

Items of Interest

Dec. 1 to 10.

Henry Kane was at Ellake on business Tuesday.

Fifty cases of typhoid fever are reported at Onaway.

The deer hunting season opens one week from next Sunday.

Ben Sawyer has installed another pool table in his pool room.

See King's new line of buffets and china closets before purchasing.

For farm insurance against fire and lightning inquire of F. F. French.

Mrs. Chas. N. Dimmick, of East Tawas, is visiting friends at Saginaw.

Edison and Victor Records, new lot come and hear them at Kings'.

Wanted, to exchange a hard coal stove for wood stove. E. A. Crandall.

F. Gilch, the eye scientist, will be at the Holland hotel next Monday, Nov. 4.

Mr. and Mrs. Reuben Wade returned Tuesday from a few days visit at Flint.

Mrs. J. J. Fitzgerald, of AuSable, was the guest of Mrs. L. J. Patterson Wednesday.

For sewing machines, needles and repairs of all kinds see John Armstrong, Tawas City.

Dr. A. B. Spinney will be at the Holland hotel, East Tawas, Nov. 5, from 9 a. m. to 9 p. m.

For Sale:—A team of light horses, also two milch cows. Inquire of George Lake, R. F. D. No. 1, Tawas City.

The proclamation admitting Oklahoma to the union of states will be issued by President Roosevelt Nov. 16th.

Robert McKiddie, of Belding, spent a few days this week visiting relatives and friends in this city and at Alabaster.

The very best and largest line of hats and caps to be found in the Tawas is now displayed by James LaBerge, of East Tawas. See them before you buy.

Supervisor G. C. Karus, of Baldwin, went to Ann Arbor again last Monday to receive medical treatment for his arm which was operated on a few weeks ago.

December 1st to the 10th.

Thirty fruit growers of Alpena county met last Saturday and organized a horticultural society and will hold monthly meetings.

Frank Laidlaw and Martin Wells, of this city, have gone to Big Rapids, where the former will take a business course and the latter telegraphy, at the Ferris Institute.

Are you in need of a new range? Then see Merschel, the East Tawas hardware man. He handles the very best ranges on the market and sells them at right prices.

Last Saturday, Gov. Warner definitely announced himself as a candidate for a third term, and the fight is now on between the governor and his opponents in his own party.

For Sale:—A house and two lots in Tawas City, good flowing well and good barn. Also 40 acres of land, 20 cleared, within one mile of city limits. Inquire of Frank Lang, R. F. D. 1, Tawas City.

Rev. C. L. Berry came up from Whittemore Monday and returned the same day. He is meeting with excellent success in the series of special meetings there, which are being continued this week. Last Sunday he baptised eight and several more will receive baptism next Sunday.

F. Gilch, the eye specialist, will be at the Holland hotel next Monday, Nov. 4. Mr. Gilch is well and favorably known in the Tawas and as an optician stands among the best. If your eyes are bothering you do not neglect this opportunity to have them fitted by an expert. He uses only the Prescription lenses, the best made.

The following from the Afton correspondent to the Cheboygan Democrat, refers to one of the several young ladies of this city who are teaching in that county: "Miss Murphy of the Afton school is meeting with excellent success in her school. She has 19 pupils enrolled and the children and parents all consider her one of the best teachers ever in the school room. God bless the schoolmarm, they have given early training to many of our greatest statesmen, and if they do not teach from the head as strongly as male teachers, they teach more from the heart which is purer, better and more lasting. The little boys and girls when grown old, will remember the gentle ways and kindly smile of their childhood teacher."

December 1 to 10.

Term "Watt" in Electric Talk and Its Meaning.

In the electrical world one hears and reads a great deal about "watts." The current is measured by watts; the machinery is rated by watts; lamps burn by watts. To the ordinary layman all this talk of "watts" is as mystifying as the death of the late Akhond of Swat.

The man to whom we owe the idea of the horse power was a Scottish inventor, James Watt, and when the electric unit involving the idea of working capacity came to be formulated the name of Watt was chosen to indicate this unit, just as that of Volta has given us the term volt and Faraday the farad.

Watt considered that taking the average, a London dray horse was capable of doing the work of lifting 33,000 pounds through one foot of distance in one minute of time, against gravity. The introduction of this time limit, the minute, gave the unit of power or the rate of performing work. This or its equivalent has ever since been called a horse power.

The electrical unit called the watt is capable of being represented in terms of the horse-power, and in that form it is perhaps more intelligible to those who are familiar with mechanical rather than with electrical expressions. The electrical watt is the product of volts multiplied by amperes, where the volt is the unit of electrical pressure and the ampere is the unit measuring the destiny or volume of an electrical current.

Careful experiments have demonstrated that 746 watts per second, are equal to 550 foot-pounds per second, or to state the equation in its usual form, 746 watts equal one horse power. The form in which electrical power is generally sold is computed on the basis of kilowatt hours. The prefix kilo comes from the Greek Chilioi, one thousand. A kilowatt, written also k. w., is therefore 1,000 watts. The kilowatt hour is the performance or work at such a rate that 1,000 watts per second shall be delivered continuously for one hour.

The kilowatt hour has a special interest for the man who has his office or house lighted by electric lamps, because the kilowatt hour is the unit upon which the power and light companies base their charges. —Electric News Service.

A Hard Debt to Pay.

"I owe a debt of gratitude that can never be paid off," writes G. S. Clark, of Westfield, Iowa, "for my rescue from death, by Dr. King's New Discovery. Both lungs were so seriously affected that death seemed imminent, when I commenced taking New Discovery. The ominous dry, hacking cough quit before the first bottle was used, and two more bottles made a complete cure." Nothing has ever equalled New Discovery for coughs, colds and all throat and lung complaints. Guaranteed by G. S. Darling, druggist. 50c and \$1.00. Trial bottle free.

Home-Seekers Rates to Michigan.

On Oct. 29, Nov. 5 and 19, Dec. 3 and 17, round trip, 15-day limit, Home-Seekers' tickets will be sold from Chicago, Michigan City, Benton Harbor, South Bend, Niles, Jackson and Toledo to Au Gres, Twining, Prescott, Rose City, AuSable and Harrisville, at rate of \$7.00, and to Onaway \$8.00. Tickets will be on sale at many points in Ohio and Indiana. This will give Home-Seekers' an opportunity to look over Northern Michigan's cheap farm lands. Tell your friends in Ohio, Indiana and Southern Michigan about the rates and lands.

Regarding Hunters' Baggage.

Hereafter all railroads will only carry 150 pounds of baggage for each hunter, all over that amount to be charged for at excess baggage rates. All baggage must be in boxes, crates, etc., provided with suitable handles, no piece to weigh more than 250 pounds. Stoves, barrels, etc., will be required to be forwarded by freight or express.

Appendicitis

is due in a large measure to abuse of the bowels, by employing drastic purgatives. To avoid all danger, use only Dr. King's New Life Pills, the safe, gentle cleansers and invigorators. Guaranteed for headache, biliousness, malaria and jaundice, at G. S. Darlings' drug store. 25c.

Estray Calves.

Strayed from my farm in Baldwin, six calves, from three to five months old. Four red with white spots and two white with red spots. If the tender of one or more of them will notify me they will be rewarded. Andrew Sass, East Tawas, Mich.

SCHOOL NOTES
BERT STICKNEY, Editor.
DON GARBER, Assistant.

Katie Reinke was absent Tuesday. Jennie Bay has re-entered school. Ernest Maller is again in school. We had no school Thursday and Friday.

Edward McGill was absent Friday afternoon.

Jennie Phoebe (ilust) ranked one in the third grade.

The Athletic Association is thinking of another rally.

Edith Boomer and Rosa Bigelow were absent Monday.

Reports are better this month with exception of department.

There were no tardy marks in the primary room during October.

Katie Lanski and Bert Crandall ranked one in the fourth grade.

The grammar room and high school united for exercises Tuesday morning.

The general history class had an unusually good lesson Tuesday morning.

Five out of eight teachers attended the state convention at Battle Creek last week.

Last Friday morning the intermediate and primary rooms united for morning exercises.

The fourth grade has started the study of maps. A map of the school room will be drawn first.

The children of the primary room have a visitor this week in the shape of a brownie who will stay with them until Halloween.

The singing in the high school room was unusually good this week, due most probably to exuberance over our two days vacation.

The Juniors met last week and elected the following officers:
President—James F. Mark.
Vice President—Nina Sawyer.
Secretary—Willena Murray.
Treasurer—May Murray.
The remaining members are Lois E. Taylor, Anna R. Sands, Grace E. Birney and Maude L. Baxter.

Wanted. Local representative for Tawas City and vicinity to look after renewals and increase subscription list of a prominent monthly magazine, on a salary and commission basis. Experience desirable, but not necessary. Good opportunity for right person. Address Publisher, Box 19, Station O, New York.

Wanted. Normal Dixie
Josie Bristol has a lump on her head where an iron struck her.

It rained Tuesday. "It's an ill wind that blows nobody good."

The normal girls are now making straw mats in their manual training work.

Tuesday morning the normal students were unable to visit high school for opening exercises.

Educational Meeting.

Arrangements have been made for a series of educational meetings to be held throughout the county during the week of November 4-9. These meetings will be addressed by Hon. H. R. Pattengill, and will be held as follows: Monday evening, Nov. 4, at Hale; Tuesday evening, Nov. 5, at Whittemore; Wednesday evening, Nov. 6, at Alabaster; Thursday evening, Nov. 7, at the Maccabee hall, Wilber.


On Friday evening November 8th and Saturday, the 9th, a round-up teachers' institute will be held at the court house in Tawas City. Friday there will be a county school board convention, which will be in charge of Hon. Walter French, deputy superintendent of public instruction, who will help directors untangle intricacies of school reports, etc. Hon. H. R. Pattengill will also be present, and in the evening will deliver one of his popular lectures. We expect teachers, patrons and school officers to take an interest in and attend these meetings.

J. A. CAMPBELL,
Commissioner of Schools

Special Live Stock Trains.

Commencing Friday, Oct. 25, and each Friday thereafter until further notice, a special live stock train via D. & M. Ry. will leave Alpena Junction at 7:45 p. m., picking up live stock at all main line points, arriving North Bay City at 4:00 next morning. This train will pass through Tawas City at 11:50 p. m. Shippers are requested to hold all shipments as far as possible for these trains in order to secure good time and connections and enable the D. & M. Ry. to continue the service permanently.

Clothcraft Frocks
no (3)



When you pay \$10 to \$25 for a Clothcraft suit or overcoat, you get \$10 to \$25 worth of clothing value—you get a suit or overcoat that is all-wool—will wear—will look well, and hold its shape until worn out.

It's this policy that has built up the large army of Clothcraft adherents.

Suits - \$10 to \$25
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THE SHOE QUESTION

Is an important one at this season of the year. It can be satisfactorily solved at our store. We have the largest line of shoes in the county and every pair is guaranteed.

Ringe, Kalmbach, Logie & Co.'s shoes for men are without any equal. Every pair is absolutely guaranteed, wear them once and no other will satisfy you in the future.

Our line of Men's Fur Coats, Overcoats and Ladies Coats contain all the latest styles and are made to give satisfaction. Our line is largest in all grades.

We will save you many dollars on your winter shoes and clothing if you will give us the chance. Come and see.

M. E. FRIEDMAN
"Leader of Low Prices"
Phone 50-3 rings Tawas City

Dr. Chas. V. Crane
Physician and Surgeon
Tawas City, Michigan
Graduate of University of Mich. Prompt attention to all calls.
Office above Waggner's Drug Store.
OFFICE HOURS:
9:00 to 12 a. m. 1:30 to 6 p. m.
Evening 7 to 8. Sunday 11 a. m. to 1 p. m.
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Professional and consultation calls promptly attended. Office opposite postoffice. Office Hours: 8 to 9 a. m. 2 to 4 p. m. 7 to 8 p. m. Graduate U. of M. post graduate work at Royal University, Berlin, Germany.

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DENTIST
A graduate of the Philadelphia Dental College. Fourteen years experience at actual practice. At East Tawas office—old stand—on Fridays, Saturdays and Mondays. Satisfaction guaranteed on all work. Our work is right our prices right. EAST TAWAS, MICH.

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Licensed Embalmer and Funeral Director. Attention paid to smallest details. Equipment and methods that render the most exclusive service possible. Phone 51, Tawas City, night or day.

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Attention given to all forms of legal business. Special attention to collections. American Surety Co. bonds of all kinds. Circuit Court Commissioner. TAWAS CITY AND EAST TAWAS

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At Tawas City Tuesdays, Wednesdays and Thursdays.
Office over Marzinski's Grocery.
At Rose City Fridays, Saturdays, Sundays and Mondays.

John Armstrong
County Coroner
Phone 51 Night or Day
TAWAS CITY MICHIGAN

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The Land Man, will sell you Improved or Unimproved Lands in lots and on terms to suit. Office with J. R. Nix in the Huston Block.
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TAWAS CITY MICHIGAN

DETROIT & MACKINAC RY.
LAKE HURON SHORE LINE
Time Table in Effect Oct. 29, 1907
Central Standard Time.
From Tawas City, Mich.
GOING NORTH
Train No
21—Leaves 10:30 a. m. week days. Accommodation Rose City and Prescott. East Tawas via Emery Junction. Coaches.
3—Leaves 2:38 p. m. week days. Solid vestibuled train, through without change. Detroit to Cheboygan. Coaches. Cafe Car. Parlor car with electric fans, electric lights, etc.
15—Leaves 4:10 p. m. week days. Way freight Bay City to Alpena Junction.
37—Leaves 8:08 p. m. week days. Accommodation Prescott to East Tawas. Coaches.
9—Leaves 12:49 a. m. every day. Solid vestibuled train. Coaches. Sleeping car, Bay City to Alpena.
GOING SOUTH
32—Leaves 7:05 a. m. week days. Accommodation, East Tawas to Prescott. Coaches.
4—Leaves 9:23 a. m. week days. Solid Vestibuled train, through without change. Cheboygan to Bay City. Coaches. Cafe car. Parlor car with electric fans, electric lights, etc. Connecting with P. M. R. vestibuled train for Detroit.
16—Leaves 11:55 a. m. week days. Way freight, Alpena Junction to Bay City.
22—Leaves 1:35 p. m. week days. Accommodation, East Tawas to Rose City and Prescott. Coaches.
10—Leaves 7:25 p. m. every day. Solid vestibuled train. Coaches. Sleeping car, Bay City to Detroit.
Parlor car fare, Bay City and Cheboygan 50c. Detroit and Cheboygan 75c. Bay City and Alpena, 25c. Detroit and Alpena, 50c. Meals of a car in cafe cars. During summer season trains 3, 5, 9, 10, arrive at and depart from Cheboygan boat docks. Trains 3 and 5 run to Tawas Beach during summer season.
T. G. WINNETT, G. F. & P. A., Bay City.
W. G. MACEDWARD, D. P. & F. A., Bay City
J. MCINERNEY, AGENT, Tawas City.

COLE'S HOT BLAST
Wonderful Heater and Fuel Saver
For Soft Coal, Lignite or Hard Coal

Cost of Stove Saved in Fuel

As you know one-half of soft coal is gas—the entire gas supply for many cities and towns being made from the same kind of soft coal you are using.

The extent of unburned gases in hard coal is shown by opening the magazine cover of a base burner when the extra oxygen supplied fills the entire stove with flaming gas. Other stoves allow this gas, which is the best part of the coal, also a large part of the heat, to pass up the chimney. This waste will average from \$10.00 to \$50.00 a year for every family and millions of dollars in fuel are thus wasted annually.

The Original Cole's Hot Blast Stove
Saves All Wasted with Other Stoves

Cole's Original Hot Blast, by means of the Patented Hot Blast draft used in connection with other patented features, distills this gas from the upper surface of the coal, utilizing it as a heat producer along with the fixed carbon or coke in the coal.

On account of the patented air tight and gas tight construction giving perfect control over the drafts, it also saves the heat usually wasted up the chimney. \$5.00 worth of hard coal, soft coal or lignite, or a \$1.50 ton of slack or coal siftings is thus made to do the work of twice the amount of fuel in other stoves and the cost of the stove is more than saved in fuel each winter. \$7.50 worth of slack will heat your house all winter, five tons at \$1.50 a ton does the work.

Build only One Fire a Winter

Cole's Hot Blast is so perfect in construction that fire keeps all night, and when the draft is opened in the morning will burn two or three hours with the hard coal or soft coal put in the night before. No other stove does this. Fire, therefore, never goes out, kindling fires is dispensed with, and the rooms are kept at an even temperature all the time.

Read the Guarantee. We are the exclusive agents for Cole's Original Hot Blast and sell it on the accompanying guarantee which cannot be made on any other heating stove in the world. If you want to save half your fuel bill and would enjoy the luxury of getting up in a warm house on cold winter mornings without kindling fires, buy Cole's Original Hot Blast now.

Avoid Imitations

Imitations of this Original Hot Blast are many. None of them has the absolutely air-tight and gas-tight construction through-out which Cole's Hot Blast has by reason of its numerous patents. A Patented Steel Collar connects the elbow draft to the stove body and cannot open by action of the fiercest heat. The Patented Compound Hinge on the lower draft cannot warp, and the draft door closes air-tight by its own weight. The guaranteed Smoke-proof Feed Door prevents smoke, dust or gas escaping when fuel is put in the stove.

Imitations soon open seams and cracks which spoil them for keeping fire and cause the gas half of the coal and much of the heat to escape up the chimney.

See the name "Cole's Hot Blast from Chicago" on the feed door of our stove. None genuine without it.

Ask to see the patented dustless ash cover for removing ashes. Our method is the only clean way.

C. H. PRESCOTT & SONS, Tawas City, Mich.



Shows Stove Burning Soft Coal

Guarantee

We guarantee every stove to remain absolutely air-tight as long as used.

We guarantee a uniform heat day and night with soft coal, slack, siftings, or hard coal.

We guarantee that the rooms can be heated from one to two hours each morning with the soft coal, slack or hard coal put in the stove the evening before.

We guarantee Cole's Hot Blast to use less hard coal for heating a given space than any base burner made with same heating surface.

We guarantee the feed door to be smoke-proof and that the stove will hold fire with soft coal, hard coal or slack thirty-six hours without attention.

The above guarantee is made with the understanding that the stove be operated according to directions, and set up with a good fuel.

