TAWAS HERALD.

VOLUME XVIII.

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TAWAS CITY, MICHIGAN, FRIDAY, APRIL 26, 1901.

NUMBER 17

That Great Mational Festival, Spring House Cleaning, Is at Iband!

WHAT NEW THINGS MUST YOU HAVE?

Call on us for Carpets, Mattings, Lace Curtains, Muslin Curtains, Curtain Muslins by the yard, Silkolines, Denims, etc., etc. We are in Splendid Shape to Supply Your Wants!

We are Selling a Good, Strong, Durable Carpet at 30 cents per yard.

Davis, Kishlar & Co., Opera Houss Block, MICHIGAN. EAST TAWAS,

We are City Agents for the

A Great Enterprise for The S00.

A \$50,000,000 steel plant at Sault Ste. Marie would have been considered a joke 15 years ago. Today it is that to do so was to advertise the fact almost an accomplished fact. It is another feature of the industrial revolution which is now going on. Economy of production is the aim of every industry, and no contributory factor can now be safely overlooked. The rapid development of the steam engine, together with the cheapness of fuel in this once heavily timbered country, caused water power to fall into neglect. Water power has once more become a magnet for industry, and the unfailing outpouring of Lake Superior has at last been recognized .03 was found to have been paid out as a source of vast wealth. Pittsburg became a great mannfacturing center that the adoption of this system of because of the proximity of rich coal fields, but the power at Sault Ste. Marie requires no labor or expense to apply it to industry, when once the power is put in harness. The energy of St. Mary's falls will outlast all the mines of Pennsylvania. Its production cannot be restricted by trusts or stopped altogether by strikers, because it is a natural outpouring of nature.

This new industrial center lies almost midway between coal on one side and copper and iron on the other with water transportation for both. The wonder is that somebody did not appreciate the value of the natural power long ago. There is no place in the civilized world which appears to be so favorably located for the economic production of iron and steel, and the establishment of a big plant at this point is a departure of vast importance. The state of Michigan, instead of pouring her crude mineral wealth into the laps of other states, as in the past, will now convert her ores into the finished product and realize the wealth resulting from that conversion .- Evening Nows. Caught a Dreadtul Cold. Marion Koake, manager for T. M. Thompson, a large importer 'of fine millinery at 1685 Milwaukee Avenue, Chicago, says: "During the late seyere weather I caught a dreadful cold which kept me awake at night and made me unfit to attend my work durng the day. One of my milliners was taking Chamberlain's Cough Remedy, for a severe cold at that time, which seemed to relieve her so quickly that I bought some for myself' It acted like magic and I began to improve at once, I am now entirely well and feel very pleased to acknowledge its merits," For sale by G. S. Darling. They're Coming 'Round. The professions are gradually becoming reconciled to the advent of advertising into their midst. It is a rude shock to the code, but it can not withstand modern methods. In many places ministers are advertising; successful advertisng physicians there are by the hundreds; there are apparently as many advertising dentists as there are of the slowgoing kind, and now the lawyers are awaking to the changes of the times. The Wisconsin Bar Association has the honor of taking the initiative in the matter by amending the code of ethics so as to allow their members to use newspaper space as they may choose. It is a significant movement, and would indicate that next decade will see a great rattling of dry bones, not only among physicians but the other

Cost of Registering Mail. Many persons used to refuse to avail themselves of the privilege of registering their letters on the ground that a missive was worth stealing, while, if it were actually stolen or lost, the government would pay no compensation to the loser. Two years E ago an appropriation fo \$6,000 was R made to provide an insurance fund. This amount had been asked for by the postoffice department in the believe that it would not much more than cover the indemnities demanded in a year. The department was agreeably surprised when at the end of the first twelve months only \$154on this account. Thus it appears insurance has cost the government very little, while encouraging many people to register their letters and pcakages.

Holds up a Congressman.

"At the end of the last campaign," writes Champ Clark, Missouri's brilbiant Congressman, "from overwork, nervous tension, loss of sleep and constant speaking I had about utterly collapsed. It seemed that all the organs in my body were out of order. but three bottles of Electric Bitters made me all right. It's the best all gist's counter." Over worked, run down men and weak, sickly women gain splendid health and vitality from Electric Bitters. Try them Ouly 50 cents. Guaranteed by G. S.

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.

TAWAS CITY MICH.

NEXT TO BANK,





The Best Sprayer for Farm and Garden Use. Come in and Try Them.

BICYCLE REPAIRING!

Use the National Combination Lock and Trouser Guard. We sell them, and all other kinds of Bicycle sundries.

Headquarters for Fruits and Duluth Imperial Spring Wheat Flour.



Tawas City. Michigan.

REPERSED STORE ST HOUSE CLEANING Time is at hand and of course you will need NEW WALL PAPER, as they alwas go to gether. 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.

PETER EVERTZ, Tawas City. Michigan.

professions as well. The Best Blood Purifer.

Two hundred and ninty shots must The blood is constantly being puriyet be fired with the new powder. fied by the lungs, liver and kidneys. A full line of Furniture and Undertaking Goods! Keep these organs in a healthy con-Its makers claim that, at an angle of dition and the bowels regular and 45 degrees, this gun, from its pit at you will have no need of a blood the Hook, could eaisly drop shells in-purifier. For this purpose there is to Forty second st., more than 18 nothing equal to Chamberlain's miles away .- New York Cor. Chicago **** Stomach and Liver Tablets, one dose | Times-Herald. KIDNEY nR IMAN'S of them will do you more good than UII. The states and the states of t a dollar bottle of the best blood puri-"Last winter I was confined to my bed with a very bad cold on the lung fier. Price, 25 cents. Samples free a CUKE--CURES! Nothing gave me relief. Finally my G. S. Darling's drug store. A DE wife bought a bottle of One Minute Instant Relief for Backache and For sale or exchange, 40 acres of Cough Cure that effected a speedy land. Close by corporation limits of cure. I cannot speak too highly of all Kidney and Bladder Troubles. Tawas City. Twenty acres improv- that excellent remedy. M. T. K. For Sale by all Druggists. ed. Good buildings and a fine young Houseman, Manatawnsy, Pa. Dr. G orchard. Apply M. Murphy city. S, Darling. ****************

Darling druggist. Eliminating Middleman,

> co-operative societies for the collection, sale and export of their produce. Danish universities and college students have instituted throughout the rural districts free lectures, evening lessons and committees for popular amusements. In almost every village a public hall has been erected for recreation and social gatherings. In villages where the high school has obtained influence neither drinking, gambling nor gross breaches of morals are to bo met with, yet the villagers are fond of games, dancing sport and other recreations.

A Raging Roaring Flood. Washed down a telegraph line which Chas, C. Ellis, of Lisbon, Ia., had to repair. "Standing waist deep in icy water," he writes. "gave me a terrible cold and cough. It grew worse daily. Finally the best doctors in Oakland, Neb., Souix City and Omaha said I had consumption and could not live. Then I began using Dr. King's New Discovery and was wholly cured by six bottles." Positively guaranteed for coughs, colds and all throat and lung troubles by G. S. Darling Price 50 cents and \$1.00. Trial bottles free.

Great Power of New Wire Gun.

A coast defense gun 371 feet long, weighing about 30 tons, and made of wire which if streched out in a straight line would measure 75 miles in length, is waiting on the Sandy Hook proving grounds until some of the explosive which is able to hural a 575 pound projectile 2,800 feet a second has been made. The board of ordnance. Gen. Miles presiding, watching a powder test of the remarkable piece last Wednesdav when six shots were fired seaward.

NEW SPRING GOODS AT LOWEST PRICES AT FRIEDMAN'S.

TAWAS HERALD.

Au Inependent Newspaper published every Friday at

MICHIGAN

-Ex.

Hon. Lawson Purdy's Plan

Hon, Lawson Purdy's suggestions

for tax reform, launched at the din-

ner given by the merchants and man-

ufacturers of Detroit last week, were

We have heard in the past a good

something exceptional, rather than a

general system. Without interfer-

eral state tax law, the advocates of

for municipal purposes in any way

But now comes Mr. Purdy with a

proposal that local option be made

For Tax Retorm.

TAWAS CITY,

LEN. J. PATTERSON, Editor and Proprietor.

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

ered at the Postoffice at Tawas City, Mic gan, as Second Class Mail Matter

'Phone No. 68.

The price of the Boer war may not have staggered humanity but it has certainly staggered the British tax payers.

It is almost exactly three years since we declared war against Spain. Who that lived then would have believed that so great changes could have come about in so short a time as has elapsed since then.

No one who observed the law need really a notable presentation of an be worried by the recent divorce de- entirely novel theory in governmentcision of the Supreme Court. Only al economics. those who dodged it by suing for diyorce in a state where they had no deal about local option in taxation, legal residence will be disturbed by but we have all understood by it it,

During the Pan-American exposi- ence with the machinery of the gention there will be held in Buffalo a national taxation congress for the local option have urged the granting purpose of drafting uniform taxation of the power to cities to raise revenue laws for adoption in the several states. Gov. Bliss has been asked to they choose. This has been the exappoint ten delegates to represent tent of the idea in the past. Michig an,

Say young man there is one thing of relief is the swearing down of their you cannot do. You can't make a individual assessments more loosely success in life unless you work. Bet- made.

ter men than you have tried it and There can be no doubt that under failed, you can't loaf around street our present system this is becoming corners, saloons smoke cigars, tell one of the most tax ridden countries foul stories, drink whiskey and in the world. One Detroit citizen sponge on someone else without mak. remarked the other evening that it ing a failure in life. You must learn took fully one tenth of his entire in. How She Worked a Scheme to Save a trade or get into some honest busi- come to pay hia taxes. This would ness, if you don't you will be a chro- be the equivalent of a man who earns nic loafers despised by all, producing \$600 having to pay a tax of \$60. It nothing simply making yourself a is altogething too burdensome. And burden on your parents or the State. yet the burden is growing year by There is no place in the world for year.

loafers, the ripe fruit is all at the top No better remedy has been suggest- suddingly. Yes, sir. of the tree and you must climb if you ed than that proposed by Mr. Purdy, get it, if you wait for it to fall at which is to bring the taxing power your feet you will never get it. Smart- down very close to the people. He er men will jump and pluck it all. did not say so but it may be assumed Move, do something, no matter how that every township would enjoy the small it will be a starter, help yourright of fixing the amount of its own self and others will help. There is no taxes and determining the mode of raising the same. When the tax- an one day I said to my old woman royal path to success, toil, grit. endurance, these are the requisities. payers have matter absolutly in their that I guessed the next time we had wake up and see what you can do. own hands it may be depended upon there will be far less waste and ex-

travagance and the public burdens on to state to the woman that there will be lightened.

Objections have been urged that this would discourage enterprise and our cities would become unprogressive and niggardly in their own expenditures, in order to keep their proportion of the state expenses as small as possible.

For heaven's sake have they not a ight to?

Are we in such abject slavery to progress that the popular will must be over ridden and communities forced to be enterprising by the operation of law?

Where is our boasted self government if any such considerations can be valid?

There may be danger from too nuch progress. The great evil of the age is over government. The best Purty soon I see'd my nonpayin hen governed people are those who are the least governed, and self government tends to simplicity.



Her Neck. "I don't care nothin 'bout a hen's morals s'long as she's a good layer,' remarked a beetle browed man to a fellow vegetable vender as they were about to enter a restaurant on State street the other day. "No, sirree! An if she can't lay I git rid of her mighty

"But I had a hen las' fall what was a caution. Lay! She couldn't lay down! She wa'n't no earthly good as a layer, an yet she was the most likely hen I had. She was a gay deceiver, an, say, she netted me more egg money than all the rest of the flock put together. I had noticed for some time that she was a dead loss in the yard, company we'd better let her figger in the dinner. She was a-eatin corn right at my feet at the time, an when I went was no use in keepin a hen what didn't lay none she perked up her head an

looked at me long an earnestly. Says my woman, 'I'll bet that hen knows what you are sayin, Daniel.' Says I: 'I hope to gum she does, for I mean business. No aigs, no fodder, in my yard. "That hen stood as if she was turned

to stun for 'bout a minnit and then scuttled off. The next mornin when I went out she come up a-cluckin an actin queer. At last I made out that she wanted me to foller her. She led the way to a ole toolhouse, an if there wa'n't close to a dozen of fresh laid aigs. Course I was surprised. I knowed she hadn't laid no aigs for several weeks. Well, I took 'em in, an the next mornin I found the same thing. Then I begin to feel interested, more so 'cause George Perry told me at the store that afternoon that his hens wa'n't layin none. He's my neighbor, you know. That night I watched. a-leadin a hull colony of Perry's hens



Will it Spread?

What? Fame or Paint? Both.

> Its fame has gone broadcast and all users know that it spreads well under the brush.

THE SHERWIN-WILLIAMS PAINT.

Covers Most, Looks Best, Wears Longest, Most Economical. Full Measure.

To Brush or Not to Brush!

Now here is a question that means Dollars to you!

One paint maker says: "Do not spread or brush paint too much. It only requires to be spread evenly."

SHIRWIN-WILLIAMS SAY:

"Brush Out Sherwin-Williams' Paint Thorughly. It has Body and should be spread out; that makes a more Perfect Film and does Better Work. SEE!

Some mixed paint won't take extra oil. SHIRWIN-WILLIAME' Paint Requires oil at least One Gallon to each Four of Paint, (averaging first and second coats.) Figure what that means in net cost. Come to our store and let us show you.

the general rule and not an excep-The war department is seriously considering giving up the use transports since though they are under orlies and politicians with pulls as seriously to interfere with "the efficiency of the vessels. It seems as If a vigorous officer might find another way out of the difficulty .- To Day.

tional thing. In effect, he would make the counties or perhaps the townships, the independent units in dinary conditions much cheaper than the exercise of the taxing powers, contract service, they have been so the first prerogative of government. overrun by officers' wives and fami- It is a step in the direction of bringing the power of government still nearer to the people. When optional taxation has been

talked of for municipal revenues it has always been conceded that the state and county taxes would have to

WE publish elsewhere an article by be raised in the old way, because the James E. Scrips, in Monday Evening constitution requires uniformity of taxation. A double system has thus News, on the question of taxation, been supposed to be necessary where which is worthy of careful reading. a city adopts any rule differing from The plan there mentioned is undoubtedly a good one, but will never be that adopted by the state. No one hitherto seems to have thought any adopted in Michigan until a legislaother condition possible. ture is elected which is not made up

Mr. Purdy's proposal therefore, of of "peanut polititians' whose whole a system under which local option time is devoted to political matters instead of public. The fatal point could be enjoyed without the duplication of the taxing machinery came in this proposed form of taxation is the fact that it would do away with like a ray of light into what was al darkness before. His plan, briefly the jobs of several hundred office outlined, is for every county and city to raise its revenues in any way it

would only be necessary to keep down

its local expenses, while if lavish in

general tax law might be repealed,

and all the expensive and cumber-

some machinery of the tax depart-

ment of the auditor general's office

done away with. The legislature

state expenses.

The Cedar Springs Clipper speak thusly of its town, and what is true of that town is true of many another. "What Cedar Springs needs is an organiztion of men who are interested in the welfare and upbuilding of the town. An improvement association with a competent corps of efficers, and an energetic pushing committee, could acomplish a great Jeal which is now simply dreamed of, Talking and wishing for realities don't bring them, It takes push and enterprise to secure the good things of this earth and it is time Cedar Springs people it assume also a larger share of the realized it. Who will be the first to move in this matter? If, as the capitalists claim, that there is but $3\frac{1}{2}$ per cent net in real estate mortgages, then let him put it into manufactures and double that interest and at the same time give labor employment and build up the town."

holders.

An exchange voices the sentiments ficers upon the several counties and of every newspaper man in the municipalities in direct proportion to country when it says. "Complaint is the amounts which they taxed then sometimes made that one social event selves for local purposes. receives more extended notice in a

is to bring the powers of government that popular government is a failure. -J. E. S. in Evening News.

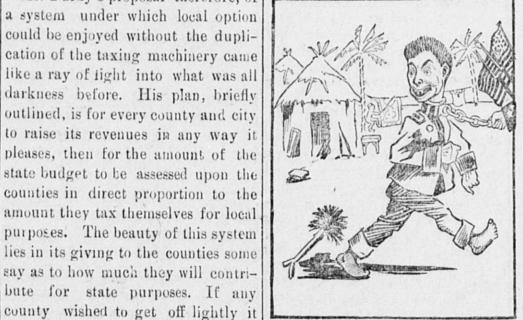
A Rustic's Ruse.

"What's them?" inquired Mrs. Corntossel as the farmer opened his carpet bag and let the contents drop on the floor.

"Them is two gold bricks." "Swindled!"

"No, sirree. I paid 25 cents apiece fur 'em. I'm goin to leave 'em around the house so that when folks come along with cash to pay fur country board they'll say we're sech simple, unworldly people it's a pity to take advantage of us."-Washington Star.

Last Words Ere Leaving.



Aguinaldo-Never mind. I'll be away for housecleaning!-Chicago News.

"Is it true that your business is very dull during Lent?" asked Dante, who was gathering the material for his justly celebrated write up of Me-

"Well," replied Mephisto, "it drops off in some lines, but we more than make up the loss with husbands who are confronting the spring bonnet proposition."-Baltimore American.

would still control the amount of the girl in tones of intense admiration. annual budget, which amount world be assessed by the proper state ofother young woman.

Further Information.

lay no aigs herself, but she was tryin The essence of Mr. Purdy's plan to save her hide by influencin her neighbors. An, do you know, she kept much nearer to the people. To claim her, 'cause she knows on what condithat up till snow come. An I'm savin that there is danger in it is to assert tions she keeps out of the stew. Yes, sir. She's a shrewd hen, an if she was a man she'd life my mortgage inside of a year."-Rochester Post-Express.

"Then I understood. She couldn't

across lots to the toolhouse.

His Orders. An Irish recruit had the misfortune

to part company with his horse. According to custom, the sergeant strode up to him and demanded, "Did you receive orders to dismount?"

> "I did, sorr." "Where from?"

"From hind quarters, yer honor!" said Paddy, with a grin.-Tit-Bits.

An Incorrigible Brute.

"They tell me that you have been traveling abroad," said the young woman who tries to make conversation. And the man who seizes the slightest pretext to be disagreeable answered: "Perhaps you will be kind enough to explain how I could have gone abroad without traveling."-Washington Star.

Accounted For. "I wonder why we always have some very bleak weather after the beginning of spring," the observant boarder remarked.

"Oh, the weather bureau has some winter remnants to work off," the dry goods boarder said .-- Pittsburg Chronicle-Telegraph.

Criticism. "Some novelists don't know what they're talking about. Here's one who speaks of a girl's 'raven hair.' " "What's wrong with it?" "All wrong. Ravens don't wear hair; they wear feathers." - Philadelphia Times. ****

Only Open Date He Had. Magistrate-How did you come to rob this man in broad daylight on a frequented thoroughfare? Highwayman-I couldn't help it, your worship; I had an engagement for every night of that week.-Stray Stories.

When Charm Meets Charm. Mr. Jackson-I done hab my rabbit's foot erlong, but she give me de mahble heaht jes' same.

Mr. Johnson-Mebbe she done hab her rabbit's foot erlong too .- Smart Set.

Sensational Turn. Blobbs-He told me a hair raisin story. Slobbs-About what?

Blobbs-The profits in Belgian rabbits.-Philadelphia Record.

His Threat.



S.-W. P.

Covers Most, Looks Best, Wears Longest, Most Economical. Full Measure.

HIGHEST POSSIBLE QUALITY!

and the second second

Take Farmers Notice!

We have just received a Car Load of CULTIVATORS, DISC HARROWS, CORN PLANTERS, PLOWS, DRAGS, and everything you will need in that line. They were bought in Car Load Lots and will be Sold on a Small Profit. We are agents for

Two Car Loads were sold here in 1900. We will be pleased to show you samples at any time. If you want a Binder, Mower, Rake, Corn Harvester, Corn Husker, SyckleGrinder, or Reaper, we can sell you the best on earth.

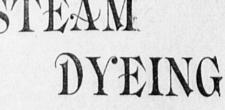
KANE & BLUST,

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

TAWAS CITY,

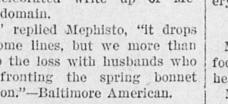
Those famous little pills, DeWitt's Little Early Risers will remove all impurities from your system, cleanse your bowels, make them regular, Dr. G. S. Darling.

For sale or exchange, 40 acres of land. Close by corporation limits of Tawas City. Twenty acres improv. ed. Good buildings and a fine young



MICHIGAN,

Cleaning, Repairing and Pressing Gents' Clothing a Specialty.



its appropriations for county pur-Some Statistics. poses it has the full liberty to be so. but with full knowledge that thereby phisto's domain. Practically under this system, the

Her Ideal.

"He looks like a king!" said the fair "Why, he impresses me as rather nervous and timid," commented the

"Well," was the rejoinder after some reflection, "that is easily accounted for. You know, kings in Europe are nearly always having something thrown at them nowadays."-Washington Star.

| Constructional and the second construction of the second second second second second second second second second | A REAL PROCESSION OF THE ADDRESS OF | ישה איז | | and the second statement of the same and second any particular and the second second and and the second second | or a transmission where the factor of factors and an an an an analysis of the source of the |
|--|---|--|---|--|---|
| LOU M. BENTON, | Jay Ames has been appointed post- master at Sterling. | Love may not be "stone blind," but judging from the number of di- | A Report from the Cattle Pur- chased of the Prescotts | The police of Lansing are looking for a new swindler who is abroad in | TAWAS CITY BANK, |
| Piano and Reed Organ | A State of the second se | vorce cases, one might venture the | Last Fall. | the state. He is selling soap. "To | -OF- |
| Justructions. | Farmers, choice sweet peas at W. W. Brown's 75 cents per bushel, | guess that it is experiencing a mild | Our readers will remember mention | introduce it." he sells 12 boxes in a | WHITTEMORE & PHINNEY |
| erms moderate. In Tawas City Saturdays, | Miss Lizzie Black, of Maple Ridge, | | being made in these columns last fail, | place at \$1 a box and gives a premi- | WHILLEMUKE & FRINKE |
| at "Courtland," Residence, East Tawas. | is the guest of her sister, Mrs. J. H. | The splies in the old fittle boom | of the fact that the officials of the Michigan Agricultural College came | um rocker to be shipped in a week. | |
| ÷ | Nisbet. | have been purchased by I. H. Fox | nere and purchased 20 head of two- | soap and the rocker never puts in an | We do a special banking business, paying e |
| | Moses Kehoe, of the Hemlock | Co., and Mr Bouquette has his spile | four our mereroru steers or U. II. | appearance. Officers all over the | pecial attention to collections. We nave a prosperous |
| NEWS OF THE WEEK, | Road, has a quantity of seed peas and | puller at work removing them. | Prescott & Sons, for experimental | state have been notified to look out | |
| Gathered from Various * Sources. * | oats for sale. | If troubled by a weak digestion, | feeding at the college farm during the winter. Fourteen of these steers | for him. | Savings Department. |
| | Mrs. Will Curry, of AuSable, is | loss of appetite, or constinution, try a | were sold in the Chieuro market this | A Testimonial from Old | We pay four per cent interest |
| Today is Arbor Day, | the guest of her mother, Mr. Oran- | few doses of Chamberlain's stomach | week at the highest prices paid. The | England. "I consider Chamberlain's coug | upon j savings accour |
| | dall, of this city. | and liver Tablets. Every box war- | result of the experimental feeding | Ramady the best in the world for | Whittemore & Phirney, |
| A lost opportunity never finds its ay back. | The Saginaw Association of Congregational churches meets at | ranted. For sale by G. S. Darling. | was most highly satisfactory. The | bronchitis," says Mr. William Sav- | WINNERPOIR X I III By |
| Buy a Durant-Dort buggy of G. | | council | | ory, of Warrington, England. "It | J. H. BOTZ, D. D., S., |
| Darling. | | proposes to have all ordinances strict- ly inforced, even as to stock running | | has saved my write's me, she having | Dentist of East Tawas Mich., will |
| Robt. H. Bover, of Hale, was in | | at large. It is an example that might | manded the highest market price at | | in his East Tawas office, Friday, S |
| | | well be followed by our city officials. | the end of that time, is very pleasing, | contined to her bed. She is now quite | urday and Monday of each week. fice next door to Emery's Photo G |
| Small pox is reported at Tower | that village. | The summer home of C. H. Pres- | both to the college authorities and | well." Sold by Dr .G.S. Darling. | lery, EAST TAWAS. Michigan. |
| nd Millersburg. | During the month of March 19 | cott, is undergoing extensive altera- | The manner of fooding these outfle | HAD GAVE GUEAD | Dr. CHARLES LORI |
| You may legally catch trout after | deaths occured in this county, ac- | tions and repairs. A new bay win- | will soon appear in the experimental | FOR SALE CHEAP. | DENTICT |
| ext Wednesday. | cording to the reports to the secre- | dow and a bath room have beem ad- | bulletins and will be of much value | | East Tawas - Mich |
| You can buy a Cresent wheel for | tary of state. | ded. A wind mill is being put up and | to the raisers of beef cattle. | and potatoes. Inquire of, REUBEN | Graduate of University of Michigan. Offi |
| 25.00, at Mount's. | Fred Whittemore, of this city has | | The Superviosrs. | WADE, Hemlock Road, or by mail, | Over Bauk. Office hours-\$:00 to 12:60 a. and 1:30 to 9:00 p. m. |
| es at Styles Lake Tuesday. | been drawn as a juror for the U.S. district court which convenes at Bay | Bill to kill the Sunday picnic mar- riage industry at St. Joe has been | The new board of supervisors con- | Towas City Mich | Second and the case was the test second and the second second second second second second second second second |
| | City, May 7. | shelved by the legislature. One sen- | | Job Couldn't Have Stood It. | EXCURSIONS |
| Dr. G. S. Darling has been at lint on business this week. | | ator, noting to kill the bill, said he | | If he'd had Itching Piles. They're | |
| Miss Ida Katterman is visiting rel- | Ing books for the Maltby Lumber Co. | was opposed to passing legislation | was elected temporary chairman, and | terribly annoving; but Bucklen's | VIA INE , |
| ives and friends at Alpena, | in Roscommon county, since last fall | against an infant industry Ex. | | Arnica salve will cure the worst case | PERE MARQUETTE |
| Learn to attend to your own busi- | arrived home last Friday. | A man may be a devout church | for 1 o'clock Tuesday afternoon at | of Piles of earth. It has cured thou- sands. For Injuries, Pains or Bodily | NAN ANDREAN EXPOSITION |
| ess. A very important point. | G. L. Cornville, F. B. Stickney | member, but when he goes to swap | which time Mr. Sutherland was elect- | Eruptions it's the best salve in the | PAN-AMERICAN EXPOSITION |
| | and W. B. Kelly, attended a special | horses, he is a great deal more anxi- | lad abaimman Can the same | 11 D' OF | AT |
| | meeting of Hopper lodge F. & A. M. | knots and spavins on the animal he is | Maynard Butts, of Burliegh, chair- | guaranteed. Sold by Dr. G. S. Dar- | BUFFALO, N. Y. |
| Farmers. choice sweet peas at W. | at Alpena, Tuesday evening. | about to trade for, than on his own | man pro tem. Doth held the same | ling and J. E. Dillon druggist. | |
| V. Brown, 75 cents per bushel. | Thos. Dean, of East Tawas, left Monday for Grand Marais, to re- | For sale, 100 acres of land one and | positions has year and were unam- | ESTRAY NOTICE. | Ask Agents for full inform |
| John Cataline, of Whittemore, was the city on business last Friday. | sume his position as a member of the | | | There came in to my encloure in Tawas town- | tion as to the various rates, limi |
| and end an ended ender a ready - | 1. Commission and all a state | 35 acres improved, with good house. | nesday, the time being taken up prin- | ship, on April 20, 1901, a sorel horse, white star in face, and two white feet | etc., which cannot well be giv |
| ves satisfaction is a compliment. | | barn and young orchard. Will | cipally in committe work. Chairman | | in this advertisement. |
| | which taxes were unpaid for 1898 | sell improved and wild land seper- | Sutherland named as committee on | CHARLES HARRIS. | H. F. MOELLER, G. P. A. |
| sited friends at Alpena this week. | and previods years, will begin at the | City, | equalization for the ensuing year supervisors Cosgrove, of Oscoda, | | |
| | | Loyers of trout fishing are looking | D: · · · · · · · · | Frank Gran 10 an | ind a de exercit |
| ouncil will be held Saturday even- | James LaBerge has just received at | to their tackle, ovehauling fly books | | | \ D |
| ng. | beautiful line of the latest styles in | and oiling reels with a view of making | 177. 6.75. (1) | | |

Before you buy your bicycle this shoes, hats and caps. Do not pur- a visit to the trout streams on the spring call and see the Cresent wheel chase until you have seen them. at Mount's.

and oiling reels with a view of making King of East Tawas.

The board adjourned until June

Friday last.

Mrs. T. E. Conners left Wednesday for St. Clair for a visit with relatives and friends.

Mrs. C. W. Luce and Miss Julia Fox, of East Tawas, were in Bay City yesterday.

Dr. C. A, Wakeman was up to Reno on professional business Tuesday and Wednesday.

Clark Esmond, of Hale, was in the city last Friday, and made a pleasant call at our office,

Charles Rowlins, of Alpena, has been the guest of Mr. and Mrs. J. B Simmons this week.

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

Guy Latham has moved his saw mill from Plainfield back to Grant, where he has a lot of sawing to do.

The steam barge Wyoming was at Prescott's dock Thursday morning. She was the first boat of the season.

A marriage liscense was issued Saturday to Joseph E. Smith, and Miss Eliza E. Dunham, both of Whittemore.

Dort.

saving crew.

Miss Solina Rose, of Bay City, were by Rev. D. Q. Barry.

Mrs. W. C. Davidson has been seriously ill for the past week, which is regretful news to her many friends. -Grand Marais Herald.

A full new line of the latest styles by a low awning. If he jogs along mengitis was reported present in 4 are run by electricity. During the in shoes, hats and caps for spring and to dodge the awnings, he collides places, whooping cough at 11. diphprevious year Georgia built thirty and snumer, just raceived at James with a baby carriage. If he deserts theria at 26, measies at 28, typhoid eight new mills with 278,000 spindles LaBerge's, East Tawas. the sidewalk for the street, the bicy. fever at 35, scarlet feyer at 90. smalland 4,710 looms, which represented If you are not a subscriber to the cle rider runs him down. If he stays pox at 94, consumption at 194. an equal amount of capital. More Herald, and should receive a copy of at home his wife makes him do the "I have been troubled with indi- than 75 per cent of the stock in the this issue, consider it a special invita- washing and at night his back is gestion for ten years, have tried Georgia mills is owned by local caption to become one, and send us a \$1. broken. Verily a man springeth up | many things and spent much money italists. like the price of flour and is cut down to no purpose until I tried Kodol At a citizens' meeting at Harrislike seven cents worth of clothes pins Dyspepsia Cure, 1 have taken two "I had piles so bad I could not get ville, Wednesday, the D & M. Co. 涨 in a racket store, bottles and gotten more relief from rest nor find a cure until I tried Deagreed to run its road to that village them than all other medicines taken. Witt,s Witch Hazel salve. After if the people would secure them the We are headquarters for banana I feel more like a boy than I felt in using it once, I forgot I ever had right-of way, which was agreed to. and oranges. twenty years." Anderson Riggs, of anything like piles." E. C. Boicch Bananas 15 cents per dozen. Remember where you get the finest of Sunny Lane, Tex. Thousands Somers Point, N. Y. Look out, for Oranges 20 " " " bananas at 15 cents per dozen. have testified as did Mr. Riggs. Dr. imitations. Be sure you ask for De-W, W. BROWN, W. W. BROWN G. S. Darling. Witt's. Tawas City. Tawas City,

A fine son was born to Mr. and a bereaved widow if her husband died of busness will permit them to make Mrs. John Koepte, of this city on a natural death? "No, sir," was the the trip. response, "a doctor attended him."

> F. E. Walker has purchased from Mr. Wm. Leighton the dwelling on Brazil street. Mr. and Mrs. Walker

will commence house keeping shortly. -Grand Marais Herald.

> Don't fail to get a roast of beef next week. We have just received some of the finest two year old beef ever raised in Iosco county. W. W Brown, first ward meat market.

Mr, and Mrs. E. E. Jahraus, and

children spent a few days this week with Mr. and Mrs. C. A. Jaharus, of this city. They were on their way to California, where they will make their future home,

Rev. F. O. Sutherland, the new Presbyterian pastor, and family, arrived last Friday, and has assumed his new duties. Mr.Sutherland comes highly recommended and will be a welcome addition to our city.

You cannot enjoy perfect health, rosy cheeks and sparkling eyes if your liver is sluggish and your bowels Patronize home industry by get- clogged, DeWitt's LittleEarlyRisers ting your bread at the First ward cleanse the whole system. They Bakery, W. W. Brown Tawas City. never gripe. Dr. G. S. Darling.

> The man who doesn't advertise program after which luncheon was simply because his grandfather did not, ought to wear knee breeches and a que, says the Ashland Gazette,

G. S. Darling has the finest line of The man who does not advertise becarriages and buggies ever brought to cause it costs money should not pay Iosco county. They are the Duran- rent for the same reason.

Mr. and Mrs. Will Dean, of East bulletin of the Michigan section of if your best girl flirts and shocks you Tawas, left for Hancock Monday, the weather bureau was issued Tueswhere Mr. D. is a member of the life day. It shows that the weather for jay who's been treated just this way,

Owen Gibbons, of this city, and generally cold and wet and has delay- others. ed spring work. Oat planting is well united in marriage on Friday last, advanced throught the lower peninsula. Winter wheat is in a fairly good condition, the winter having

been very favorable. constant dangers. If he walks with

head erect his hat gets knocked off during the past week. Cerebrospinal and equipment. and many of them

opening of the trout season on May A minister over at Greenville asked 1, or as soon thereafter as the cares

> Effie M., wife of William Mason, of Tawas township, died on Friday last, after an extended illness, at the age of 54 years. Besides the husband the decease leaves two sons and a daughter to mourn her loss. The funeral services was held from the home on Sunday last. and were conducted by Rey. Wye, of East Tawas. The remains were laid at rest in the cemetry in this city.

reature of circumstances, it would be nearer the mark to say that a map is the architect of circumstances. It is character which builds an existence out of circumstances. From the same material one man builds palaces, an other hoyels; one warehouses, another yillas. Bricks and mortar aremortar and bricks until the architect can make em something else.-Ex.

A reception was held in honor of Mr, and Mrs. F. E. Walker at the rooms of the Grand Marais Club last evening. About 30 couple were present to honor and welcomethe newly married couple to Grand Marais, their future home, and the evening was most pleasantly spent. Dancing and cards were the features of the

served .- Grand Marris Herald.

If you lose the risk you're afterthere are others; if you are duped by liars rare, don't succumb to full despair, and your undergarments tear -there are others; if your friends de-The first weekly weather and crop | sert or mock you-there are others, -there are others; you are not only the week ending last Saturday was you can always gaily say-there are

Reports to the state board of health by representative physicians in active general practice in different parts of the state, indicate that influenza, neuralgia, rheumatism, tonsili-The pathway of man is beset by tis and bronchitis. in the order named caused most sickness in Michigan,

24, at which time the annual equalization will be had, so as to be ready for the state board of equalization which meets in August.

> Guaro Against Inelegancies of Speech,

"Lapses in grammar do not offend when they are made by the illiterate who have not been taught propriety of speech. But they are exceedingly disgraceful in the educated person,' writes Margaret E. Sangster, in the May Ladies' Home Journal. "Beyond mere correctness of expression there is such a thing as a beautiful

Instead of saying a man is the choice of words, and there are all marks of culture which the rich vocabulary shows, while the meagreone convicts of ignorance and poverty of resource: Colloquialisms and provincialisms are caught by those who live constantly among the unlearned but the influence of this contact may be modified by a daily study of words as in a lexicon or thesaurus, and by the habitual reading of good books.

Insensibly we acquire the speech of our associates, and a fayorite author, if he belong to the aristocracy of the literary guild, is one of the best associates we can have.'

The Cotton Industry

The meeting of the National Cottwenty years. Twenty years ago, by the census of 1880, there were 180 now under construction. The most rapid increase in the history of cotton manufacture in the south is now going on. In Georgia alone forty eight new mills with 263,676 new spindles

and 5,000 looms, representing an inyestment of \$3,860,000 were put in Re operation last year. They are all of F the latest type, both in construction

SAVERS

That is the proper name for purchases made at our store. We will save you from 15 to 25 per cent on every purchase you make of us. We the largest and best stock of

PULL

Dress Goods, Dry Goods. Men's and Boys' Clothing, Shoes. Hats, Caps, Ladies' and Gents' Furnishings, &c. In this section of the state. They are strictly up to-date in style, and of the best quality. We are satisfied that we can satisfy you, and invite you to call and examine our goods and prices.

E. FRIEDMAN. Leader of Low Prices, Tawas City, Michigan.

BREAD@MEAT Are Good to Eat, if Bought at the

FIRST WARD MARKET AND BAKERY.

Patronize Your own town and get a nice, light, full pound L af of Bread, made from high grade flour, without soap, alum, or any other injurious article.

Choice Brine Pickles, 5 cents per dozen Sweet Pickles, 8 66

Oranges, Bananas, Apples, Coconuts, and Maple Sugar at Reasonable Prices.

W. W. BROWN, Manager.

small cotton mills south of the Potomac and Ohio rivers with a total of 860 spindles. The census of 1900 will show nearly 800 mills with more than 4,000,000 spindles and at least 500,000 spindles more to be added within the next few months in mills

ton Manufacturer's association at Charlotte, N. C., calls renewed attention to the wonderful industrial development of the south in the past

THNTON 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, including 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.



ONION GROWING.

Points In Commercial Culture From a Successful Experience.

Commercial onion culture is a topic receiving much attention just now. An onion grower of many years' experience presents a review of his methods in Ohio Farmer. Some of its leading points are here given:

Do you know that our best onions are "bred up" just as horses or cattle, or, in fact, any other animals are, and can be degenerated just as easily? A writer has truly said: "An onion tends



ONION FIELD IN JUNE. [Two months from planting.]

backward, just as water runs down hill." Any first rate vegetable goes back to a lower grade just as soon as it ceases to have the best of care.

Don't select a piece for onions that will be too wet in wet seasons or too dry in dry seasons. Of course your wet soil can be drained if you have a sufficient outlet for the water, and also your dry soil can be irrigated. Clay loam will raise large onions, but is unique to the Danish islands, is also somewhat later in maturing them than | distributed to a great extent in Jutland sand or loam. Do not plant land that | and is constantly gaining favor in Finis polluted with weeds to onions.

onions in the fall if possible, and if 000 or more. there are any docks in the field dig them out before plowing. I prefer both stable manure and phosphate. The phosphate I sow on the ground broadcast, about 500 or 600 pounds to the acre, also one barrel of salt per acre; harrow once over lightly after sowing fertilizer so as to not get it harrowed in too deep. Before applying fertilizers be sure your ground is thoroughly harrowed and if any sticks or lumps remain rake it over with a hand rake, making it all as smooth and level as possible. I think the salt I apply to my field helps to keep the ground loose and keeps away insects. If your ground is quite light, I advise going over with roller or planker before sowing seed. I sow seed as early in spring as ground is in working condition, as I think they will be less liable to blight | color than the cows, with black points, if well advanced before the dry weather and blighting season. To grow large onions sow from five to six pounds of seed per acre and use the best seed obtainable. The variety of onion to export. The producers are paid acplant depends on the kind that sells | cording to the prevailing market price best in your market. I drill seed in rows one foot apart. After they are up so the rows can be to the pigs and calves. Ice is gathered seen cultivating must be commenced at once. For this purpose I use a double wheel cultivator that works astride the row, working up close to the plants, the very best of butter and command therefore leaving only the weeds that grow directly in the row. After the

CATTLE OF DENMARK HISTORY OF THE DEVELOPMENT OF

A DAIRY BREED.

nimals Are of Symmetrical Build and Are Famous Milk Producers. Resemble Jerseys, but Are Coarser and Heavier.

The original cattle of Denmark were neglected until about the middle of the century, as grain raising was the chief occupation of the Denmark farmer, says American Agriculturist. The stock was kept on poor pasture during the summer and compelled to live on straw largely during the winter. The present farmers found, however, that if the fertility of their soil was to be maintained they must go into stock raising was considered quite profitable. The



TYPICAL DENMARK RED COW.

and selection a race of cattle has been yield of milk and distinguished by a peculiar red color.

red and white cows are now seldom seen. The red Danish breed is almost land and Russia. The total number of Plow the ground to be used for this breed throughout Denmark is 800,-

The cattle are of a marked dairy

GENERAL PURPOSE COW.

A Dairyman Who Pins His Faith to the Holstein-Friesian.

In an address delivered before the Kansas State Dairy association Mr. W. J. Gillette of Wisconsin said of the Holstein-Friesian:

The dairyman must bear in mind that 50 per cent of the increase of his herd will be males and must be disposed of as veal. And here I venture the statement that, as a rule, the Holstein-Friesian calf at birth is the largest calf in the world, those of none of the beef breeds excepted. This fact, together with its thrift and qualifications to take on flesh, makes it a very desirable and profitable animal for vealing pur-

poses Touching upon this subject, W. S Carpenter says: "In my experience of seven years in the packing house marand decided to take up dairying, as this kets and from various other sources I find that the Holstein yeal calf is con-Sleswick breed was chosen as a start- sidered one of the finest and most profing point, and by close interbreeding itable carcasses to place upon the

block." Of the other 50 per cent increase of the herd 17 per cent will prove for various reasons undesirable for dairy purposes and must be consigned to the block.

Now, we do not claim that we have the best beef breed, but we do claim that of the dairy breeds ours is the best for beef, and this from the fact that they are large in size, broad in their conformation and take on flesh rapidly when not in milk.

I do not claim that a first class beef animal and a first class dairy cow can be had in the same animal, but the fact developed farfamed for an abundant still confronts us that about 67 per labor comparatively dear it seems adcent of the increase of the dairy herd is unfit for profitable dairy work. In-In 1864 there was a general uprising juries to udders, failures to breed, sortin favor of improved stock and with ing out and many other causes which the widespread use of ice in dairying render the cow undesirable for dairy about 1870 and the introduction of co- purposes are constantly making inoperative creameries and centrifugal roads upon the best herds in the land, machines in 1880 Denmark took a high and it is not far out of the way to say rank as a dairy country. There are that the best kept herds are revoluabout 250 societies interested in the im- | tionized at least every ten years; hence provement of red Danish cattle. The give us the general purpose cow. By light red color so common at first has general purpose 1 mean a good milk given way to a darker tone, and the cow, a good butter cow, a good cheese cow and a cow that can be sold for beef when her days of usefulness in the dairy are ended.

SKIMMILK FOR CALVES.

Change From Whole Milk Must Be Graduated. Allow calves with the cow three or

PORK PRODUCTION.

The Part Which Pasture Plays-Alfalfa Without Other Food.

Pig raising as ordinarily practices on the farm in Utah has not been considered, as a rule, profitable until within the past few years, when the establishment of creameries and cheese factoskimmilk and whey, valuable pig foods when properly used. Since the corn acreage in the state is small the feeding problem resolves itself into growing pigs with a minimum amount of grain and a maximum of alfalfa, milk and whey or other cheap foods. Six seasons' experiments have been made at the Utah station to ascertain the value of pasture, either alfalfa or mixed grass, in hog feeding. The following statements are gathered from a report recently made:

In pork production economic use may be made of pasture in connection with a full grain ration.

The average results of four seasons' experiments show that mixed pasture is not beneficial to pigs having a full supply of grain and skimmilk.

The average of seven trials made in both pens and yards gives results favorable to grass feeding in connection with grain rations. The pens having green stuff made 33 per cent greater gains than those without and required 40 pounds less grain for each 100 pounds of gain.

Pasture with grain rations, averaging all the experiments, gave slightly better results than green stuff cut and fed in connection with grain in pens and yards. Where lands are cheap and visable to follow the pasture method. Pigs running on pasture, with partial grain rations, produced gains at the least cost per hundred pounds. But the total gains of those receiving full grain rations were so much greater that even with the smaller rate of profit the total net gain per pig very much

exceeded that of the partial ration. In the quantity of grain required for 100 pounds of gain the sets having a one-fourth grain ration excelled in every test requiring the lowest amount and giving the highest per cent of prof-

In rate of gain the sets receiving a full grain ration were the best in all



'Tis Easy to Feel Good.

Countless thousands have found a

blessing to the body in Dr. King's New Life Pills, which positively cure constipation, sick headache, dizziness, aundice, malaria, fever and ague and all liver and stomach troubles. ries has created a large byproduct of Purely vegetable; never gripe or weaken, Only 25 cents at Dr. G. S. Darling's and J, E. Dillon.

> For sale or exchange, 40 acres of land close by corporation limits of Tawas City Mich. Twenty acres improved. Good buildings and a fine young orchard, Apply M. Murphy, city.

The Best Remedy For Rheumatism.

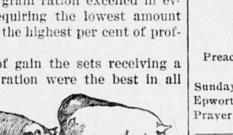
All who use Chamberlain's Pain Balm for rheumatism are delighted with the quick relief from pain which it affords. When speaking of this Mr. D. N. Sinks, of Iroy, Ohio, says. "Some time ago I had a severe attack of rheumatism in my arm and shoulder. I tried numerous remedies but no relief until I was recomended by Messrs, Geo. F. Parsons & Co., druggists of the place, to try Chamberlain's Pain Balm. They recommended it so highly that I bought a bottle. I was soon relieved of all pain. I have since recommended this liniment to many of my friends, who agree with me that it is the best remedy for muscalar rheumatism in the market." For sale by G. S. Darling.

CHURCH DIRECTORY,

| BAPTIST CHURCH. |
|--|
| Prayer meeting, Thursday8.00 p.m |
| Epworth League devoitonal meeting.6.30 a.m |
| Sunday School11:45 p. n |
| aud |
| Preaching |
| Rev, G. J. Pipper, Pastor, |
| - M. E. CHURCH. |
| |
| |



Car Alpena to Bay City extra charge 25c. City and Pullman Sleeping Car Bay City to Alpena, Birth \$1.50. No. 4-Daily except : Sunday, Has Parlor Car Alpena to Bay City, extra charge 25c. Fo, 10- Daily. Has Pullman Sleeping Car 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. Lv. Tawas City5 8 51 a.m. 7 ,45 m Ar. Saginaw 11 45 12 53 p. m. 12 05a. m Ftint..... " Chicago..... 8 45 " Holly 1 20





ONION FIELD IN AUGUST. [Four months from planting.]

second cultivating, which must not be later than ten days after the first, weeding must be commenced. This is where the backache gets in its work, for one must get on knees and astrice the row, weeding three rows at a time through the field.

In ten days more another cultivating and weeding must be gone through with and, further on, another, if necessary. The field must be kept free from weeds at all times.

type, symmetrically built, with small four days or until milk is good, writes horns and dark red color without any a Maryland farmer to Farm and conspicuous markings. White spots occasionally appear on the belly, but not elsewhere. The udder is well developed; teats shapely and well placed. The skin is moderately fine, loose and soft, while the hair is soft and dense. Considering the degree of improvement, the breed is hardy. Cattlemen always

inure the young cattle by a constant sojourn in the open air, where they are frequently exposed to the wind and rain. Even during the severe winter weather they are, as a rule, turned out every day. The cows look somewhat like the Jersey, but are much coarser. They often produce 40 pounds of milk per day and are dry only three weeks each season. The bulls are darker in and somewhat resemble the Sussex. The butter made by the co-operative

creameries of Denmark is packed in tubs and sent to the central station for for butter. The pasteurized skimmilk

is sent back to the farmers to be fed from the hundreds of lakes each winter, and even through the hottest weather the Danish creameries make the best European market. The cows are tested with tuberculin and are given the very best of care. The pastures are not so rich as in some countries, but, supplemented with grain, cows are heavy producers. The aver-

age cow weighs from 1,000 to 1,200 pounds, while the bulls range from 1,600 to 1,800 pounds.

FEEDING RYE IN SPRING.

Cheapens Cost of Ration and In creases Flow of Milk.

For early spring feeding when the supply of hay is running low and the end of the silage is in sight the dairyman who has a patch of rye will find it most valuable, says a correspondent of National Stockman. During the winter a good coat of manure may be profitably applied to it when the ground is frozen. If the manure can be applied with a spreader, the work will be more perfectly done, as the application should be uniform and 'no bunches be left to smother the rye. The rye crop is most economically fed as a soiling crop and given to the cows in their stalls. It will be highly relished by the cows, for as spring approaches the old cow's fancy fondly turns to thoughts of something green. While it is being fed the grain ration can be gradually reduced, and while the feeding of the rye will almost always increase the flow of milk it cheapens the cost of the ration also.

As a diuretic the rye is valuable, and a general toning up of the physical sys-

Keep Calves Dry.

matter, be allowed to stay out during

ing.

Cows that have had several calves tem of the cow can always be observed.

Home. This gives the calf a good start and aids in reducing the fever in the cow's udder. Wean by feeding five quarts new milk per day in three feeds and gradually increase the amount to six or seven quarts. More calves are lost by overfeeding than from any other reason. When 2 weeks old, the calf may be changed to skimmilk, but not faster than one quart a day. The first day give five quarts whole milk and one pint skimmilk, the second day four quarts whole and two pints skimmilk and so on until the change is complete. The amount of skimmilk may be increased gradually, but not to exceed nine to

ten quarts daily per head. Flaxseed gruel may be added to replace the butter fat, made by mixing ground flaxseed in cold water, adding boiling water and allowing to steam a few hours with cover on the pail. A teaspoonful of this gruel is enough at first, but may be increased gradually to one-half pint of the gruel daily per head. Flaxseed is better than linseed meal, since the oil is needed to replace the butter fat. Calf milk must always be fed blood warm, 95 to 100 degrees, and a careful feeder will occasionally test the temperature with a thermometer. Skimmilk not used when separated may be cooled and rewarmed when fed. Sweet milk at one meal and figure shows a set of pigs 4 months old sour at the next causes sours and at the beginning of an experiment bechecks the growth of the calf.

Feeding Value of Skimmilk.

Carefully made tests in feeding skimmilk to stock show that five pounds of skimmilk from the gravity system are equal to one pound of grain. If separator skimmilk is used, it requires six pounds to equal one pound of grain. As a general rule, whey is about half as valuable as skimmilk-that is, it requires 10 to 12 pounds of whey to produce as much gain as one pound of are produced in the county of Aroograin. Both are exceedingly valuable for pigs and should be fed in the best possible condition as soon as available. Do not allow either to become sour.

Cottage Cheese.

Some people have difficulty in making good cottage cheese and are unable to tell where the difficulty lies, says Tennessee Farmer. Generally when poor cheese is made the milk is too sour or is heated to too high a temperature before being made into cheese. With milk at an ordinary degree of sourness it is necessary to heat to only 140 degrees before putting into a bag and draining. The higher the milk is heated the drier and harder the curd will be and, we might add, the more unpalatable.

Parturition.

get through parturition in about 15



AN OBJECT LESSON. cases making the largest total gain

and giving decidedly the highest total profit.

Alfalfa without other food, whether pastured by pigs or cut and fed to them in pens, furnished only enough nutriment for bare maintenance. When additional food was given, the rates of gain were nearly proportional to the extra quantities they received.

Alfalfa supplies a good supplementary food in connection with bran and grain, but it is too coarse and bulky to be fed alone to the pig whose digestive tract is especially adapted to concentrates.

Alfalfa hay and sugar beets each give profitable returns in connection with a limited grain ration in winter feeding.

The cut represents two sets of pigs which were used in tests of alfalfa pasture without grain. The first or upper fore they were turned on alfalfa pasture. The lower one shows a second set of pigs after being on alfalfa pasture without grain for 129 days. At the beginning of the test they were 7 months old and weighed just twice as much as the first set.

About the Potato Starch Industry. The total annual production of starch from potatoes in the United States is about 15,500 tons, of which 6,000 tons stook, Me.

Wisconsin is one of the most important potato producing states and stands next to Maine in the production of potato starch.

In 1900 Maine and New Hampshire produced 9,000 tons of starch, New York 400 tons and Wisconsin and other western states 6,100 tons.

In Wisconsin no varieties of potatoes are grown for textile purposes. The starch factories must content themselves with the small, unripe, rotten, scabby stock, unfit for edible purposes,

In Maine, unless the price of marketable potatoes be very low, only the small, injured or refuse potatoes are sold to the starch factory.

Gleanings In Various Fields. The admixture of gypsum (land plaster) will largely prevent the loss of 1.trogen from fresh manure.

The pineapple lands of Florida, the

Rev. D. Q. Barry, Pastor.

Preaching services 10,30 a. m. and 7.30 p. m. Bible study at 12 o'clock, Christian Endeavor 6,30 p. m

Mid-week Services.

Prayer meeting Wednesday evening 8.00 p. m Covenant meeting the last Wednesday evening fore the 1st Sunday of each month. Junior Endeavor Sunday 4 p. m, Womans Missionary Circle meets the second Friday afternoon of A most cordial invitation is exeach month. tended to all to be present at any or all of the services. Seats are all free.



in his East Tawas office, Friday, Sat urday and Monday of each week. Of fice next door to Emery's Photo Gallery, EAST TAWAS. Michigan.

Dr. CHARLES LORD DENTIST. East Tawas Mich.

Graduate of University of Michigan. Office Over Bauk. Office hours-8:00 to 12:60 a. m. and 1;30 to 9;00 p. m.

ORDER OF HEARING.

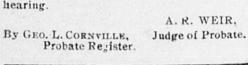
STATE OF MICHIGAN, Iss County of Iosco,

At a session of the Probate Court for said County, held at the Probate office in the City of Tawas City on the 4th day of April in the year one thousand nine hundred and one Present, Hon. Alfred R Weir, Judge of Probate.

. In the matter of the estate of John Butler, deceased.

On reading and filing the petition, duly verifiled, of Harriet Byce praying amongst other things that administation of said estate may be granted to James Byce or some other suitable person

And also on reading and filing the petitio n Harriet Byce duly verified praying amongst other things that said court adjudicate and determine who are or were at the time of his death ths legal heirs of said deceased, and entitled by the laws of this State to inherit the real estate. Thereupon it is ordered, That Saturday, the 27th day of April next, at 10 o'clock in the fore 100n, be assigned for the hearing of said petition, and that the heirs at law of said deceased, and all other persons interested in said estate, are required to appear at a session of said Court then to be holden in the Probate office, in Tawas City and show cause, if any there be, why the prayer of the petitioner should not be granted: And it is Further ordered, that said petitioner give notice to all persons interested in said estate of the predency of said petition, and the hearing thereof, by causing a copy of this order to be published in the TAWAS HERALD a newspaper printed and circulated in said County, three successive weeks previous to said day of





| " Detroit | 3 10 " | 7 30 |
|---------------|-----------|------|
| " Monroe | 3 33 " | 7 52 |
| "Toledo | 4 15 ** | 8 35 |
| " Vassar | 6 31 " | |
| " Marlette | | |
| " Port Huron | 9 00 1 | |
| " Midland | 1 57 . | |
| " Mt Pleasant | 7 00 " | |
| " Clare | 3 00 " | |
| " Reed City | 4 25 " | |
| " Manistee | 6 40 | |
| " Ludington | | |
| " Manitowac | | |
| " Milwaukee | 5 6 30 m. | |
| | 10 00 m | |

Connections at Chicago, Wilwaukee an Manitowac for all points west and northwest At Port Huron and Detroit for Canada and the east. At Toronto for the east, south and west, Tickets issued through and baggage checked through to Detroit. Train No. 6 runs through to Detroit with parlor car. Train No. 10 runs through to Detroit and Toledo with sleeping H. A. CLOUGH, Agent, Tawas car to Detroit.

Pacal Balmentage of consumers n its own home of any medicine in America Pacal balm cures coughs, asthma, croup quincy and lung trouble catarah of head. astomach, womb; piles, scalp and skin disease and makes the skin soft and beautiful, Price 25c and 5oc by druggists or prepaid.

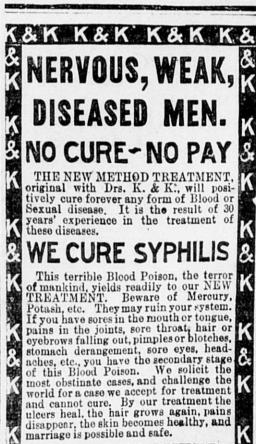
PACAL BALM CO. St. Lotis, Mich.

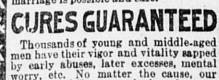
BAY SIDE HOUSE.

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Michigan

Tawas City,





New Method Treatment is the refuge.

nd restore all parts to a normal condiion. Ambition, life and energy are re-newed, and one feels himself a man mong men. Every case is treated individually-no cure-all-hence our wonder-ful success. No matter what ails you, consult us confidentially. We can fur-

In August or September the onions will be ready to harvest. The cuts are from photographs taken on my grounds.

Farming In Mexico.

Americans can make farming in Mexico pay, writes a correspondent to the New York Commercial Advertiser, if they know how. And the knowing how, in his opinion, is in part to "pass by coffee and rubber and stick to cotton, corn and irrigation." Titles are good, land is cheap, the laws are favorable, the government is friendly, it is easy to do business, markets are excellent and transportation facilities ample.

To avoid any taint it may communiminutes. The more general time is an cate to the milk or its products the rye hour. Sometimes, where there are diffishould be fed immediately after milk- culties, it is prolonged for a day or

longer. If copious bleeding supervenes, place a thick cloth soaked in cold water across the loins and keep it Under no circumstances should spring calves, or fall calves for that | it. wet by frequently pouring water over

rainy weather. They should be kept Pasturage Chenp Cow Feed. in a barn or stable and provided with According to some tests made at the products than in 1899. plenty of dry bedding. If they are al- Minnesota experiment station, comlowed to get wet, their feed will have paring the cost of producing butter by to be increased, their oats become means of silage and pasturage, the quality of a product. rough and they cease to grow. They silage is shown to be the more expenmust be kept in a thrifty, healthy con- sive feed, the difference amounting to dition at all times. \$2.95 per acre.

peach lands of western Maryland and the tobacco lands of Connecticut a e illustrations of the importance of spcialization in the selection of soils .L farming.

Denmark still holds the palm for the bost butter.

Some one who has been studying official statistics says that in 1900 farm-

Well informed dealers in flaxseed eslimate the United States crop for 1900 | Prepared by E. C. DeWITT & CO., Chicago. it 15,500,000 bushels.

Dyspepsia 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 iners received \$185,296,172 more for their stantly relieves and permanently cures Dyspepsia, Indigestion, Heartburn, Farm names have value. In many Flatulence, Sour Stomach, Nausea, instances they are a guarantee of the Sick Headache, Gastralgia Crampsand all other results of imperfect digestion. Price50c, and \$1. Large size contains 21/2 times small size. Book all about dyspepsia mailedfree G. S. Darling, Tawas City,

Cure hish bank bonds to plish what we claim. nish bank bonds to guarantee to accom-250.000 CURE We treat and cure: EMISSIONS, VARICOCELE, SYPHILIS, GLEET, STRICTURE, IMPOTENCY, SECRET DRAINS, UNNATURAL DISCHARG-ES, KIDNEY and BLADDER Diseases. CONSULTATION FREE. BOOKS FREE. If unable to call, write for QUESTION BLANK for HOME TREATMENT. DRS. KENNEDY& KERGAN Cor. Michigan Ave. and Shelby St. DETROIT, MICH. (&K K&K K&K