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VOL. 43

EMPORIUM, PA., THURSDAY, MAY 6, 1909.

NO. 12.

A Cord of Wood is a Variable Quantity.

When is a cord not a cord? To the farmer harvesting the small woodlot and to the man laying in logs for the large fireplace of his country or seaside home; to the paper manufacturer buying pulpwood and to the proprietor of the ordinary city woodyard, to all of these men this question an important dollar-and-cents meaning.

Queer to say, and contrary to the belief of most people, there are many times when a cord is less than a cord, and many conditions when it is more School arithmetics say that a cord of wood is 128 cubic feet, or the contents of a pile eight feet long, four feet high and four feet wide. Wood is marketed on this basis. A pile whose length, breadth, and height multiplied together gives this number of cubic feet fills this requirement, no matter whether the sticks are long or short, straight or crooked, round or split, unless there is an understanding to the contrary. Nevertheless, a cord, though it comes up to legal measurements, is an uncertain quantity, even when the seller is honest and the buyer satisfied.

A lumberman may have a tract of pulpwood which he sells to a paper mill at \$5 a cord, for as many cords as it will make. It is in the contract that he shall cut and stack it. He cuts it in 12 foot lengths, and when the job is complete, it measures 200 cords, and he receives \$1,000 for it. Would he have made or lost by cutting 4 foot lengths instead of 12?

He would have lost in the first place from the additional labor required to cut four foot wood, but his principal loss would have resulted from a greatly dimished number of cubic feet, due to the fact that short sticks lie closer together than large.

Measurements and expermental tests have been made to ascertain exactly how much wood is in cords of different lengths, sizes, shapes and species.

Had the 200 cords of 12 foot wood been cut in 4 foot lengths, there would have been only 176 cords, and the owner would have received for it \$880 instead of \$1,000. It was, therefore, clearly to his advantage to cut 12 foot lengths, but it would have been to the buyer's advantage to have it cut in 4 foot lengths. He would have received the same actual quantity of wood for

It also makes considerable difference to the seller whether wood is chopped or sawed. If chopped, the chips are lost. Where the logs are large this loss amounts to no small total. In a cord of 4 foot wood, with sticks 6 inches in diameter, the chip loss is from six to eight per cent; and of course, the shorter the sticks are cut the greater the loss. If the wood is sawed, the sawdust loss is scarcely the half of one per cent.

The difference due to spaces between the sticks of course depends very much on the shape and size of the sticks. Straight, smooth sticks lie close to gether, and a cord contains more wood and less air. For given lengths, sticks of softwoods are usually straighter and smoother, and when stacked lie closer together. But whatever the kind, cords of long sticks are pretty sure to contain more empty space than cords made of short pieces. Likewise, cords of split wood contain less than cords of round sticks. The finer the wood is split, the more it makes. Hence wood dealers are often willing to sell kindlings, all sawed and split, for the same price per cord as unspli twood. They get back the cost of labor in the increased bulk.

A cord (128 cubic feet) of 4 foot hardwood usually contains about 83 cubic feet of solid wood; a cord of 3 foot wood averages 83½ cubic feet; of 2 foot wood, 84 feet, and of 1 foot wood 85 feet. The conifers, softwoods, contain 90 to 96 cubic feet. Thus the purchaser received ou an average about twothirds of a cord of real wood and onethird of a cord of spaces.

In some countries wood is bought by weight, and the buyer comes more nearly getting what he bargains for; but even then he may miss it if he recieves green wood when he wants dry. According to timber testing engineers of United States Forest Service, wood may loss half or more its green weight in seasoning. Cedar for lead pencils is bought by weight in this country. The pieces are so small and of such irregular size that they can not conveniently be stacked and measured as cordwood.

The bulk of nearly all woods de creases as seasoning goes on. A hundred cords green will make from 89 to dred cords green will make from 59 to 93 cords when dry. This is a factor of no small importance to dealers who handle large quantities.

Woodlot owners and farmers who worship with us.

have small forest tracts from which they expect to sell cordwood, are no less interested than contractors who buy and sell large quantities. It will stand them in hand to know how much difference it makes whether wood is cut long or short, chopped or sawed, whether the sticks are round or split, whether large or small, and whether the measurements are to made while the wood is green or after it is seasoned.

Hall Gives Boys Some

Fatherly Advice. On Saturday afternoon a session of juvenile court was held, there being a number of Flemington boys under the age of 16 years who had been indicted for breaking into boat houses at that place and purloining therefrom articles of no great value to themselves, but with which the owners of the same were loath to part.

When the cases were called the attorney for the defense stated that one of the accused was over the legal age for trial at this court and he was accordingly held for the general session in July. To the great surprise of those in the court room at the time Judge Hall cast aside the dignity of the court, stepped from the bench and seated himself on a chair at the side of the other two lads. For some time this learned jourist gave them a heart to heart talk, saying that he did not desire to punish them, but that in learning of the circumstances surrounding the case and some other information about them he feft that they should be placed in some institution where they might learn a trade that would be of benefit to them when once thrown upon the world on their own resources, and at the same time acquire an education that would prove of value to them in after life. After speaking in a fatherly manner Judge Hall returned to his accustomed place and ordered the lads to be sent to a reformatory, promising to visit them on a future date and if they showed him an inclination to follow the straight and narrow path, he would ask for their release in due time. In the meantime he made a personal request that both of the youthful prisoners write him a weekly letter stating their likes, dislkes and experiences at the institution to where they were committed. This action of the presiding judge impressed the spectators equally as much as it did the two boys. -- Lock Haven Daily Express.

Teachers Examinations. The Cameron County Teachers Examinations for 1909, will be as follows:

Sinnamahoning..... May 18. Driftwood, May 19.
Sterling Run, May 20.

Emporium,.....June 25.
Teachers examination in Theory of reaching will be based on the Reading Course. Examinations will begin at 8:30 a. m. Applicants will provide themselves with pencil, paper and stamped envelope. Persons under 18 years of age will not receive valid cer-

> MATTIE M. COLLINS, County Superintendent.

WILL NOT REDUCE WAGES.

Improvement in Iron and Steel Industry Renders it Necessary.

On account of the big improvement in the iron and steel industry, which has resulted in greatly increased tonnage for all the trunk lines, it was stated officially yesterday that the wages of railroad employees will not be reduced, as planned a few weeks ago, says the Pittsburg Post. Some of the initial lines had prepared a new schedule of wages, which provided for a general reduction of about 10 per cent. It was originally intended to make the change effective about May

15 or June 1. During the last two weeks the gain in tonnage has been greater than for any similar period in the last 18 months. For the first 22 days of this month one local road showed an increase of 22,000 loaded cars over the same period last year.

In connection with the present situation local officials refer to one year ago to-day, when there were 413,000 idle freight cars in this country, representing an investment of \$413,000 as compared with about 265,000 idle cars at present.

First Presbyterian Church. Paul J. Lux, Pastor.

Morning Worship 10:30, Sermon: Weary in Well Doing. Sunday School 11:45 a. m.; Junior Endeavor 2:00 p. m.; Christian Endeavor 6:30 p. m.; Evening Sermon 7:30. Third Sermon on Home Life. Subject: Boy's Best Friend. A cordial welcome to all to

The Resnad Club.

of the most enjoyable dances ven at Emporium for some time, was held last Monday evening by the Resnad Club, at the Opera House. The club is composed of Emporium's most popular young men and when accom panied by Emporium's beautiful fair sex, a good time is sure to follow. Through the painstaking efforts of the President of the club, Mr. James Cavanaugh and his worthy assistants, the dance and reception was made the success that it was. The Germania Orchestra, of Lock Haven, furnished the music for the occasion and those who tripped the light fantastic are loud in the praise of these fine musicians. The programmes, numbering twenty four dances, were small and arranged in new order and were very neat and attractive and were printed at the PRESS office. When half through the programme the entire party, numbering about 100, repaired to the New Warner, where mine host H. W. Smith had prepared an elaborate luncheon, to which all did ample justice. After refreshments, dancing was resumed and continued until the "wee sma", hours. The opera house was very tastefully decorated, the work being in charge of Mrs. B. G. Erskine and Misses Edna Auchu and Christy Mac-Donald, who certainly deserve great credit. The first annual dance and reception of the Resnad Club is over, but very many pleasant thoughts will linger in the memories of those who

The Archdeaconry of Erie. The semi-annual meeting of the Archddaconry of Erie was held in the church of Our Saviour, DuBois, on Tuesday of last week. The Rev. J. M. Robertson of Emporium, was re-elected secretary. The following were elected members of the Missionary Board: The Rev. J. D. Hills, D. D., Oil City; the Rev. Martin Aigner, Franklin; the Rev. R. S. Radcliffe, Ridgway; Mr. Josiah Howard, Emporium, Mr. T. W. Shacklett, Erie, Mr. G. P. Brockway, Warren.

The principal matter under discusion at the meeting was the question of the division of the diocese, or the election of a bishop co-adjutor. The question of division has been before he diocese since 1892, but not until three years ago did it assume much prominence. Bishop Whitehead was consecrated in 1882 and has seen twenty-seven years of faithful, arduous and efficient service. The work has expanded and the demands upon the Bishop's services have become so great that he has felt amply justified in demanding some measure of relief, either through the division of the diocese, or through the election of a co-adjutor. The latter alternative does not seem to meet with general favor. At the Du-Bois meeting the following action was taken: "Resolved, That it is the sense of this meeting of the Archdea-conry of Erie that the Diocese of Pittsburgh be divided and such further steps be taken as will insure and accomplish the division." This resolution will be reported to the Diocesan Convention which will meet in Pittsburgh next Wednesday. What action will be taken by the convention remains to

Company M, Notes.

Major Bliss expects to visit Emporium, in a week or two. When he comes he will take up the arrangements for the Battallion encampment at Sizerville. The date proposed is the last week in June.

A month ago the boys shipped a tor and a half of old magazines and newspapers to Buffalo and netted \$14.53. They have begun to gather material for another shipment, which they expect to make in a few days. People are asked to save their waste newepapers and magazines and clean waste paper for the boys. Notify Lieut. Mark Ellis or Corporal W. H. Howard, Jr., and the paper will be called for. life. The economy of this method of raising money is evident. The money comes into the town from the outside, and nothing goes out for it except material

that otherwise would be destroyed. The grounds about Emmanuel church have recently been reseeded and rolled. The boys (and all other persons) are requested to keep off the

Of Interest to School Teachers. The Shippen School Board will employ teachers for the coming school term on Monday, June 7th, after the organization of the new Board. FRED K. ZIMMER, Sec'y.

Home Wanted.

For a girl 10 years of age, by the Children's Aid Society. Inquire of MRS. ELIZABETH HINKLE, Sec'y.

DEATH'S DOINGS. BARCLAY.

MRS. MARGARET ARABELLA LOCINA BROOKS, wife of Congressman Charles F. Barclay, of Sinnamahoning, whose death we briefly announced in our last issue, was laid at rest in the family lot on the banks of the picturesque Sinnamahoning, amid the scenes of her childhood, the funeral taking place Friday afternoon, April 30th, 1909. Rev. R. W. Runyon, pastor of M. E. Church, was in charge of the services at the family residence. A very large number of relatives and friends from out of town were in attendance at the funeral, but owing to heavy rains and the swelled condition of the streams many were prevented from showing that respect due the bereaved family.

Deceased was the second daughter of the late Hon. John Brooks; was born Aug. 18th, 1847, and is survived by her husband and the following brothers and sisters: Mr. V. A. Brooks, Mrs. D. J. Wykoff and Mrs. J. D. Shirk, Sinnamahoning; M. J. B. Brooks and M. N. U. L. Brooks, Driftwood; Mrs. A. H. Shafer, Ridgway, and J. W. Brooks, Arizona. Deceased was married to Hon. C. F. Barclay, Aug. 22 1872 and died without issue. She had been a great sufferer for many years and last January was taken to the sanitarium at Elmira, hoping to receive some relief and have the best attention and care. All that money could purchase was secured to make her comfortable and every known physician of skill employed by the kind husband in his effort to restore her to sound health. But it was willed otherwise. While unable to take an active part in social or church duties she was ever ready to aid a worthy cause and was a charter member of the W. R. C., of Cameron

county. Our citizens all deeply sympathize with the family of the deceased, and especially with our Congressman, who was so gently patient and considerate to his loving life-mate, seeking to grant her every wish and comfort in the closing years of her life.

Boat Stranded.

Last Saturday, W. W. Knickerbocker and Ed. Extrom, employed at Emporium Powder Works, built a dog raft upon which they started for Emporium With flying colors the craft rode majestically down the raging stream and all went grandly until the Capt. cried "look to your dinner pails, rocks ahead." The crash was mighty, the wreck was complete and into the mighty deep went the brave sailors. After a struggle they landed safely, like the unfortunate fishermen.

May Queen Contest. The votes for the May Queen up to Wednesday evening are as follows:

Miss Marion Judd, 86 votes. Miss Julia Bair, 57 votes. Miss Carolyn Cox, 45 votes. Miss Bessie McQuay, 36 votes. Centest will close on Saturday even-ing at ten o'clock. Get all your votes

in before that time. Hackett-Mulcahy.

The marriage of Miss Sarah Hackett, of Drifwood, and Mr. James B. Mulcahy, of this place, was solemized in St. James Catholic Church, at Driftwood, by the Rev. Father McAvenue, priest in charge, at 7 o'clock last Tues day morning. Miss Kate Hackett, sister of the bride, was bride's maid and Mr. John H. Mulcahy, brother of the groom, did the duties of best man. Only the immediate families witnessed the ceremony. 'I'hey will spend their honeymoon at Philadelphia and other Eastern points. The bride is one of Driftwood's most estimable young ladies and has a host of friends, while the groom holds the responsible position as First Assistant Post Master in the office at this place and is a very exemplary young man. The PRESS and their many friends wish them unbounded happiness during their future

Eye Specialist.

Prof. W. H. Budine, the well known Eye Specialist, of Binghamton, N. Y., will be at R. H. Hirsch's jewelry store, Emporium, Pa., May 15th. If you can't see well or have headache don't fail to call and see Prof. Budine, as he guarantees to cure all such cases. Lenses ground and fitted in old frames. Eyes tested and examined free. All work guaranteed.

For Rent.

The ladies of the M. E. Church have purchased a vacuum cleaner, which they will rent for \$1.00 per one-half day, For particulars apply to

12-2t. Mrs. Geo. Metzger, Sr.

Just received latest style Straw Hats, at C. B. Howard & Co's.

May Queen Contest.

The contest for MayQueen closes Saturday night at ten o'clock. All votes must be placed in sealed envelopes and left at PRESS office, where Mrs. Mullin will be in waiting to receive them. No votes accepted after ten o'clock. As fast as the votes are received they are placed in the hands of Mrs. Jasper Harris. Mr. and Mrs. R. A. Eick and Mr. and Mrs. Jasper Harris, who will meet at the Press office Monday afternoon at two o'clock when the votes will be counted. Candidates may be present during the count if they

Tickets for the Carnival are on sale at H. S. Lloyd's book store. Remember the date, Wednesday evening, May 12th, 1909, at eight

Honor Roll.

Subscribers of the PRESS who have either called or sent and paid up subscriptions since our last statement are as follows:

Emporium:

N. J. Swartz, Norman Huller, Harvey 1 ompkins, Andrew Warner, Robert Robinson, John A. Johnston, Joseph Kaye, M. F. Lucore, Wade Spence, W. E. Angevine, G. S. Piper, Norman McIntosh, Geo. Baxter, Staff Nelson, W. J. Rutz.

Blackwell, Pa.—Rev. W. H. Allen. Sugar Grove, Pa.-Miss Hattie

Kingston, Fla.—Mrs. D. J. Bradshaw. Manitowaning, Canada.-Mrs. T. W. McGreagor.

Stoneham, Pa.—Rant Moore. Oliverea, N. Y.—Mrs. Isaac Wykoff. Hicks Run, Pa.—J. H. Doty. Bloomsburg, Pa.--Dr. A. W. Baker Hillsgrove, Pa.-H. L. Reidy. Philadelphia, Pa.-Howard Murphy. Sinnamahoning, Pa.-Jas. F. Logue Canoe Run, Pa.-F. L. Webster. Salt Lake City, Utah.—Miss Lilly Card.

Laquin, Pa.-Wm. Beattie.

Home From Dakota.

Thos. McGrain, who has been in Custer, South Dakota, for a year or more, surprised his family Tuesday noon by walking in upon them. Mr McGrain will visit with his family for three weeks, after which he will return to Custer, being employed at the gold mine, owned by Mr. Fred Julian, formerly of Emporium. His family will remain in Emporium. Mr. Mc-Grain was a PRESS caller on Wednesday and assured us that our paper was a welcome caller each week at Mr. Julian's home, only missing two issues since they moved there. Glad to hear that Uncle Sam carries the old PRESS that great distance without losing more than two issues.

Will Locate in Harrisburg. Mr. and Mrs. John A. Johnston and son Lloyd and Mr. W. F. Lloyd will leave within the next week for Harrisburg where Mr. Johnston has secured a position with the Evangelical Publishing Co. Being a good workman and a steady, competent gentleman, as well as a good citizen we bespeak for him a prosperous career. Mr. W. F. Lloyd, his father-in-law, who has been in very poor health for over a year, will accompany his daughter and make his home with them. Mr. Lloyd has resided here for many years and was actively engaged in business until his health failed. His large circle of friends hope a change of climate may

be beneficial to his heaith and that he

may pass his remaining days in peace

and ease, for he has certainly been a

hard working gentleman ever since we

knew him. The best wishes of the

PRESS follow them to their new home. A Popular Firm.

J. H. Moorehouse, of Pittsburg, Pa., a member of the firm of Johnston, Moorehouse & Dickey, wholesale dealers in hardware and mine supplies, visited in Emporium Tuesday and Wednesday, guest of his father-in-law, Mr. N. Seger and family. Mr. and Mrs. Moorehouse have just recently moved into their new home. The firm enjoys a nice trade in this section.

All mail and 'phone orders receive prompt attention at C. B. Howard & Co's.

Luncheon Tomatoes, 3 cans for 25c, at C. B. Howard & Co's.

THE WEATHER. FRIDAY, Rain.

Y, Rain. SATURDAY, Fair. SUNDAY, Fair.

First National Bank, EMPORIUM, PA.

At the close of business, May 5, 1909. \$797,804.14.

and perseverance usually prosper.
Very often, this prosperity has its beginning in
the opening of a saving account.
Allow us to assist you in starting.

\$1.00 Starts an Account.

3° INTEREST PAID ON SAVING BOOK ACCOUNTS AND CERTIFICATES OF DEPOSIT.

DR. LEON REX FELT, DENTIST.

Rockwell Block. Emporium, Pa. DR. H. W. MITCHELL,

DENTIST, (Successor to Dr. A. B. Mead.) Office over A. F. Vogt's Shoe Store, Emporium, Pa-

Had Roaring Big Time.

Chas. McLaughlin, who has been visiting old scenes, old friends and relatives at Oromoco, N. B., returned to Emporium last Saturday and came in to report to the PRESS that he was back once more, after a delightful visit with his niece, Mrs. Harry Kan-non. It was his first visit to his old home in thirty years and found all changed.

Emmanuel Church Services. May 9th, Fourth Sunday after Easter.

8:00 a. m.-Holy Communion. 10:30 a. m.—Morning Prayer and Sermon. Subject: The Spirits in Poison. 7:30 p.m.—Evening prayer and sermon. Subject—Moses, an Old Testa-ment Illustration of the Endless Life.

The annual convention of the Diocese of Pittsburgh, will meet in St. Andrews church, Pittsburgh, May 12-13.

Veteran Blodgett.

Comrade Merritt Blodgett, of Sinnanahoning, was in Emporium on Monday and favored the PRESS with a call. Mr. B., has been a great sufferer with rheumatism for over a year and confined to his home. This is the first visit to Emporium in many months. The Squire will celebrate his 73d birthday on Friday and we hope our down county friends will see that the occasion is a happy one for Mr. and Mrs. Blodgett, who have resided at Sinnamahoning for twenty years. The old vet" deserves it.

Some Signs of Spring.

A poetic exchange warbles after this musical fashion: "When ye don't feel nuch like workin' and ye think ye'd rather rest; when the robin's diggin' fishing baits and Biddy's on the nest; when the women folks are cleaning and the carpets' on the line, and the kids are tiein' pinhooks on a six-foot length of twine; when the "sportin' page" is fillin' up with figures set in quares, and Cupids' fixing up a lot of double-action snares. When the mail man scatters packages of seeds along his route; the spring fevers' apt to git ye if ye don't watch out."

Garage Moved.

Dr. L. R. Felt has moved his garage from Cherry street to the rear of his residence, on Broad street, and has same placed on a concrete block fonndation and has the structure painted so that it makes a neat appearance.

First Methodist Episcopal Church. The pastor Rev. J. F. Anderson, will preach next Sunday morning and evening. Subject of morning discourse will be "Mothers"; evening subject, "Christ, the Chief Corner Stone." Both services will be of special interest. For the morning service the wearing of a carnation or other white flower will be appropriate.

Banked for Few Days.

The Emporium Iron Company on Saturday banked the furnace for a few days only. Much needed repairs will be made before they resume work. Those interested in the plant seem to believe that the "banking of fire" will be a short duration.

Big Shipment.

Emporium Furnace have a very large shipment of pig iron to ship this week-forty car loads. That's good.

Cedar Shingles \$4.50 per thousand at C. B. Howard & Co's.

Rag Carpet 34c; Stair Carpet 19c, and Ingrain 23c, but little left at C. B. How-