

Pennies.

The Philadelphia Record gives an interesting account of the use of pennies, from which the following is derived: "There is no part of the United States hardly where they are not used; but there are some sections where they are strangers and as rare as gold dollars are here. In the South the penny is almost unknown, the smallest coin being a five-cent piece. Recently, however, there has been some demand for them from merchants in Georgia and Alabama.

In the far West there is but little call for the penny, but when one gets to St. Louis or east of that point, then the penny becomes a familiar friend. Wherever there are six-cent fares on the street cars, then there is demand from that city for pennies. Now, Louisville seldom, if ever calls upon us, while Cincinnati is continually crying for the one-cent piece. New York consumes a big lot, and so do the Eastern States. The two-cent was a good help to us for the time, but none of them have been coined for ten years, and all that are sent in and redeemed are re-coined into one-cent pieces.

"It is a wonderful thing, but such is the fact," continued the official, "that competition in trades induces and increases the demand for pennies. Whenever trade is brisker than the penny is needed most—that is, retail trade. What the banks take from us, although large, does not fluctuate like the calls from tradesmen. The Eastern States are the penny centres, and it is only as the population of the west increases that it wants pennies. The five-cent piece is the standard coin in the west, but the penny is making inroads on it, and great ones, too."

Hours and Minutes.

Why is one hour divided into sixty minutes? and each minute again into sixty seconds? Why not divide our time as we do our money, by tens, counting ten, or 50 or 100 minutes to the hour? This question was asked by an intelligent boy a few days since; and the answer given him may both interest and instruct other young people. The answer is this:

We have sixty divisions on the dials of our clocks and watches, because the old Greek astronomer, Hipparchus, who lived in the second century before Christ, accepted the Babylonian system of reckoning time, that system being sexagesimal. The Babylonians were acquainted with the decimal system; but for common and practical purposes they counted by *soffi* and *sari*, the *soffi*, representing sixty, and the *sari*, sixty times sixty, is 3,600. From Hipparchus, that mode of reckoning found its way into the works of Ptolemy, about 150 A. D., and thence was carried down the stream of science and civilization, and found its way to the dial plates of our clocks and watches.—*Presbyterian*.

Bishop Wilberforce was as full of fun as Sydney Smith ever was. Once having to preach at a fashionable church in London, on arriving at the door he encountered his friend, Mrs. A., in the act of returning to her carriage. "What! going away?" "Only because I can't get in." "Do you mean that you wish to stop?" "I came on purpose." "Then take my arm." The crowd at the door was excessive. At last the beadle appeared, to whom the Bishop, in his blandest manner, said: "You will be so good as to give this lady the best seat in the church." "Impossible, sir; church quite full." The Bishop calmly, but with emphasis, repeated his orders. "Quite impossible," repeated the beadle; "I tell you, sir, the church is full." "O, but" (was the rejoinder) "I won't preach if you don't!" This alarming threat at once opened Bumble's eyes. "O, I beg your pardon, my Lord" (winking): "this way, marm," and he deposited Mrs. A. in the church warden's luxurious empty pew under the pulpit.

Our sun, compared with some of the suns of other systems, is only a star of

the second magnitude. It is different with our daughters. They are stars of the first magnitude; and it is very discouraging that we must worry along with an inferior sun when there are better ones. Sirius is from 1000 to 8000 times brighter than our sun, and an effort should be made to procure it, in order to rival the effete monarchies of the Old World. The attention of Congress should be called to this matter. Less money should be appropriated for dredging rivers and more expended in getting a better article of son.

Some of the fire streamers that shoot up from our sun reach 210,000 miles. The man who measured them was born of rich and correspondingly honest parents, but he wouldn't lie about a thing like that.

The stars are not approaching us. They are going away from us. And we don't blame them, when we remember the shameful condition of things in Mine not long ago.—*Puck*.

AUDITOR'S NOTICE.—E. T. Fox,

vs. E. W. Ellis, Phillip Ellis, and John Ellis, No. 263, Dec. Term 1876.
The undersigned, an auditor appointed by the Court of Common Pleas of Bradford county to distribute the funds arising from the Sheriff's sale of the Defendants real estate, will attend to the duties of his appointment at his office in Towanda, on Friday March 26th 1880 at 1 o'clock P. M., when and where all persons having claims must present them or be forever barred from coming in said fund.
JAMES T. HALE, Auditor.
Towanda, Feb. 26, 1880

NOTICE OF DISSOLUTION.—No-

tice is hereby given that the partnership between Richard D. Burchill, Arthur H. Burchill, and Abram Burchill, was dissolved on the 16th day of February 1880, so far as relates to said Richard D. Burchill. All debts due to the late partnership must be paid to A. H. and A. Burchill, who are only authorized to receive the same. All claims against said partnership will be settled by the said A. H. & A. Burchill, who will continue at the old stand to manufacture, make and furnish Monuments, Tombstones, and do a general business of Marble and Stone cutting, under the style and firm name of Burchill Brothers.
R. D. BURCHILL.
ARTHUR H. BURCHILL.
ABRAM BURCHILL.
Towanda, Feb. 16, 1880.

VICK'S ILLUSTRATED FLORAL-

GUIDE, a beautiful work of 100 pages, One Colored Flower Plate, and 500 Illustrations, with Descriptions of the Best Flowers and Vegetables, with prices of seeds, and how to grow them. All for a FIVE CENT STAMP. In English or German.

Vick's Seeds are the best in the world. FIVE CENTS will buy the FLORAL GUIDE, telling how to get them.

The Flower and Vegetable Garden, 175 pages, Six Colored Plates, and many hundred Engravings. For 50 cents in paper covers; \$1.00 in elegant cloth. In German or English.

Vick's Illustrated Monthly Magazine—32 Pages a Colored Plate in every number and many fine Engravings. Price \$1.25 a year; Five Copies for \$5.00 Specimen Numbers sent for 10 cents; 5 trial copies for 25 cents.
Address. JAMES VICK, Rochester, N. Y.

FARM FOR SALE.

A farm of 150 acres near

Wyalusing, Pa.,

Contains of improved lands 125 acres; good barn, fine orchard, well watered, with four miles of Lehigh valley railroad, is user cost of cultivation. Will be sold at reasonable price, or

EXCHANGED FOR TOWN PROPERTY.
Inquire of CHAS. M HALL, At ney-at-Law, Towanda, Pa. Jan. 18.

FRET SAWING.

All kinds of Fancy Woods for use of Amateurs kept for sale by the undersigned.

WHITE HOLLY,
ROSEWOOD,
BIRDS-EYE MAPLE,
WALNUT,
HUNGARIAN ASH,
EBONY, &C., &C.,
Continually on hand. Also all varieties of
HINGES, SCREWS, PINS, SAWS, ETC.

Send for price list,
A. BEVERLY SMITH,
Reporter Building.

Vertical

Feed.

As usual, the Vertical Feed

Sewing Machine took First Pre-

mium, at the late county Fair.

1831. THE CULTIVATOR 1880.

Country Gentleman.

The Best of the
AGRICULTURAL WEEKLIES.

It is UNSURPASSED, if not UNEQUALED, for the Amount and Variety of the PRACTICAL INFORMATION it contains, and for the Ability and Extent of its CORRESPONDENCE—in the Three Chief Directions of

Farm Crops and Processes,

Horticulture and Fruit-Frowing,

Live Stock and Dairying—

while it also includes all minor departments of rural interest, such as the Poultry Yard, Entomology, Bee-Keeping, Green house and Grapery, Veterinary Repltes, Farm Questions and Answers, Fireside Reading, Domestic Economy, and a summary of the News of the Week. Its MARKET REPORTS are unusually complete, and more information can be gathered from its columns than from any other source with regard to the Prospects of the Crops, as throwing light upon one of the most important of all questions—When to Buy and When to Sell. It is liberally illustrated, and constitutes to a greater degree than any of its contemporaries A LIVE

AGRICULTURAL NEWSPAPER
Of never-falling interest both to Producers and Consumers of every class.

The COUNTRY GENTLEMAN is published Weekly on the following terms, when paid strictly in advance: One Copy, one year, \$2.50; Four Copies, \$10, and an additional copy for the year free to the sender of the Club. Ten Copies, \$20, and an additional copy for the year free to the sender of the Club.

For the year 1880, these prices include a copy of the ANNUAL REGISTER OF RURAL AFFAIRS, to each subscriber—a book of 144 pages and about 120 engravings—a gift by the Publishers.

All New Subscribers for 1880, paying in advance now, will receive the paper WEEKLY, from receipt of remittance to January 1st, 1880, with out charge.

Specimen copies of the paper free. Address,
LUTHER TUCKER & SON, Publishers,
Albany, N. Y.

FOR THE PRESIDENTIAL YEAR.

"THE LEADING AMERICAN NEWS-PAPER."

THE NEW YORK

TRIBUNE

FOR 1880.

During the coming Presidential year The Tribune will be a more effective agency than ever for telling the news best worth knowing, and for enforcing sound politics. From the day the war closed it has been most anxious for an end of sectional strife. But it saw two years ago, and was the first persistently to proclaim the new danger to the country from the revived alliance of the Solid South and Tammany Hall. Against that danger it sought to rally the old party of Freedom and the Union. It began by demanding the abandonment of personal dislikes, and set the example. It called for an end to attacks upon each other instead of the enemy;

and for the heartiest agreement upon whatever fit candidates the majority should put up against the common foe. Since then the tide of disaster has been turned back; every doubtful state has been won, and the omens for National victory were never more cheering.

THE TRIBUNE'S POSITION.

Of The Tribune's share in all this, those speak most enthusiastically who have seen most of the struggle. It will faithfully portray the varying phases of the campaign now beginning. It will earnestly strive that the party of Freedom, Union and Public Faith may select the man surest to win, and surest to make a good President. But in this crisis it can conceive of no nomination this party could make that would not be preferable to the best that could possibly be supported by the Solid South and Tammany Hall.

The Tribune is now spending much labor and money than ever before to hold the distinction it has enjoyed of the largest circulation among the best people. It secured, and means to retain it by becoming the medium of the best thought and the voice of the best conscience of the time, by keeping abreast of the highest progress, favoring the freest discussions, hearing all sides, appealing always to the best intelligence and the purest morality, and refusing to carter to the tastes of the vile or the prejudices of the ignorant.

SPECIAL FEATURES.

The distinctive features of The Tribune are known to everybody. It gives all the news. It has the best correspondents, and retains them from year to year. It is the only paper that maintains a special telegraphic wire of its own between its office and Washington. Its scientific, literary, artistic and religious intelligence is the fullest. Its book reviews are the best. Its commercial and financial news is the most exact. Its type is the largest; and its arrangement the most systematic.

THE SEMI-WEEKLY TRIBUNE

is by far the most successful Semi-Weekly in the country, having four times the circulation of any other in New York. It is especially adapted to the large class of intelligent, professional or business readers too far from New York to depend on our papers for the daily news, who nevertheless want the editorials, correspondence, book reviews, scientific matter, lectures, literary miscellany, etc., for which The Tribune is famous. Like The Weekly it contains sixteen pages, and is in convenient form for binding.

THE WEEKLY TRIBUNE

remains the great favorite of our substantial country population, and has the largest circulation of any Weekly issued from the office of a Daily paper in New York, or, so far as we know, in the United States. It revises and condenses all the news of the week into more readable shape. Its agricultural department is more carefully conducted than ever, and it has always been considered the best. Its market reports are the official standard for the Dairymen's Association, and have long been recognized authority on cattle, grain and general country produce. There are special departments for the young and for household interests; the new handiwork department already extremely popular, gives unusually accurate and comprehensive instructions in knitting, crocheting, and kindred subjects; while poetry, fiction and the humors of the day are all abundantly supplied. The verdict of the tens of thousand old readers who have returned to it during the past year is that they find it better than ever. Increasing patronage and facilities enable us to reduce the rates to the lowest point we have ever touched, and to offer the most amazing premiums yet given, as follows:

TERMS OF THE TRIBUNE,

Postage free in the United States.

DAILY TRIBUNE.....\$10 00

THE SEMI-WEEKLY TRIBUNE.

Single copy, one year.....\$3 00
Five copies, one year..... 2 50 each
Ten copies, one year..... 2 00 each

THE WEEKLY TRIBUNE.

Single copy, one year.....\$2 00
Five copies, one year..... 1 50 each
Ten copies, one year..... 1 00 each

And number of copies of either edition above ten at the same rate. Additions to clubs may be made at any time at club rates. Remit by Draft on New York, Post Office Order, or in Registered letter.

AN AMAZING PREMIUM.

To any one subscribing for The Weekly Tribune for five years, remitting us the price, \$10, and \$2 more, we will send Chamber's Encyclopaedia, unabridged, in fourteen volumes, with all the revisions of the Edinburgh edition of 1879, and with six additional volumes, covering American topics not fully treated in the original work;—the whole embracing, by actual printer's measurement, twelve per cent more matter than Appleton's Cyclopaedia, which sells for \$30! To the 15,000 readers who procured from us the Webster Unabridged premium we need only say that while this offer is even more liberal, we shall carry it out in a manner equally satisfactory. The following are the terms in detail:

For \$12, Chamber's Encyclopaedia, A Library of Universal Knowledge, 14 vols., with editions on American subjects, 6 separate vols., 20 vols. in all, substantially bound in cloth, and The Weekly Tribune 5 years, to one subscriber.

For \$18, Chamber's Encyclopaedia, 20 vols., above, and The Semi-Weekly Tribune 5 years.

For \$18, Chamber's Encyclopaedia, 20 vols., as above, and ten copies of The Weekly Tribune one year.

For \$27, Chamber's Encyclopaedia, 20 vols., above, and twenty copies of The Weekly Tribune one year.

For \$26, Chamber's Encyclopaedia, 20 vols., as above, and the Daily Tribune two years.

The books will in all cases be sent at the subscriber's expense, but with no charge for packing. We shall begin sending them in the order in which subscriptions have been received on the 1st of January, when certainly five, and perhaps six, volumes will be ready, and shall send, thenceforth, by express mail, as subscribers may direct. The publication will continue at the rate of two volumes per month, concluding in September next.

A MAGNIFICENT GIFT!

Worcester's Great Unabridged Dictionary Free!

The New York Tribune will send at subscriber's expense for freight, or deliver in New York City FREE, Worcester's Great Unabridged Quarto Illustrated Dictionary, edition of 1879, the very latest and very best edition of the great work, to any one remitting

\$10 for a single five years' subscription in advance or five one year subscriptions to The Weekly, or \$15 for a single five years' subscription in advance or five one year subscriptions to The Semi Weekly, or, one year's subscription to The Daily, or

\$30 for a single three year's subscription in advance to The Daily Tribune,

For one dollar extra the Dictionary can be sent by mail to any part of the United States, while for short distances the expense is much cheaper.

Address
THE TRIBUNE, New York.