

Bellefonte, Pa., December 6, 1889.

Farm Notes.

An "inch of rain" makes a gallon of water spread over near two square feet, or a fall of about 200 tons to an acre.

while workers have at most an existence of a few months.

knowledge and skill why every pound of butter made in the country might not be prime, if not fancy.

Many abandoned farms have been abandoned because they were too large to be profitably cultivated. It is selthat a small farm is abandoned.

It is said that the Carniolan are the popular bee in England, while the Italians have the preference in America. We once had only the black bee.

In 1880 there were 75,973 farms in the United States which contained over 500 and less than 1000 acres, and 28,578 containing more than 1000

of feed occasionally, and many theorists advise the liberal use of bran, shorts and oil meal.

At any time after the ground becomes frozen will answer for cutting out the old canes of blackberries. Old canes should be consigned to the flames as a precaution against insects.

The odor of Carolina tar, applied on the cracks and joints of the hen house is beneficial to the health of the occupants. Crude carbolic acid, applied to the under side of the perches, is also a good thing.

The first school of dairying ever organized in America has been started through the efforts of Professor Henry at the State University of Wisconsin. It is intended to give thorough instruction in dairying and cheese making, including the analysis of milk.

When the hive gets over crowded, all loyalty to the queen with the workers is at an end. It is suddenly understood all through the hive that she "must go," and take with her a portion of the colony, composed of those who are willing to adhere to her.

William Morse, of Denver, Col., gives a week's butter yield of his three year old Holstein heifer, Hildo Spa-anz 2633, which was 4304 pounds of milk and 20 pounds 7 ounces of butter.

With calves as with other young animals the best results are obtained by keeping them growing right along without cessation. They need plenty of skimmed milk with a little oil meal stirred into it, and after a litle the addition of oat meal. With such food and good pasture to run in calves can

hardly fail to thrive. large proportion of lean meat which its carcass turns out. It is a thrifty rapid grower, not unfrequently reaching the pieces of chicken in with a quarter the weight of 400 pounds in hine months. Muscle weighs heavier than | Fill the dish with the liquor you have fat or bones.

Notwithstanding some breeds of cows seem to be better adapted to the dairy than others are, prize butter has been made from the milk of almost every breed known to the American market. Do you realize, reader, how much the buttermaker has to er, how much the buttermaker has to do with the superiority of the butter? Breed affects profit vastly more than pound of citron, chop four quarts of pound of citron, chop four quarts of pound of citron, chop four quarts of

Somebody claims that the aroma of butter is a peculiarity of breeds, and that there is a distinctive Jersey aroma which no other breed can duplicate, as also an Ayrshire flavor and Holstein as well. Whether this is true or not, there is a food flavor that overpowers it, and this becomes far more important to the dairyman.

superior to corn. All kinds of stock rest or small blocks; cook with butter; relish a change of feed. If every farmer would feed out three-fourth of his a little water, which may be added to oats this season the price would be very apt to advance to a fair figure be-

The Lawrence is a late autumn and early winter pair, of fine quality, though not equal to the best, and only partially melting, but it has the good quality of never becoming scabby, it is always fair, and the tree holds its foliage late in the autumn until the fruit is well matured. It is a good market variety. Thus speaks the veteran pomologist, J. J. Thomas, in the Country

Poultry keeping on a large scale is not impossible, but circumstances make it impracticable in most cases. Those who have means enough to undertake it have not the inclination. While most of those who have the inclination and "are full of it," lack the means and the requisite skill. Many things may be learned in a modest-sized establishment, and our advice is to try what can be done in a small way first, and let the business grow by natural degrees.—New England Homestead.

When the ground is plowed in the fall or early winter the frost goes down and reach the insects that have sought refuge therein. The clods and lumps are broken by the action of frost, and the soil put in condition, for being easily plowed in the spring. Hard, lumpy manure is also pulvirized by frost, due to expansion and contraction during alternate thawing and freezing which renders the manure fine when it is spread over the surface at this sea-

The Secretary of Agriculture has just issued his first report. He estimates the number of cows in the country, including the cows in the country, including the cows in the towns and villages, at 16,000,000, and the current year's butter product at 1,300,000,000 pounds. The cheese product he thinks will approximate 400,000,000 pounds. The Secretery is probably not far out of the way in his estimates.

There is often complaint that butter put up in wooden packages has a The queen bee—the only perfect femous male bee in the hive—lives for years, in contact with the wood. This is because the tubs are not properly soaked and scalded before they are used. There is no good reason but lack of They should be thoroughly soaked and scalded, and if the scalding is not in brine the inside should be well rubbed with dairy salt, so that the wood will not draw the salt out of the butter and injure it in that way.

The Growth of Trees.

In the the parish of Winfarthing are two magnificent oak trees, one of which is known as the "Winfarthing Oak;" the other is a little inferior to it in magnitude, but appears to have been generally passed over in favor of the more celebrated tree first mentioned. These trees were inspected by Robert Marsham, F. R. S., the friend and cor-Hogs will usually do better and gain faster when they have a change and he has left in his diary accurate measurements of both.

The larger tree measured at that time 38 feet 7 inches in circumference, and the smaller just 30 feet. In the year 1874, when these trees were measured according to Marsham's method, the larger tree was just 40 feet in circumference, and the smaller 30 feet; it will thus be seen that one tree had increased 17 inches in 130 years, whereas the other had remained in statu quo.—Lon-nothing, and may prove a blessing' will please don Standard.

SELLING CORNCOBS .- Farmers living in the vicinity of a corncob pipe factory are exceptionally fortunate. Although many million of cobs are burned or allowed to rot every year, the price for pipemaking purposes keeps up. A farmer living near Washington, Mo., recently sold 100 bushels of corn for \$30 and line may be a \$27 for the cobs. This is at the rate of fifty seven cents a bushel, and if only sufficient Missouri meerschaums were smoked to make the demand larger farmers would soon be rich. Corncob pipes are manufactured by a very simple pro-

The owner, the herdsman and milker make affidavit to the fact. Nearly 3 pounds of butter a day is good if the milk is poor.

clean pan about mik-warm, and still to around until it becomes like cream; then add the sugar, which must be pounded very finely, and stir them together for a few minutes; break the

hardly fail to thrive.

The Cheshire pig, developed in central New York, where the principal feed is skimmed milk, is noted for the salt and pepper. Let this boil gently a be done in fifty minutef in a moderately hot oven.

> MINCE PIE.—Take five pounds of beef; boil, chop fine with three pounds apples. Put in a sauce-pan with cinnamon, cloves, ginger, nutmeg, the juice of two lemons, one teaspoon of pepper and two pounds of sugar. Pour over all a quart of cider, one pint of molasses and a teacup of melted butter. Bake in a rich crust without tops, then bake a crust of puff paste and lay on.

ROAST TURKEY .- Kill the night be-Crushed, ground or soaked oats are excellent hog feed, and at present excellent hog feed, and at present and herbs; add ten dozen chopped oysprices not a bushel ought to leave the ters; fill the body with dressing, dredge farm. For breeding stock they are with flour; lay in a deep pan on a wire a little water, which may be added to the gravy in the pan; thicken with a little water with a Alexander Black. Six practical and amusing little corn starch, and serve in a gravy boat. Garnish the turkey with fried oysters and serve with cranberry sauce.

Prospectus.

SCIENTIFIC AMERICAN ESTABLISHED 1845.

Is the oldest and most popular scientific and mechanical paper published and has the largest circulation of any paper of its class in the world. Fully illustrated. Best class of Wood Engravings. Published weekly. Send for specimen copy. Price \$3 a year. Four months' trial, \$1. MUNN & CO., Publishers, 361 Broadway, N. Y.

ARCHITECTS & BUILDERS

EDITION OF SCIENTIFIC AMERICAN. A great success. Each issue contains colored lthographic plates of country and city residences or public buildings. Numerous engravitgs and full plans and specifications for the tse of such as contemplate building. Price \$2.50 a year, 25 cts. a copy. MUNN & CO., Publishers.

PATENTS

may be secured by applying to MUNN & CO., who have had over 40 years' experience and have nade over 100,0 0 applications for American and Foreign patents. Send for Handbook. Correspondence strictly confidential.

TRADE MARKS.

Incase your mark is not registered in the Patent Office, apply to MUNN & CO., and pro-curt immediate protection. Send for Hand-COYRIGHT for books, charts, maps, etc., quickwurd. MUNN & CO., Patent Solicitors, MUNN & CO., Patent Solicitors, General Office: 361 Broadway, N. Y.

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 Cas

RUPTURE CURE GUANANTEED. Ease at once No operation or business delay. Thousands cured. For circular, Dr. J. B. Mayer, 831 Arch street, Philadelphia. At Keystone Hotel, Reading, Pa., second Saturday of each month.

A Lady's Perfect Companion.

Painless Childbirth, our new book, tells how any woman may become a mother without suffering any pain whatever. Also how to treat and overcome morning sickness, swelled limbs and other evils attending pregnancy. It is re liable and highly endorsed by physicians as the wife's true private companion, Send twocent stamp for descriptive circulars and con fidential letter sent in sealed envelope. Address Frank Thomas, & Co., Publishers, Balti-34 45 3m.

TO CONSUMPTIVES .- The undersigned having been restored to health by simple means, after suffering for several years with a severe lung affection, and that dread disease Consumption, is anxious to make known to his fellow sufferers the means of cure. To those who desire it, he will cheerfully send (free of charge) a copy of the prescription used, which they will find a sure cure for Consumption Asthma, Catarrh, Bronchitis and all throat and lung Maladies. He hopes all sufferers wilt try hisRemedy, as it is invaluable. Those desirnothing, and may prove a blessing' will please address, Rev. Edward A. Wilson, Williamsburg Kings County, New York.

New Advertisements

HOW CAN THE LONG

BE THE SHORT per proper of the proper of th T. A., St. Paul, Minnesota, for maps, books and guides.

If you want a free farm in a lovely land, write for the "Great'.

Reservation" read it and HAND resolve to accept OF the golden FORTUNE!

The Will and the Way Stories. By Jessie Benton Fremont. About men and women who did great things in the face of seeming impos-The Puk-Wudjies. By L. J. Bridgman. The funny Indian Fairy Folk.

Business Openings for Girls and Youngwomen, A dozen really helpful papers by Sallie Joy White.

Moren really helpful papers by Sallie Joy White.

Twelve more Daisy-Patty Letters. By Mrs. Ex-Governor Claffin.

Twelve School and Play-Ground Tales. The first will be "Lambkin; Was He a Hero or a Prig?" By Howard Pyle the artist.

B-Postal card Votes and Cash Prizes.

**Short Stories sifted from thousands: Santa Claus on a vegetable cart, Charlotte M. Vail. Rijane. William Preston Ottis. How Tom Jumped a Mine, Mrs. H. F. Stickney. The Run of Snow-shoe Thompson, Lieut. F. P. Fremont. Polly at the Book-kitchen, Delia W. Lyman. Trailing Arbutus, Hezekiah Butterworth. Goiden Margaret, James C. Purdy. Peggy's Bullet, Kate Upson Clark. How Simeon and Sacho Panza Heiped, the Revolution, Miss Risley Seward. The Difficulties of a Darling, L. B. Walford. "One Good Turn." Harriet Prescott Spofford.

**Illustrated Articles, novelties: Dolls of Noted Women, Miss Risley Seward. How to build a Military Snow Fort. An old West Pointer. How the Cossacks Play Polo. Madame de Meissner. All Around a Frontier Fort. Lieut. F. P. Fremont. Home of Ramona. Charles F. Lummis. A Rabbit Round Up. Joaquin Miller. Japanese Fighing Kites. J. B. Bernadon, U. S. N. Indian Base-Ball Players. F. L. Stoan of "The Hampton Indian Nine." A Party in a Chinese Palace. E. R. Scidmore.

**En The Chiistmas Number enlarged 16 pages to admit a great serial of adventure, by Grant Allen, entitled; "Wednesday the Tenth;" A Tale of the South Pacific.

Wide Awake is \$2.40 a year. New Vol. begins December.

Wide Awake is \$2.40 a year. New Vol. begins 34-42. D. LOTHROP COMPANY, Boston.

Proopectus. Scribner.

FOR 1890

consider Scriener's Magazine when you are deciding upon your reading matter for next se on. The subscription rate is low-\$3.80 a year.

The standard of the Magazine is high,

Its spirit progressive, The illustrations are interesting and of the best.

There is not space here to give even a summary of the features to appear next year, but among other things there will be a NEW DEPARTMENT and ADDITIONAL PAGES, and groups of illustrated articles will be devoted to the following subjects:

African Exploration and Travel,
Life on a Modern War Ship (3 articles),
Homes in City, Suburb, and Country,
Providing Homes through Building Associations,
The Citizen's Rights,
Electricity in the Household,
Ericsson, the Inventor, by his Authorized Biographer,
Hunting. Hunting, Humorous Artists, American and Foreign.

There will be 3 serials. Robert Louis Stevenson will contribute in 1896.

Each subject, and there will be a great variety this year, will be treated by writers most competent to speak with authority and with interest. Readers who are interested are urged to send for a prospectus.

25 cents a number; \$1.00 for 4 months.

CHARLES SCRIBNER'S SONS, 743 Broadway, New York.

Wines and Liquors.

o-SCHMIDT BUILDING .---- o

THE LARGEST AND MOST COMPLETE WINE, LIQUOR AND CIGAR HOUSE IN THE UNITED SATES.

-ESTABLISHED 1836.-

DISTILLER AND JOBBER o o

FINE O WHISKIES.

Telephone No. 662.

G. W. S C H M I D T, \{ W I N E S, L I Q U O R S AND C I G A R S, No. 95 and 97 Fifth Avenue, PITTSBURGH, PA.

All orders received by mail or otherwise will receive prompt attention

34 11 1y

Printing.

FINE JOB PRINTING. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing Fine Job Printing.

Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing.

Printing.

FINE JOB PRINTING Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing.

Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing. Fine Job Printing Fine Job Printing. Fine Job Printing Fine Job Printing. Fine Job Printing.

-AT THE WATCHMAN OFFICE.

Miscellaneous Advs.

\$20 A DAY MAN!
A VOICE from Ohio. Mr. Garrison,
of Salem, Ohio. He writes: "Was at work on
a farm for \$20 a month; I now have an agency
fof E. C. Allen & Co's albums and publications
and often make \$20 a day."
(Signed)
W. H. GARRISON.

Prospectus 1890.

WILLIAM KLINE, Harrisburg, Pa., writes "I have never known anything to sel like your album. Yesterdar I took orders enough to pay me over \$2.5". W. J. Elmore, Bangor, Me., writes: "I take an order for your album at almost every house I visit. My profit is often as much as \$20 for a single day's work." Others are doing quite awell; we have not space to give extracts from their letters. Every one who takes hold of this grand business piles up grand profits. SHALL WE START YOU IN THIS BUSINESS, reader? Write to many the sum of the state of the same and his sister's on their father's acres with laughter and breathless interest.

The New Senior at Andover—by H. D. Ward. A serial of school life in famous Andover—our Rugby. The boys, the professors, the lodgings, the fun.

"The Sons of the Vickidgs." By Hjalmar Hjorth Boyesen. A rightdown jolly story of moderu Norse boys.

Bony and Ban, one of the best of the Mary Hartwell Catherwood serials

Sealed Orders. By Charles Remington Talbot. An amusing adventure story of "wet sheets and a flowing sea."

Confessions of an Amateur Photographer. By Alexander Black. Six practical and amusing atticles.

Lucy Peryear. First of a series of graphic North Carolina character sketches by Margaret Sidney.

Tales of Old Acadie. Twelve powerful true stories by Grace Deam McLeod, a Canadian author.

The Will and the Way Stories. By Jessie Benton Fremont. About men and women wholed great things in the face of seeming impositivity.

Banner Lye.

EVERY FAMILY

Wastes or gives away during the year more or less kitchen grease, each pound of which can in a few minutes be converted into two pounds of the PUREST SOAP, far better than can be found on sale. The only expense for making ten pounds of this soap, with five and one-half pounds of grease or oil, is the trifle cost of one can of to be found at nearly BANNER LYE every grocery store.

Dissolve the contents of one can of Banne Dissolve the contents of one can of Banner Lye in three and one-half pints of cold water, and pour slowly into five and one-half pounds of lukewarm grease, stirring from the start, until it thickens into a mushy condition; then pour into any kind of mould to harden—a child can make it, and full directions are to be found back of each label. A can of BANNER LYE will do the work of

A can of BANNER LYE will do the work of twenty-one pounds of washing soda, and besides its value for scrubbing purposes, the cleansing and disinfecting of Sinks, Closets and Waste Pipes, destroying the Fitth and Disease arising therefrom, makes its systematic use one of the greatest boons the house-keeper has fallen heir to.

Send for Illustrated Pamphlet on soap making, Free.

THE PENN CHEMICAL WORKS,

34 37 3m Philadelphia, Pa.

THE PENN CHEMICAL WORKS,
34 37 3m Philadelphia, Pa.

Press critics say: "Funnier than Munchausen." —Standard. "Very amusing.,"—Spectator. "Will highly amuse boys."—Graphic. "Beats everything of its kind."—Gazette "Irresistibly Comic."—Christ. World. For sale by all Bookselers, or mailed on receipt of price. HUBBARD BROS. Publishers, 723
32 39 WATCHMAN JOB ROOMS.

Bennett, 223 pages. Cloth, elegant, \$2.to.

Press critics say: "Funnier than Munchausen." —Standard. "Very amusing.,"—Spectator. "Will highly amuse boys."—Graphic. "Beats everything of its kind."—Gazette "Irresistibly Comic."—Christ. World. For sale by all Bookselers, or mailed on receipt of price. HUBBARD BROS. Publishers, 723
Chestnut Street, Philadelphia. 34 42 6t.

Saddlery.

GOOD RECORD. THE OLDEST HARNESS HOUSE IN TOWN.

Over 18 years in the same spot—no change of firm—no fires—no going back, but continued and steady progress. This is an advanced age. People demand more for their money than ever before. We are up to the times with the largest and best assortment of everything that is to be found in a FIRST-CLASS HARNESS STORE, and we defy competition, either in quality, quantity or prices. NO SELING OUT FOR THE WANT OF TRADE. VO COMPANY—NO PARTNERS—NO ONE TO DIVIDE PROFITS WITH BUT MY CUSTOMERS. I am better prepared, this year, to give you more for your monoy than ever before. Last year and this year have found me at times not able to fill my orders. The above facts are worth considering, for they are evidence of merit and fair dealing. There is nothing so successful

o—AS SUCCESS—o

o—AS SUCCESS—o

and this is what hurts some. See my
large stock of Single and Double Harness,
Whips, Tweed Dusters, Horse Sheets, Collars and Sweat Pads, Riding Saddles,
Ladies' Side Saddles, very low: Fly-Nets
from \$3 a pair and upwards. Axle, Coach
and Harness Oils, Saddlery Hardware and
Harness Leather SOLD AT THE LOWEST PRICES to the trade. Harnessmakers in the country will find it to their advantage to get my prices before purchasing hardware elsewhere. I am better prepared this year than ever to fill orders
promptly.

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

New Books.

NEW BOOK FOR BOYS, EXCITING AS MUNCHAUSEN. HAIRBREADTH ESCAPES OF MAJOR MENDAX.

"When he was within twenty yards I stooped down, and grasping Gumbo by the ankles from behind, lifted his legs from under him, making him fall forward on his hands. I ran him right at the lion, wheel barrow fashion, the bewilderec nigger instinctively putting one hand before the other before he knew what he was about. This brought us within a spring of the lion. I hurled his legs forward over his head with such force that when they struck the ground his body rose and he described a convulsive somersault. This carried him two lengths ahead of me—into the very jaws of the lion, if the latter had stayed."

By F. Blake Crofton. His perilous encounters, startling adventures and daring exploits with Indians. Cannibals, Wild Beasts, Serpents, Balloons, Geysers, etc., all over the world, in the bowels of the Earth and above the Clouds, a personal narrative. Spirited illustrations by Bennett, 225 pages. Cloth, elegant, \$2.10.

Carriages.

BARGAINS! O BARGAINS

o CARRIAGES, BUGGIES, o

AND

SPRING WAGONS,

at the old Carriage stand of -McQUISTION & CO.,-

NO. 10 SMITH STREET.

adjoining the freight depot. We have on hand and for sale the best assortment of Carriages, Buggies, and Spring Wagons we have ever had. We have Dexter, Brewster, Eliptic, and Thomas Coil Springs, with Plano and Whitechapel bodies, and can give you a choice of the different patterns of wheels. Our work is the best made in this section, made by good workmen and of good material. We claim to be the only party manufacturing in town who ever served an apprenticeship to the business. Along with that we have had forty years' experience in the business, which certainly should give us the advantage over inexperienced parties.

ties.

In price we defy competition, as we have no Pedlers, Clerks or Rents to pay. We pay cash for all our goods, thereby securing them at the lowest figures and discounts. We are cetermined not to be undersold, either in our own make or manufactured work from other places; so give us a call for Surries, Phaetons, Buggies, Spring Wagons, Buckboards, or anything else in our line, and we will accommodate you.

We are prepared to do all kinds of ----REPAIRING-----o

on short notice. Painting, Trimming, Woodwork and Smithing. We guarantee all work to be just as represented, so give us a call before purchasing elsewhere. Don't miss the place—alongside of the freight depot. S. A. McQUISTION & CO.

Hardware.

HARDWARE AND STOVES -AT-

-JAS. HARRIS & CO.'S-0 -AT-

LOWER PRICES THAN EVER.

NOTICE-Thanking our friends for their liberal patronage, we desire to express our determination to merit a continuance of the same, by a low scale of .. PRICES IN HARDWARE..... We buy largely for cash, and doing our own work, can afford to sell cheaper and give our friends the benefit, which we will always make it a point to do.

-A FIRST-CLASS TIN SHOP-CONNECTED WITH OUR STORE.

ALL OTHER THINGS
DESIRABLE IN HARDWARE
FOR THE WANTS AND USE
OF THE PEOPLE, WITH
PRICES MARKED SO THAT
ALL CAN SEE,

For Everybody.

o-JAS. HARRIS & CO.,-o 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 that

IT IS THE BEST OIL IN THE WORLD. Ask your dealer for it. Trade supplied by

ACME OIL CO.. Williamsport, Pa. For sale at retail by W. T. TWITMIRE

Gun Works.

SPORTSMEN'S OUTFIT.

A large stock just received at

o-DESCHNER'S-o GREAT CENTRAL GUN WORKS,

> Allegheny Street, BELLEFONTE, PA.

-- WHOLESALE AND RETAIL.--0

THEODORE DESCHNER. Great Central Gun Works,

BELLEFONTE, PA