contains 3,500 sweating tubes, or prespiratory pores, each of which may be likened to a little drain pipe one-fourth of an inch long, making an agregate length of the entire surface of the body of 201.166 feet, or a tile ditch for draining the body almost forty miles long. Man is marvelously made. Who is eager to investigate the curious and wonderful works of Omnipotent Wisdom, let him not wander the wide world around to seek them, but examine himself.—Popular Science Monthly.

——The Spring, of all seasons in the year, is the one for making radical changes in regard to health. During the winter, the system becomes to a certain extent clogged with waste, and the blood loaded with impurities, owing to lack of exercise, close confinement in poorly ventilated shops and homes, and other causes. This is the cause of the dull, sluggish, tired feeling so general at this season, and which must be overcome, or the health may be entirely broken down. Hood's Sarsaparilla has attained the greatest popularity all over the country as the favorite Spring Medicine. It expels the accumulation of impurities through the bowels, kidneys, liver, lungs and skin, gives to the blood the purity and quality necessary to good health and overcomes that tired feeling.

## Crepe Paper Mats.

Inexpensive mats for tables and dressers are made from the crepe papers so much used for flowers and shades. They are circular in shape and made of a covering of the paper laid smoothly over a foundation of heavy paper or cardboard They are edged with a frill of the paper and have the exact appearance of mats made from crepe. They are much liked under lamps having shades or the same kind of paper.

——Ely's Cream Balm is worth its weight in gold as a cure for catarrh. One bottle cured me.—S. A. Lovell, Franklin, Pa.

## New Advertisements.

CRUSTS AND SCALES

HAIR AND EYEBROWS FELL OFF. DOCTOR AND MANY REMEDIES NO BENEFIT ENTIRELY CURED AND HAIR RESTORED BY CUTICURA.

My wife has been troubled for years with dry crusts and scales on her head and eyebrows. After seeming to lie dormant for years in her system, it broke over a year ago in all fury. Her hair came out in big patches, her eyebrows all fell off, and she presented a pitiable condition. We tried almost everything, but she continued to get worse. Then we tried one of our best physicians, but all to no purpose. Finally my wife believed that the *Cuticura Remedies* would cure her. After she had used nine boxes of *Cuticura*, and about a dozen cakes of *Cuticura Soap*, and four bottles of *Cuticura Resolvent*, she was cured entirely. Her hair came on again, and to-day she has as fine a head of black curly hair and as smooth as any lady in Allentown. Her eyebrows are heavier than they ever were, her scalp is free from dandruff, and her health is excellent. Now for the benefit of those suffering with same disease, or to those who may doubt the truthfulness of this statement, write me, inclosing a stamp, and I will cheerfully answer. I am sure that the *Cuticura Remedies* cured my wife, for she used nothing else during the four or five months she used them.

FREEMAN STOEKER,
225 Court Street, Allentown, Pa.

CUTICURA RESOLVENT

The new Blood and Skin Purifier, internally and *Cuticura*, the great Skin *Cure*, and *Cuticura Soap*, the exquisite Skin Beautifier, externally, instantly relieve and speedily cure every disease and humor of the skin, scalp, and blood, with loss of hair, from infancy to age, from the pimples to scrofula.

Sold everywhere. Price, CUTICURA, 50c; SOAP, 25c.; RESOLVENT, $1. Prepared by the POTTER DRUG AND CHEMICAL CORPORATION, Boston.

"How to Cure Skin Diseases," 64 pages, 50 illustrations, and testimonials, mailed free.

BABY'S skin and scalp purified and beautified by *Cuticura Soap*. Absolutely pure.

WEAK, PAINFUL BACKS, Kidney and Uterine Pains and Weaknesses relieved in one minute by the Cuticure Anti-Pain Plaster, the only instantaneous pain-killing plaster 38-14-4t-n r

## Gas Fitting.

WM. GALBRAITH, Plumber and Gas and Steam Fitter, Bellefonte, Pa. Pays particular attention to heating buildings by steam, copper smithing, rebronzing gas fixtures, &c. 20 26

## Business Notices.

**Children Cry for Pitcher's Castoria.**

When baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
When she became Miss, she clung to Castoria,
When she had Children, she gave them Castoria. 36 14 2y

——A little ill, then a little pill. The ill is gone the pill has won. DeWitt's Little Early Risers the little pills that cure great ills.—For sale at C. M. Parrish's Drug Store.

——The most costly of the metals is didynium, which sell at $4500 a pound.

——The most intelligent people of our community recognize in De Witt's Little Early Risers pills of unequaled merit for dyspepsia; headaches and constipation. Very small, perfect in action.—For sale at C. M. Parrish's Drug Store.

——The tall hat worn by men first appeared in France nearly five hundred years ago.

——It is a truth in medicine that the smallest dose that performs a cure is the best. DeWitt's Little Early Risers are the smallest pills, will perform the cure, and are the best.—For sale at C. M. Parrish's. Drug Store.

——Gold mines about Nevada City are the deepest and richest in the world.

——Do you lack faith and love health? Let us establish your faith and restore your health with DeWitt's Sarsaparilla.—For sale at C. M. Parrish's Drug Store.

——Some Chinese razors are made of horse shoes.

——The breaking up of the winter is the signal for the breaking up of the system. Nature is opening up the pores and throwing off refuse. DeWitt's Sarsaparilla is of unquestionable assistance in this operation.—For sale at C. M. Parrish's Drug Store.

——Owl have a very acute sense of hearing.

——Piles of people have piles, but De Witt's Witch Hazel Salve will cure them.—For sale at C. M. Parrish's Drug Store.

——The United States have nearly 200 active geysers.

——"There is a salve for every wound." We refer to DeWitt's Witch Hazel Salve, cures burns, bruises, cuts, indolent sores, as a local application in the nostrils it cures catarrh, and always cures piles.—For sale at C. M. Parrish's Drug Store.

——Glass originally came from India.

——Bad complexion indicates an unhealthy state of the system. DeWitt's Little Early Risers are pills that will correct this condition. They act on the liver, they act on the stomach, they act on the bowels.—For sale at C. M. Parrish's Drug Store.

**When Doctors All Agree.**

It is a fact well established, that February and March are the most trying months to aged or enfeebled persons. Pneumonia, influenza and kindred chest afflictions, are most liable to get in their deadly work. There is but one thing to do, build up and and fortify the system with a pure stimulant. Medical men all over the country agree that Klein's "Silver Age" at $1.50 per quart, and "Duquesne" at $1.25 per quart, stand without a peer. If you want fine six year old Guckenheimer, Finch, Gibson, Overholt, or Bear Creek, you can have them at $1 00 per quart or six quarts for $5.00. We are recognized headquarters for the choicest brands of Wine, Liquor, Cordials, etc. Goods expressed anywhere. Send for complete price list: mention this paper. Max Klein 82 Federal St., Allegheny, Pa. S. Shloss Agent, Williamsport, Pa.

## New Advertisements.

THE ART INTERCHANGE

An illustrated guide for Amateurs and Students, with hints on artistic decoration.

Each number of THE ART INTERCHANGE contains 5 supplements—Three in Color, Two in Black and White.

Best aid to the Amateur, the Artist, and to those fond of a beautiful Home. 36 Colored Pictures given with a year's subscription for only $4 00. Complete instructions and designs given for Embroidery Wood Carving, China Painting, Modeling Oil, Water and Mineral Color Painting, and every branch of Art Work. No home is complete without this beautifully illustrated guide.

Everyone who sends $4 direct to our office for one year's subscription will get FREE a copy of our exquisite prenium—"THE TRYSTING PLACE," size 27x22 inches—which has never been sold for less than $10.

Sample copy of the Magazine, with 3 COLORED PICTURES, sent for 15c.

CATALOGUE FREE.

THE ART INTERCHANGE CO.,
38-12 1m 9 Desbrosses St., New York.

## Range.

THE HOME COMFORT RANGE

is made almost wholy of malleable iron and wrought steel. Over 239,860 now in actual use and sold exclusively by our agents direct from the factory. The fire box is so constructed that it gets cold air on one side of all the parts exposed to the fire, so it is impossible for it ever to give way or burn out. It don't require half the fuel the ordinary stove does.

WE GUARANTEE EACH RANGE TO BE EXACTLY LIKE THE SAMPLE.

We make each one come up to the guarantee to the letter. We cannot afford to do a bogus business, as our firm has a $500,000 paid up capital. Look at Bradstreet's or Dunn's report and see how they quote the

WROUGHT IRON RANGE CO.,
St. Louis, Mo.

WROUGHT IRON RANGE COMPANY.

From Coudersport, Pa., Voice, February 9th.

Nearly three months ago it was our pleasure to make the acquaintance of Mr. T. A. Brashear, one of the Superintendents of the Wrought Iron Range Co., of St. Louis, Mo., and his corps of salesmen. They established their headquarters in this place and since that time have sold 250 of their ranges, which, as far as we have any knowledge of, have given entire satisfaction coming up to the guarantee in every particular. We understand that the, Supt. does not allow any of his employes to use any intoxicating drink, and when any of said employes do so they are immediately discharged.

Wherever the Superintendent and his men may go for their next canvass the best wishes of the *Voice* and of those who have had dealings with these persons will go with them

38-12-3m*

## New Advertisements.

E. BROWN Jr.

DEALER IN

FURNITURE ‡ OF ‡ ALL ‡ KINDS

OFFERS

great inducements to the Spring Trade in the Furniture line. He has controll of a special Bedroom suit made to his order which he will sell at a lower price than an all oak chamber suit has ever been sold heretofore in this county.

——CALL AND SEE IT.——

All suits shipped direct from the factory.

E. BROWN JR.
37-45-1yr Nos 2 and 6 W. Bishop St.
BELLEFONTE, PA.

## Liquors.

SCHMIDT BUILDING.——

*THE LARGEST AND MOST COMPLETE*

WINE, LIQUOR AND CIGAR HOUSE

*IN THE UNITED STATES,*

ESTABLISHED 1836.

G. ‡ W. ‡ SCHMIDT,

*DISTILLER AND JOBBER*

‡—OF—‡

FINE—WHISKIES. Telephone No. 666.

IMPORTER OF

WINES, LIQUORS AND CIGARS,

*No. 95 and 97 Fifth Avenue,*
*PITTSBURG, PA.*

All orders received by mail or otherwise will receive prompt attention.
Family Trade Supplied. 38-9-1y

## Printing. Printing.

FINE JOB PRINTING.

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AT THE WATCHMAN OFFICE

## Saddlery.

SCHOFIELD'S NEW HARNESS HOUSE.

We extend a most cordial invitation to our patrons and the public, in general, to witness one of the

GRANDEST DISPLAY OF

Light and Heavy Harness

ever put on the Bellefonte market, which will be made in the large room, formerly occupied by Harper Bros., on Spring street. It has been added to my factory and will be used exclusively for the sale of harness, being the first exclusive salesroom ever used in this town, as heretofore the custom has been to sell goods in the room in which they were made. This elegant room has been refitted and furnished with glass cases in which the harness can be nicely displayed and still kept away from heat and dust, the enemies of long wear in leather. Our factory now occupies a room 16x74 feet and the store 20x60 added makes it the largest establishment of its kind outside of Philadelphia and Pittsburg.

We are prepared to offer better bargains in the future than we have done in the past and we want everyone to see our goods and get prices for when you do this, out of self defense you will buy. Our profits are not large, but by selling lots of goods we can afford to live in Bellefonte. We are not indulging in idle philanthropy. It is purely business. We are not making much, but trade is growing and that is what we are interested in now. Profits will take care of themselves.

When other houses discharged their workmen during the winter they were all put to work in my factory, nevertheless the big (?) houses of this city and county would smile if we compared ourselves to them, but we do not mean to be so odious, except to venture the assection that none of them can say, as we can say "NO ONE OWES US A CENT THAT WE CAN'T GET." This is the whole story.

The following are kept constantly on hand. 50 SETS OF LIGHT HARNESS, prices from $8.00 to $15.00 and upwards, LARGE STOCK OF HEAVY HARNESS per set $25.00 and upwards, 500 HORSE COLLARS from $1.50 to $5.00 each, over $100.00 worth of HARNESS OILS and AXLE GREASE, $400 worth of Fly Nets sold cheap $150 worth of whips from 15c to $3.00 each, Horse Brushes, Cury Combs Sponges, Chamois, RIDING SADDLES, LADY SIDE SADDLES Harness Soap, Knee Dusters, at low prices, Saddlery-hardware always on hand for sale, Harness Leather as low as 25c per pound. We keep everything to be found in a FIRST CLASS HARNESS STORE—no changing, over 20 years in the same room. No two shops in the same town to catch trade—NO SELLING OUT for the want of trade or prices Four harness-makers at steady work this winter, This is our idea of protection to labor, when other houses discharged their hands, they soon found work with us.

JAS. SCHOFIELD,
33 37 Spring street, Bellefonte, Pa.

## Illuminating Oil.

CROWN ACME.

THE BEST
BURNING OIL
THAT CAN BE MADE
FROM PETROLEUM.

It gives a Brilliant Light.
It will not Smoke the Chimney.
It will Not Char the Wick.
It has a High Fire Test.
It does Not Explode.

It is without an equal

AS A SAFETY FAMILY OIL.

We stake our reputation as refiners th

IT IS THE BEST OIL IN THE WOR

Ask your dealer for it. Trade supplied by

THE ATLANTIC REFINING CO.
Bellefonte Station,
Bellefonte, Pa.
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## Oculists and Opticians.

FREE EYE EXAMINATION.

—OUR—

EYE SPECIALIST
will be in
—BELLEFONTE,—
—SATURDAY, APRIL 15th,—
at the
BROCKERHOFF HOUSE,

from 8.30 A. M. to 5 P. M., and will make NO CHARGE to examine your eyes.

Persons who have headache or whose eyes are causing discomfort should call upon our Specialist, and they will receive intelligent and skillful attention.

NO CHARGE to examine your eyes.
Every pair of glasses ordered is guaranteed to be satisfactory.

QUEEN & CO,
1010 Chestnut St., Philadelphia, Pa
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## Music Boxes.

ORPHEA MUSIC BOXES

Are the sweetest, most complet tone-sustaining, durable, and perfect Musical Boxes made, and any number of tunes can be obtained for them, Delightful family, wedding, anniversary, and holiday gift. Buy direct of the makers, the oldest, most reliable, and responsible firm. Inspect'n invited. No Music Box can be guaranteed to wear well without Gautscih's patented Safety Tune Change and Parachute. Manufacturers Headquarters for Gem and Concert Roller Organs; prices only 6 and 12 dollars, extra Rollers with new tunes can be had at any time for the low price of only 25 cents, also Symphonions and Polyphones at Lowest Prices. Factory Established 1824.

OLD MUSIC BOXES CAREFULLY REPAIRED AND IMPROVED and at low prices. New Cylinders with any kind of tunes made to order.

GAUTSCHI & SONS,
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