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

Air Sprayers!

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.

The Corner Grocery,

GARBER & STICKNEY,

Tawas City.

Michigan.

ROPER AREA STATE OF THE STATE O 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.

A full line of Furniture and Undertaking Goods! PETER EVERTZ, Tawas City.

CUKE--CURES!

Instant Relief for Backache and all Kidney and Bladder Trouble.

For Sale by all Druggists.

Michigan Leads.

C. F. Saylor, of Iowa, the special agent in charge of the beet sugar in- that should engage the attention of vestgation of the department agriculture, is in Washington and has submitted his report io Secretary Wilson | Massachusetts over one million dol-He says this year shows a very active lars in fighting the gypsy moth, and tendency toward the institution of the end of the charpter is by no new beet sugar enterprises. Next autumn, he says, Michigan will-have are annually lost by our ignorance of three new factories, and Ohio, Indi- this important question. It is just as ana. New York, Colorado, Utah. important that the farmer should South and North Dakota and know how to detect and deal with Illinois will install new factory enter- new insect enemies as it is to know prises, making thirteen throughout how to plant corn or harvest creps, the United States now in contem- If this knowledge was more universplation. A conservative estimate, he ally dissaminated these new pests says, is that there will be forty-two could never gain a foothold. It has beet sugar factories in operation been well said that a stich in time throughout the United States by the saves nine, and that is much easier to end of next autumn. Everything prevent the introduction of these enindicates that the industry is through- imies than it is to exterminate them out the country.

cipiency of the industry these factories have shown good profits. They have maintained themselves without sugar trust. The sections of the argument which applies to that pest country that seem most adapted to applies to all others. While it is the industry are where conditions call | hardly to be expected that every farfor new resources, as in Michigan, where there has been a phenomenal increase in the last three years, largely due to the waning of the lumbering industry of that region. There will be fourteen factories next season,

The immense amount of pulp and refuse left after the extraction of the sugar appeals especially to the farmer grow out of farm products.

valuble and so cheap for the dairy will be for their own interests. An pulp. These factories turn out from pound of cure, and if taken in time 45 to 50 per cent of the original the rayages of this pest may be entireweight of the beets worked in the ly prevented in Michigan .- Bay City form of refuse or bi-product. Sugar | Times, beet seems to respond especially to cultivation in the arid region where they have given better results than any other crop, The arid section has been enabled to cope with other sections of the country where the crops have been produced by natural rainfall, not only in the amount of tonnage per acre but in the higher sugar contents and the purity of the beet.

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 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. Dillon E. Tawas.

Rural Mail Delivery.

Free rural mail delivery, while a new thing in the United States, is an old system in many of the countries of Europe. The service has been in operation in England for years where it is held in high favor by the agriculture population. Several attempts were made to introduce the plan in this country before an appropriation sufficient to test it was made by congress. It proved a success from the start and during the past two years great strides have been in introducing it through the length and breath of the land. In this state some whole bounties are entirely covered by these lines and the farmer receives his mail in the same manner as do the residents of the cities.

The least in quantity and most in quality describes De Witt's Little Chamberlain's Stomach and Liver Early Risers, the famous pills for Tablets. Every box guaranteed. constipation, and liver complaints. Dr. G. S. Darling.

The Study Of Insects.

The study of insects is a subject every farmer. The neglect of this matter has already cost the state of means reached. Millions of dollars after they have once got well under Mr. Saylor says; "Even in the in- way. If the codling moth had been taken in time its ravages could have been prevented; now it causes an annual loss of three million dollars in any apparent real contest with the the state of New York. The same mer can become an accomplished entomologist, it should at least be his aim to learn the fundamental principals of the science and then put this knowledge to proctical use in his own orchards and fields. We are led to these remarks by the near approach of the San Jose scale which bids fair to be the hardest propsition which and the corollary industries that the farmer has yet had to solve. The quicker our Michigan orchardists Mr. Saylor says no other feed is so take this matter in hand the better it and stock feeding interests as beet ounce of preventation is worth a

He Is A Wonder.

All who see Mr. C. F. Collier, of Cherokee, lowa, as he is now, cheerful, erect, vigorous, without an ache. could bardly believe he is the same man, who, a short time ago, had to sit in a chair, propped up by cushions, suffering intensely from an aching back in agony if he tried to stoop all caused by chronic kidney trouble that no medicine helped till he used Electric Bitters and was wholly cured by three bottles. Positively cures Backache, nervousness, loss of appetite, all Kidney troubles. Only 50 cents at Dr. G. S. Darling and J. E.

It I Were You, My Boy.

I would learn to be polite to every-I wouldn't let any other boy get

ahead of me in my studies; I would never make fun of child-

ren who are not well dressed. I wouldn't go in the company of

bad boys who use bad language. I wouldn't get sulky and pout whenever I couldn't have my own

I would see if I couldn't get people to like me by being civil to every-

I would keep my hands and face clean and hair brushed without being

I would try to see the little things that I could do to help my mother,

and do them without being asked. more than my father before I had been more than 60 miles away from

home.—Ex. Beware Qf A Cough.

A cough is not a disease but a symptom. Consumption and bronchitis which are the most dangerous and fatal diseases, have for their first indication a persistent cough, and if A thought test of the system has properly treated as soon as this cough satisfied the postal authorities that in appears are easily cured. Chambera very short time this rural service lain's Cough Remedy has proven will be entirely self sustaining in wonderfully successful, and gained the matter or expense. Already a its wide reputation and extensive sale great increase in the amount of mail by its success in curing the diseases matter passing over teese lines, in which cause coughing. If it is not some cases phenomenal, has been not- beneficial it will not cost you a cent. For sale by G. S. Darling; Druggist.

> Try the new remedy for costivness, Price 25, cents. For sale by G. S. Darling, druggist.

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 BINI) ERS 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.

###WWWWWWWWWWWWWWWWWWWWWWW PATENT MEDICINE. PURE DRUGS.

→ WAKEMAN'S DRUG STORE, ★

Dr. C. A. WAKEMAN, Proprietor.

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

When you need

Flour try. . . ,

WHITE SATIN.

Its simply an innovation in the Flour Line.

All Dealers Have It.

20,000 ROLLS

WALL PAPER!

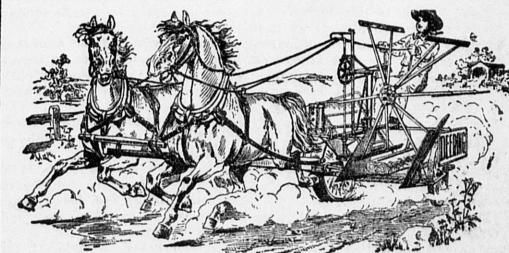
Just Opened at

KING'S FURNITURE STORE, EAST TAWAS, MICH.

Come and make your selections from the finest line ever opened in the Tawases. All the latest colorings,

at the Lowest Prices.

I wouldn't conclude that I knew nore than 60 miles away from



TAWAS HERALD.

An Indendent Newspaper published every Friday at

MICHIGAN TAWAS CITY,

LEN. J. PATTERSON,

Editor and Proprietor.

Subcription 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.

When Mr. Morgan controlls all, the fleets and all the railroads and all the industries involved in their manufacture, whither will he turn for new worlds to conquer?—Ex.

They are discussing in Pennsylvania the question of moving the capital from Harrisburg to Philadelphia and converting the old state house into an insane asylum. The fitness of the latter proposal is too obvious to mention.

In the Review of Reviews forecast of great celebrations and gatherings of 1901, published in the May number of that magazine, about 100 as-

no scholarship, no indutsry, no labor salaries of members of the legislature to become an unmerciful critic. The Yes, 112,883; no, 188,615; majority meanest man can point out faults in against, 74,732. the greatest. Small people often indulge in this kind of dealing evincing an unpardonable pride in passing scurrilous remarks about their neighbors. It is not unfair to presume their yery smallness.

The appropriations that the ways and means committee of the house have approved amount to \$3,527,290 94. Most of the items included in this amount have already passed both houses. Appropriation bills pending before the committee would bring the amount up to \$4,485,845,94. The general purpose bill, which provides for the expenses of the legislature and all state departments, for printing, and stationery and a mass of miscellaneous items, and which will amount to about \$2,000,000 more, is yet to be considered

Some means should be devised to stop the indiscriminate and pernicious practice of scattering samples" obout town. There is hardly a day passes that the average householder is not favored-or curse l-with some sample of patent medicine, soap, bran and molasses coffee or some kind of health (?) food, which usually finds its way into the garbage box where it belongs. But occasionally such samples find their way into the hands of small children who neither know their use nor the danger lurk. ing under cover of the wrapper. If the city council has not the power to stop such distsibution it should be done by the legislature.-Ex.

The Japanese people, with their characteristic courtesy and grace, says the Washington Times, ar epreparing to commemorate the landing of Commodore Perry on their soil in 1853, by the erection of a monument on the spot where he debarked, the town of Kurihama. They recognize in this advent the begining of an epoch of national prosperity and grandeur. From it dates their entrance into the ways of the west, and the growth of their new civilization, and they are grateful. Among all the peoples of the world, the Japanese are ed by a disturbance of the digestive more likely than any other to do the organs. The stomach is debilitated, nice thing, in a timely and courteous

The effort of any newspaper to build up a towns is practically nullified unless it is backed up by the busi- then of bile. Chamberlain's Stomness men of the town. A stranger ach and Liver Tablets allay the disturns from the news columns, and if turbances of the stomach and create he fails to find there business cards of a healthy appetite. They also tone the merchants and professional firms up the liver to a healthy action and he comes to the conclusion that the regulate the bowels. Try them and editor is not appreciated, in which you are certain io be pleased with case it is a good place to keep clear the result. For sale by G. S. Darlfrom. No town ever grew without ing druggist. the active assistance of its papers, Nor can papers grow, and build up their localities without the assistance land. Close by corporation limits of Life Pills, which worked wonders for Backache, nervousness, loss of appeof the town. Business men should Tawas City. Twenty acres improv- her health." They always do. Try tite, all Kidney troubles. Only 50 realize this and remember that in ed. Good buildings and a fine young them. Only 25 cents at G. S. Dar- cents at Dr. G. S. Darling and J. E.

they are not only building up their own business, but are helping to support that which is steadily working for the growth of the whole town. Press and Printer.

been kept alive by a lot of soft pated monkeys, who have no conception of what constitutes merit in man or woman. An honest girl who works for an honest living is entitled to all respect due a human being. Some of the best and most talented women girls," just as many of the illustrious history were once poor boys who performed the most menia kind of service. That any body of sense could affect to despise a girl simply because she performs domestic service is one his hat sent flying by the wind, just of the unaccountable imbecilities of custom one that every fair minded looking lady, and also perhaps that man or woman should disown .-- Ex.

Canyassers Finish.

LANSING, May 1.—The state board of canvassers completed the work of can vassing the vote cast at last months election this evening. For justice of the supreme court, Robert H. Montgomery, republican, received 219,097 votes; Allen C. Adsit, democrat, 124,495. For regent of the university Frank W. Fletcher, republican, received 215,365 votes, Henry W. semblages are announced, including Carey, republican, 215,011, constituthe meetings of several foreign con- tional amendment relative to circuit court of Bay county Yes, 110,885; no 130,108; majorify against, 19,238. It is easy to criticise. It requires Constitutional amendment relative to

Doing It Over.

James J. Hill, the multi millionboth of whom began life fifty years weather was generally dry and modago as poor boys, and have worked erately warm. In the counties adjaup to the position of two of the richcould turn up in New York today as poor boys and repeat their successes. Undoubtedly if endowed by birth as they are, they could start anew and get rich, for such captians of industry are born just as poets and artists are said to be born, but we doubt very much if they could equal their present success, not that great opportunities for making money have been done away with, but the opportunities for poor boys to make money are as nothing to what they were fifty

Certainly Mr. Hill will not say he could start out as a stage driver and steamboat clerk at St. Paul today and repeat his triumph. He made his wealth though the development of the great west, and this chance could never occur again, for it is deyeloped, and its resources monoplized practically. What chance would a poor boy have against himself and colleagues with their unlimited capital and just as shrewd brains as any novice could have, but trained and sharpened by fifty years struggle.

Mr. Carnegie, as a poor telegraph boy would make a holy show of himself starting out to monoplize the steel manufacturing business, when a trust with over a billion dollars of

capital has it monopolized. Undoubtly these men could besent condition of the country. It Tawas, looks very easy from the heights of success to look around and see all the chances for making money, but the poor boys do not look from these heights, and today, more than ever, it takes money to make money .- Cheboygan Democrat.

Billious is a condition characterizthe liver torpid, the bowels constipat- day. ed. There is a loathing of food, pains in the bowels, dizziness, coated tongue and yomiting, first of the undigested or partly digested food and

Why People Swear

The editor of the Psychological Review has been making a scientific study of profanity. He has set himself the task of finding out why it is easier to swear than to do anything "Only a hired girl" is a mean and else in the world; why the first words contemptible phrase. It was form- a toreigner picks up when he comes ed by some brainless flunky and has to our shores are swear words, and why children can remember profance epithets when their minds refuse to retain other things of greater value and often less expansive proportions.

After an exhaustive inquiry into the subject and the prosecution, of a system of research that is worthy of who ever lived were once "hired the highest commendation, the investigator finds that people swear bemen who have adorned the pages of cause when they do so there is "a pleasant feeling of relief from pain- ly with no discomfort. They are fam-

> We may safely assume, therefore, never gripe. Dr. G. S. Darling, that this searcher after truth has seen as he was about to meet some good he has at some time in his life miscalculated by one step while going sent, Ald. Ernest Brown. Quorum Present. downstairs in the dark .- Chicago Record Herald.

Weekly Climate and Grop Bulletin.

U. S. Department of Agriculture, Weather Bureau, Michigan Section, for the week ending April 27, 1901 The mean daily temperature for the ed carried all voting yes. Bond approved. week ended, April 27th was 51.0 degrees 4,3 degrees above the normal the average total precipitation was 0.-

41, or 0.11 of an inch below the nor-

mal; the sunshine averaged 55 per

cont of the possible amount. The early part of the week in the central and southern counties was wet and farm work was consequently delayed, but ample sunshine and higher temperatures during the latter part Schools at the general election held in said of the week greatly advanced field county on Monday the first day of April in the work and were generally quite bene- year one thousand nine hundred and one, cent to Saginaw bay, where much of est men in the world, both think they | the land is low and flat, considerable soil has remained too wet for active

> Winter wheat, rye, meadows and grass have improved during the week but pastures are starting very slowly and, as yet, afford very little fodder. Oat seeding is well advanced in the Lower Peninsula and has begun in upper; some spring wheat has also been sown in the Upper Peninsula. The cold, wet weather which prevailed last week, was detrimental to the very little rotting has been reported nicely and showing above ground, Plowing for corn is quite general in board. all central and southern counties. Early potatoes are being planted and garden ground prepared. Corrspond ents, without exception, report. fruit buds in a very promising condition.

High Class Repertoire.

On Friday evening, The Imperial Dramatic Company open a two nights engagement at the opera house in East Tawas in the comedy drama 'Master and Man."

More than usual interestris being taken with this company as they come highly reccomend by prees and public and there is no doubt but what their success of the past in the pre- houses during their stay in East

> ed between acts, thus making a conand tiresome waits.

secured a company of twelve people second to none in the theatrical business and nothing has left undone to half of lot number Four (4) in Block number make the Imperial Dramatic Company one of the strongest popular priced organizations on the road to-

Prices on Friday and Saturday evening are 15, 25, and 35 cents while a great family matinee will be given on Saturday afternoon price for which will be 15 cents to all parts of vance at the usual place.

Old Soldier's Expetience.

of Winchester, Ind., writes: "My all caused by chronic kidney trouble wife was sick a long time in spite of that no medicine helped till he used good doctor's treatment, but was Electric Bitters and was wholly cured For sale or exchange, 40 acres of wholly cured by Dr, King's New by three bottles. Positively cures lending support to their local paper orchard. Apply M. Murphy city. ling's and J. E. Dillon, s.

A Case of Smsli Pcx.

Dr. Darling was called to the home of H. W. Marsh, on the meadow road in Tawas township, vesterday afternoon to see John Marsh and discovered that the young man had the small pox. The young man arrived home about ten days ago from Trout Lake, and two or three days ago he began to break out and when Dr. Darling was called he had a well developed case of small pox, although in a very mild form. The family have been quarentined and there is but very little danger of a spread of the disease.

De Witt's Little Early Risers search the remotest parts of the bowels and remove the impurities speedious for their efficacy. Easy to take,

Council Proceedings.

Adjourned meeting Apr, 27, 1901, called to order by Mayor Hartingh. Present; Ald. Moore, Livermore, Walker, Stormer and Wallace Brown, Clerk Crandall and atty. Jahraus. Ab-The following bonds were presented Liquor: Dealers bond of A. P. Murphy with M. E. Friedman and Wm. Drager as sureties in the sum of \$3,000. Druggist bond of C. A. Wakeman with Geo W, Mount and James Kinney as sureties in the sum of \$2,000. City Clerk's bond of E. A. Crandall with Collie Johnson and Geo. L. Cornville Walker, supt. by Ald. Stormer that bond of A. P. Murphy be approved. Carried by following Climate and Crop Bulletin of the vote, yes: Ald. Moore, Walker, Stormer, wallace Brown. No, Ald. Livermore,

Moved by Ald, Livermore supported by Ald. Moore that bond of A. C. Wakeman be approv-Moved by Ald. Walker supported by Ald, ivermore that bond of E. A. Crandall be apoved. Carried all voting ves. Bond appro-

E. A. CRANDALL. N. C. HARTINGH, City Clerk.

COUNTY CANVASSERS'

Iosco, State of Michigan, for the following county officer viz: County Commissioner of

zige and railroad magnet, and An- ficial to vegetation. In the northern of County Commissioner of Schools was The whole number of votes given for the that they are tempted to do so by dre w Carnegie, the steel millionaire. counties and Upper Peninsula the nine hundred six (906) and they were given for

William H. Hartley received one vote

John A. Campbell having received a majority of the votes cast is hereby declared elected County Commissioner of Schools for Iosco County Michigan.

> B. F. OAKES JOHN M. WATERBURY, E. A. CRANDALL, Board of County Canvassars

Secretary of Board of County Canvassers

Notice is hereby given that the Board of Reiew of the city of Tawas City, will meet at germanation to early scwn oats. but the City Hall, in said city on Monday the 20th day of May, A. D. 1901, at 9 o'clock in the foreso far; in the extreme southern successive days, at least six hours each day, counties oats are now germinating beginning at 9 a. m. each day, at which time and place the several assessment rolls of the city will be reviewed, and equalized by said

City Clerk.

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 GEORGE MCKENZE.

MORTGAGE SALE.

By reason of default in the payment and onditions of a real estate mortgage made by George Koenig and wife Johanna Koenig, Apri 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 come rich, but they could not repeat they will be greeted with crowded dred and forty one dollars and fifteen cents, and menced to recover the same:

> High class specialties are introduc- gage contained the premises in said mortgage 27th day of July A. D. 1901, at nine o'clock in the tinuous performance free from long forenoon of said day, to the highest bidder therefor at the front door of the court house in Tawas City (that being the place of holding Managers Sewell and Cutter have the Circuit Court for said county) to satisfy said a.nount with interest, costs and attorney

Said premises are described as the Northeast Three (3) of the original plat of the Vilage, new City, of Tawas City, Iosco County

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

He Is A Wonder.

All who see Mr. C, F. Collier, of Cherokee, lowa, as he is now, cheerthe house. Secure your seats in ad- ful. erect, vigorous, without an ache. could hardly believe he is the same man, who, a short time ago, had to sit in a chair, propped up by cushions, suffering intensely from an ach-M. M. Austin, a civil war veteran, ing back in agony if he tried to stoop

Will it Spread?

What? Fame or Paint? Both.

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

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-WILLIAMS' 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.

S.-W. P.

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

HIGHEST POSSIBLE QUALITY!

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, Syckle Grinder, or Reaper, we can sell you the best on earth.

KANE & BLUST,

TAWAS CITY,

MICHIGAN,

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 Dine 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 La Berge, East Tawas, Mich.

IMAN'S KE-CURES!

Instant Relief for Backache and all Kidney and Bladder Trouble.

For Sale by all Druggists.

LOU M. BENTON.

Piano and Reed Organ Justructions.

Terms moderate. In Tawas City Saturdays. at "Courtland," Residence, East Tawas.

NEWS OF THE WEEK.

Gathered from Various

J. W. Minor left Monday for Tole,

C. M. Smith has been at Lupton this week.

Buy a Durant-Dort buggy of G. City, S. Darling.

C. D. Brooks, of Omer, was in the

city Saturday. A. C. Barrie has moved his fami-

ly to Bay City. You can buy a Cresent wheel for ficiating. \$25,00, at Mount's.

E. A. Crandall, was in Whittemore on business Monday.

W. S. Wharon is home from Styles Lake for a few days. A hardwood flooring mill is to be

erercted at Onaway. Robert Barron is down from La

Roque for a few days. An electric road from Bay City to Caro is being talked of.

William Haley, of Midland, has been in the city this week.

A. H. Phinney, of Turner, was in the city on business Monday,

Money to loan on good farm property security. Inquire at this office. Miss Corinne Benedict was home from Bay City Saturday and Sunday.

Mr. and Mrs. Charles McCausland of Bay City spent Sunday at Alabaster.

An old bachelor says life is made up of crying, sighing, lying and dying.

Tuesday from a visit at Ft. Wayne, added to the present stock.

Rose City, were in the city over Sun- stroyed by fire early Tuesday morn-

T. H. Dodd has been visiting relatives at Cass City during the past

was burned Monday night. Loss \$10,000.

spring call and see the Cresent wheel ely burned. at Mount's.

Pinconning.

Sheriff Johnson has appointed David Emerson, of East Tawas, deputy sheriff.

The celebrated Harrison wagon the best made. For sale by

WHITTEMORE & PHINNEY.

The township of Grant will vote on the question of bonding to pay "plank road" judgement, next Monday.

G. S. Darling has the finest line of carriages and buggies ever brought to ers in the country: The value of ad-Iosco county. They are the Duran-Dort, Rev. J. Pierson has moved his

family from Prescott to this city. They occupy the J. B. Redhead home people's lives a great deal more Gray N. Y., and makes this statehouse.

R. L. Walker left Monday eyer ing for Grand Marais, where he will resume his position as scaler for the season.

T. J. Braun, of Whittemore, will sell at public auction, on Friday, May 10, a quantity of jewelery, household goods, etc.

in shoes, hats and caps for spring and Choates and Websters are running and snamer, just raceived at James LaBerge's, East Tawas.

left Tuesday for Detroit. to join Mr. K. The best wishes of a large circle fences. Shoemakers write good of friends go with them.

J. A. Mark has been at AuSable a day or two this week looking after the commercial dock while Judge Wier looked after trout.

Saturday after a two weeks visit with as merchants. - Success, Mr. and Mrs. Henry Kane.

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.

With the stallion "Michigan Boy."

Married at the M. E. parsonage, Mr. Joseph Freel of and Miss Elizaon the April, 30th 1901, Rev. Geo. petty and narrowing, but it is equally J. Piper officiating.

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,

For sale, 100 acres of land one and one half miles north of Alabaster, 35 acres improved, with good house, barn and young orchard. Will sell improved and wild land seperate. Inqure of James McCue Tawas

Married at the M. E. parsonage Mr. William B. Baker of Lincoln, Mich., and Miss Edna Jocelyn of Whittermore, Mich, on the 27th of April, 1901. Rev. Geo. J. Piper of

At present our city is getting along with one saloon, A. P. Murphy, being the only one to take out a liscense thus far. Murphy and McCue have closed their place, and just what will be done with the bar at the Bay Side house has not yet go. been determined.

Hardin, the six year old son of Mr. and Mrs. R. D. Culter, of East Tawas, died early Tuesday morning, from scarlett feyer. The sympathy of the entire community will be extended the bereaved parents who are thus called to mourn the loss of their only remaining child. The remains were interred in the Tawas City cemetry Thursday morning by the side of the three little sisters.

have purchased the Koenig grocery who were isntrumental in enabling stock and will have the store opened the business men of to day to enjoy for business in a day or two. This is the benefits that he calls his privilege. one of the best stands in the city and Let there be a proper effort made to the new firm should do a thriving dispense with any attempt to make of business. They will carry a full line the day one for sport and amuseof groceries, provisions, feed, etc. A | ment only. Miss Mamie Waterbury returned large amount of new goods is being

The Masonic block and Rumford's Mr. and Mrs. James Larmer, of jewelry store at AuSable were deing, entailing a loss estimated at \$10, 000, with very little insurance. The fire is supposed to have been of incendiary origin. Mrs. M. D. Hurlburt, of this city, occupied one of The Gray mill plant at Standish the stores in the Masonic block with her millinery stock, but was fortunate enough to save the entire stock. Before you buy your bicycle this Robert A. Rumford was quite sever-

If people only knew what we know Miss Mary Oates, of Alabaster, about Kodol Dyspepsia Cure, it returned yesterday from a visit at would be used in nearly every household, as there are few people who do not suffer from a feeling of fullness after eating, belching, flatulence, sour stomach or water brash, caused by indigestion or dyspepsia. A preparation such as Kodol Dyspepsia Cure, which, with no aid from the stomach, will digest your food, certainly can't help but do you good. Dr. G. S. Darling.

> The following paragraph, which we clip from an exchange, was written by one of the shrewdest advertisvertising in country papers is something that very few people are acadvertisment. brightly written and sale by G. S. Darling druggist. properly displayed in the country paper, is frequently a subject of discussion at meal times.

Half the world seems to have found uncongenial occupations. Servant girls are trying to teach; natural teachers are tending stores; good A full new line of the latest styles farmers are murdering law, while down good farms; and good farmers, in turn, are farming still in congress. Mrs. George Koeing and children Artists are spreading daubs on canvas who should be whitewashing board verses for the village paper and natural statesmen are pounding shoe lasts, while other shoemakers are cobbling in legislative halls. Good mechanics and electricians are trying to preach sermons, and wondering Mr. and Mrs. A. McFadden return- why their congregations continue to ed to their home in Munising last sleep, while the Beechers are failing

"Our little girl was unconscious from strangulation during a sudden and terrible attack of croup. I quickly secured a bottle of One Minute Cough Cure, giving her three doses. Harry Richards of Au Gres, an- The croup was matsered and our litnounces that he will be at the fair- tle darling speedily recovered." So grounds on Friday of each week writes A. L. Spafford, Chester, Mich. Dr. G. S. Darling.

Many women have been reproached for the sole object of entertaining. beth Webb both of Tawas township No one doubts that such an aim is certain that it is a woman's duty to understand The Art of Entertaining, and this forms the subject of an attractive and useful article by Lady Jeune in The Cosmopolitan for May.

Memorial Day Orgers.

Department Commander Allen, of the Michigan G. A. R., has issued general orders concerning the observance of Memorial day, in the course of which he says:

Post commanders are enjoined to make proper arrangement for the observance of Memorial day, and to see to it that so far as possible every mound that marks the resting place of a soldier or sailor of our army or navy, is visited and remembered with a suitable floral offering. This work may necessitate the making of details, in cities of different cemeteries. in the country village or the visit to cross roads churchyard, in either case let the rememberance be observed. Some day it may be to your final resting place that a detail should

Let the Woman's Relief Corps and all patriotic women, the Sons and Daughters Veterans, all veterans of the civil war and of the more recent conflicts, together with the school children and all civic organizations be invited to participate with you in the duties of Memorial day.

Post commanders and all officers o the post are requested to use their best efforts in directing the minds of their fellow citizens to a proper observance of the 30th day of May as a M. Murphy and John Kulazewski day sacred to the memory of men

> Post commanders are requested to arrange, so far as practible, for an observance by all churches, on Sunday, May 26th of an appropriate service commemorating the soldier and sailor dead of our country, and it is earnestly desired that with their colors at the front every Grand Army pest in this department will attend some such memorial service in a body on the Sabbath next preceeding Memorial Day.

> Chaplains of posts are directed to make out their reports on the blanks sent to adjutants with these orders, and to mail them in the addressed envelopes on the day following May 30. Commanders and adjutants will see that this order is obeyed. If there be no chaplain then the adjutant will

> make the report. In accordance with the action of the Thirtieth National Encampment it is ordered by the department commander that "Lincoln's Gettysburg Address" be read in connection with memorial services. It cannot be read too often to the rising generation, while to us as comrades it comes as voice from our beloved father.

Miss Florence Newman, who has been a great sufferer from muscular rheumatism, says Chamberlain's Pain Balm is the only remedy that affords quainted with. A country paper that her relief. Miss Newman is a much prints home news enters into the respected resident of the village of theroughly than the city paper does ment for the benefit of others simiin the lives of the city folk. An larly afflicted. This liniment is for

HON. R. O. GRUMP DEAD.

Passed away at his home in West Bay city Tuesday morning.

Hon. Rosseau O. Crump, congressman from this district, died at his home in West Bay City, 8.45 Tuesday morning, of heart failure.

Mr. Crump has been in yery poor health since last fall, and spent some time in Fiorida but not improving as rapidly as wished for he went to the John Hopkin hospital at Baltimore where he remained for several weeks and arrived at his home only a few days ago. The deceased was born at Pittsford, New York, May 26, 1843, and has been a resident of West Buy City for many years, He served as as mayor of that city from 1892 to 1895, and was elected to congress in 1894, and last fall was re-elected for his fourth term.

He leaves a wife. one son and four daughters to mourn his loss.

Cost of Poor Country Roads

The average cost of hauling farm produce for the whole United States is twenry-five cents per ton per mile. The railroads charge less than half a cent a mile for hauling. Were they to charge a cent a mile a protest would go up from all parts of the country against the robber rates, yet the farmers pay fifty times as much to have their product hauled to the railroad station because the roads are bad, and they do not care to give the comparatively small amount of money needed to get better highways that would cut down the expense.

It Saved His Leg.

P. A. Danforth' of LaGrange, Ga. suffered for six months with a frightful running sore on his leg; but writes that Bucklen's Aanica Salve wholly cured it in five days. For Ulcers, wounds, piles, it's the best salve in the world. Cure guaranted. Only 25 cents. Sold by Dr. G. S. Darling and J. E. Dillon.

FOR SALE CHEAP.

A quanity of first class timothy hay. Also first class seed peas, oats and potatoes. Inquire of, REUBEN WADE, Hemlock Road, or by mail, Tawas City, Mich.

Skin affections will readly disappear by using De Witt's Witch Hazel Salye, Look out for counterfeits. If you get De Witt's you will get good results. It is the quick and positive cure for piles. Dr. G. S. Darling.

JUST OPENED.

Having purchased the Koenig stock, we wish to announce that we intend to compete with our competitors in the grocery and other branches in the commercial line of trade, to supply the wants of the public, and will be prepared to negotiate with the farming community in their line, etc., etc.

MURPHY & KULASZSKI.

Where Your Money Will buy the Most and the Best! For this Reason buy your Dry Goods, Clothing, Ladies' and Gents' Furnishing Goods, Shoes, etc. at my store, where you will always a complete line of the Best Goods, of the Latest Styles, which I am selling at prices which are from 15 to 25 per cent. lower than they can be purchased for elsewhere. Call and we will convince you that these are facts.

E. FRIEDMAN.

Leader of Low Prices,

'Tawas City,

Michigan.

GREAT

SALE.

NOWISYOUR CHANCE!

I am going to clean out all the Odd and Ends of Stock in my Store, regardless of what they cost.

Look at These Prices!

1 Set of Dishes, worth	\$12 00	now	\$8	00
2 Sets of Dishes, worth	5 25	"	4	25
1 Set of Dishes, worth	4 25	"	3	75
2 large Tureens, cost	2 19	each	1	50
1 Parlor Lamp, worth	3 25	now	2	00
2 " " "	1 60	each	1	00
1 " " "	1 50	now		85
2 Extra Lamp Globs, worth	1 25	each		90
1 doz. Elegant Jaadineres, worth	1 25	"		75
2 " " " "	75	"		49
2 dozen Decorated Soup Plates				
worth per dozen	£1 50	now	1	20
4 dozen plain white Soup Plates,				
worth per dozen	1 25	"		90
100 Doll, those worth	5	"		3
" " "	10	"		7
	25	"		19
3 dozen Slates, worth	20	each		13
2 dozen pairs Men's All Wool Soo	eks,			
worth per pair,	40	now		20
Men's Winter Caps, worth	50	"		25
Men's Blue Jackets, worth	50	"		38
Chambers, Cuspidors and F	ower Pot	s at 1 c	off	
,	00	2 40 8		

I will also close out all my Garden Seeds, except Ferry's and Rice's packages, at Half Price.

All 5 cent articles in Tin and Household Utensils at two for five. Ten cent articles two for 10 cents.

I slso have two 50 gallon Oil Tanks suitable for small stores or for farmers' use, worth \$4.00 each, now \$1.75 and \$2,00

Several choice Books at less than have the price usually paid for them. All kinds, shapes, and sizes of Glassware at Half

Price. Two dozen half gallon Glass Pitchers worth 25 cents, Low 15 cents. Other pieces in proportion.

China Cups and Saucers, worth 25 cents, now 15 cents.

Razor Strops worth 35 cents for 20 cents. Empty 12 gauge shells 5 cents per dozen. Loaded 12 " " 35 " " box.

My Reason for making this Big Reduction is to clear out the stock as I intend to run only the Meat Market and Hotel,

My customers will be taken care of in the matter of Groceries, flour, feed etc., the same as in the past.

First Ward Meat Market and Bakery,

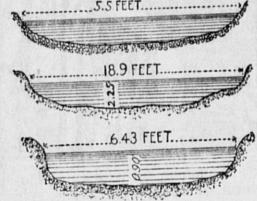
W. W. BROWN, Manager,

Opposite Depot, Tawas City.

IRRIGATION CANALS.

Their Carrying Capacity-Effect of Form, Friction and Plants.

East and south, as well as west, the interest grows in irrigation. Samuel Fortier of the Utah station has investigated the carrying capacities of a number of irrigation canals and presents in a recent bulletin the results of his work in the hope that they may aid those who operate irrigation systems in the west to arrive at a better understanding regarding the behavior and carrying capacities of irrigation canals. In planning new systems it is necessary to know the approximate volume of water which each new channel will carry, and Mr. Fortier's experiments may therefore be also of value for sec-



CROSS SECTIONS OF WESTERN CANALS. tions other than those for which they are designed. The following are conclusions which he finds himself justified in drawing:

carefully built of a trapezoidal form, up of four thicknesses of these boards, bundles and, after being dipped, is a with the bottom width horizontal, soon change to segments resembling those of an eclipse.

gation canals and ditches during the it with heavy building paper. The silo this remedy which has given satisfacfirst season of their operation are less was then lined up inside with very nar- tion, owing to its efficacy and the ease than in subsequent seasons, providing row 2% inch Georgia pine flooring. with which it can be prepared and apthe same conditions are maintained.

well lined with sediment in good order form a double air space. It would be moistened with sweetened water and and long in use is less than has been impossible for the hoops to expand or paris green mixed in the proportion of usually supposed.

on whether such material is well very little if any on a silo wall. packed or loose.

A rough channel exerts a greater inditch than the same degree of rough- or contract, and the inside ceiling was

great extent overlooked the injurious effects of the growth of aquatic plants. The effect of water plants in check-

of irrigation canals may be much greater than a rough, uneven channel. In parts of the arid west where such vegetation grows abundantly the as to prevent its growth, or, if this is

SOY BEANS.

impracticable, to facilitate its removal.

What Kansas Farmers Think of Them-A Point About Seed.

The Kansas experiment station has received reports from 276 farmers who raised soy beans in 1900. Those reports came from 72 counties. One hundred and forty-nine farmers write that the soy bean is a profitable crop, 44 have a favorable opinion, but need further trial; 34 report unfavorably, and 35 think the crop a total failure. The others did not express an opinion.

Most of the successful farmers plowed and harrowed their ground as for surface planting of corn. A few listed or double listed, either listing shallow or else harrowing the furrows nearly full. The Early Yellow soy gave the best yield, only a few farmers having success with the late varieties.

The favorite method of planting was with a grain drill, stopping up all the holes but those that put the rows 32 inches part and dropping single beans two or three inches apart in the row. Corn planters with drill attachments and one horse corn drills were frequently used. Objections were made that corn planters put the rows too far apart for best yield.

The best yields were usually secured by planting as soon as corn planting was finished. Several farmers in eastern Kansas report that with them beans may be planted any time before lage and with such an economy of July 1. The same cultivation as for corn was usually given. Five toothed cultivators were frequently used.

The season was exceptionally unfavorable. Hot winds and drought from the time of blossoming to maturing cut the crop short and shriveled the beans. This was immediately followed water as soon as a feeding was reby heavy and long continued rains that | moved. injured the beans in shock and stack. The worst pest was rabbits.

The yields were from nothing to 31 bushels of grain per acre and up to two from the June 10 yield only 3 per tons of hay per acre, the hay being re- cent, and no grain was fed. The feed ported as nearly equal to alfalfa in of silage was increased from 10 pounds value and superior to clover. Most of st the start to about 45 pounds. As the yields were from 12 to 20 bushels to actual cost, the silage could not per acre. On the college farm soy have been over 21/2 cents a day; eight beans yielded 7.4 bushels per acre along side of Kaffir corn yielding 20 bushels and corn a total failure.

to grow. Soy beans for seed must be drier grains all will testify. kept in cool, well ventilated bins, in thin layers. In buying seed empty the sacks as soon as received and keep the beans spread out in a dry, cool place in a thin layer .- H. M. Cottrell.

Eggplant.

Sow eggplant in the hotbed and transplant high to other beds or pots. Plants must have good beds, for a check in their growth means all the difference between profit and loss, says Bailey.

THE SILO QUESTION.

GROWING BELIEF IN THE VALUE OF GOOD SILAGE.

New Pattern Is Made Round With Hoops of Wood-What Is Claimed For This Style-Silage as a Summer Feed-Its Keeping Qualities.

In a letter printed in Hoard's Dairyman John Gould of Ohio has the following to say of silos and silage:

Sile building in New York state may now be set down as a sort of rage. It is estimated that the number of silos was doubled in the past year in the state, and the institute that did not have its corn silo talk was a rare exception. The drought last year showed the value of silage as never before, and how to build and fill was the one great question. It is hard to say just what is the present status of the round and square silo. The men with a good square or eight square silo, with rounded corners, are satisfied that they have the best, but there is some complaint about the stave silos, hoops growing longer in the heat of summer and staves shrinking and warping and not quite tion. matching again, and some getting shaky and falling down, and others filling to the letter the wants and expectations of their owners.

All are admitting as never before the necessity of having the silo absolutely airproof on sides and bottom, and to get this the stave silo must be carefully built and kept from shrinking out in dry weather. To our mind, the best round silo we saw was of a new pattern, round and with wooden hoops. These hoops were made by springing ing of freshly set out annual plants five 8 and 6 inch elm boards into a with rings of paper or tin; (2) the Sections of canals in earth, although lapping joints until the hoop was made with traps of fresh vegetation tied in well nailed, with the splicing well lapped. The nine hoops were elevated on other poison distributed at short in-The carrying capacities of new irri- the outside cover was put on, backing cutworms appear. A modification of The coefficient of friction in canals from the outsiding and thus really remedy. This consists merely of bran The frictional resistance of coarse perfectly kept in place as on the walls of bran. materials, such as gravel, pebbles or of the square silo, for it is a peculiarcobble rock, depends to a large extent ity of Georgia pine to shrink and swell

It was the experience of these men that not only were these hoops cheapfluence in retarding the flow of a small | er than iron ones, but they did not give ness exerts on the large canal or river. always as tight as when built, and the In the past canal builders have to a firm nailing of inside and outside walls made them rigid and stable and impossible to rack or warp out of shape, as the iron hooped silo is so liable to do ing the flow and lessening the capacity | without constant attention in the summer. Thoroughly protected from the weather, the hoops would be very lasting, and it looks to a fellow up a tree as if this wooden boop might be a hint canals should be built in such a way of a coming solution of the tub or stave

silo problem. There is no doubt that the summer silo is on trial and is to be put through its paces in solving the knotty problem of What shall I summer soil with? Every man whom I have met the past winter who has tried silage soiling is wonderfully confident that the corn crop raised a year in advance and put into a small, deep silo and kept over to the following summer is the long looked for answer. The usual soiling crop is wholly dependent upon the season. A dry or unfavorable season makes its mark upon the catch crops, and, as was the case last season, the alfalfa was the only early and midsummer crop that amounted to anything in supplying a dairy.

The corn crop that was planted on good ground with a liberal supply of decaying humus and frequently cultivated as shallow as possible pulled through and made a fine stand, and on hundreds of dairy farms it was the only crop that did pull through, and by it the farmer was enabled to winter his dairy. Here comes in the value of the summer silo. A good year fills the silo for the next summer's drought and insures the man against the fearful drying of the cows and the big grain bills that wipe out all profit. There is no way a man can raise so much, harvest so expeditiously and cheaply and preserve so perfectly as to grow a corn crop and silo it. So far, the testimony is that no crop feeds so well in the summer and so uniformly as does good si-

grain feeding. Where the silo is built with a rather small diameter so to feed off quite a depth each day there was little complaint of silage being damaged in hot weather, and no seeming trouble if the surface was sprinkled with a pail of

Mr. C. G. Williams reports that his silage fed dairy last year during the great drought had shrunk Sept. 10 pounds of bran would have had a value of 61/4 cents and not given as Many reports show a fail are of seed when fed dry pasture grass and still

Bone Meal For Cows.

Nearly every farmer has noticed th. cows chew bones. This is a habit that nearly all cows have. The system kansas valley celery are becoming craves for bone material. In such Items of note. cases the cow should get a teaspoonful of bone meal at a time in bran mash frain on the fertility of the soil. twice a day for a few weeks.

Pasteurizing.

Pasteurized skimmilk will keep for 25 years, using it mostly to feed sweet 24 to 48 hours longer than tock, as there has been no market skimmilk not pasteurized.

FORMIDABLE CUTWORMS.

Tried Remedies For All the Tribe. Banding and Poisoned Bait.

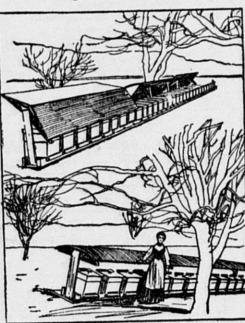
Last year occurred a most remarkable outbreak on the Pacific coast in British Columbia of an injurious insect named the variegated cutworm, and it extended also through Washington and Oregon into Idaho, according to Dr. Fletcher of the Canadian experimental farms. From his report this cutworm seems to have caused enormous loss in all garden crops. It amounted, in fact, to a plague, as it attacked not only tomatoes, cabbages, onions and the like, but cleared out whole fields of peas and corn, as well as carrots, pota-

toes and other root crops. With the cutworms of this visitation everything green seemed to "go." They appeared in millions, damaged grain almost as badly as does the army worm, ate the fleshy outside pod of peas, scooped out holes and lived inside of carrots, mangels and tomatoes, injured trees, fruit and flowers, deyoured tobacco, tasted the hop crop, fed night and day and altogether behaved in such an unheard of manner as to fill the farmers with consterna-

Fortunately not all the cutworms are such voracious and general feeders as the "variegated," which is said to be larger and heavier bodied than the or-

dinary kinds. However, science and practice have combined to lay down sure and safe campaigning lines against cutworms of whatever degree of mischief. Briefly, the accepted proceedings as advised by the Canadian entomologist, already mentioned, consist of (1) the bandhoop the size of the silo wanted and poisoning of the caterpillars either mixture of paris green and water or a frame to their respective places, and tervals over infested land when the The paper was expected to spring away plied, is known as the poisoned bran contract, and the lining would be as one pound of paris green to 50 pounds

> Revolving Roof For Apiary. Two views are shown in American Bee Journal of our apiary, which exploits a novel idea in the matter of red roofs. One presents the apiary with the revolving roof in a horizontal posi-



REVOLVING BEE SHED ROOF. tion to shade the hives from the noonday sun. The other shows the roof on a slant to protect from the afternoon summer sun or chilling winter blasts.

The owner of the apiary says: "The hives are the ten frame, with an all wool blanket between the brood chamber and the super, but held up from the frames so the bees can pass over from frame to frame. The super is then filled lightly with short straw. The ventilation seems to be enough for this climate (Adams county, Ills.) under a trial of four winters-south of the fortieth parallel and three miles east of the Mississippi river.

Second Irrigation of Alfalfa.

The effect of a second irrigation of alfalfa to induce germination was studied at the New Mexico station. After the first irrigation the plats formed a hard surface crust about one-fourth of an inch thick and cracked into large cakes in drying. Some seed germinated and were just showing their seed leaves in the cracks when a portion of the plat received a second irrigation.

One Thing and Another.

Satisfactory results in feeding soy beans to horses, mules, dairy cows. young stock, sheep, lambs, hogs and poultry are reported to the Kansas station. Many farmers report that they have never fed anything equal to it. A few write that their stock could not be induced to eat either beans or hay.

Results of experiments with sweet beets by farmers in Michigan indicate that "a mixture of equal parts of sand and clay, or varying 10 per cent from good results, for that cows will shrink equal parts, is a superior sugar beet soil."

Feeding sorghum with alfalfa has been found more desirable than feeding either alone at one of the southwestern stations.

Colorado Bermuda onions and Ar-The sunflower makes a considerable

It is claimed that German-Russian larmers in South Dakota have been 'aising macaroni wheat successfully for it.

BEES IN SPRING.

Let Them Breed Up Strong Before Removing From Winter Quarters.

Bees should not be removed from their winter quarters too early. If they have had extra protection, such as chaff hives or packing of any nature about the hives, it had better remain until all cold snaps are past. Double walled hives are much better for the bees in spring, and it is best to keep the hives thus until the bees have bred up strong. Chaff hives are of great advantage to bees during the breeding season, for the changes of weather, which are very frequent, do not affect them so and breeding is not checked so readily as it is when the bees are in thin hives. So advises A. H. Duff in Farm, Field and Fireside, and he further says:

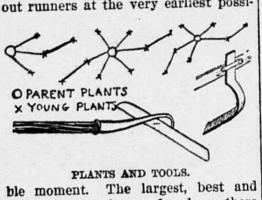
early spring about changing location of colonies. Some people who may not carefully study the nature of bees, esling druggist. pecially farmers, frequently set hives in a different place just before winter, thinking they will be better protected from storms. When the first warm weather comes in in spring, they will move them back to their former location or some other location, thus changing their position, and the result is that large numbers of bees are lost, for they will return to their former place back to their own hives, and nearly Epworth League devoitonal meeting. 6.30 a.m. at a time when it badly cripples the colony. The location should not be changed thus in spring. Bees may be taken a mile or more away, when this loss will not occur, but in the immediate vicinity in which they have been 6 sitting it will surely occur. Bees that

BIG STRAWBERRIES.

Found on the Early Plants-Method of Training First Runners.

The after cultivation of strawberries consists in keeping the soil well stirred to a depth of one or two inches, but not deeper, and all weeds removed. A 14 tooth cultivator is a very fine tool if provided with three or four flat cutting hoes, like that shown in the figure. These are made for us out of old wagon springs. They cut all thistles, dock and other weeds which may be left by the narrow teeth. The cut, from Rural New Yorker, shows how the correspondent quoted trains his strawberry plants. He says:

Our experience has been that a strawberry plant should be as near 12 months old at the time of fruiting as possible. To attain this result the runners must start early; consequently we set very early and encourage the plants to throw out runners at the very earliest possi-



most fruit is always found on these early plants. The later plants are weak, short rooted and in many varieties partially or wholly barren. The old rule was to cut off the first runners. This is now reversed; we now cut off the later ones. We cultivate both ways frequently

until the runners start freely, when we train lengthwise in the direction the rows are to be, placing the runners as shown in the cut-those in front of the plant, as the bedder is working, to the left, those behind the plant to the right. This method prevents the plants from growing together in bunches and allows the extra plants to run out between the rows, where they can be easily destroyed. Bedding is done by people on their knees astride of the row, using a homemade tool very like a wide putty knife. This bedding is, we think, the most important though costly part of the culture.

During the latter part of the season we use hoes like the one shown, which is 12 inches wide and 2 inches broad. This hoe can be worked under the leaves and runners, doing better and quicker work than any tool we have.

Calling the Cow.

Professor George Hempl of Ann Arbor, Mich., has been investigating the manner in which we call the cow and Plats thus irrigated gave a poorer otherwise talk to her in this counstand of alfalfa without exception than try. He finds "co boss" the normal call Gents' Clothing a Specialty. those irrigated but once. This was due in the north and "co mully" frequent largely to the filling up of the cracks in Maine and other parts of New Engin the crust with sediment and thus land. In the midland and the south smothering many of the young alfalfa | the most common call is "sook" or "sook cow," and in the largest portion of our continent "sook" is the normal call to cows, while some diminutive like "sooky" is used to the calves. In New Jersey and southeastern New York we still find "cush." This has found its way into literature in Jean Ingelow's "High Tide:"

Cusha, cusha, cusha, calling Ere the early dews were falling.

Various interesting words are used at milking time. The commonest word employed to quiet a cow is "so," appearing in the forms "so boss," "saw cow," "saw wench," "soo," etc. The pronunciation "saw" is peculiarly southwestern.

The Work Horses.

After the day's work every night the shoulders of the work teams should be thoroughly washed and dried. It may be that you are tired and that the chores will keep you busy until late, but it will pay to leave the fields half an hour earlier and groom your team You will have better and truer horses and better and more work out of them. Wash the inside of the collars and pound the padding into shape. You don't want any sore shouldered horses, Prepared by E. C. DeWITT & CO., Chicago. remarks The Farm Journal.

"It is with a good deal of pleasure and satisfaction that I recommended Chamberlain's Colic, Cholera and Diarrhsea Remedy," says Druggis A. W. Sawtelle, of Hartford, Conn "Lady customer, seeing the remedy exposed for sale on my show case said to me; 'I really believe tha medicine saved my life the past sum mer while at the shore,' and she be came so enthusiastic over its meri that I at once made up my mind recommend it in the future. Recen ly a gentleman came into my store over come with colic pains that sank at once to the floor. I gay him a dose of this remedy which helped him. I repeated the dose and We should be very careful during in fifteen minutes he left my store 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,
Preac	hing10.30 a.m.
	aud7:30 p. m
	C-1 11:45 p. m

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 taken out until all cold weather is past.

Trayer meeting wednesday evening to 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 each month. A most cordial invitation is extended to all to be present at any or all of the services. Seats are all free.

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Taking Effect December 30, 1900.

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	No. 6.	No. 10. Daily
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"Chicago	8 45 "	
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