

TAWAS HERALD.

VOLUME XVIII.

TAWAS CITY, MICHIGAN, FRIDAY, JUNE 7, 1901.

NUMBER 23.

BLACK DRESS GOODS

Are apparently the same everywhere—they are not,

Ten cents a yard difference in price may cover a multitude of sins, or which you are only made aware when the cheap black dress turns rusty and its quality is no more.

We have studied the black dress goods question, and experience tells us that seekers of quality will pay for it. We have black goods of quality, and you are not asked to pay a single penny more than is right.

42 inch black Cheviot, all wool, 59c per yard.

50 inch black Cheviot, very fine 89c per yard.

54 inch black Cheviot, extra weight, \$1.00 per yard.

Its hard to find a better wearing or a more stylish suit cloth than a good black Cheviot.

TAMISE—Soft clinging light weight wool stuff; very popular for summer wear, 50c and 85c.

MELROSE—A peculiar seeded effect which is very durable and a great seller.

42 inch \$1.00 Silk Warp Melrose, \$1.50.

PRUNELLAS—in all qualities. They wear like a firm, heavy old fashioned serge, but they are new and stylish, at \$1.00, \$1.25, \$1.69 and \$1.75. 42 to 48 inches wide.

BLACK ALABATROS—We have a fine one at 50c.

SATIN DeCHINE—A substitute for taffeta silk—will wear better—is just as pretty and very much cheaper. 46 inches wide. \$1.00 per yard. Heavy black Meltons for walking skirts, from 45c to \$1.75 per yard.

DAVIS, KISHLAR & CO.

—AT THE—

CORNER GROCERY

You will find the only

Stock Food and Animal Regulator.

CALL AND WE WILL TELL YOU ALL ABOUT IT.

Tin Work and Bicycle Repairing, A SPECIALTY.

A full line of Staple Groceries always on hand.

GARBER & STICKNEY,

Phone 57.

When you need Flour try . . .

WHITE SATIN.

Its simply an innovation in the Flour Line.

All Dealers Have It.

WHAT DO YOU SAY?

Shall the 27th Annual Fair be a Success or a Failure?

The Officers are Making Every Effort to Make the Best Ever Held.

While some may think it early to begin to talk of next fall's fair, we believe it is not. The officers have been at work for some time arranging the details, and it is now time for exhibitors to begin to think of their exhibits, so that they may be the best it is possible to secure.

Every effort is now being made by the officers to make the coming fair worthy of the support of all citizens of the county. The premium list has been largely revised and very substantial increases made in the premiums offered, especially in the farm products departments. It is to be hoped that every farmer in the county will have large exhibits. The benefits derived from a successful fair, with plenty of exhibits does not stop at the small premiums you secure, but through those exhibits, visitors are shown the possibilities of the future of Iosco County as a desirable agricultural region, and thus induced to locate in our midst. The settlement of our unoccupied lands means increased value of your farms and lower taxation. Every new settler aids in paying the expenses of local government, thus devoting the expense.

The attractions in the amusement line for the coming fair, will excel any previous year. Contracts have been made with a company, of the most celebrated balloonists in the United States to give exhibitions on the last two days of the fair. These exhibitions will consist of balloon ascensions, parachute drops, wire slides, high dives, etc. In addition to these, special efforts are being made to have better races than heretofore, and other attractions.

Notwithstanding the efforts of a few "knockers" to injure the fair, the officers believe there is yet loyalty enough in the citizens of Iosco County to turn in and make this the most successful fair ever held. If the farmers of the county will see to it that Flora Hall and the stock pens are well filled the cry that the fair is "no good," will not be heard in the future.

Financially, the society is in the best condition that it has been in the past ten or fifteen years. The indebtedness has been reduced \$250, since the annual meeting, and a successful fair this year will place it on good footing.

Remember, the dates are September 25th, 26th and 27th, and prepare now to be there with a wagon load of exhibits.

A Fast Bicycle Rider.

Will often receive painful cuts, sprains or bruises from accidents. Bucklen's Arnica Salve, will kill the pain and heal the injury. It's the cyclist's friend. Cures chafing, chapped hands, sore lips, burns, ulcers and piles. Cure guaranteed. Only 25 cents. Try it. Sold by G. S. Darling, and J. E. Dillon, Druggists.

Art and Economy.

Edmond—Edgar, I'm going to burn these new photographs of mine; they look ten years older than I do. Edgar—Nonsense! Put them away until you can catch up with them.—Indianapolis Journal.

Avodupois.

"And to think that I knew her when she was only a governess! They tell me she's a great society woman now." "Yes—about 200 pounds great."—Colorado Springs Gazette.

NOTICE.

Send your clothes to the Tawas City Laundry, where you can get them done in first style. Window curtains, shirt waists and all goods of delicate color receive special attention. Laundry opposite Prescott's barn. J. M. HAMILTON, Propr.

The Crying Need of the Home.

What is the crying need of the home? Not money. Not intellect. Not refinement. Not wisdom. It is love, and warm demonstration of love.

Life is such a little thing, a short space of years at best, and to live it through and to have missed love in childhood from father and mother is the saddest thing in all the universe. Most people love their children. Few fathers and mothers would own to a lack of affection for their offspring.

But in many homes—shall I say in the majority?—there is a lack of real living love and tenderness that fill the heart full to running over with love-words, kisses, fond caresses. The good-night kiss, the dear hand upon the little one's head and cheek, how these things expand the soul of the child and make it receptive to good influences.

To be a father or mother is to hold the keys of heaven and hell for the human race. The relation is a divine one, with infinite demands, and yet how often undertaken with no forethought, no sense of awful responsibility. Wisdom, goodness, nobility, strength and practice are needed by the parent, and, above all, love.—Mrs. G. M. Ogilvie in the June Woman's Home Companion.

Didn't Marry For Money.

The Boston man, who lately married a sickly, rich young woman, is happy now, for he got Dr. King's New Life Pills, which restored her to perfect health. Infallible for jaundice, biliousness, malaria, fever ague and all liver and stomach troubles. Gentle but effective. Only 25 cents at G. S. Darling's and J. E. Dillon's drug stores.

Does It Pay?

One of the most serious matters which is noticeable in the life of today, especially among the young men is the habit of taking chances of failure or of disaster for the sake of a gain not always commensurate with the possible loss in case of failure to attain the end desired. It ranges from the reckless riding of the bicycle in the crowded street, in which the rider risks limb and life in the effort to save a moment of time, to the hazard of hard earnings in speculation or of character in pursuit of pleasure or profit. Is it worth while? This should be a question which a man should ask himself at times when he is tempted to risk a precious thing to gain something else. Suppose he wins ninety-nine times out of a hundred and loses once, will he be a gainer? Certainly the young man who takes the close chance with an electric car or a train once too often, makes a sad mistake, and he might better have lost many minutes of time than to have made the last try to gain a moment. Just so, the man who takes a close chance in hazzarding things which are of as much value as life itself.—Ex.

Cause and Effect.

Mrs. Newwife—I feel sure that Alfred will bring me a lovely present from the city today.

Miss Confidante—An anniversary or birthday, dear?

Mrs. Newwife—Oh, dear, no! But we had such a dreadful quarrel this morning.—London Tit-Bits.

Labeled For Future Reference.

Willie's Mamma—I hear you have been fighting with one of those boys next door and given him a black eye.

Willie—Yes, mamma. You see, they're twins, and I wanted some way to tell 'em apart.—Stray Stories.

A Good Cough Medicine.

It speaks well for Chamberlain's Cough Remedy when druggists use it in their own families in preference to any other. "I have sold Chamberlain's Cough Remedy for the past five years with complete satisfaction to myself and customers," says Druggist J. Goldsmith, Van Etten, N. Y. "I have always used it in my own family both for ordinary coughs and colds and for the cough following la-grippe, and find in every efficacious." For sale by G. S. Darling.

CASH PAID FOR

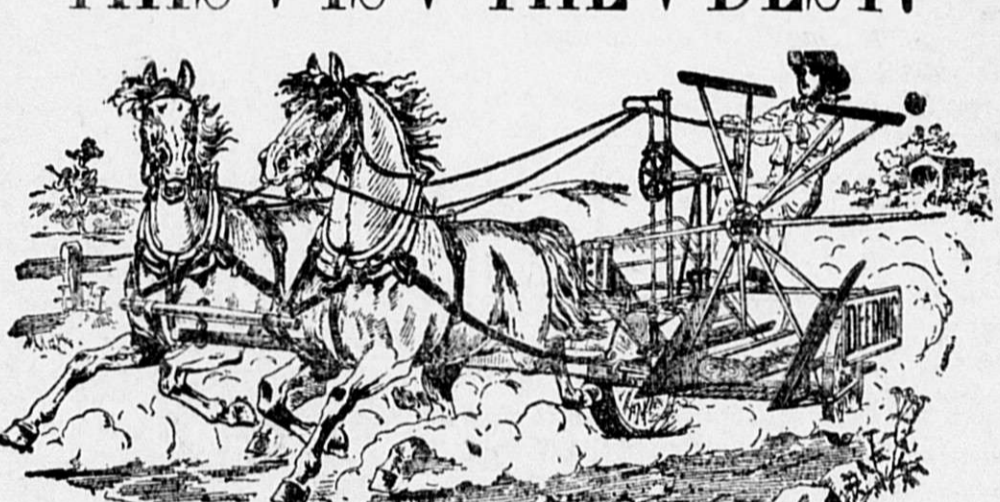
BUTTER

AND EGGS

JAS. HAMILTON,

TAWAS CITY, MICH.

* THIS IS THE BEST! *



YES, IT IS A DEERING!

PURE DRUGS. PATENT MEDICINE.

WAKEMAN'S DRUG STORE,

Dr. C. A. WAKEMAN, Proprietor.

Professional calls receive prompt attention either night or Day. Phone No. 66.

DRUGGIST'S SUNDRIES. SCHOOL SUPPLIES.

DR. IMAN'S KIDNEY CURE--CURES!

Instant Relief for Backache and all Kidney and Bladder Trouble.

For Sale by all Druggists.

It pays to buy at Friedman's. He sells the Best Goods for the Least Money.

TAWAS HERALD.

An Independent Newspaper published every Friday at

TAWAS CITY, MICHIGAN

LEN. J. PATTERSON,

Editor and Proprietor.

Subscription Price \$1.00 Per Year, if Paid in Advance, Otherwise \$1.50 Per Year.

Entered at the Postoffice at Tawas City, Michigan, as Second Class Mail Matter

'Phone No. 68.

We trust that the head of Admiral Sampson, which is to appear on the Santiago navy medals, will not be too swell an affair.

Failing to find anything else to go into, Mary Eppen Lease has gone into bankruptcy. Liabilities: A series of bills from clipping bureaus.

It hardly seems worth while to counterfeit a cent, but all the same some enterprising workman has made a fortune by so doing—if the numerous evidences of his handiwork that are coming to light are any test.

Miss Rand, of Chicago, having purchased Professor Herron's release from his former wife, has appropriately "taken him as her companion." This is what is known as a "union of souls" among the elect.

The columns of casualties published in the London papers—nearly all of them brought about in engagements of which the public has never heard, shows that the Boers are not quite so badly licked as Joe Chamberlain wants people to believe.

All the Texas and Southern California railroads are now using or preparing to use oil in their locomotives. The cost is less than half that of coal and there are no cinders. This should be profitable for both the oil well owners and the railroads.

The Supreme Court having upheld the Foraker Act, which declares that the Porto Ricans are "citizens of Porto Rico" and not of the United States, it follows that any American born in any territory is not a "natural born citizen" of the United States, and consequently is ineligible to the Presidency. This news should play havoc among favorite sons in the west.

Railroad Commissioner Osborn has issued a statement showing the Michigan earnings of the railroads of the state for the month of April. The total earnings for the month were \$3,414,984.30, as against \$3,183,733.76 for the same month in 1900, the increase being \$231,250.54. For the four months of 1901, ending April 30, the total earnings of Michigan roads were \$12,533,809.03, and of \$433,888.39 over the corresponding period last year. The per cent of increase was 19.01.

A sweet girl graduate thus describes the manner in which a goat butted a boy out of the front yard in the near neighborhood: "He hustled the previous end of his anthony against the boy's afterward with an earnestness and velocity which, backed by the goat's ayoyidupois imparted a momentum that was not relaxed until the instigator of the vehement exasperations was landed on terra firma, beyond the pale of the goat's jurisdiction."

Mr. W. S. Whedon, Cashier of the First National Bank of Winterset, Iowa, in a recent letter gives some experience with a carpenter in his employ, that will be of value to other mechanics. He says: "I had a carpenter working for me who was obliged to stop work for several days on account of being troubled with diarrhea. I mentioned to him that I had been similarly troubled and that Chamberlain's Colic, cholera and diarrhoea Remedy had cured me. He bought a bottle of it from the druggist here and informed me that one dose cured him, and he is again at his work." For sale by G. S. Darling.

OAKES-MURRAY.

A pretty home wedding occurred at the residence of Postmaster and Mrs. B. F. Oakes, of East Tawas, at high noon yesterday, when their daughter, Miss Louise, was united in marriage to Mr. Williard B. Murray, of St. Paul, Minn. The ceremony was performed by the Rev. H. F. Shier, of AuSable. In the presence of a few relatives and immediate friends of the contracting parties.

The bride is one of the best known and most popular young ladies of the Tawas, while the groom, who was formerly engaged in the jewelry business at East Tawas, is well and favorably known in this country. They have the best wishes of a host of friends hereabouts for a happy and prosperous future. They left on the evening train for a trip to Buffalo.

Among the guests from out of the city were, Rev. and Mrs. H. F. Shier, of AuSable, Mr. and Mrs. C. L. Handy and Miss Margaret Smally, of Bay City, Miss Ida Holmes of Alpena and H. K. Oakes, of Detroit.

WEDDING BELLS.

A happy event took place at the home of William Hamilton, of Reno, last Monday, when his daughter, Miss Winnie, was united in marriage to Calvin Kyies, of Port Austin, formerly of Reno. The ceremony was performed by Mr. Kyies, father of the groom. After congratulations a sumptuous wedding dinner was served, after which the happy couple drove to Whittemore and took the evening train for a short wedding trip. The young people have the best wishes of their many friends for a happy and prosperous married life.

May Day Picnic.

A picnic was held on the school lawn in Grant district No. 2 on Tuesday, May 28, 1901. About 125 pupils, parents and friends gathered and an old fashioned picnic dinner was served, after which a very pleasing program was rendered by the little folks.

The scholars presented their teacher, Miss Marie McCassey with a photograph album as a token of remembrance. It is with regret that Miss McCassey leaves, having taught three successive years, she has won a place in the hearts of all, as a faithful and efficient friend and teacher. She left Tuesday for Prescott where she will spend a few days visiting relatives and friends when she will return to her home in Lewiston.

Weekly Climate and Crop Bulletin.

The following report was issued by the U. S. Department of Agriculture. Climate and Crop Bulletin of the weather Bureau. Michigan Section, for the week ending June 1, 1901.

The mean daily temperature for the week ended June 1 was 50.9 degrees, or 8.5 below the normal; the sunshine averaged 35 per cent of the possible amount.

Continued low temperatures, which were continuously from 5 to 11 degrees below the normal, high relative humidity, considerable cloudiness and light showers during the past week have greatly delayed field work, almost checked the growth of much vegetation and the germination of corn. The cool, damp weather has been favorable to wheat, rye, grass and pastures. Great damage, on account of the ravages of the Hessian fly in wheat, is reported; this damage is almost general in the three southern tiers of counties, correspondents saying that the wheat is crinkling and failing rapidly. Oats have made fair progress, but are rather short; rye and barley are in good condition. Hay prospects are generally good, especially from new meadows. Corn is germinating very slowly and in a few cases has rotted and necessitated replanting. Considerable corn has now been in the ground nearly two weeks without germinating; corn that is up looks rather yellow. Sugar beets, although growing very slowly, are doing well; the early seeding is up and being cultivated; plowing for late potatoes and beans is quite general and late potato planting has begun. Warm weather is much needed for all vegetation.

Danger, disease and death follow neglect of the bowels. Use DeWitt's Little Early Risers to regulate them and you will add years to your life and life to your years. Easy to take and never grieve.—G. S. Darling.

W. C. T. U.

The next meeting of the W. C. T. U. will be held at the home of Mrs. D. Q. Barry, in this city, June 13. All members of the W. C. T. U. and others interested in the work are invited to be present. The following program has been arranged:

- SINGING: "An Old Text from an Old Sermon." Reading—"The Development of the Flower Mission." Mrs. L. Tapp. Poem—"A Sermon from the Pitcher." Mrs. J. Bagley. Solo—"Flower Mission Echoes," Miss M. Walker. "The Message the Roses Brought." Solo—"A Bunch of Violets." "Flower Mission," (a true incident) Mrs. D. Q. Barry. "Jennie Cassiday's Birthday."

Whittemore.

Zack David, of Prescott, was in town Tuesday.

John W. Curtis is having his two store buildings painted, which adds greatly to their appearance.

Nearly every resident of this village has made a trip to the Rifle river to see the new D. & M. steam shovel work.

The D. & M. Ry. is ballasting up their track between here and Emery Junction. The new steam shovel, which they use in loading trains, is one of the latest and is a "dandy."

The work of repairing the Iosco Roller Mills has been completed. A new foundation has been put in and improvements made on the interior. The mill was started up Monday, and everything moved smoothly. John Mooney, an experienced miller from Saginaw is in charge, and the farmers are assured of fair treatment and the best flour, when they come here.

Council Proceedings.

Regular meeting June 4th, 1901. Called to order by J. M. Walker Pres. prot.

Present: Ald. Moore, Livermore, Walker, Stormer, Wallace Brown and Clerk Crandall. Absent: Mayor Hartingh, Ald. Ernest Brown and Atty. Jahraus. Quorum present. Minutes of meeting May 21st 1901 read and approved.

Atty. Jahraus entered and took his seat. Moved by Ald. Livermore supported by Ald. Moore that the purchasing committee be instructed to procure insurance on building and fixtures. Carried all voting yes.

Druggist bond of Geo. S. Darling with Peter E. Shien, Lyman B. Smith and Thomas Bradley as sureties in the sum of \$2000 presented.

Moved by Ald. Livermore supported by Ald. Wallace Brown. That bond of Geo. S. Darling with Peter E. Shien, Lyman B. Smith and Thomas Bradley as sureties be approved.

Motion lost by the following vote: yes Ald. Livermore, Walker and W. Brown. No Ald. Moore. Ald. Stormer not voting.

The following bills were presented and referred to Com. on claims.

Table with 2 columns: Name and Amount. Includes Wallace Brown drawing clay \$2.50, Arthur Hinton work on St. and ditch, 2.90, Walter King ditching, .75, Ed McGarry draying, 1.00, Ernest O'Brien work on St. and ditch, 4.65, Mike Sass ditching, 1.50, Tho. Davidson drawing clay and gravel, 5.38, F. M. King salary to date, 14.00, N. C. Hartingh 4 days Brd. of Review, 8.00, Chas. A. Jahraus 1/2 " " " " 1.00, Henry Gale 4 1/2 " " " " 9.00, G. L. Cornville " " " " 9.00, Wm. Ramage " " " " 9.00, E. A. Crandall " " " " 9.00.

Moved by Ald. Stormer supported by Ald. Livermore. That the bills be allowed as read except the bills of Henry Gale, Geo. L. Cornville, Wm. Ramage and E. A. Crandall be allowed at \$3 each. Carried all voting yes.

Moved by Ald. Livermore supported by Ald. Wallace Brown. That the matter of purchasing a road machine be referred to purchasing committee and Mayor, for a report at next meeting. Carried all voting yes.

On Motion Council then adjourned. J. M. WALKER, Pres. Protom. E. A. Crandall, City Clerk.

Mr. James Brown of Putmouth, Va. over 90 years of age suffered for years with a bad sore on his face. Physicians could not help him. DeWitt's Witch Hazel Salve cured him permanently.

Finding Distant Thunderstorms.

An instrument to which considerable interest attaches has been devised and described by M. T. Tommasina. Its object is to detect distant thunderstorms. The apparatus consists essentially of a self-deciphering carbon coherer placed in circuit with a dry cell and an ordinary telephone receiver. The grains of carbon are hermetically sealed in a glass tube attached to a telephone magnet so as to lie horizontally when the receiver is placed to the ear. The impression produced upon the observer is that of being transported into the neighborhood of the thunderstorm, which might yet be hidden below the horizon. To strengthen the effect the author used three copper "antennae," each 30 m. long. In this manner it was found possible to observe the development of a violent thunderstorm at a distance 12 hours before it broke loose at the observing station, which was situated on the Lago Maggiore. A distant rain is indicated by a rattling sound before a cloud is visible.—London Engineer.

Apes and Men.

A correspondent of the Cleveland Plain Dealer says that Professor Ernst Haeckel, the great German Darwinist, who sailed last September for the Malay archipelago, protests in a letter against a newspaper statement according to which the object of his journey was the continuation of the researches for the fossil ape man, the Pithecanthropus erectus, which Eugene Dubois discovered in 1894. The discovery by Dubois, the learned doctor says, has definitely settled the question of human ancestry in the minds of all unbiased scientists and competent judges. The dreaded descent of man from the ape is now, he says, a matter of fact, and it matters little whether the constructive anatomists were still in want of this or that bone or whether the ontogenists had not yet succeeded in establishing our complete lineage and that they were still in need of the connecting link.

A Lesson From America.

During the Paris exposition an American firm obtained permission to drive an artesian well in the Bois de Vincennes, near Paris. The city of Paris has two artesian wells which required respectively nine and six years to be driven. The American well was sunk to a nearly equal depth, 1,935 feet, last summer in two months. The French were surprised by the rapidity of the work as well as by the homeliness and simplicity of the apparatus. The American company has since offered to donate the well to Paris as an addition to its water supply, and some of the French scientific journals express the hope that "the practical lesson which the new world thus offers gratuitously will not be without its fruit."—Youth's Companion.

Our Most Important Industry.

It may seem like a broad statement, but it is probably a safe one to make, that the railroads form the most stupendous and important industry within the United States. The capitalization of the railroads of the United States is \$11,000,000,000. Those railways employ more than 875,000 men, and for the fiscal year ending June 30, 1898, they paid to their employees as compensation for services more than \$495,000,000. There is an indescribable fascination about the railroad business for nearly all who have once embarked in it. It demands a degree of close application and forgetfulness of self interest which is not demanded or accorded elsewhere.—National Magazine.

Cause and Effect.

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20,000 ROLLS NEW WALL PAPER! Just Opened at KING'S FURNITURE STORE, EAST TAWAS, MICH. Come and make your selections from the finest line ever opened in the Tawas. All the latest colorings, at the Lowest Prices.

HOUSE CLEANING Time is at hand and of course you will need NEW WALL PAPER, as they always go together. I invite you to call and see my stock of New Papers. It contains all the latest and best in all grades, at the lowest prices. Examine it before buying. A full line of Furniture and Undertaking Goods! PETER EVERTZ, Tawas City, Michigan.

A PRIZE TO FISHERMAN!

We will give to the person catching the largest brook trout during the present season, one fine BRISTOL STEEL TROUT ROD. To the person making the greatest catch in pounds in one day, we give ONE LARGE TROUT BASKET.

Conditions—Trout must be caught in Iosco County, with tackle bought from us, and must be brought to our store for weighing and measuring. Come on with your fish.



A full line of the celebrated Lightning Freezers—freeze quicker and make finer cream than others.

Sun Vapor Stoves, Blue Flame Oil Stoves, Scream Doors and Window Screens, Lawn Hose, Lawn Mowers, Refrigerators and everything to make the home cool and comfortable for the summer.

Also keep cool by getting one of our Straw Hats.

We have everything you may want from a hat to go fishing, to a Sunday best.

Fine line of summer Sweaters—just what you want.

BELTS, CANVAS SHOES—We are going to have hot weather, now prepare for it.

C. H. PRESCOTT & SONS.

YOUR ATTENTION Is Most Earnestly Invited! To Our New and Complete Spring Stock of Men's, Women's and Children's Foot Wear. Of all Discriptions. We have Just Received a Large Invoice, in Assorted Colors, with Prices to Suit Your Purse. Also a fine Line of Gent's and Boys' Spring HATS and CAPS. A full line of Novelties in GENTS' FURNISHING GOODS, including a full line of Novelty Neck Wear. Agent for the Ryan Tailoring Co., of Chicago. Suits Made to Order. Come and examine while our stock is complete and we are confident we can please you both in style and price. James LaBerge, East Tawas, Mich.

Woman's Home Companion THE IDEAL HOME MAGAZINE Is in its twenty-eighth year; is printed on fine paper and profusely illustrated. It gives 40 to 54 pages a month, each page 11 by 16 inches, and a new and beautiful cover in colors every issue. Its editors and contributors are the most popular American writers; in short, it is the ideal family magazine, magnificently illustrated. Its departments are edited by experts and are full of interest. As a home magazine it has no superiors, and few, if any, equals. 600 Pages—1,200 Pictures EACH PAGE IS EQUAL TO FOUR ORDINARY MAGAZINE PAGES... Hundreds of thousands consider it a family necessity. It is clean, pure and inspiring. Its contents, while varied, are entertaining and of the highest order. It contains neither sensationalism nor provincialism. number is constantly increasing. It already has 340,000 subscribers, and this A Live Agent Wanted in Every Community. Most Liberal Terms. Subscription Price \$1.00 a Year. Ten Cents a Copy. Send Ten Cents for a sample copy and we will send you an elegant engraving, 20 by 25 inches in size, of Landseer's famous painting "Defiance, or Stag at Bay." Mention this offer when you write. Address WOMAN'S HOME COMPANION, Springfield, Ohio

THE FARM CORNER.

Newsy Items Gathered From Many Sources.

FARM NOTES.

See that all water sprouts are cut from fruit trees now.

A weak solution of lye is a sure destroyer of cabbage worms.

Grow a crop of carrots and provide a suitable place in advance in which to store them for use next winter. They are not equal to some foods, but they provide succulent material and are relished by all classes of stock.

Recent experiments to determine the value of beet pulp as a food for cattle and sheep have proven highly satisfactory. It is believed this article will soon be in general demand, and as beet sugar culture increases its value will be more fully realized.

Good cultivation need not be deep, but should be thorough. Stirring the surface soil to the depth of an inch is sufficient if the weeds and grass are destroyed. The object of cultivation should be to stir the surface soil so as to provide a mulch as a covering.

Tests made with alfalfa in the eastern states show that it will grow off almost any soil that is not too wet, and that it is better on very light soils than clover. It has been grown on the white sand lands of New Jersey and gave good yields. After the first year it seems to be able to take care of itself so far as climate is concerned.

When the limb of a tree is removed the wound should be covered. Coal tar is excellent, and will serve to prevent the entrance of spores of dirt. When small branches are removed it may not be necessary to apply the tar, but for large cuts it should never be overlooked.

Plant more peas for a succession for late supply. Late sweet corn may be planted up to July, and beets should also again be put in for a second supply. As the crops in the garden do not produce seed, being utilized before reaching maturity, two crops may be grown of a large proportion of the varieties of vegetables.

But few weeds are found on well cultivated farms, for the reason that if they are kept down and not allowed to produce seed they must consequently decrease in number until the farm is clear of them. Good farming exterminates weeds and when they are seen on a farm it is evidence that the owner has not done his best to destroy them in the past.

The prices of beef cattle are higher now than many years ago, and the breeds are better. If it paid farmers in former days to raise cattle it should pay now. Even if steers gave no profit in market, the manure left will be a valuable item. The quantity of corn fodder wasted every year would support enough cattle to supply the eastern markets.

The farmer who diversifies his crops will not always be met by overproduction in the markets, as the reasonable conditions are not favorable to all crops at the same time, consequently if the market is well supplied with one article in abundance there may be a scarcity of something else. Diversity of crops is also better for the soil and assists in maintaining fertility.

Suish crops as beans, melons, sweet corn, squash and tomatoes will not make much growth during the cool nights that prevail, while the weather conditions have been very favorable for the operations of cut-worms. Seed planted now will make as early crops as that planted sooner, as the warm days of summer will enable to grow without being kept back by cool nights. It is probable that garden crops will be later than usual this season.

With all the remedies suggested for blight on pear trees, the difficulty still exists, and many pear orchards are destroyed every year. At one time it was believed that by keeping the orchard ground in grass the pear trees

would escape, but, while the rapid growth of the trees seems favorable to attack of blight, and, although the grass may retard attack, yet the trees sooner or later succumb to the disease should it find its way into the orchard. The spraying of trees, or treating of trees at the roots will confer benefit, but there is no sure remedy for blight.

Buckwheat is a profitable crop and thrives on sandy soil. It is what may be termed a summer grain crop, as the seed is broadcasted in June and the crop harvested before frost. It is grown as a green manuring crop or for the grain. It provides an abundant source for bees when in blossom, though some do not claim the honey therefrom to be of the highest quality. Being of rapid growth, buckwheat crowds the weeds and prevents them from growing, and as it shades the soil it is regarded as one of the best crops that can be grown for that purpose.

Thistles can be eradicated by shallow cultivation of the ground. They are propagated from the roots and from seed. Every time the plowing is deep the roots of the thistles are broken, and every piece of root detached from the main root sends out another thistle. The easiest and best method of destroying thistles is to grow some crop that requires the use of a hoe, or that needs only shallow cultivation, for if the thistles are cut down as fast as they appear above ground they will die. After the crop grown upon the land has been removed turn sheep on the land, and they will give the thistles no chance to more than show above ground.

Soils that are unfit for cultivation can be used to advantage for poultry. A sandy location is always dry, and the fowls can find more or less green food that would be insignificant in quantity for cattle. It is safe to claim that in this section of the county there is no soil that does not contain growth of some kind, even if but scant, and, as fowls prefer the young and tender plants that are just appearing above ground, whether weeds or grass, they can at least find all the green food necessary. The advantage of a sandy location, however, is its dry soil. Fewer diseases occur on sandy soils, and the fowls will require less care when they escape mud and dampness. With good shelter and attention in feeding the fowls a plot of sandy land can be made to pay.

Farmers who at one time abandoned sheep are again bringing them on the farms. They are also learning that there is more money in mutton than in wool. A few sheep can be kept with but little expense on any farm. They are dainty feeders, so far as cleanliness of food is concerned, but they will consume a great variety of foods and will accept kinds that some animals reject. Bean vines, which do not seem to find favor with cattle, will be eaten readily by sheep, and they will consume anything in the shape of provender that is fit for food. On the pasture they are industrious in seeking as delicacies young weeds and other growth that would take possession of the field but for them, also making the land more fertile with their droppings, which are uniformly scattered and trampled in. A few dozen sheep on a farm should cost the farmer almost nothing for food.

SPRAYING AS A BUSINESS.

In almost any city, and even in many comparatively small villages, a professional sprayer could make excellent wages during the spring and early summer. There are hundreds of people who have three or four trees in the garden, and who would gladly pay fifty cents or a dollar to have them treated with Bordeaux mixture and Paris green at the proper season, but who do not think it worth while to own a spray pump of their own. Moreover, it is a

nasty, messy, troublesome business to make a few gallons of Bordeaux mixture, and almost any one would rather let out the job to some man who already has his overalls daubed with lime and blue vitriol. An efficient professional sprayer could apply kerosene emulsion in suitable emergencies, give a dose of tobacco water to a troublesome colony of plant lice, or white-wash a hen-house with his pump on occasion. There is a good business opening in it for the handy man. To add a practical observation to this theorizing, we may say that we have known a few cases in which this has been tried, and that it proved highly satisfactory to all parties.

FARMER'S ROADS.

A despatch from Wabash, Ind., to the State Journal says that farmers in the northern part of Wabash County are building gravel roads, independent of the county commissioners, at a rate which will soon leave few of the old mud highways in existence, under a system which makes construction easy and cheap. One turnpike of ten miles, extending from North Manchester to Disko, is now being completed, and the burden, under the self-assessment system evolved, has scarcely been felt among the land-owners. These farmers entered into an agreement to build the road, every owner of property abutting joining in the pact to pay \$1.50 per acre in work or cash, within three years. Land assessed extends back a half mile on either side of the road. The work is done in dull seasons and the loss time is not felt by the farmers, while the construction of the road is being pushed rapidly. At the end of the three years the county commissioners are notified of the completion of the road, the county surveyor inspects the road, and if it complies with all requirements, it is accepted, and the commissioners, under the gravel-road repair act, undertake to keep it in good condition.

FEEDING SHEEP.

I have a farm of 150 acres, 50 acres upland, good pasture, and wish to raise sheep. Do I need a silo? I can raise good clover hay. Should I have to raise roots? I have plenty of barn room. Is ensilage good for sheep to fatten for market? J. J. C. Sheep must have special feeding. They are essentially pasturing and browsing animals, living in summer on pasture and in winter on dried herbage, or on the soft sprouts of bushes. We do not change the natural habits of animals by domestication to any such extent as to alter their feeding or modes of life. Sheep cannot feed on sour food. Indeed, they require fresh, soft watery food even in the winter to maintain best condition. That the sheep of Great Britain have become the finest in the world, and have been so vastly improved is the result of the common—indeed universal—practice of feeding roots during winter. This succulent feeding, with unrivaled pastures for the summer feeding, shows in excellence of meat, as well as of fleece. It is also the feeding by which the ewes are nourished so well, that the almost common doubling of the flock in the lambing—every ewe almost having and rearing twins—is due. But good, sound clover hay, made by early cutting, not later any way than full blossom and before pollen is formed in the flowers, is excellent feed for winter, especially if fresh green food, as cabbages, be provided for a change, and sheep may be brought through to spring in excellent condition. Nevertheless, it should be the rule to grow some roots, which is easily done to supply the succulent food which seems indispensable for the full welfare of a flock. Mangels may be grown as cheaply as ensilage can be. Our native-grown sugar beet, first grown by Henry Lane, of Vermont, and called Lane's sugar beet, will yield as many tons to the acre, and is twice as nutritious on account of the 10 or 12 per cent. of sugar; and roots

may be kept perfectly well until July in good condition—at any rate they will bring the flock through until full pasture is ready. There is no necessity of running risks with a flock by feeding ensilage; it may be fed under exceedingly careful management, and the sheep may survive it, but the risks are so great that it is not to be recommended, even in the entire absence of roots. When as large a product of roots may be grown as may be of ensilage, then the roots are not only safe but excellent, and their growth in every way is as good for the cleaning of the land by the culture required. Ensilage is only permissible when it is unavoidable. And then it must be fed with extreme care. For fattening, ensilage of the best kind—that is, in which the grain has been nearly or quite matured—would be an excellent feed, containing as it does in full all the nutriment needed for the purpose. But healthfulness is a *sine qua non* in this respect, and on this account experience has shown that ensilage is not safe for sheep. It has been used, and possibly may be safely used under strict rules by long experienced feeders. This is all that can be said of it in its favor.—Country Gentleman.

A Sprained Ankle Quickly Cured.

"At one time I suffered from a severe sprain of the ankle," says Geo. E. Cary, editor of the Guide, Washington, Va. "After using several well recommended medicines without success. I tried Chamberlain's Pain Balm, and am pleased to say that relief came as soon as I began its use and a complete cure speedily followed." Sold by G. S. Darling.

Keep Cattle Clean.

After the stable is fixed, the cows in and the milking all done, the last thing to do before leaving them for the night is to clean out any manure that may have dropped since they were tied up and then scatter some sawdust or other absorbent on the floor below the drop. This soaks up the urine, and when a cow is lying down her tail will not become wet. Upon going out to milk in the morning cows stabled in this way will be clean, and one will not experience the unpleasantness of having a wet and dirty tail swung across the face.

Study the Cow.

A good dairyman must learn the individuality of every cow and find just what ration and the kind of treatment are best for her. The cow that tests the highest is not necessarily the most profitable, but the one which will produce the greatest amount of butter fat in a year.

Seven Years In Bed.

"Will wonders ever cease?" inquire the friends of Mrs. S. Pease, of Lawrence, Kan. They knew she had been unable to leave her bed in seven years on account of kidney and liver trouble, nervous prostration and general debility, but, "Three bottles of Electric Bitters enabled me to walk," she writes, "and in three months I felt like a new person." Women suffering from headache, backache, nervousness, sleeplessness, melancholy, fainting and dizzy spells will find it a priceless blessing. Try it. Satisfaction is guaranteed. Only 50 cents at G. S. Darling's and J. E. Dillon's drug stores.

A Great Country Is Australia.

Two-thirds of the Australian continent is a desert, and yet her productivity is enormous. This land contains over 100,000,000 sheep, between 80,000,000 and 95,000,000 head of cattle and horses. It has given to the commerce of the world over \$400,000,000 in gold, copper, coal and tin. The two provinces of Ballarat and Bendigo alone have produced \$100,000,000 of gold, and as much more have come from the great Tambaroora and Lambling flat in New South Wales. It sends to England annually over \$40,000,000 worth of metals, grains, wool, beef, tallow, hides and mutton.—Ainslee's Magazine.

Saved Two From Death.

"Our little daughter had an almost fatal attack of whooping cough and bronchitis," writes Mrs. W. K. Haviland, of Armonk, N. Y., "but, when all other remedies failed, we saved her life with Dr. King's New Discovery. Our niece, who had consumption in an advanced stage also used this wonderful medicine and today she is perfectly well." Desperate throat and lung diseases yield to Dr. King's New Discovery as to no other medicine on earth. Infallible for coughs and colds. 50 cents and \$1.00 bottles guaranteed by G. S. Darling and J. E. Dillon. Trial bottles free.

CHURCH DIRECTORY.

Table listing church services for Presbyterian, M. E., and Baptist churches.

D. & M. TIME TABLE NO. 45.

Table of train schedules for various routes including Bay City, Alpena, and Tawas City.

CHANCERY SALE.

In pursuance and by virtue of an order and decree of the Circuit Court for the County of Iosco in chancery in the State of Michigan...

MORTGAGE SALE.

By reason of default in the payment and conditions of a real estate mortgage made by George Koenig and wife Johanna Koenig...

MORTGAGE SALE.

Default having been made in the conditions of a certain mortgage, bearing date the 2nd day of July, A. D. 1885, made by Cynthia Ballard...

Kodol Dyspepsia Cure advertisement with logo and text: 'Digests what you eat. Artificially digests the food and aids Nature in strengthening and reconstructing the exhausted digestive organs.'

PERE MARQUETTE TIME TABLE advertisement with a table of train schedules for various destinations.

J. H. BOTZ, D. D. S., Dentist of East Tawas, Mich., will be in his East Tawas office, Friday, Saturday and Monday of each week.

Oscoda Restaurant advertisement: 'Meals and Lunches At all hours. BOARD With or without Lodging. State Street, Oscoda, Mich.'

TAWAS CITY BANK advertisement: 'We do a special banking business, paying as special attention to collections. We have a prosperous Savings Department—We pay four per cent interest upon savings account.'

WHITTEMORE & PHINNEY STEAM DYEING advertisement: 'Cleaning, Repairing and Pressing Gents' Clothing a Specialty. All work Guaranteed to Please and at LOWEST PRICES. W. H. WOODMANCY Opposite LaBerge's East Tawas'