# TAWAS HERALD.

# VOLUME XVIII.



## 1AWAS CITY, MICHIGAN, FRIDAY, MAY 10, 1901.

Church Federation.

# Marriage as a Business

Proposition. The movement of the churches in Detroit toward the fountain of a fed-It is but natural that the people of eration, for the sake of advance in Chicago should begin to discuss marmorality and spiritually, is one which riage as an economic measure. Chimeets with the approval of every cago seems disposed to ring all possiperson of common sense. The brickble changes on matrimony. It has erings between sects, creeds and inbeen made a summer picnic pastime, dividuals, the petty jealousies, and and a field of general experiment, sometimes open rivalries, between with all the variations between the 11 churches of different denominations, year engagement to the snapshot have done more to harm the cause marriage and 30 day divorce. At the for which all churches profess to be present time Chicago economists are working, than any outside influence. treating marriage as a cold business "In unity is strength" is true of the proposition. They argue that marchurch as well as of any other organringe is the best remedy against the ization, and the one thing which competition of women in the field stood in the way of its advance has of labor, but there are several ways been this division against itself. of looking at this, because there are which has so long extisted. Unfortuseveral possible results. Much denately the movement is not without pends upon the nature of the man in hindrances from the cropping out of the case. The industrious young this same narrow spirit, still holding American who is full of confidence in away over some influential people. himself, usually marries young and There are even some who forget that makes a good husband. His wife is one of the Apostle Paul's strongest permanently removed from the in exhortations was to brotherly love, dustrial world and she can never be 'in honor prefering one another." considered in competition with men But the general spirit is progressive, in the field of employment. Her heartily co-operative. It is a question duties are purely domestic and her of but a short time before the movelife is the most natural and therefore ment will become general, for the the happiest open to true womanchurch is learning lessons which society has been slowly taking in, that in

There is another class of men who harmony and mutual helpness lies the reason that they can almost support secret of progress. The church, by themselves, and that it will be a all its tenets should be the body to mighty poor wife who can't help a lead in the propogation of the idea little. They belong to the great that brotherly love is the power which army of loafers, and as soon as the best rules the world. The modern woman who has been tricked into church is 1900 years behind its great marrying one of them puts her shoulleader in learning to appreciate the der to the wheel the husband calmly doctrine which He gave them comtakes a seat in the wagon and no plete in the summing up of the goslonger concerns himself in the strugpel He taught "Thou shalt love thy gle for existence. Such women become serious factors in the field o labor. They are not only permanently in competition with men, but they must work to support two and possibly more, while the spinster has only herself to provide for. A third class of men delay marrying through lack of confidence in their own ability to get on in the world. They want to wait until they can get a start a home on a big scale. Those who fail to win a competence early in life, become permanent bachelors, or marry for money. Those who, atter a disapointing delay, deeide to marry anyway, find odstacles in their way. Their failure to secure a competence at the yery start in life gives the impression that they may continue to fail all their days. In the meantime the young woman, whom perhaps such a man would like to marry, and who has perhaps been vaiting for him to get a good start, has taken to employment which makes her independent. She naturally hesitates about exchanging comfortable loneliness for connubial poverty and disappointment. Marriage considered as a business proposition may be regarded as a doubtful venture. Men and women might better marry in the good old way, for the good old reasons. The world has not man suffrage. She says: improved much upon those and it probaply never will .-- Detroit Tri-

# FARMERS!

You will need some new machinery for the coming season, and you will want the BEST, as it is always the CHEAPEST. That being the case I wish to call your attention to the fact that you will get the BEST by buying of me. I carry a full line of Iron Age Cultivators, Iron Age Hand Seed Drills, Thomas Disks, Rakes, Loaders and Tedders, Austin & Western Road Machines. Also a full line of Plows and Drags,

# CHAMPION BINDERS AND MOWERS!

These machines are all guaranteed and when you buy one you know what you are getting, as they are made by the oldest and best concerns in the United States.

# JOHN PRESTON. NEXT TO BANK,

TAWAS CITY MICH.

SCHOOL SUPPLIES.

#### PURE DRUGS. PATENT MEDICINE. -8

→ WAKEMAN'S DRUG STORE, \* Dr. C. A. WAKEMAN, Proprietor.

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

NUMBER 19.

WICh!

#### Fought For His Life.

"My father and sister both died of consumption;" writes J, T. Weatherwax, of Wyandotte, Mich., "and I was saved from the same frightful fate only by Dr. Kings New Discovery. An attack of Pneumonia left an obstinate cough and very severe lung trouble, which an excellent doctor could not help, but a few months dication a persistent cough, and if use of the wonderful medicine made me as well as ever and I gained much in weight." Infallible for coughs, colds and sore throat and lung trouble. Guaranteed bottles 50 cents and \$1.00 at Dr, G. S. Darling and J. E.

# NOTICE OF BOARD OF REVIEW

neighbor as thyself." This is the foundation principle of pure modern socialism and it must be of every successful movement. Whatever may be a man's belief, he recognizes the principle and approves of adherence to it. --Saginaw News.

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DRUGGIST'S SUNDRIES.

### A World Girdling Scheme. The Women's International Progressive Union is about to enter into a scheme to train twentieth century women. The birthplace and headquarters of this union are at London and its primary object is to become a supply school for the societies working for the advancement of the sex In special lines. It hopes to direct feminine interest into diversfied channels, making its scope so catholic. that the members may learn by acquaintance and experience each particular branch which most strongly appeals to them. Working branches are already established in England, Scotland, Ireland, Russia, Germany, France, Belgium and Canada. Delegates from the British branch will visit the United States to establish one here. Mlle. Adrieme Veigele, honorary secretary of the union, thinks that the carcer of Queen Victoria, as history justifies its greatness, will hasten the dawn of general wo-

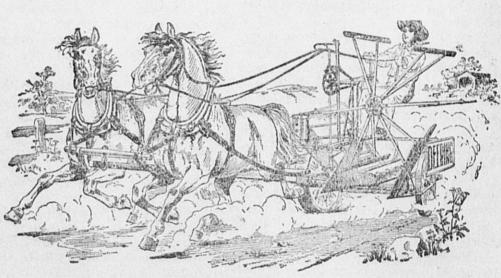
"The world mourns the loss of the sovereign who for over 60 years proved beyond the possibility of a doubt that a woman, while being a devoted wife and mother, neglecting of neither, could yet give her mind and attention to her state."

#### Beware Qf A Cough.

A cough is not a disease but a sym ptom. Consumption and bronchitis which are the most dangerous and fatal diseases, have for their first inproperly treated as soon as this cough appears are eaisly cured. Chamberlain's Cough Remedy has proven wonderfully successful, and gained its wide reputation and extensive sale by its success in curing the diseases which cause coughing. If it is not beneficial it will not cost you a cent. For sale by G. S. Darling; Druggist.

Miss Elorence Newman, who has Notice is hereby given that the Board of Rebeen a great sufferer from muscular iew of the city of Tawas City, will meet at CUKE-CURES the City Hall, in said city on Monday the 20th rheumatism, says Chamberlain's Pain day of May, A. D. 1901, at 9 o'clock in the fore-Balm is the only remedy that affords noon, and will continue in session at least four her relief. Miss Newman is a much successive days, at least six hours each day, Instant Relief for Backache and beginning at 9 a. m. each day, at which time respected resident of the village of and place the several assessment rolls of the all Kidney and Bladder Trouble. Gray N, Y., and makes this statecity will be reviewed and equalized by said ment for the benefit of others simiboard. For Sale by all Druggists. E. A. CRANDALL, larly afflicted. This liniment is for the state of the st City Clerk. sale by G. S. Darling druggist. Dated Tawas City, Mich., May 1st 1901. Memorial Day Is At Hand. Buy Your G. A. R. Suits At Friedman's.





# TAWAS HERALD.

An Indendent Newspaper published every Friday at

MICHIGAN

TAWAS CITY,

# LEN. J. PATTERSON,

Editor and Proprietor.

Subeription Price \$1.00 Per year, if Paid Advance, Otherwise \$1.50 Per Year.

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

'Phone No. 68.

money in Wall street these days? How Holmes, while Cheboygan pins her can it be possible for everybody to win? Yet we hear nothing of the reyerse side of the picture.

Nearly final results at the Census Office place the population of the United States at 76,305,393. Four counties in Maryland are still unsettled because of the plot to pad the returns which was discovered there.

There seems to be some difference of opinion as to whether Mr. Morgan's acquisition will help or hurt the tober or November to fill the vacancy. ship subsidy bill, You see, if it is passed, Mr. Morgan will take practically the whole appropriation, so that it is hardly worth while for the other fellows to work for the bill.

Three times as many deaths from consumption and pneumonia as from any other single communicable discommunicable diseases.

# To Succeed Crump.

The question of whom is to fill the vacancy caused by the death of Congressman Crump is now the "whole thing" with the politicians of the tenth district. As yet, the most noise is being made on the republican side, and candidates are almost as numerous as flies will be next month. The feeling is very general that the nom-

inee should come from outside o Bay county, and there are many good men who would accept the nomination, and a number who are actively canvassing for it.

Iosco county has two active candidates, either of whom are well qualified. Temple Emery, of East Tawas has strong backing both in the county and outside. The same can be said of Col. George A. Loud, of Au-Sable. Alpena county presents the By the way, isn't anybody losing names of L. G. Dafoe and Frank J

faith to Sepator Dan McMullen. Bay has Devere Hall, "Tip" Aplin, Senator Westover, and several others in training.

For the democratic nomination the names of Ex-Mayor Geo. D. Jackson, Lee E. Joslyn, and Mayor Cunningham, of Bay City, are mentioned, while P. B. Wachtel, of Petoskey, has many friends in the district who would like to see him the nominee. Geo Bliss will probably call : special election for some time in Oc-

History of Last Yeat.

With "Detroit in Nineteen Hundred" just issued, and the few additional clippings of a personal nature or of personal interest that from time to time appear in the daily papers, it is no longer necessary to preserve bulky files of newspapers in order to ease in Michigan, from 1887 to 1897, keep track of last year's important It would appear that we are not yet events. It is a book of 152 pages, nearly as careful as we should be in including a carefully prepared index endeavoring to prevent the spread of which enables anyone to at once turn to the item desired, and one of the charms of the work is that it records

# Atkinson was Done.

Game Warden Atkinson of Bay City feels as foolish as a man who

lands a big fish only to see hin get back into the water before he can get him into the basket. The officer. while at a fish house noticed some under sized fish and called the dealers attention to it. The dealer in turn introduced him to a man from Au-Sable, who sold him the fish. "I'll have to book you," said the game warden, placing the crooked wire in his gills. "Nobe 'jection," responded the "fish" "but I'd like to swim around a little and do some business before being hooked up, 'for keeps,' I'll be right back." The warden "bit" and let the fish from AuSale go. It is feared that some bigger fish has swallowed him, for Atkiason hasn't seen a scale of him since .-Detroit Tribune.

#### We Are Too Uniform.

It is a complaint foreigners often bring against America and Americans that they are too uniform: that a universal education has resulted in a standard which few rise above or fall below, and that to learn the views and instinctive ways of looking and in addition with the cost of labor at things of one average man is to understand the entire country; writes Sydney Brooks in the New York Commercial Advertiser. That there is a decided want in the United States of that variety which is the salt of the English life po American can deny. It is especially noticeable in the country, where every townlet is a miniatore New York and all the people city folks in embryo.

#### Cooking Asparagus.

Asparagus, like most fresh green vegetables, is generally overcooked and the flavor and good qualities are lost and spoiled. If asparagus is to be kept some time before it is cooked place the bunches in about an inch of cold water, with tops uppermost, and keep in a cool place.

Blot tells us that there are only

# HOW TO SELECT GOOD COWS

The Milk of Every Animal Must Be Weighed and Tested.

It needs no argument to show that it requires good cows to secure a profit in dairying, says an old dairyman in American Agriculturist. Now cows are selected and maintained in dairy herds almost universally on the judgment of the dairyman. If a cow pleases a man, he takes and keeps her until her years of usefulness are over. He does not inquire about her record, as no records are kept. It does not occur to the dairyman that there may be a great difference in the individuality of the herd thus secured, a difference so great that some individuals only will yield a profit and others will be kept at a loss. If this question is raised, not one dairyman in a thousand takes the trouble to weigh and test the milk of each cow in order to satisfactorily answer the question.

Four years ago we secured a herd of 25 cows. None of these cows having a record, they were purchased on the judgment of the men who selected them. A committee of Jersey breeders sent us four Jerseys. In the same way three Guernseys and four Ayrshires were selected. The remainder of the herd were grades. Some were raised on the farm and others purchased. An accurate record was kept of this herd. Each individual cow was charged with the food she consumed at market price expended in her case. Credit was given for the butter produced and for the skimmilk. The variation in the individuality of these cows was shown by the year's record. In the production of milk the range was from 8,558 pounds to 3,141 pounds; in butter from 509 pounds to 165 pounds; in net profit from \$42.26 profit to \$18.63 loss. The six poorest cows were kept at a money loss of \$67.47 and the six most profitable at a profit of \$148.78.

It is a rule scarcely without exception that when records of individuals in a herd are kept for the first time some animals are found running the dairymen in debt and others yielding very little profit. It is a conservative estimate, I believe, that 25 per cent of dairy cows are kept at a loss, 15 to 20 per cent at little or no profit, while the remainder only yield a profit sufficient to make up the loss of the unprofitable ones and leave a small resulting profit. Dairymen may correct their judgment and secure better cows by keeping records of the milk given by each individual cow and the amount of fat outline of a dairy cow. She should have a long, deep barrel in order to store and digest a large amount of food. She should have a good udder, so that the food transferred to the blood may find room to be elaborated into milk. She should have light front and rear quarters and carry little flesh, showing a



We are also in it on \*\*GROCERIES.\*\* Both Staple and Fancy. Anything you want

SOLD BY

at Rock Bottom Prices.

Agents for CHASE & SANBORN'S Celebrated Coffee. The only kind to drink.

When you buy 25 cents worth of Soap, (any kind) ask for tickets on the pictures.

All kinds of Seeds in stock, in both bulk and package.

L. L. May's Seeds One Cent per Package.

#### Pr DDDCCAUL CUNC

mentsold postage stamps to the value whatever event is mentioned in its of\$34,843,503. It now sells stamps of pages. It is a chronological record thrice that value every year. Half of both local and state happenings of the increase has come within the during the closing year of the century. seven years since 1894, when the Statistical information is particular. sales were \$70,230,910. And yet ly well taken care of in the volume. there is room for improvement and The tax levy of Detroit, the report of development.

The greatness of the transactions on the New York stock exchange is illustrated by the fact that checks of \$1,000,000 pass through the clearing house without comment and those for \$5,000,000 and \$10,000,000 are not longer regarded as great curiosities. A check for \$17,000,000. that passed through the clearing house about a year ago still holds the record, howeyer.

A New York dry goods merchant related his experience as a newspape r advertiser, and among the pieces of advice which he gives to others is. this: "It is a mistake to advertise only at intervals. The man who does this loses the cumulative benefit of publicity. His business name is not kept constantly before the public. He is virtually a new advertiser every time, day for your announcement."

A Chicago newspaper, estimating the total amount of wealth of the United States engaged in business at \$21,000,000,000, shows that Morgan has within a surprizingly short time consolidated under his control over one third of the entire amount. It is estimated that at the present rate it will require just 11 years for Morgan to secure control of the entire amcunt. A London paper, commenting upon the visit of financiers, declares that he is "practically banker for the government," and that the authorities never make a move financially without first consulting the railroad magnate. The present attorney general is in the employ of Morgan, and his appointment was announced the day after Morgan had a consultation with president. The money power that attempted to hu-

militate the government during of the Missippi, to keep washed use of the wonderful medicine made This soaks up the urine, and when a Jackson's time was weak and puerile fleeces seperate from unwashed so far me as well as ever and I gained much cow is lying down her tail will not be-

In 1881 the United States govern- both the beginning and the ending of the state tax commission, the school population, county expenses-these

> and much more in that line have been preserved and presented in handy form which makes the volume a yaluable reference work.

having been printed to supply the until tender, but not soft. It must public libraries of Michigan and the not be boiled too long, and is really of The Evening News Association, heavily. Detroit, Mich.

## Don't Use Binder Twine To Tie Your Wool,

Justice Bateman & Co., the great wool merchants of Philadelphia, have isssued a circular which cannot It is profitable to cultivate among fail to be of special interest to all the people the habit of looking every wool growers. They say: "We desire to urge upon growers and western

> dealers the importance of sending wool to market in good condition, twine.

The marketing of sheep with pitch or paint or any unsoluable matter should be avoided. It frequently injures the sale of the wool as it cannot | consumption;" writes J, T. Weatherbe scoured out and has to be clipped off, which is attended with much was saved from the same frightful labor and loss to the manufactures. In packing the wool for shipment it is advisable to keep bucks, tags; black, etc., seperate, making pack-

four ways of preparing asparagus it contains, by forming in their minds without changing or destroying the a better conception of the form and natural taste of the plant. The simplest manner, of course, is the best. if you wish to enjoy the full flavor. Each stalk must be thoroughly washed in cold water to free it from girt or sand, and the tough end broken off as all below the tender portion is disposition to transform her food into woody and useless as food, except, milk and not into flesh. perhaps to flavor soups. Bind the

stalks in small bunches with a strip of muslin, place them in a kettle and pour over them just sufficient boiling The edition is limited, only enough water to merely cover: simmer gently

shelves of collectors. "Detroit in better a little underdone. Take it Nineteen Hundred" is the work of S. from the water as soon as tender. B. McCracken, an old journalist, who Take up a stalk by the thick end, was aided by contributions from the holding it between the fingers in a staff of the News and Tribune. The horizontal position; it must be flexible and would say that this breeding was book sells for \$1, and can be obtained | enough to bend slightly, but not fall

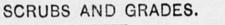
> The time required to properly cook and they mate them with a Chester asparagus depends on its freshness and age; fresh and tender stalks require but a very few minutes, not more than 15 or 20. If older or slightly wilted, from 10 to 30 minutes will be necessary.

#### Beware Qf A Cough.

A cough is not a disease but a sym ptom. Consumption and bronchitis which are the most dangerous and fatal diseases, have for their first in-Fleeces should be tied with soft twine, dication a persistent cough, and if with the fleshy side out, taking care properly treated as soon as this cough to keep on tags, etc. Under no cir- | appears are eaisly cured. Chambercumstances should sisal or binding lain's Cough Remedy has proven twine, be used for tying fleeces or wonderfully successful, and gained animal of inferior type and character. sewing bags, as the small particles of its wide reputation and extensive sale the vegetable fibre adhere to the by its success in curing the diseases the truest type, far worse in every wool. Manfacturers frequently re- which cause coughing. If it is not sense than many grade ones. It is too fuse to buy wool tied with binder | beneficial it will not cost you a cept. For sale by G. S. Darling; Druggist,

#### Fought For His Life.

"My father and sister both died of scrub. wax, of Wyandotte, Mich., "and I fate only by Dr. Kings New Discovery. An attack of Pneumonia left



#### Words Which Are Often Improperly Used by Breeders.

The words "cross bred," properly speaking, should refer to an animal the result of crossing two distinct breeds, as, for example, a pure Shorthorn bull on a pure Hereford cow. If, however, a Shorthorn bull were used on a cow that was three-fourths Shorthorn, I should call the cow a "grade" grading up rather than crossing. But when men who have Poland-China sows that are pure bred or nearly so

White boar, then they are crossing breeds, says C. S. Plumb in Rural New Yorker.

The word "scrub" is often unfairly used. This word is meant to apply to a very low grade class of animals. There are many very fine grade animals, representing really a good deal of careful breeding and possessing considerable fixed character. Such animals ought never to be called scrubs. They are grades, and in cases where pure bred males of the same breed have | Lizzie McCue, 90. been used on the females persistently for some years they are high grades, though according to the modern ideas of breeding associations they will never become pure bred. I wish to go further, however, and state that the word scrub, in my opinion, should mean any

On this basis we have many pure bred, registered animals that are scrubs of bad that this is so, but such is the fact, as any person who is fair minded, familar with many pure bred animals,

will testify. Consequently it need, not imply that because an animal is pure bred and registered it is a superior individual. It may yet be a first class

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 an obstinate cough and very severe is to clean out any manure that may lung trouble, which an excellent doc- have dropped since they were tied up and then scatter some sawdust or other ages accordingly and in sections east tor could not help, but a few months absorbent on the floor below the drop. come wet. Upon going out to milk in



# School Report.

Report of Tawas City Schools for the month ding May 3, 1991

FIRST PRIMARY. WINNIFRED DUPRAW, Teacher.

Number enrolled during the month, 58; aver age daily attendance, 53; average number be longing, 57: Neither absent nor tardy during the month, Eddie Hallock, Marshal wilson Roy Redhead, Veronica McCue, Kenneth Mc-Cue, James McGarry and Leo Halleck.

SECOND PRIMARY.

FLORENCE B. OAKES, Teacher. Number enrolled during the month, 45; aver age daily attendance, 36; average number be longing, 42: Neither absent nor tardy. Lottie Halleck, Alberta Wilcox, Grace Wilson, Hazel Murphy, Nellie Murphy, Charles Goodwillie Willie Curtis, Bert Stickney, Audley Redhead Highest average standing: Hazel Murphy, 95; Nellie Murphy, 93; Henry Wingrove, 92; Anna Sands, 90,

> GRAMMER DEPARTMENT. MARY BLACK, Teacher.

Number enrolled during the month, 30; average daily attendance, 24; average number be onging, 27. Neither absent nor tardy; Harold Braband, Grace McCue, Lizzie McCue, Eva Ross, Stella Murphy. 'Highest average stand. ing: Sybil Clark, 94; Harold Braband, Ida Wingrove, Gertie Moore, Grace McCue, 91;

WARD SCHOOL PRIMARY DEPARTMENT. MARGARET MURPHY, Teacher.

Number enrolled during the month, 48 average daily attendance, 40; average number belonging, 44.

"Neither absent nor tardy: Fern Hinton, Robert Murry, Bernice Whittemore, Don Garber, Lukie Murray, Atlee Mark, Edith Baguley, Elsie Musolf, Felix Stepanski, Fern Mark, Ethel Whittemore, Leo Brabond, Mary Smith, Mary McGarry.

Highest average standing: Ethel Whittemore 96; Edith Baguley, 95; Sophia Kulaszewski Mary Smith, Mary McGarry, : Fern Mark, Don Garber, 94

INTERNDIATE DEP'T

TRESA SHAVER, Teacher

Number enrolled during the month, 27 ;average daily attendance, 25; average number belonging. 26.

Neither absent nor tardy: Mamie Swartz, Ray Jacobs, Marguerite Bagueley, Jennie Birney, Ethel Garber, Rhea Lowe, LaVina Cox, Lulu McDonald

Highest average standing: Ethel Garber, Rhea Lowe, LaVina Cox, 99; Marguerite Bague-Mark, Lucile Smith, Jennie Birney, 67; May Murry, 96.

HIGH SCHOOL DEPARTMENT. NANCY MCARTHUR. Preceptress.

Number enrolled during month,73; average

# ESTRAY NOTICE:

Strayed from my premises in Tawas township, on Sunday, April 28, 1901, a yearling steer, color white, with red sides; spike horns. Any information leading to its recovery will be suit ably rewarded.

GEORGE MCKENZE.

# MORTGAGE SALE.

By reason of default in the payment and conditions of a real estate mortgage made by George Koenig and wife Johanna Koenig, April 23rd, 1898, to Karl Krueger of Tawas City, Michigan, and recorded April 25th, 1898, in Liber 13 of mortgages at page 251 in the Register of Deeds office for Iosco County, on which there is claimed to be due now the sum of Two hunired and forty one dollars and fifteen cents, and no suit at law or, otherwise, having been com" menced to recover the same:

By virtue of the power of sale in said mortgage contained the premises in said mortgage described will be sold at public auction on the 27th day of July A. D. 1901, at nine o'clock in the forenoon of said day, to the highest bidder therefor at the front door of the court house n Tawas City (that being the place of holding the Circuit Court for said county) to satisfy said a.dount with interest, costs and attorney fees.

Said premises are described as the Northeast half of lot number Four (4) In Block number Three (3) of the original plat of the Vilage, new City, of Tawas City, Iosco County Michigan.

Dated April 30th, 1901.

N. C. HARTINGH, KARL KRUEGER, Atty. for mortgagee, Mortgagee. Business Address, Tawas City, Mich.

# CHANCERY SALE.

In pursuance and by virtue of an order and decree of the Circuit Court for the County Iosco in chancery in the State of Michigan. made and dated on the 27th day of December A. D. 1900, in a certain cause then pending, wherein Henry B. Smith, Christiana Smith, George P. Smith, Eugene H. Smith, Mary F. Schmeck, Kate S. Hathaway and Sarah C. Fales, heirs-at-law of Henry P. Smith, deceased, are complainants and Albert E. Sharpes James Baguley, The First National Bank of

Detroit and Charles B. Steele are defendants. Notice is hereby given, that I shall sell at public auction to the highest bidder, at the front door of the Court House on Lake Street in the City of Tawas City, Iosco County, Michigan, said Court House being the place of holding th Circuit Court for said County,) on the 22d day o. ley, Kate Smith, 98; Lulu McDonald, James June A. D. 1901, at 3 o'clock p. m., standard time, all or so much thereof as as may be necessary to raise the amount due to the said complainants for principal, interest and costs, of this cause, the following described lands, to-wit: The Northwest quarter of Section three in

Town twenty-one North, Range seven East.

	in comparison with that of to day.	as possible.	in weight." Infallible for coughs,	the morning cows stabled in this way	daily attendance, by; average number beiong ing	
		We shall be glad to furnish sam-	colus and sole unoat and long clou-	will be clean and one will not expe-	Noither absent nor tardy, Harlow Whittemore	GEO L. CORNVILLE, Circuit Court Commissioner,
	It Saved His Leg.	ples, upon request, of the proper	ble. Guaranteed bottles 50 cents and	rience the unpleasantness of having a	Burnetta Bennet, Lulu Murphy, Edmond Con-	For Iosco County Michigan.
	IT CHITCH THE BOR	kind of twine or tying fleeces, as this	\$1.00 at Dr, G. S. Darling and J. E.	wet, and dirty tail swung across the	ners, Ivan Baguley, Lois Garber, Mabel Ross, and Frances Sands. Highest average standing;	N. C. HARTINGH, Esq.,
	P. A. Danforth of LaGrange, Ga.	is too important a matter to both	Dillon E. Tawas.	lace.	Agnes Galbraith,98: Archie Barrie 97, Mabel	
	suffered for six months with a fright- ful running sore on his leg; but writes	growers to be overlooked.		Study the Cow.	Craudall, Grace Redhead, and Mattie Galbraith	NOTION
	ful running sore on his leg; but writes	B	For sale, 100 acres of land one and	A good dairyman must learn the in-	95; Mabel Redhead, Stella Friedman, 94; Mag-	AVI IUE.
	that Backlen's Aanica Salve wholly		out nan miles north of althoused,	Impat notion and the hind of tweatment	gie McGill, 93; Harlow Whittemore, 92; Lena Redhead, Mabel Ross, and Lulu Murphy, 91; Willia Myles Frances Sands, Maggie McRae.	i bed and hoard without just cause or provica-
	cured it in five days. For Ulcers,	The least in quantity and most in	30 acres improved, with good noise.	Lows boot for how The your that toate	While myles, Frances country, many second	Lion, I hereby warn all persons against harbor-
-	wounds, piles, it's the best salve in	quality describes De Witt's Little	barn and young orchard. Will	the highest is not necessarily the most	and Ina Bradley, 90. Total euroliment, 281; average number belonging, 275; average daily	ing her, or giving her any goods oppost ac
		Early Risers, the famous pills for	sell improved and wild land seper-	profitable, but the one which will pro-	attandance 215: per cent of attendance based	
	25 cents. Sold by Dr. G. S. Darling	constipation, and liver complaints.	ate. Inqure of James McCue Tawas	duce the greatest amount of butter fat	on average number belonging, 98;	Ivor, Mich. this 4th day of May, A. D., 1901.
		Dr. G. S. Darling.	City,	in a year.	A. A. ELLSWORTH Supt.	LOUIS BOULEY.
	a a service Alar House a service a					

Comparison and approximation of the second se	2			
LOU M. BENTON,	WANTED,-\$1000.00 worth of but- ter and eggs.	The big ice jam in the St. Clair river, which has held back navigation		
Piano and Reed Organ	MURPHY & KULASZASKI.	for the past three weeks, broke early		
Justructions.	Miss Marie McDonald left Wed-	Wednesday morning, and lake traffic		SATISFACTION!
	nesday for Roscommon, where she	is now in full swing.	The mean daily temperature for the	
Terms moderate. In Tawas City Saturdays, at "Courtland," Residence, East Tawas.	has been engaged to teach a spring	The Church Improvement Club of	week ended May 4th was 57.3 de-	That is what you want when you
at "Continand," Residence, past Turasi	term of school.	of the Hemlock Road Baptist church		buy shoes. Satisfaction in Style!
***********	Many places throughout the state	will give a social at the home of John	average total precipitation was 0.23, or 0.40 of an inch below the normal;	
NEWS OF THE WEEK,	are already preparing to celebrate	Scarlett, Tuesday evening, May 14.	the sunshine average 67 per cent of	
	the Fourth, and it is none to early,	Everybody is invited to attend and enjoy themselves.	the possible amount.	Those who buy their Shoes at
Gathered from Various	How about Tawas City.		The week has been favorable for	
Sources,	The D. & M. will run an excur-	Alcone county new The set war on in	the progress of field work, but too dry	
	sion from Alpena to Bay City next	income county now. The rest of the	or the hest mouth of wheat we	curry the hungest stock of the best
Excursion to Bay City Sunday.	Sunday. Fare for the round trip	Harrisville, the present location and	meadows and pastures and the ger-	ren that can be found in this sec-
	from the Tawases, \$1.00. Children half fare.	Lincoln is the point favored for the	mination of spring seeding. Very beneficial showers occured in the Up-	tion Our new stock for Summer
The board of review meets May 20.		ruture county seat.	per Peninsula and portions of the	
Garden making is now the order of	The schools at East Tawas were	Dear DOD 1 1 1	northern counties, but practically no	
the day.	closed last Friday owing to the num- erous cases of scarlett fever in that	land your as D. C. C. D. M.	rain fell in the central and southern	our me or Dry Goods, Clothing, Furthshing Goods,
Buy a Durant-Dort buggy of G.	city. There are about 20 cases of		counties, and is now much needed.	etc., is always complete, AND OUR PRICES ALWAYS THE
S. Darling.	that and diphtheria.	"The faultless character." Theme in	Wheat has made some progress, but	
Ernest Chage is Sheriff Johnson's		the evening at 7.30 o'clock "The cor-		
new turnkey.	Married, at the home of the groom in Tawas township, on Sunday, May	rect way of determining age."	cases is being plowed under. Rye	
You can buy a Cresent wheel for	5, 1901, George C. McKenzie and	Skin affections will readily disap-	and meadows, although slow are gen-	
\$25.00, at Mount's.	Miss Parly A. Winchell, Rey. Geo.	Dear by using De Witt's Witch Ha-	erally promising. Pasturage is yery slow. Oat seeding is nearly complet-	
Prosecuting Attorney Jahraus was	T THE MALL	zel Salye, Look out for counterfeits.	ad and in a main store windle thread li	Leader of Low Prices,
at Oscoda yesterday.		If you get De Witt's you will get good results. It is the quick and	slowly. Plowing for corn, beans and	
The county road commissionors	prosecuting attorney and register of	positive cure for piles. Dr. G. S.	potatoes is well advanced in most	a rawas Only, Milchigan.
-were in session yesterday.	deed, which have been remodeled,		counties of the Lower Feninsula.	
Mm E C Mond of Inchan is the	papered and painted, are completed		Com planting has begun in the ex-	
guest of Miss Helen Brown.	and again occupied.	their heads and aircratton and amount	treme southern portion of the state;	
	At the special election in Grant	Ly stories in their months on much	early potatoe planting is quite gener- al. In the northern and central	
August 20 has been designated as Michigan Day at the Pan-American	township Monday 44 votes were cast,	cheaper than old worn out horses.	counties barley and pea seeding are	****
Artenigan Day at the ran-American.		robody wants them and girls will	well advanced and germinating nice-	*
	sung or bonde to pay the plank toau	not marry them. They are not worth	ly. Sugar beet seeding has quite	
erty security. Inquire at this office.		their keeping to anybody, and they	generally begun. Cherries and straw-	* PAIMARC IAKU MIMPO! *
Before you buy your bicycle this		will never be able to keep themselves.	berries are in blosson and promise	
spring call and see the Cresent wheel at Mount's.		If any boy happens to read this who	good yields. All other fruit prospects	*
	Tawas City Mich. Twenty acres im-	answers this discription, let him take a good thoughtful look at himself	are generally good.	We have just received a Car Load of CULTIVATORS,
modes menoc, or the memock	young orchard, Apply M. Murphy,	and then do what his conscience says	Medical Summer Session.	Disc Harrows, Corn Planters, Plows, Drags,
Rcad, has a quantity of seed peas and oats for sale.	city.	is the best thing for him to do.	The first summer session of the	and everything you will need in that line. They
	The subject of the D. L.		medical department of the Universi-	were bought in Car Load Lots and will be Sold on
Daniel Burhams, of Owosso, was	church next Sabbath morning will		ty of Michigan will begin Monday,	a Small Profit. We are agents for
in the city on business the fore part of the week.	be "Be Angry and Sin Not." In the		June 24. and continue until Friday,	
	evening there will be a song service		August 9. In addition to the labora-	THE PLANG MAN'C CO'S MACHINERV 3
The steamer Pilgrim reached this	with appoint singing her the shain and		tory courses regularly given in the	
port Thursday morning on her first	male quartet.		department, special clinical courses	
trip from Detroit.		vicinity biting recently at the ondiase	are being arranged for practicing	Two Car Loads were sold here in 1900, we will

Two Car Loads were sold here in 1900. We will

C. M. Smith has opened a barber shop at Lupton, but will not remove his family there at present. His shop in this city is in charge of Geo. W. Lighthart, an experienced barber from Detroit. For the May Musical Festival at Ann Arbor, May 16-18, the D. &M. will sell tickets to Ann Arbor at one fare for the round trip. Tickets on sale May 15, 16, 17 and 18, limited for return to May 20. Harmond City they discovered a

The annual sales of delinquent tax lands began at the county treasurer's office last Tuesday.

trip from Detroit.

Mrs. T. E. Conners returned Monday from a visit with relatives and friends at St. Clair.

The work of clearing the ground for the new cement factory 'at Lupton began this week.

Miss Florence McDonald left on Friday last for Rosommon, where she has secured a school.

Postmaster W. B, Kelly, attended the funeral of Hon. R. O. Crump, at West Bay City, last Friday.

The celebrated Harrison wagon is the best made. For sale by WHITTEMORE & PHINNEY.

Editor Hammond, the Turner Times was in the city last Saturday, and made the Herald a pleasant call

Oscar Fasheldt, of Tawas township was at Bay City this week, as a witness in the United States district court.

G. S. Darling has the finest line of carriages and buggies ever brought to Iosco county. They are the Duran-Dort.

hemorrhage, He was about 70 years 90 per cent salt. of age.

Mrs. Thos. H. Dodd was called to been a great sufferer from muscular Dr. G. S. Darling. Cass City Wednesday by a telegram rheumatism, says Chamberlain's Pain announcing that Mr. D. was in a se- Balm is the only remedy that affords rious condition.

A marriage liscepse was issued last Saturday to George C. McKenzie and Miss Parly A. Winchell, both of ment for the benefit of others simi-Tawas township.

A full new line of the latest styles in shoes, hats and caps for spring and and snmmer, just raceived at James LaBerge's, East Tawas.

James LaBerge has just received at beautiful line of the latest styles in shoes, hats and caps. Do not purchase until you have seen them.

Scheffler residence.

East Tawas. F. C. Thompson, of East Tawas, were among the "fawns" who receivat Alpena last night. For the May Musical Festival at Saginaw, May 20-21, the D. & M. after eating, belching, flatulence, Dillon. will sell round trip tickets to Sagisour stomach or water brash, caused now via. P. M. Ry., at one fare for by indigestion or dyspepsia. A prepround trip. Dates of sale May 20, 21 limited to return May 22. berries, for cash. MURPHY & KULASZASKI, Dr. G. S. Darling.

five-two old ones and three cubs. taken prisoners.

> The Adrian Press puts the whole thing in a nutshell when it gives this ing druggist. little piece or advice to the pathmast-

ers of Lenawee county: "Do not touch a piece of road in your district land. Close by corporation limits of unless you can make it better. It is Tawas City. Twenty acres improvpreferable to build ten rods right ed. Good buildings and a fine young than to tinker ten miles of it."

The "oil well" being bored at "Our little girl was unconscious Grayling has proven to be a salt from strangulation during a sudden well. A rich yem of salt brine was and terrible attack of croup. I quickstruck at a depth of 2,570 feet the ly secured a bottle of One Minute

William A. Tomlinson, the pioneer brine risng to height of 700 feet. An Cough Cure, giving her three doses. druggist of AuSable, died Monday of analysis of the brine showed over The croup was matsered and our lit-Miss Florence Newman, who has

> At the council meeting last lueswere confirmed by the council: Marshall-F. M. King. City Attorney-C. A. Jahraus. Chief of Fire Dept.-W. Grise. Street Com.-F. M. King. City Surveyor-J. M. Waterbury Pound Master-Wm. Phelan.

> > He Is A Wonder.

1854, and was married to Mr. Lake All who see Mr. C. F. Collier, of in 1872 and settled in this county. Cherokee, lowa, as he is now, cheer-Her husband, seven children and an Elmer Whittemore and family have aged mother survive her. The funeral could hardly believe he is the same arrived here from Duluth, and Mr. survices were conducted from the man, who, a short time ago, had to W. will assume a position in the Baptist church in this city Wednessit in a chair, propped up by cushbank. They will occupy the old day afternoon, Rev. D. Q. Barry ions, suffering intensely from an achofficiating. The remains were laid ing back in agony if he tried to stoop at rest in the G. A. R. cemetry at J. H. Nisbet of this cuy, and Dr. DeWitt's Little Early Risers aration such as Kodol Dyspepsia search the remotest parts of the bow-· never gripe. Dr. G. S. Darling,

her relief. Miss Newman is a much

respected resident of the village of

Gray N. Y., and makes this state-

larly afflicted. This liniment is for

Charlotte, wife of Amos Lake,

died at her home in Tawas township,

on Sunday evening, May 5, from a

relapse of the la grippe. The deceas-

ed was born in East Saginaw, in

sale by G. S. Darling druggist.

lot of other soft marks in the same department, special clinical courses vicinity biting recently at the endless are being arranged for practicing chain scheme tor getting a buggy physicans. To those who already \* free, however. The howls of the vic- have the degfee of doctor of medicine, tims of the last named skin game are the course offered in the summer now coming in, as the buggies they session will be found valuable for thought they were going to get fail graduate work.

Council Proceedings.

Regular meeting May 7th 1901.

" 500 planks,

Carried all voting yes,

officers for the ensuing year.

by the Mayor be confirmed.

Carried all voting yes.

Wakeman be confirmed.

Carried all voting yes.

City Attorney \$50 per annum

Health officer \$25 per annun.

City Treasurer \$100 per annum.

City Clerk \$80 per annum.

Carried all voting yes.

Carried all voting yes.

N. C. HARTNIGH,

For City Atty.-Chas. A. Jahraus.

For Pond Master-Wm, Phelan.

For City Marshall-Frank M. King.

For Chief of fire Dep .- Wilfred Grise,

For Surveyor-John M. Waterbury.

Moved by Ald. Moore supported by Ald. Stor-

Mayor Hartingh appointed the following

For Street Commissioner-Frank M. King.

Moved by Ald. Livermore supported by Ald

W. Brown that the appointment of officers made

Mayor Hartingh then appointed Dr. Chas. A Wakeman as Health Officer for ensuing year.

Moved by Ald. Livermore supported by Ald.

Moved by Ald. Livermore supported by Ald.

Walker that the salaries of the following city

Moved by Ald. Walker supported by Ald.

Moore that the salary of marshall and street

commissioner combind be fixed at \$1 per day,

for the performance of same duties as last year

Old Soldier's Expetience.

Try the new remedy for costivness,

E. A. URANDALL,

City Clerk,

On motion council then adjourned.

Mayor.

officers be fixed as follows for ensuing year.

Ernest Brown that the appointment of Chas. A-

Called to order by Mayor Hartingh.

# to show up.

Billious is a condition characterized by a disturbance of the digestive organs. The stomach is debilitated, Present: Full board of Ald., Clerk Crandall the liver torpid, the bowels constipatand Atty Jahraus. Minutes of meetings of April 16th and April ed. There is a loathing of food, 27th read and approved. pains in the bowels, dizziness, coated

Moved by Ald. Walker and supported by Ald. Sheriff Johnson and Will Oats had tongue and yomiting, first of the un-Moore that the city Atty, draw an amendment great luck hunting bear last Friday. digested or partly digested food and to tax law that will enable owner to pay his proportion of back taxes when same has been While engaged in looking land near then of bile. Chamberlain's Stomassessed together with other property. Carried all voting yes, ach and Liver Tablets allay the dis-

The following bills were presented and on bear's den and suceeded in securing turbances of the stomach and create motion of Ald. Livermore supported by Ald. Ernest Brown were allowed as read, excepting a healthy appetite. They also tone The old ones were killed and the cubs up the liver to a healthy action and the bill of L. J. Patterson which was allowed at \$9.75. regulate the bowels. Try them and Ed McGarey draying,

W. D. Wingrove work on street, you are certain io be pleased with E. VanHorn draying. the result. For sale by G. S. Darl-M. McGarey, F. M. King salary to date, Wm. Myles, work on sidewalk,

For sale or exchange, 40 acres of Arthur Hinton, " Suple Brabon draying, L. J. Patterson printing. Cld. \$11.50 alw. 9.75 Druggist bond of Geo. S. Darling with Peter orchard. Apply M. Murphy city. E. Shein and Lyman B, Smith as surities in the sum of \$2000, presented.

mer, that the bond of Geo. S. Darling be refered back for new surity in the place of Lyman B. Smith.

> tle darling speedily recovered." So writes A. L. Spafford, Chester, Mich.

> > Gity Officers.

day evening Mayor Hartingh made the following appointments, which

ful, erect, vigorous, without an ache. except acting as dog warden. all caused by chronic kidney trouble M. M. Austin, a civil war veteran, that no medicine helped till he used of Winchester, Ind., writes: "My If people only knew what we know Electric Bitters and was wholly cured wife was sick a long time in spite of ed their antlers at the Elks initiation about Kodol Dyspepsia Cure, it by three bottles. Positively cures good doctor's treatment, but was would be used in nearly every house- Backache, nervousness, loss of appe- wholly cured by Dr, King's New hold, as there are few people who do tite, all Kidney troubles. Only 50 Life Fills, which worked wonders for not suffer from a feeling of fullness cents at Dr. G. S. Darling and J. E. her health." They always do. Try them, Only 25 cents at G.S. Darling's and J. E. Dillon,s. Cure, which, with no aid from the els and remove the impurities speedi- Chamberlain's Stomacn and Liver WANTED,-2000 bushels of huckle- stomach, will digest your food, cer- ly with no discomfort. They are fam- Tablets. Every box guaranteed. tainly can't help but do you good. ous for their efficacy. Easy to take, Price 25, cents. For sale by G. S. Darling, druggist.

be pleased to show you samples at any time. If you want a Binder, Mower, Rake, Corn Harvester, Corn Husker, Syckle Grinder, or Reaper, we can sell you the best on earth.

\*\*\*\*

KANE & BLUST.

| ※

\$ .25

6,94

.75

.25

21.00

1.50

1.00

2.50

.75

JohnKing's Old Stand, Known as the Hoard Building,

TAWAS CITY, MICHIGAN,

ATTENTION OUR 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, and 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, iucluding a full line of Novelty Neck Wear. o 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.

\* \* \* \* \* \* \* \* \* \* \* \* \* \*



THE AMERICAN MONTHLY REVIEW OF REVIEWS is the one important magazine in the world giving in its pictures, its text, in its contributed articles, editorials and departments, a comprehensive, timely record of the world's current history. Not the enumeration of mere bare facts, but a comprehensive picture of the month, its activities, its notable personalities, and notable utterances. The best informed men and women in the world find it indispensable.

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#### POULTRY GROWING.

#### For the General Farmer-Incubator and Hen Hatched Chicks,

The position of the farmer with regard to poultry is entirely different from that of the specialist with a large plant. To the farmer such information as the following from a late report of A. G. Gilbert, manager of the Canadian experimental farms, is especially directed:

two methods:

early March.

By deferring hatching operations until the hens have had a run outside, well braced lengthwise as shown. and as a result their eggs will hatch better.

method, unless the farmer has a brood- clearly, the other merely suggested. Be-



HEN AND CHICKENS IN COOPS ON GRASS. ing house, which permits of his being found to make famous progress.

At the experimental farms when the hens became broody they were set in to the crosspieces in the middle bewooden boxes placed in vacant pens in low are nailed boards, making a kind a house. The wooden nest boxes con- of fence. Between the two sets of tained no bottoms and had a hinged door in front. The nests were made board is laid for a floor. This rests of dry lawn clippings, which were behind on the frame and in front on a found to answer the purpose much bet- | board bolted to the frame, which could ter than cut straw. Grain, grit and drink water were constantly before bottom of the stanchion and in front is the sitters. On being made the nests were thoroughly dusted with a disinfecting powder, and so were the sitters | bolt a hook is driven, and the device is before being put on the nests. It was found beneficial to place two or three china eggs in the nests as arranged and allow the broody hens to sit on them for a day or two. The sitters is then put over its neck or once having proved reliable, the china eggs around it and, after drawing down (C) 4 by 4 pieces of hard wood were thunderstorm at a distance 12 hours were removed and replaced by the valuable ones. In the morning the doors of the nest boxes, which had been closed from the previous day, were opened and the sitters allowed charge is 15 cents per head in consideropportunity to get out for food, water and a short run. In early spring, when the weather is likely to be cold, the sitter should return to her nest inside of ten minutes. The foregoing details are all important in the successful hatching of chickens by hens. Late April and May hen hatched chickens did the best at the Canadian farms. In the case of hen hatched chickens the latter were permitted to remain in their nest for 24 or 36 hours, i up on the reller, when, with the mother hen, they were placed in a slatted coop on the grass outside. The coop was so arranged that it could be securely closed al Most Easily Prevented and Hardest night while ventilation was secured. Through the slats the chicks could run on the grass outside, while the han remained inside. On the floor of the coop was sand to the depth of two inches. On taking the mother hen from her nest she was given food and water. She would be more likely to brood the chicks contentedly after being fed than if hungry or thirsty. How

# A DEHORNING RACK. ATTLE EASILY CONTROLLED DURING

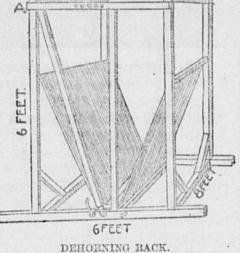
THE OPERATION.

Simple In Construction and the Cost Is Small-May Be Londed on a Wagon and Moved From Flace to Place. Handy For the Farmer.

Mr. A. F. Shull of Ohio thus describes 2 handy rack for dehorning cattle in American Agriculturist:

Farmers who wish to dehorn their cattle experience difficulty in controlling them during the operation. The illustration represents a rack for this purpose. The main part is made of four inch square timber. Two pieces, each Farmers have given increased atten- six feet long, are laid at the base and tion during the past few years to the are connected by four crosspieces eight artificial hatching and rearing of feet long. Two of these crosspieces are chickens, which have been pursued by placed each one foot from the end of the six foot pieces. The other two are By filling the incubator and begin- placed in the middle between the first ning operations in late February or two, about one foot apart. Above the base thus formed is built a frame six feet high. Four inch timber is used at most places, and the frame should be

Near the top, at A, two two inch boards are fastened, one on each side In connection with the second of the uprights. One of these is shown



tween these, about three inches to one

side of the middle, is bolted another piece which extends down to the base. Opposite the middle from this is a independent of outside temperature, stanchion. It is mortised loosely at the more than he can farm as it should be which have never for a moment rehe will have to content himself with bottom and should work easily between done. incubator and outside brooder. His the two boards at the top and should outside brooder is placed on the rap- be so placed that when upright it will idly growing grass, and with proper allow a six inch space. A few holes are care and food the young chicks will be bored through the boards at the top to fit the animal's neck.

On each side of the rack, about four feet high, is a cross tie. To these and

# A WORD FOR THE SILO.

Farmer.

There are always kickers against the silo. They are two legged klekers, says astonishing query recently put to me a correspondent of The National Stock- by an old schoolmate, as, carelessly "Lady customer, seeing the remedy man. I never have had a cow or steer turning the leaves of his little son's or horse or mule or hog to be on any- geography, he suddenly came upon a thing but the most friendly relations recent map of South America. The with my silos, and while I do not per- boundaries which we boys had once remit my own judgment to put on any garded as immutable have changed, mer while at the shore,' and she benirs of infallibility I have some cows and the map which the vivid impresthat in their likes and disilkes are so sion of youth had engraved firmly up well established and I feel so much jus- on our memory was no longer in existtification for my faith in their reliabili- ence. The experience of my friend, a ty that I never think of making an ap- man of considerable intelligence, is not by a gentleman came into my store so peal from their judgment. I care not an isolated instance. The rapidity of jover come with colic pains that he from where the wise men come, from our geographical progress within the the east or west, to tell me the sllo is a last decades, has rendered it extremely fad; that silage is sauerkraut; that it difficult for the layman to follow the is partly spoiled; that it is unwhole- | course of events. some and will decay the cow's teeth In 1825 three great continents were in fifteen minutes he left my store and eat out her internal economy; that practically unexplored. Australia, or not only the taste of it, but the smell of New Holland, as it was then called, it, is death to horses; that there is noth- was nothing more than a terra incoging in it that the dried fodder does not nita-a mere geographical idea; the ling druggist. contain but water, and that I am han- vast expanse of Africa, with the exdling so many tons of that liquid that ception of the Mediterranean region could be cheaply added in the winter. and the little settlement at the Cape, And when they have hurled enough fig- was still the land of wonder and conures and statistics and testimonials at | jecture and as it had been in the days me to overwhelm even a stronger man of the Romans, while central Asia, than I am I simply refer the whole with its millions of inhabitants, was matter to the cows, and they always effectively closed to Europeans. In the vote in the affirmative.

preciation of the possibilities of the east we find China immured, both in a Epworth League devoitonal, meeting. 6.30 a.m. but as a supplement to the farm as gigantic wall of exclusiveness which well, then we will understand that we seemed designed to screen forever from were wise in holding fast to the silo the prying gaze of the civilized world faith, and the kicker-otherwise. Then the inside fences will go, and the sun." the unlimited pasture, except the un- | Yet it is upon the American continent | 6,30 p.m. farmable land, will be a memory of the that the most marvelous changes have past. Then the product of 25 acres been wrought-changes whose magniwill keep the 25 cows more comfort- tude we, the living witnesses, can ably and profitably than the 100 acres scarcely appreciate. As the rising do now, and there will be 75 acres to flood imperceptibly, but steadily, ad-denote to other lines of agriculture or look of the motor line there constantly line there constantly devote to other lines of agriculture or vances the water line, thus constantly to growing the protein for the dairy to altering the contour of the beach, so

feed and fertilizer bills. Then the progressive farmer will not century surely, but incessantly, pushsigh to own all the land joining him. ed forward that long western boundary but rather regret that he already has line of 1,600 miles, the outlines of

#### zine. GUTTER FOR COW STABLE.

Cheap, Easily Constructed and Keeps the Barn Clean.

A great many cow stables have no manure gutters, and the floors are of-

# CHANGES IN THE MAP.

Its Virtues Extelled by a Progressive How They Have Puzzlea Old Time Students of Geography.

Why, where is Phtagonia? was the

south nature had reared her mighty When we shall arrive at a proper ap- barrier, the Himalayas, and in the the sacred and inviolable "empire of

the wholesome cutting down of the the swelling tide of population, surging westward, has through this entire mained the same. - Scribner's Maga-

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 escoherer 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 We used two inch white oak (season- 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 per "antennæ," each 30 m. long. In

"It is with a good deal of pleasure and satisfaction that I recommended Chamberlam's Colic, Cholera and Diarrhsea Remedy," snys Druggist A. W. Sawtelle, of Hartford, Conn.

exposed for sale on my show case, said to me; 'I really believe that medicine saved my life the past sumcame so enthusiastic over its merits that I at once made up my mind to recommend it in the future. Recent sank at once to the floor. I gave him a dose of this remedy which helped him. I repeated the dose and smilingly informing me that he felt as well as ever." Sold by G. S. Dar

CHURCH DIRECTORY,

M. E. CHURCH.

Rev, G. J. Pipper, Pastor.

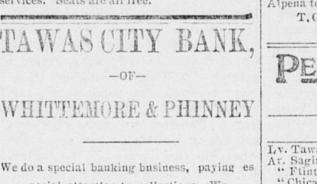
#### 0. Mail 5 E 0 et ExI Sunday School ..... 11:45 p. m Way

BAPTIST CHURCH. Rev. D. Q. Barry, Pastor.

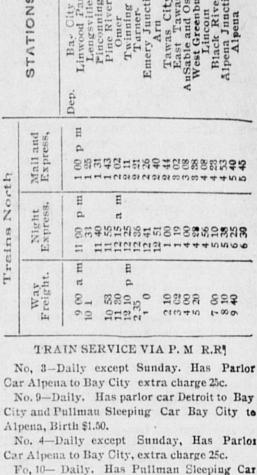
Preaching services 10.30 a. m. and 7.30 p. m. Bible study at 12 o'clock, Christian Endeavor

#### Mid-week Services. Prayer meeting Wednesday evening 8.00 p. m Covenant meeting the last Wednesday evening

before the 1st Sunday of each month. Junior Endeavor Sunday 4 p. m. Womans Missionary Circle meets the second Friday afternoon of services. Seats are all free.



pecial attention to collections. . We nave a prosperous



D. & M. TIME TABLE NO. 44.,

Taking Effect December 30, 1900.

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Alpena to Detroit. Birth \$2.00. T.G. Winnett, H.A. Clough zgent, G. P. A. D Tawas City. PERE MARQUETTE

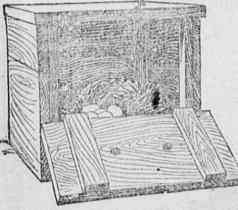
TIME TABLE. No. 10. Daily No. 6. 8 51 a. m. 7 45 m 10 40 " Ar. Saginaw ..... 11 45 12 53 p. m. 12 05a. m at..... " Chicago ..... 8 45

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NEST BOX FOR SITTING HENS.

and water were both furnished for

drink.

boards at the bottom a three inch not be shown in the drawing. Near the fastened an eyebolt to which a ten foot rope is tied. About a foot from the eyecomplete. The animal is led into the rack from behind and the stanchion closed by putting a pin through one of the holes at the top behind it. The rope-

tight, is wrapped around the hook. An enterprising farmer may pay the cost of making his rack by doing work for his neighbors. The customary able numbers and more for a smaller number. If any one wishes to follow this plan, it would be well to have a frame made of two inch lumber to fit the wagon on which to haul the rack. On one side of this frame is fastened a roller two feet long, as shown in the figure, so that the top shall be level with the top of the frame. To load the rack turn it up on end and drive the wagon near it, when it may be rolled ;

#### MILK FEVER IN CATTLE.

Trouble to Cure.

ed and the hardest of all troubles to cure, said Dr. Smead before the New York farmers' institute. Horses and cows need the same class of foods when idle or dry as they do when at work, but not so much of them. A muscle and milk food is a health food also. A cow that is dried off by force con- | years, and not a leak has sprung any- link. tinues to make blood and gets in a plethoric condition. Some milk settles into the udder after you stop milking many times its cost. and may form 'what may become a poison to the system. If this is absorbed into the system a few days before calving, an intoxication of the nerves will follow. The name is a misnomer, for no fever can be found. Milk out this bad milk frequently and there will be but little trouble.

About two weeks before calving give three-quarters of a pound of epsomsalts and a tablespoonful of gentian. If the cow is taken sick, act at once, important it is to have early chicks for a few hours will be too late. Into carefully brooded is well known to all one pint of boiling water put one-half experienced breeders. The rations ounce iodide of potassium. As soon as adopted were stale bread crumbs, fol- cool enough so the finger can be held lowed by stale bread soaked in milk in it inject one-fourth of the dose into and squeezed dry; this for a day or each teat. The tube should be about two, when granulated oatmeal was two inches long and not penetrate or given. Crushed corn was not given un- puncture the udder; it should be steriltil after eight days, and whole wheat ized before using. Experiments by Dr. was not fed until the twelfth or four. Pierson and many assistants resulted teenth day. As the chicks grew a in 60 to 92 per cent of cures. Put hot mash composed of shorts, commeat, blankets on the back after wringing stale bread and a small quantity of them out of hot water. This is worthy prepared meat was mixed with boiling of a trial.

ten in bad condition. It does not cost much to put in a water tight gutter. sentially of a self decohering carbon We have one in an old stable 30, feet long that cost us less than \$4 to complete, writes J. H. Brown in Hoard's Dairyman.

ed) pieces 8 inches wide and made the gutter 16 inches wide and 8 inches deep. The sketch of the end section shows how the pieces were fitted together.

We secured 16 and 14 feet stuff and cut them so as to break joints. This the effect the author used three copmade the whole gutter perfectly rigid. The bottom pieces (B) were cut and this manner it was found possible to jointed to make a tight fit. For cleats observe the development of a violent used.

mencing at one end and springing the Lago Maggiore. A distant rain is in-2 by 8 into line as we went along. The dicated by a rattling sound before a heel plank (D) and walk plank (E) were cloud is visible .- London Engineer. laid over one-half inch, so as to form a flange, and then spiked down,

The end pieces were fitted in and nailed, and the gutter was complete. When soaked up, it was found to be water tight. It took the writer less



WATER TIGHT MANURE GUTTER.

Milk fever is the most easily prevent- and the gutter fitted in and leveled dreaded descent of man from the ape with a spirit level.

One end of the front edge of the gut- matters little whether the constructive ter was set 4 feet 8 inches from the anatomists were still in want of this stanchion sill and the other about 5 or that bone or whether the ontogenists feet 2 inches. This provision was for had not yet succeeded in establishing both long and short cows. The gutter our complete lineage and that they has been in constant use over four were still in need of the connecting

where in it. We would not take it out and go back to the old filthy floor for

the floor of this cow stable is entirely an artesian well in the Bois de Vinof clayey gravel, thoroughly tamped cennes, near Paris. The city of Paris down. No cleaner or drier stable floor has two artesian wells which required can be found anywhere. Yet it cost us respectively nine and six years to be very little and is a vast improvement driven. The American well was sunk over a cow stable floor with no gutter to a nearly equal depth, 1,935 feet, last at all.

Preventing Scours in Calves.

We have never been troubled with simplicity of the apparatus. The Amerthe calf cholera, but the white scours lican company has since offered to dohave given us trouble at times, says a mate the well to Paris as an addition New York farmer in American Agri- to its water supply, and some of the culturist. This common difficulty with French scientific journals express the young calves is both unpleasant and hope that "the practical lesson which discouraging and, I believe, is prevent- the new world thus offers gratuitously able in almost every instance by care- will not be without its fruit."-Youth's ful feeding. Feeding a young calf Companion. three times a day for awhile is an ex-

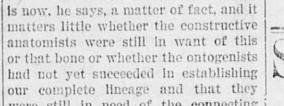
cellent plan. Feed only a small mess. Have it always warm and always It may seem like a broad statement. measured or weighed. It may pay to but it is probably a safe one to make.

before it broke loose at the observing .The side pieces were spiked on, com- station, which was situated on the

# 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

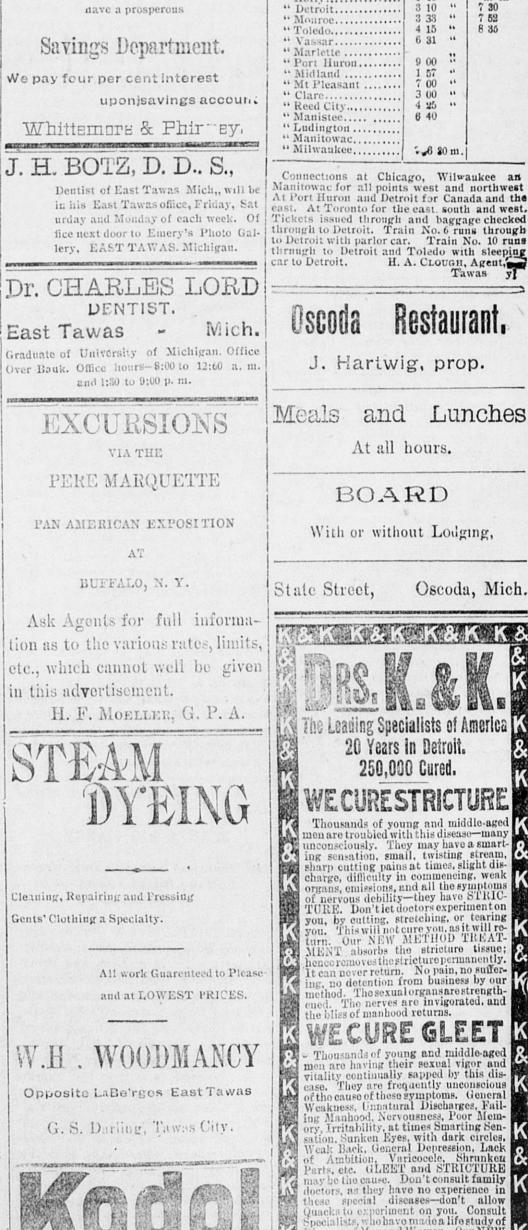
than two hours to make this gutter, ancestry in the minds of all unbiased and in another hour a trench was dug scientists and competent judges. The



#### A Leuon From America.

During the Paris exposition an Amer-Aside from the heel and walk plank, ican firm obtained permission to drive summer in two months. The French were surprised by the rapidity of the work as well as by the homeliness and

Our Most Important Industry.



#### skimmilk, allowed to cool and was giv-Separator Cream. en three or four times per day. Milk

tssary to make one pound of butter drunk. will depend both on the adjustment of

How Long to Grow the Same Plants. the separator and the handling of the Beans may often be grown for ten cream. It may vary anywhere beyears in succession upon the same tween one and three quarts. Likewise boxes, the sides of the box being cut ble fascination about the railroad busiland and peas even longer, but egg- cream raised by the gravity process in down about half an inch lower than ness for nearly all who have once emplants have been found to deteriorate a creamer will be influenced by tem- the cheese. The weight should be barked in it. It demands a degree of after the third year, and tomatoes, perature of water, breed of cows, feed, plainly stamped on the box near the close application and forgetfulness of melons and most other vegetable fruit period of lactation and other things seam, and all marks that are to be put self interest which is not demanded plants need new land frequently, if not and will range usually from 11/2 to 21/2 on the box should be put on every box or accorded elsewhere .- National Magquarts. every year.

test the temperature with the ther- that the railroads form the most stu mometer. Better feed a little under pendous and important industry within than a little over the capacity of the the United States. The capitalization calf. It is overfeeding that causes the of the railways of the United States is trouble. Never put the grain in the \$11,000,000,000. Those railways em-The amount of separator cream nec- milk, but feed it dry after the calf has ploy more than 875,000 men, and for

the fiscal year ending June 30, 1898. they paid to their employees as com-

#### Boxing Cheeses.

pensation for services more than

Cheese should be put in good fitting \$495,000,000. There is an indescriba-

azine.

re Digests what you eat. It artificially digests the food and aids Nature in strengthening and reconstructing the exhausted digestive organs. It is the latest discovered digestant and tonic. No other preparation can approach it in efficiency. It instantly relieves and permanently cures Dyspepsia, Indigestion, Hearthurn, Flatulence, Sour Stomach, Nausea. Sick Headache, Castralgia Crampsand all other results of imperfect digestion. Price 50c, and \$1. Large size contains 21/2 times small size. Book all about dyspepsia mailedfree Prepared by E. C. DeWITT & CO., Chicago.



Men and Women. Our NEW TREATMENT will posi

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alike.