

FARM AND GARDEN

MONEY IN MELONS.

Although not a professional grower, I have had considerable experience in raising melons for home use to raise and profitable. The land selected was a rich, blacky sand, loam which had been used for a pasture. While the land was new very little fertilizer was needed, but after two or three crops had been taken about twenty loads of manure per acre were plowed under, and a shovelful of well rotted manure and a handful of bone meal mixed with the soil of each hill. The ground, which was sheltered on the north by a hill, was plowed in the fall, cross plowed in the spring, and well harrowed. When the weather was warm enough to plant corn, the ground was furrowed out, six feet apart each way for watermelons, and four or five seeds planted in each hill. We found it better to take the chance of losing the first planting by frost than to delay until all danger was past, for the profit in a crop of melons depends on the time of marketing.

As the rough leaves appear, the plants were thinned to three in a hill, and the ground cultivated thoroughly till the vines began to run; then the tips of the vines were pinched off to cause the growth of the lateral branches which bear the fruit. When we had a fine early stand of melons, and there was prospect of a frost, we covered the hills with pieces of paper, held in place by chunks of earth, or old berry boxes.

The enemies with which we had to contend were the outworm, the squash bug, and the striped beetle. The green lice that are found on the under side of the leaf seldom troubled the vines, and when they did appear they were quickly disposed of by burning the leaves on which they were found. To destroy cut worms we mixed bran with molasses or sweetened water, added a little Paris green, and placed some of the mixture near the young plants as soon as they came through the ground. For the squash bug we sprinkled the vines with gypsum, or plaster, and renewed when it was washed off by rain. Ashes or air slaked lime will do, but are apt to injure the vines. The striped beetle lays its egg on the stem near the ground, and the small grubs go down and feed on the roots. Strong tobacco water around the stem when the beetles are first seen, and again in a few days, will settle these pests. It may be necessary to repeat the treatment of the vines begin to wilt.

Our market (besides our own table) was a town of four thousand inhabitants, and the kinds that suited our customers best were Cole's Early and Sweetheart watermelons, and Early Hackensack, Netted Gem, Miller's Cream, and Rocky Ford muskmelons. When the curl and small left next to the stem are dead, and the fruit gives a dull sound when thumped, you may be reasonably sure that the watermelon is ripe. The indications of ripeness in the musk melon are the fragrant odor, the softness of the blossom end, and the ready parting of the stem. We did not make a fortune growing melons, but after mistakes and mishaps were reckoned with the profit was more than \$100 an acre.—M. W. in Indiana Farmer.

MOISTURE IN THE SOIL.

It is well known that wet land will produce only a few classes of aquatic or semi-aquatic plants, and yet the success of farming depends upon the retention of moisture in the soil. This apparent contradiction is not very well understood by the mass of farmers. The ordinary farm crops will not grow in soil that contains water—they will not grow in soil that does not contain water. We must draw the line between the sufficiency and the excess. And another marked feature is the fact that generally the excessively wet ground soonest becomes excessively dry.

Hence the ideal soil for cultivation and for growing our important field crops is that which soonest throws off all excess of water and longest retains the quantity which we call moisture. The value of underdraining is an aid to this very thing. The fact that there is a channel beneath the surface ever ready to carry off the water after it has percolated through from the surface, keeps all the ground above the drain porous so that the excess of water may readily find its way through to the drains, and, being porous, the particles catch and hold minute drops and thus retain moisture.

Deep plowing and keeping the land constantly stirred has this same effect, and that is the chief value of what we call cultivation. But clay lands that have been long run to cultivated crops lose their humus, decayed and decaying vegetable matter whose particles hold the earth particles apart, and make the ground porous, and such land runs together as a result of each wetting. The moisture then quickly dries out and the crops can not grow.

In such case, it is up to the farmer to restore the humus to the soil and make it porous again as it was originally from the forest leaves and the decaying roots and stems of the plants of ages. This indicates the turning under of green crops, and perhaps the farmer has no surer and better means of restoring the productivity of his fields than turning under a succession of growths whether green or ripened.

The object is not so much to add fertility as to restore the humus, to make the ground porous so that it will readily give off the excess of water, but retain with a giant's grasp the small particles that constitute moisture. For this purpose the clovers and all the legums are the most valuable, but any vegetable growths that will decay within the soil are valuable—Up-to-Date Farming.

BEGINNING WITH TURKEYS.

The following clipped from the Woman's Magazine, is very good instruction for persons who wish to begin to raise turkeys, though we think two weeks longer than necessary to keep the young turkeys confined in the first place, though much depends upon the weather. Their pen or coop must be kept clean, and there must be an untiring watch for lice.

The best and easiest way to make a start in the raising of turkeys is to buy a couple of settings of eggs from a reliable poultryman or dealer as early in the spring as possible, and place them under common hens which are known to be good setters. When the eggs are hatched the mother hen should be confined in a close and rather well-sheltered pen, which will allow the young turkeys free ingress and egress. After they are a couple of weeks old the hens may be allowed to take her brood on the run on warm days, and after the turkeys are a month old they may be given perfect freedom if the weather is favorable. They may be given cracked wheat in addition to their other food, and will need but little further attention. Turkeys thrive much better if allowed to roost in the open and expensive poultry houses are not necessary. April and May are the best months for hatching turkeys.

ABOUT THE SOW.

Don't be in too big a hurry to dispose of the old sow. There may be danger that the large sow may over lay or injure some of her pigs, but it is worth while to give her a little more attention until the pigs are old enough to take care of themselves which will not take many days. The practice of raising pigs from young sows all the time weakens the vitality and reduces the size of the hogs. Pigs from a well matured sow are the strongest and best.

A GOOD HINT.

Do you milk the cows in the same bucket, and pay no attention as to which gives much milk or little, and as to which one's milk makes the most cream and the best butter? That is neither progress nor up-to-date. A cow is a cow when it comes to feeding, but there is a great difference when it comes to milking and making butter. You are entitled to the best, and you ought to have it.

PASTURING THE STOCK.

Let the stock go on the pasture gradually. We have seen Uncle Threadbare shut off full winter feed in a single day, and drive his cattle out on the pasture that was just beginning to show a hint of green. The old man would growl if he were suddenly shut off from a diet of biscuit and ham and eggs, and put suddenly on a diet of corn bread and molasses. He forgets that "the merciful man is mindful of his beast."

EARLY TOMATOES.

It is very easy to have early tomatoes to plants. They may be started in February in a box of good soil, kept moist, and in a warm place in the house, on sunny days near a window where the sun may shine upon it. Good early plants may be had by this simple method.

The Number of Presidents.

"It is curious to note the number of mistakes made in well-informed quarters," said a thoughtful man "Here is a Boston paper which calmly remarks that Mr. Theodore Roosevelt is our twenty-ninth President! He is not. Nor is his the twenty-ninth Presidential term. The facts are thus stated: The first Presidential term began March 4, 1789, though the President was not actually inaugurated till April 30. On March 4, 1905, twenty-nine terms of four years each were completed and the thirtieth term began. As to the separate individuals who have held the office of President of the United States, they are, in their order, Washington, John Adams, Jefferson, Madison, Monroe, John Quincy Adams, Jackson, Van Buren, William Henry Harrison, Tyler, Polk, Taylor, Fillmore, Pierce, Buchanan, Lincoln, Johnson, Grant, Hayes, Garfield, Arthur, Cleveland, Benjamin Harrison, McKinley and Roosevelt—twenty-five, and no more. Of these nine have been elected for a second term; but two, Lincoln and McKinley, were killed soon after the second term began. Tyler, Fillmore, Johnson and Arthur became President without having been elected to that office, and each served but a fraction of a term. Mr. Roosevelt became President in the same way, but has made a new record by subsequent election to the office which he first held by succession under the Constitution."—New Orleans Times-Democrat.

5 Gallons Paint for \$2.75



It's cheaper to buy our paint at our low price and put it on your house, barn—any building, and on the fence, than it is to let the place look like sixty and the buildings go to ruin through exposure to the weather. We have a good paint at \$2.75 for a five gallon pail—all mixed and fixed, enough to cover 1,000 square feet two coats. This paint is all right for the barn and farm buildings, and roofs and fences, but not fine enough for your house. This is the best cheap paint we know of, and the best for the price and for the purpose we ever saw. It is 48c a gallon in barrels or half barrels. Colors, brick red, dark brown, brownish yellow, bluish slate, grey slate.

Paint your house

Inside or out—any color—with our celebrated Tower Brand Ready Mixed Paint, and have the satisfaction of a good job economically done. Every gallon will cover 500 square feet two coats, a 50 per cent greater covering capacity than any cheap paint. You don't have to paint every year, either, if you use Tower Brand, for it is extra durable, and lasts from 5 to 8 years. You send to us now for our 1905 Paint Color Card and Samples, tell us what you intend to paint, and we will tell you the best and most economical paint to use, and how to use it, just what it will cost and all about it.

Montgomery Ward & Co. Chicago

Fix that Leaky Roof.

A few rolls of our Roofing Felt will give you the cheapest and at the same time the most durable roof—cheaper than shingles, and as lasting as the rest of the building, if put on right. You can put it on over old shingles if you want to.

Only highest grade materials used in our Ready Roofing, and anyone can put it on. One roll will cover 100 square feet; as we give you 8 square feet extra to allow for side and end laps. Some dealers don't. Our price does not include roofing nails or caps, nor roofing cement. With each roll you should have 1 lb. of our roofing nails, 4c; 1 1/2 lbs. roofing caps at 5c; and two gallons cement. Cement is 11c a gallon in 36 or 50 gallon barrels, or 23c a gallon in 4 gallon cans.

Two-ply Ready Roofing Felt, in lots of 5 rolls or over, per roll 63c. Weighs 45 lbs. per roll. A single roll is 65c. Three-ply, in lots of 5 rolls or over, per roll, 90c. Weighs, 70 lbs. A single roll is 93c. We have other roofing, all kinds, at prices to suit you. Write for free samples and information.



Michigan Ave. Madison and Washington Sts. Chicago

OLD HANDLE GROWS TO TREE.

York, Pa., Residents Declare Part of Aged Parasol Took Root.

The handle of an old parasol, which has taken root in the ground and grown to a tree in the yard of Joseph A. Wisner in York, Pa., is attracting attention from naturalists and men of science. A score of reputable residents testify to the truthfulness of the story, and only for fear of vandals the curiosity would be transplanted to one of the public squares. In 1865 the parasol was presented to Miss Susan Shuey, who afterward married Jacob Kohler and still lives in the county. Several years ago Mrs. Kohler utilized the handle to support a rosebush in her dooryard. Months afterward it was discovered that it had taken root and sprouted. It became an object of curiosity for the entire countryside. One night some one attempted to carry it off, and succeeded in tearing away a number of branches. When Mrs. Kohler moved away from York she entrusted the "parasol tree," as it was called, to the care of Mr. and Mrs. Wisner, who have carefully transplanted it to their own yard and nourished it ever since. It is asserted that on the night of Mr. Kohler's death the metal spring, which had remained in the handle until that time, fell off.

The handle continued to thrive, and is now a good-sized young tree. Each summer it bears beautiful little star-shaped flowers, something like forget-me-nots, and berries. The latter never ripen, but shrivel before maturity.

Good Game for the Evening.

Here is a jolly game. It consists of answering questions which are puns on the abbreviation of our various state names.

Pass around sheets of paper for the different players to write them on, announce one and one-half minutes for each answer, and then begin reading out the questions:

- 1—Which is the most religious state?
 - 2—Which is the most egotistical state?
 - 3—Which is the state where untidy folk ought to live?
 - 4—Which is the father of states?
 - 5—Which is the maiden state?
 - 6—Which is the state for pupils having lessons to study?
 - 7—Which is the best state for miners?
 - 8—Which is the most unhealthy state?
 - 9—Which is the state best fitted to heal the sick?
 - 10—Which is the decimal state?
 - 11—Which is the best state in case of a flood?
 - 12—Which is the state of surprise or exclamation?
- The answers are:
 1—Massachusetts. 2—Maine. 3—Washington. 4—Pennsylvania. 5—Mississippi. 6—Connecticut. 7—Oregon. 8—Illinois. 9—Maryland. 10—Tennessee. 11—Arkansas. 12—Ohio.

Inexhaustible Bottle.

Bring forward an empty bottle, which wash before the company and drain to show that it is clean and empty; but after being wetted it wants wiping. So your confederate brings a napkin with which you wipe the bottle, as much after the fashion of a waiter as you can, but, of course, not being used to this work, rather clumsily; in the napkin is concealed a weak preparation of spirits of wine, sugar and water in a bladder, and thus in the face of the audience you fill the bottle without their knowing it. The different liquors part of the illusion is thus managed. The glasses are arranged on the tray in a definite manner known to the magician; into each glass one drop of various flavoring essences is placed, such as essence of noyau, essence of brandy, essence of port or sherry, lemonade, peppermint, cloves, pineapple, pears, etc.; these being filled up with the spirits of wine, according to what is called for by the audience, completes the illusion of the inexhaustible bottle.

Queer Find in Coal.

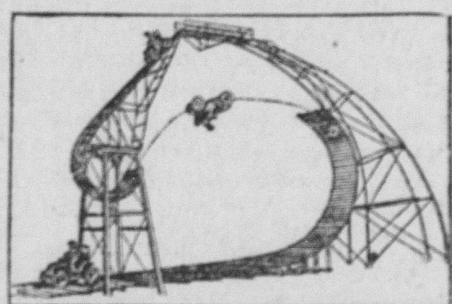
Frederick Feller, weighmaster of No. 11, found a rock in No. 11 mine one day recently, imbedded in a vein of coal that was the exact reproduction of a human foot and a portion of the leg half way to the knee. The ankle and heel were perfect, but the toes had crumbled away. The rock was of a dark brown color and had every appearance of having been hidden away in this vein of coal for ages.—Erlington Bee

THE "DIP OF DEATH."

Daring Woman Leaps Through Vacant Space in Automobile.

The framework which supports the runways is as high as a four-story building. It is of the finest steel tubing and weighs many tons. The general shape of the apparatus suggests the hump of a buffalo. At the apex is a small platform. One side of the steel framework supports an incline that curves inward at its lower extremity like the tail of a monster letter "S." The other section of the framework holds a curved runway that begins, half-moon shape, fifty feet in the air, and straightens out into an easy incline as it approaches the ground.

When the time is ripe for the "Dip



of Death" the auto is raised to the elevated platform by means of a wire cable. This is done to afford the spectators an opportunity to see the machine and to study its construction. When the automobile has been placed on its elevated pedestal the automobilist ascends, takes her seat, grasps the levers and prepares for her thrilling flight. No unnecessary time is consumed in the preparations. The suspense is not prolonged. Almost before the crowd has nerved itself for the ordeal the word is given and the auto starts upon its thrilling journey.

For two-thirds of its course the automobile is running right side up. But at the top of the loop there is a vacant space forty-five feet across. Just before the machine gets here it is turned upside down by following the curve of the loop.

Across the yawning chasm the auto leaps. It is upside down. Mile. Mauricia is held in her seat by the same centrifugal force that keeps the auto up in position as it flies unsupported through space. Now the machine alights, still upside down, on the opposite side of the gap, quickly rights itself by following the curve of the incline and goes rushing earthward with the speed of an express train.

Pine Tree Shilling.

Marshall Priest of Marlboro, Mass., has a silver American coin which he claims is the oldest piece of money made in this country, now in existence. The coin is what is known as a Pine Tree shilling, and is dated 1652. The piece of money is in good condition, the date and other markings being easily made out.

Cultivator

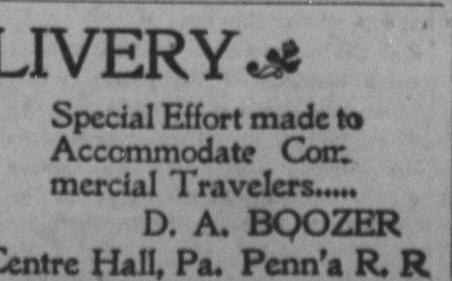
F. O. B. Chicago or Kansas City \$11.25

Latest improved spring action walking Cultivator, adjustable to different widths rows and varying depths. Best soft center steel shafts, adjustable steel wheels and arch; strongly braced frame. If it does not suit, send it back and we will pay all freight. Why Pay Two or Three Profits?

Send for Implement List 20 to 40 per cent saving. Quick shipments, most liberal and satisfactory offer ever made. 1,000 orders a day in our Implement Division. Send for Implement List at once.

- All Steel Sulky Plow for \$25.00
- 60-Tooth Steel Lever Harrow. 8.25
- Disc Harrow. 16.25
- Corn Drill. 8.10
- Steel Land Roller. 16.50

Standard makes from Large Factories



Montgomery Ward & Co. Michigan Ave., Madison and Washington Sts. CHICAGO

ATTORNEYS.

D. F. FORTNEY ATTORNEY-AT-LAW BELLEFONTE, PA. Office North of Court House.

W. HARRISON WALKER ATTORNEY-AT-LAW BELLEFONTE, PA. No. 19 W. High Street. All professional business promptly attended to.

R. D. GETTIG Jno. J. BOWER W. D. ZERRY G. GETTIG, BOWER & ZERRY ATTORNEYS-AT-LAW EAGLE BLOCK BELLEFONTE, PA. Successors to ORVIS, BOWER & ORVIS Consultation in English and German.

CLEMENT DALE ATTORNEY-AT-LAW BELLEFONTE, PA. Office N. W. corner Diamond, two doors from First National Bank.

W. G. BUNKLE ATTORNEY-AT-LAW BELLEFONTE, PA. All kinds of legal business attended to promptly. Special attention given to collections. Office, 24 Door Crider's Exchange.

N. B. SPANGLER ATTORNEY-AT-LAW BELLEFONTE, PA. Practices in all the courts. Consultation in English and German. Office, Crider's Exchange Building.

Old Fort Hotel EDWARD ROYER, Proprietor. Location: One mile South of Centre Hall. Accommodations first-class. Good bar. Parties wishing to enjoy an evening given special attention. Meals for such occasions prepared on short notice. Always prepared for the transient trade. RATES: \$1.00 PER DAY.

Spring Mills Hotel SPRING MILLS, PA. PHILIP DRUMM, Prop. First-class accommodations at all times for both men and women. Free bus to and from all trains. Excellent Livery attached. Table board first-class. The best liquors and wines at the bar.

Penn's Valley Banking Company CENTRE HALL, PA. W. B. MINGLE, Cashier. Receives Deposits... Discounts Notes...

Jno. F. Gray & Son (Successors to GRANT HOOPER) Control States of the Largest Fire and Life Insurance Companies in the World. THE BEST IS THE CHEAPEST. No Mutuals. No Assessments. Before insuring your life see the contract of THE HOME which in case of death between the tenth and twentieth years returns all premiums paid in addition to the face of the policy. Money to Loan on First Mortgage. Office in Crider's Stone Building BELLEFONTE, PA. Telephone Connection.

50 YEARS' EXPERIENCE TRADE MARKS DESIGNS PATENTS. A handsomely illustrated weekly. Latest publication of any scientific journal. Terms, \$3 a year, four months, \$1. Sold by retail newsdealers. Patent taken through Munn & Co., receive special notice, without charge, in the Scientific American. A handsomely illustrated weekly. Latest publication of any scientific journal. Terms, \$3 a year, four months, \$1. Sold by retail newsdealers. MUNN & Co., 361 Broadway, New York. Branch Office: 65 F. St., Washington, D. C.

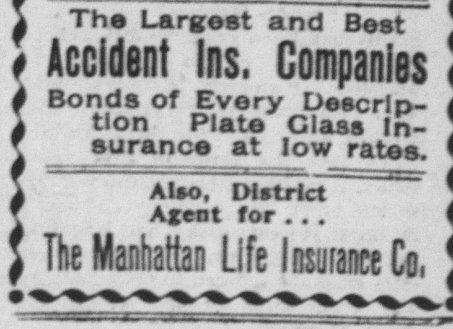
LIVERY Special Effort made to Accommodate Commercial Travelers. D. A. BOOZER Centre Hall, Pa. Penn'a R. R.

OVER 76 MILLIONS

Represented in the FREDERICK K. FOSTER AGENCY WITH FIRE INSURANCE COMPANIES ALONE.

The Largest and Best Accident Ins. Companies Bonds of Every Description Plate Glass Insurance at low rates.

Also, District Agent for... The Manhattan Life Insurance Co.



The Portland SHOE

Come to our store and you will be convinced of a few facts in Footwear... C. A. KRAPE... SPRING MILLS, PA.

To save money and to have a clean job of PAPER HANGING or PAINTING done, go to... P. R. Auman... SPRING MILLS, PA.

Wall Paper Furnished at 3c. per Bolt and Up... LEE'S... NEW LIFE TEA ALWAYS CURES CONSTIPATION, INDIGESTION, SICK HEADACHE. And imparts new life to the whole system. At all druggists and dealers, 25c. or sent by mail, if your dealer will not supply you. Address, John D. Langham, Holley, N. Y. For sale by J. Frank Smith, Centre Hall, Pa.

LADIES DR. LAFRANCO'S COMPOUND. Safe, Quick, Reliable Regulator Superior to other remedies sold at high prices. Cures constipation. Successfully used by over 200,000 Women. Price, 25 Cents, drugists or by mail. Testimonials and booklet free. Dr. LaFrance, Philadelphia, Pa.