

Tyler Lodge, F. & A. M., will install officers tomorrow (Saturday) evening.

Merchants are reporting a big holiday trade. Saturday was an unusually busy day.

Corespondents and advertisers are requested to send in copy early to the Chronicle next week.

John MacKichan has moved onto the Samuel Cole farm in Northwest Elkland which he purchased a few months ago.

troit by the death of his mother-inlaw, Mrs. Ben A. Joy, who passed away in that city Sunday. Funeral services were held Tuesday.

Evelyn Robinson was six years old Monday and 10 little girl friends helped her celebrate the event. They had a jolly time with games and at a birthday spread.

Homer Elkins of Greenleaf township is the first to announce an auction sale for 1920. He has selected Wednesday, Jan. 7, and complete details will be printed in an advertisement in the Chronicle next week.

R. S. Proctor has returned from spring and summer.

with his son in Detroit. checks covering an increase of salary which became effective last July. peck of potatoes. The carrier's salary for the fiscal year was made \$200 higher.

at South Bend, Ind., last week. Mr. Lamb is a state agent for this com- short time.

day for their Christmas trade. He intended. weighed 1136 pounds and brought him in the country.

Mrs. Geo. Matzen and daughter, spirit of Christianity. Muriel, who have been guests of the former's mother, Mrs. E. H. Pinney, left Tuesday morning for their home in Seattle, Wash. At Detroit, they were joined by Doris, little daughter of H. L. Pinney, who has been the guest of Detroit relatives for several weeks and who will accompany Mrs. | Mrs. Auten Suggests Strong Support Matzen to Doris' home in Seattle.

Twenty-five couples enjoyed the Christmas party given by the Cass City girls in Doerr's hall Friday evening. The hall was tastefully decorated with Christmas festoons. The garet Jondro.

high school assembly hall last Thurs- er in their common interest of the day, all the grades were represented. education of our children. The program consisted of recitations, dialogues, class songs, solos, etc. occurrence for any one to visit our adopted in other places with excel- field, Edward Kinch; Brookfield, Hugh The room was crowded, a large num-schools. As a teacher recently said, lent results, and when it shall be pre-Crawford; Caseville and McKinley, ber of parents and friends being present. One mother in speaking of the school house for the past ten years entertainment said, "I only regret it with the idea of knowing about our siasm. was not given in a larger room and conditions and needs." It is everythat more could not have been pres-body's business, hence nobody's. ent. Too much credit connot be given i to either the children or to the teach- crowded that it is quite out of the

ers who trained them." school received a rare treat Friday pect your child, if he happens to be in Cass City Bank for the election of ofafternoon when Eldred Charles, the a room with nearly 50 others, to be ficers for the ensuing year. Each county Y. M. C. A. secretary, gave advanced to the next grade in the man should plan for himself whom them a splendid talk on the "Chal- time allotted? The teachers cannot he wants and turn out to vote. lenge Thrown Out to Young People of accomplish the impossible, try as Today." (He illustrated his talk with they may. If the little ones are to several good stories which gave one have a reasonable amount of attenthe impression that, in order to make tion and care, another teacher should good in life, he must put his best be added to the teaching staff at once. into his work. The students and And yet if that is done, where will are now authorized service station by banker told the Chronicle Wednesday inch rows, the laborer is paid \$28.00 contracts. Miss Scott joined the Banfaculty hope that Mr. Charles will you put her? Every bit of space is as. They will handle all parts and that banks would be obliged to refuse per acre, and for beets planted in 26- tam Co. in 1905 as a stenographer at make several such calls at the schools filled now. during the year.

#### EX-SHERIFF WOULD BE PROHIBITION SLEUTH

Among those who are making an effort to obtain the appointment as federal prohibition director for Michigan is A. C. Graham, former sheriff of Sanilac county and a prominent democrat and local option worker. Mr. Graham has received the endorsement of many prominent persons of the state who point to his work in the interest in local option and his experience as sheriff as fitting him for the federal position.

### OPPORTUNITY FOR "GOOD FELLOWS" TO GET BUSY

H. L. Pinney was called to De- Local Mail Carrier Got Pathetic Ap peal for Help While on Duty Saturday.

To Our Mail Carrier.

have no flour for my family to eat. I don't want the neighbors to know, but I wondered if there was any relief fund or any way I could get assistance in a quiet way. We have nothing to sell and it's for my children I must ask help. I am among strangers and I don't know what to do until I get word from our folks.

Flint and expects to remain at his one of the carriers from the local urge only that the conditions under home here until spring when he in- post office found in a mail box not which they labor, to fit our children tends to return again to Flint to many miles from Cass City as he was to meet the world conditions just iff Wm. Morris' car while they were erect several residences during the on his job Saturday morning. It is ahead of them, shall be tolerable and serving time at the Caro jail, ran inneedless to say that the big hearted fitting. Do you want your child to to a river near Waverly, Ohio, the Stanley Waldon of Detroit spent representative of Uncle Sam did not pass into a higher grade at the end roadbed having been washed away by the first of the week with relatives lose time as soon as he had complet- of the year? Then do your part. the stream at that point. While havhere. His father, John Walden, ac- ed his duties, in gathering up some See that he is never tardy and never ing the car repaired at a Waverly companied him on the return journey supplies and ere the night shades had absent. Allowing a child to be out garage, they sold it to a doctor. Later and will spend the winter months fallen he made another trip to the of school for a week may put him so they thought they had made a poor country and deposited several bun- far behind his class that he loses all bargain and cancelled the sale, but Local mail carriers were made hap- dles of food at the needy home. He interest. Keep up his interest at all the Waverly man wasn't satisfied py a few weeks ago by receiving found the family in dire want, the costs. If you find he doesn't like with such proceedings and secured an only provisions in the house being a school, you may discover that he, in attachment on the machine. Officers

plied for a few days, but with a sick catch up; and school becomes irk-bona Bank and to a Caro elevator, Wm. Lamb attended the convention husband and several small children to some and uninteresting. If, at the end receipts and notes having been found of the Engman-Mathews Range Co. care for the burden of the wife and of the year, he is not promoted, he in the stolen articles of clothing about mother are not relieved but for a doesn't like it, and neither do you; the two culprits bearing the names of

his contract with them for another good fellows in both the village and months. surrounding country who would be In order to have our child alert graphed at once to Waverly officers

\$170.00. The speer was lest than plenty of this world's goods can cer- possible. The point has now been days, were released before Sheriff two years old and gained 86 pounds tainly share a small part with the reached when, if we want good schools Morris and Deputy Bradshaw arrived in the last 35 days. Louis Krahling unfortunate of the community. Giving we must pay for them. Many good on the scene. says there wasn't another beef like for the poor is the real and true spir- teachers are leaving the profession it of the Christmas season and the because they can't afford to stay in

### TEACHFR'S JOB EQUAL TO TASK SET BY EGYPTIANS

of the Parent-Teachers' Association.

By Mrs. I. B. Auten.

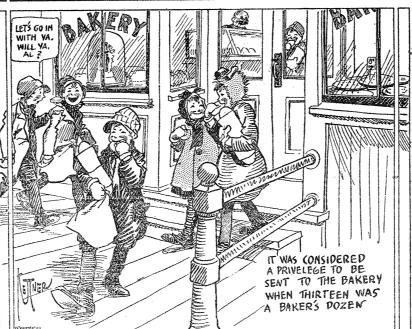
I am much interested in Prof. Hox-Pt. Huron music was especially fine ie's article in a recent Chronicle with and great praise is due the committee reference to a Parent-Teachers' Asfor the success of the party. Punch sociation for Cass City. Some of the and wafers were served throughout women of the Study Club have, from school boys more than any other fact- ence Mast; Sebewaing village, O the evening, perfected by the dainty time to time, discussed this matter service of Harriett Tindale and Mar- and wondered what means could be for the teams! Indeed let's acquaint and N. C. Wahla; Verona, Joseph adopted so that parents and teachers In the entertainment given at the could be brought more closely togeth-

Everybody knows that it is a rare "Not one person has inspected our

Some of the lower grades are so question for the little people there to The members of the Cass City high be properly taught. How can you ex- night, Dec. 26, in the basement of the

In talking with some of the teach- Motor Car Co., Detroit.—Adv.2

Ah, Those Were the Days



ers, I find they are dismayed at what SHERIFF MORRIS RECOVERS is expected of them. It is equal to the job given to the Israelites by the Egyptians to make brick without straw, and some of them feel almost as helpless. They ask our sympathy Two Trusties Run Car into River at and Moses Karr of Deer Island, Ore. and intelligent help. They beg that we look into this matter, everyone of us, and judge for ourselves. They This is the gist of a letter which are not trying to shirk work. They some way, has got behind and does- became suspicious and locked the The wants of the family are sup- n't feel equal to make the effort to "trusties" up, writing to the Shaband if he is, he plods along handi- these two business houses.

Cass City Lodge, I. O. O. F., will glad to bring a little cheer into the and keen, conditions must be fair- to hold the two men, and he and install the following recently elected home of this unfortunate family, it ly favorable at least. The room Deputy Sheriff Bradshaw started at officers on Jan. 6: N. G., John Beebe- has been suggested that an opportun- must be comfortable and well venti- once for Ohio. In the meantime, one hyser; V. G., Earl Heller; Treas., Er- ity be given for such to contribute lated, and not so crowded that the of the auto thieves handed the Wavnest Croft; F. S., P. A. Schenck, R. groceries, potatoes, flour and other teacher is distracted and dissatisfied erly marshal a convincing line of S., S. Champion; Dist Deputy Grand articles of food. These may be left Is "Keep down the expense" the slo- talk, telling him his father was a Moster, C. H. Travis; Trustee, Wm. at the Chronicle today and tomorrow gan for Cass City schools? If so, it sheriff and unless the two were re--Friday and Saturday-and the mail is the worst that could be adopted. In leased there would be all kinds of C. J. Striffler sold a fine "beef" to carrier promises that the same will talking with the mothers, I find this trouble because of false imprisonthe Ricker & Krahling market Fri- be delivered to those for whom it is sentiment does not prevail with them, ment. The marshal "fell" for the Economy does not always consist in chatter and the two trusties, having Those of our residents who have spending the least amount of money been confined in the jail for three it. Preachers are too. They simply THIRTY WILL TAKE will not consent to starve to death as they are prayerfully (?) requested to do, on the pitiful allowance doled out to them. If this economy(?) is persisted in, it means disaster. J. J. Campbell, Supervisor for the Look at the schoolhouse! A fire trap. No fire escapes. Nothing to prevent

loss of life in case of fire! We have great reason to be proud of our fine athletic teams. Even Appointment of 30 enumerators for without a coach, they win laurels of the seventh district has been anwhich we greatly beast. As though nounced by census supervisor, John we had anything to do with it! The J. Campbell, of Pigeon as follows: boys win them in spite of us, not be- Bad Axe, J. H. Muehler; Oliver, C cause of us. They need a coach of L. Rice; Port Austin, W. E. Day; good, strong character. Such a man Sand Beach, Mrs. B. B. Lincoln; could mould the lives of the high Sebewaing, Henry C. Greuhn, Claror in the town. Let's have a coach Finkbeiner; Sherman, Daniel J. Clark ourselves with all the needs of our Murray; Winsor, James N. Spence, J. school and fill them as best we can. H. Foster; Sigel, Frank Pawloski; Parent-Teachers' Association seems M. P. Wade; Paris, Martin H. Soska; the most promising. It has been Bingham, E. D. McMahon; Bloomsented to us for our approval, let's W. W. Richmond; Chandler, Mrs. W. enter into it with spirit and enthu- Freeland; Dwight, Wm. Underwood;

ELECTION OF OFFICERS.

American Legion at 8:00 p. m. Friday Arthur B. Morgan.

M. B. AUTEN, Secretary.

# HIS STOLEN AUTOMOBILE

Waverly, Ohio; They Deceive Ohio Officers.

The two trusties, Geo. Woodman and Herman Barton, who stole Sher-

pany and at the convention renewed Knowing that there are a bunch of capped and listless thru another ten As soon as the letters arrived, Sher- Thumb Tales Tersely Told; Interest iff Morris was notified and he tele-

# **HURON COUNTY CENSUS**

Seventh District, Names Enumerators.

In order to do this, the plan of a Sheridan, Hanley J. Mack; Rubicon, Fairhaven, V. C. Truck; Huron and Gore, Chas. H. Nabring; Grant, T. J. Heron; Harbor Beach, H. T. Wilson; Hume, Mrs. V. A. Scott; Lake, R. C. There will be a meeting of the Hay; Lincoln, E. D. Ahearn; Meade,

> CANADIAN MONEY AT BIG DISCOUNT

DEATHS OF THE WEEK

Mrs. John Bird.

Mrs. John Bird, a resident of Elkland township for more than half a century, passed away Sunday evening after an illness of two weeks. Death was due to blood poisoning.

Anna E. Karr was born in Woodstock, Ont., on Dec. 31, 1859. In 1866 with her parents, she moved to Lockport, N. Y., and two years later they came to Michigan, locating on a farm four miles north of Cass City. Miss Karr resided there until her marriage with John Bird of Elkland township on Nov. 24, 1881. To this union five children were born. Mr. Eird died 16 years ago.

Funeral services were held at the church officiating. Interment was when the enumerator comes. made in Elkland cemetery.

Mrs. Bird leaves five children, Ver-Donald of Sheridan, Mrs. Lewis able to read or write. Dewey of Elkland, and Gladys and Adelaide and Edna Karr of Bakers- of father and mother. field, California, and four brothers,

Mrs. H. B. Dunn.

Mrs. H. B. Dunn, a resident of Tuscola county for 66 years, passed away at her home in Caro last Thursday night at the age of 74 years. Death was due to cancer.

She was born in Lansdowne, Ont., and came to Tuscola county when she was eight years of age.

Besides her husband, she leaves four daughters, Mrs. Ira Hayes of Important Questions Asked of Farm-Cass City, Mrs. Martha Corless of Lompoc, Calif., Mrs. Kaven of Union-

of the Caro M. E. church officiating. farmed as an owner.

# NEWS ITEMS FROM

ing Items Gleaned from Our Exchanges.

Representatives of the village and and machinery on farm? city Pigeon, Elkton and Bad Axe met in so, the amount of mortgage? Bad Axe Monday to confer upon the 6. Expenses for feed, fertilizer, electric light, water and power prob- and labor in the year 1919?

The coal strike came home to Im-tificial drainage of his farm. lay City last week when the Edison 8. Number of cows, horses, sheep, Co. shut off all current for power. chickens, and other domestic animals The flouring mill being on the prior- on the farm January 1, 1920? ity list, ran as usual but the cement | 9. Quantity and acreage of all crops plant, foundries, marble plant land grown on the farm in 1919, including others had to shut down. The ban fruits and vegetables? was lifted Monday and business is 10. Quantity of milk and butter running as usual again.—Times.

Organization of a branch of the 1919? Michigan State Farm Bureau in Hu- 11. Acreage of timber land on farm ron county is being planned. Farm- and value of forest products. of more than 7,000.

Saturday, Dec. 13, at the court records for census purposes. house, about 100 men from various A farm for purposes of the census ford; Conrad Mueller, Richville; Geo. under one management. Mossner, Frankenmuth, as trustees. The land cultivated by a share The company will handle oil leases in hand or cropper, or by a cash renter, ized at \$150,000, with over three- not to be counted as the owner's farm leases now cover more than 200 acres ed in the name of the tenant. in four counties, and they expect to acquire further leases in the near future.—Advertiser. The present indications are that the

Sebewaing Sugar factory will run at least until the middle of January. The plant has already sliced over 50,-000 tons and turned out over 12,- Miss Nellie Scott of Brown City 700,000 pounds of sugar. The company has already written nearly 5,000 acres with the farmers for next season. There is no change in the beet contract this year, the same terms

per acre.-Pigeon Progress.

# GET READY FUR THE CENSUS MAN

QUESTIONS WILL BE ASKED AND MUST BE ANSWERED PROMPTLY.

Farmers Are Asked to Keep Farm Records for Census Purposes.

The bureau of the census has issued the following about the taking of the 1920 census, which begins Jan. family residence Wednesday after- 2, 1920, and everyone should be ready roon, Rev. Grittan of the M. E to give the required information

1. Age at last birthday.

2. Each person ten years of age or Bird of Bad Axe, Mrs. Dan Mc-and over will be asked whether he is

3. Each person will be asked his John at home; two sisters, Misses birthplace as well as the birthplace

4. If foreign born the date of com-Geo. and Henry Karr of Elkland ing to the United States will be township, Wm. Karr of Cass City, asked, and, if naturalized, the date of becoming a citizen; also mother tongue or native language.

5. Each head of a family will be asked whether his home is owned by him or rented. If owned, whether the home is mortgaged or free of debt.

The answers to the above questions give valuable and vital information to the Government concerning the health, welfare, and progress of the persons under its protection.

ers.

1. Each occupant of a farm will be ville and Mrs. Jarvis Turner of Ell- asked how many years, if any, he worked on a farm for wages; how Funeral services were held at the many years, if any, he was a tenant; Dunn home Monday, Rev. Lendrum and how many years, if any, he

> 2. Whether he (a) owns, or (b) rents, or (c) partly owns and partly rents his farm, or whether (d) he op-NEAR-BY VILLAGES erates the farm for others as a manager or superintendent.

3. How many acres in his farm? Number of improved acres? Number of unimproved acres and number of acres of woodland?

4. Total value of farm? Total value of buildings? Value of implements

governments of Sebewaing, 5. Whether farm is mortgaged? If

lems now confronting each of them. | 7. Several questions concerning ar-

sold off the farm during the year

ers of the county have been watching | Correct answers to the above queswith interest the state membership tions are of the utmost importance. campaign that is enrolling farmers The United States Department of Agof the state at the rate of 2,000 a riculture assisted the Census Bureau week. Five counties have been can- in preparing the questions on the agvassed and have a total membership riculture schedule and appeals to farmers everywhere to keep farm

parts of Tuscola county organized a includes all the land cultivated by a company to be known as the "Texas- single farmer either by his own labor Tuscola Oil Development Co." with alone or with the help of hired labor. Judge O. D. Hill, C. E. Mudge and It may be in two or more separate Frank Bowles of Caro; Guy Hill, Gil-tracts, but it is all one farm if it is all

the Texas oil fields and is capital-constitutes a separate farm and is fourths of the stock now taken. Their or included in it, but should be report-

### SANILAG CO. WOMAN GETS HIGH POSITION

Heads Million Dollar Plant in Conn.

Miss Nellie M. Scott, a native of being given that have been in force Brown City, who has been in the east for the past two years, namely the several years, has been made presigrowers to receive \$10.00 per ton at dent and directing head of a million point of delivery with an increase of dollar industrial riont. The Bantam Canadian money, silver as well as \$1.00 per ton for every dollar sugar Ball Bearing Co. of Bontam, Conn., bills, was quoted at a 10 per cent increases over \$9.00 per hundred according to word received by her NOTICE TO ALL DODGE OWNERS discount in Tuesday evening's Detroit pounds. The beet laborer is to re- friends in Brown City. Her appointpapers. With the possibility of it go- ceive an increase of pay. For work- ment comes following a year in which Doerr Sales and Service Garage ing still further below par, a local ing beets planted in 22-inch to 24-she successfully hardled \$750,000 in will give real Dodge service. Dodge all Canadian money except for collection to 28-inch rows he receives \$26 a time when the firm's capital was limited.

CASS CITY CHRONICLE. Published Weekly. The Tri-County Chronicle and Cass

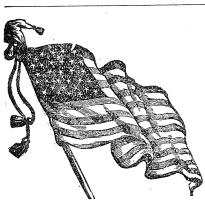
City Enterprise consolidated Apr. 20, years, had passed his 80th year, and 1906. Subscription Price Payable in Advance

One year .....\$1.50 
 Six months
 .75

 Four months
 .50
 Canadian subscriptions, \$2.00 per yr.

Advertising rates made known on no more.

Entered as second class matter Apr. 27, 1906, at the post office at Cass City, Michigan, under the Act of Congress



### DEFORD.

Marine City Sugar Co.'s beets all

Many have severe colds. No flue reported as yet.

R. D. Lewis has completed the interior of his barber shop.

Mr. Cline, barber, is located in his new quarters and doing business.

Julius Wentworth of Novesta Corners has gone to Detroit for a two weeks' visit.

Chas. Ashley has returned from a four weeks visit at Royal Oak and

All car drivers report the roads in every section the finest they have

Bemis Bentley had the misfortune to lose one of his work horses the past week. It slipped and broke a leg.

R. Jacoby will begin putting up ice this week. \*Tis said the ice crop is ready for harvest. December ice is a

The W. C. T. U. held a pie social and bazaar at Society Hall on evening of the 19th and added a little more than \$32.00 to their funds.

Nearly one-half of Michigan Sugar Beet Co.'s beets loaded. Will take two more weeks at least to finish the

You can think your name great or humble. It's just three cents' worth, for that's what the census taker will get for recording it.

Soon as the building known as the old barber shop is fully vacated, Jno. W. Medcalf will move the post office and stock of groceries into it. Then R. Jacoby will fit up the building (Kilgore house) that Medcalf vacates for a meat market, and business will move with wild bird speed in the little town of D.

We were a trifle premature when we stated a carload of potatoes went out last Monday for Detroit. The severe weather prompted a fear, although the tubers are in sacks. If they could go by fast train, but the January A. D. 1920, at ten o'clock in freight is too tardy for zero weather.

have spent a part of life in Scotland will understand the writer when we say a good supply of salt is at hand and New Years day will find every receptacle of salt in the house filled to ov-

We are informed that John McCartney of Wilmot died at the home of his daughter in Gagetown on the 18th. Deceased attended funeral of

Cass City

of I. B. AUTEN

Established 1882

Capital, \$30,000.00

Pays 200 Interest

Money to loan on Real Es-

tate.

Safety Deposit Boxes for

Rent.

Bank....

### SHABBONA. Miss Bertha Cook of Detroit is of March 3, 1879. spending Christmas week at the home H. F. LENZNER, Publisher. of her parents, Mr. and Mrs. James

Mr. and Mrs. Peter Kritzman were in Cass City Saturday.

his aged wife but a week before his

death. John McCarthney was a

blacksmith at Wilmot for many

of the forge in Tuscola county.

Harvey Fleming of Detroit was a caller in town Saturday. J. P. Neville was in Cass City

The Misses Hazel and Mable Leslie of Detroit spent Christmas Day

at their parental home here. Joe Riley of Marlette was the ruest of Oakley Phetteplace Monday.

Happy New Year to all. Mr. and Mrs. James Hay will spend

the holidays in Ontario. Leslie Phillips and son, Doyle, left Monday for a visit with the former's

brothers in Minnesota. Mr. and Mrs. Henry Phillips visited relatives in Yale last week.

Frank McGregory has bought 45 acres from Henry Phillips in section

Mrs. Meredith is visiting her son, Albert Meredith, of Caro.

Mr. and Mrs. Josh Sharrard of Cumber were callers here Sunday.

Total of Fourteen.

Put your mathematical friend to the test by asking him to name five uneven figures which, when added together, total 14. After he has given it up set down for him three ones and the figure 11. If he argues that 11 is only one figure, tell him that 11 is made up of two figures. If that solution doesn't satisfy him give him this one: Four ones equal four. Set down another one in front of the four and you have fourteen.

### To Clean Diamonds.

Diamond dust is a fine dust pre duced from cutting diamonds. It is extensively used by jewelers, chiefl for cleaning diamonds. It may be pro cured in any jewelry store, togethe with instructions for its use. Anothe quite satisfactory way to clean dia monds is to make a lather of soap, add a little ammonia and apply this cleans ing preparation to the stones with : tooth brush

Order for Publication-Appointment of Administrator.—State of Michigan, The Probate Court for the

Michigan, The Probate Court for the County of Tuscola.

At a session of said Court, held at the Probate Office in the Village of Caro in said County, on the 4th day of December A. D. 1919. Present: Hon. O. D. Hill, Judge of

Probate.
In the Matter of the Estate of James W. Fenn, Deceased.

Caroline Fenn-Bigelow having filed in said court her petition praying that the administration of said estate be granted to Fred A. Bigelow or to some other suitable person,
It Is Ordered, That the 5th day of

the forenoon, at said probate office, be All readers of the Chronicle who said petition;

It is Further Ordered, That public its further ordered, That publication

notice thereof be given by publication of a copy of this order, once each week for three successive weeks previous to said day of hearing, in the Cass City Chronicle a newspaper printed and circulated in said county.

O. D. HILL,

Judge of Probate. A true copy.
O. D. HILL, Judge of Probate.

Order for Personal Service and Pubcation.—Appointment of Guardian State of Michigan, The Probate Court for the County of Tuscola.

At a session of said Court, held at the Probate Office in the Village of Caro in said County, on the 9th day of ecember A. D. 1919.

Present, Hon. O. D. Hill, Judge of Probate.
In the Matter of the Estate of

William McBurney, Mentally Incompetent.

Mary J. Abbott having filed in said ourt her petition alleging that said William McBurney is a mentally in-competent person and praying that James Spence or some other suitable erson be appointed as his guardian. It Is Ordered, That the 13th day of January A. D. 1920 at ten o'clock in

the forenoon, be and is hereby appoint-

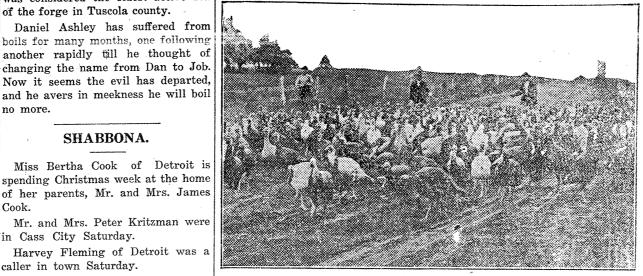
ed for hearing said petition: It Is Further Ordered, That notice therefore be given by personal service of a copy of this order upon said William McBurney and upon his nearest relatives and presumptive heirs at law who reside and may be found within said county, at least fourteen days pre-

vious to said day of hearing:
And It Is Further Ordered, That notice thereof be given to all others of his nearest relatives and presumptive heirs at law by a publication of a copy of this order, for three successive weeks previous to said day of hearing, in the Cass City Chronicle a newspa-per printed and circulated in said county.

O. D. HILL, Judge of Probate.

O. D. HILL, Judge of Probate.

### ABOUT FOUR MILLION TURKEYS GO INTO HOLIDAY MENU OF THE AMERICAN FAMILY



American Bronze Turkey Is Hardiest Variety, While Bourbon and White Holland Are Most Domestic.

Prepared by the United States Department of Agriculture.)

Turkey is the favored fowl at holiday tables. But turkey raising is on the decrease in the United States. This is because many turkeys range through the grain fields of adjacent farms and thus become a cause of neighborhood ill will, while the high mortality among young poults as ordinarily cared for on the farm, the outbreaks of such serious diseases as blackhead, and serious losses from predatory animals have all tended to discourage turkey raising. However, for people favorably situated raising of turkeys is one of the most profitable side lines which can be combined with general farming.

Given plenty of range, turkeys will rustle for grasshoppers and other insects, green vegetation, weed and grass seed, waste grain, acorns, chestnuts and other waste nuts, and convert them into delicious meat at a minimum expense. Plenty of range is essential to success in turkey raising, and usually the discouraging results have come from the attempts to raise the fowls under close confinement. Pick Your Breed.

It is a free-for-all choice as to what breed the farmer will raise. Six varieties of domestic turkeys, including the American Bronze, the White Holland, Bourbon Red, Black, Narragansett and Slate varieties of domestic turkeys, are recognized by the American standard of perfection. Because the Bronze turkey is heaviest, it is most popular among turkey raisers, as the fowls are sold by weight. Generally speaking, other conditions being equal, the Bronze is the hardiest variety, the Bourbon Red and the White Holland are the most prolific. Turkeys generally are raised in

small flocks on general farms. Few extensive commercial projects devoted



exclusively to turkey raising are

operated. Usually from 10 to 15 turkey bens and one vigorous tom constitute a flock, the fowls being allowed free range during the breeding and laying season. The turkey flock requires particular care during the laying and hatching season and during the early life of the young poults, or until these youngsters are able to range at large with their mother. The incubation period of turkey

eggs is four weeks, the average number of poults raised under ordinary conditions being about 50 per cent of those hatched out, or about seven poults for every turkey hen. The greatest loss occurs when the poults are quite young, the high mortality resulting largely from exposure to dampness and cold, improper feeding, close confinement, lice, and predatory animals, and to inherent weakness, the result of carelessness in selection of parent stock. As soon as the poults are old enough, the mother hen and her brood should be placed on the range in an individual coop, where the hen may be confined and the poults allowed to pick about on grass, clover, alfalfa and other green feed at will, so that the youngsters will become accustomed to this feed.

Young poults usually remain with the mother hen until about October or November, when the males ordinarily separate from the females and range by themselves. Improper feeding combined with close confinement has been the cause of many failures in turkey raising. When on free range the poults are busy searching for feed most of the day, and hence there | flock this fall.

occurs no overfeeding or lack of exercise. Even if the range is good and the supply of insects abundant, it is usually advisable to have the flock come home at night-the daily feeding of a little grain inducing the return of the birds to the home roost-in order to accustom the fowls to a common sleening place.

Natural Roosts for Poults. At the age of about 6 weeks inturkeys are old enough to go to roost. Most turkey raisers allow the birds to roost in open trees or on fences, or on other roosts especially provided One of the greatest difficulties is to keep flocks from wandering over too wide an area and invading neighboring farms. To some extent feeding heavily night and morning reduces the area over which turkeys range, but even then they often go too far. An effective plan is to drive them into an inclosure, and keep them there until about noon.

Fattening for Market.

Turkeys are fattened for market from about the 1st of October up to selling time. They are fed just enough so that they go away still feeling a little hungry. The quantity is gradually increased until they are given all they will clean up three times a day during the week before marketing. Some turkey raisers feed wheat and oats during the first part of the fattening season, gradually changing to corn as the weather becomes cooler. New corn can be fed safely if the turkeys are gradually accustomed to it by feeding lightly at first. As a rule, it has not paid to confine turkeys during the fattening period, as they lose appetite and get off feed when penned up. Nuts of various kinds are a natural fattening feed picked up by the turkeys on the range. Of these beech nuts, chestnuts, pecans and acorns are those most commonly used, Many Texas turkey raisers depend solely upon acorns for fattening their turkeys, and when such mast is plentiful the birds are marketed in fairly good condition.

Holidays Best Market Season. The marketing season for turkeys i short, running from the middle of November to the latter part of December Most turkey raisers sell their birds alive to poultry dealers who either dress them or ship them alive to city dealers. Farmers near the city markets and particularly those in the Middle Atlantic and New England states often dress the turkeys and either sell them direct to the consumer or to city dealers. In some sections shortly be fore Thanksgiving there is held what is known as turkey day. On the day before this event every turkey grower in the neighborhood kills and dresses his turkeys and the following morning brings them into town, where they are sold to the highest bidder. In the extensive turkey raising sections of Texas, dressing plants have been built by poultry dealers who buy the birds alive and dress them for city markets,

### MARKET SURPLUS COCKERELS

Fowls Not Intended for Breeders Should Be Sold as Soon as They Reach Right Size.

(Prepared by the United States Department of Agriculture.)

All cockerels not intended to be kept or sold for breeders should be marketed when they reach suitable size. Such birds confined in a home-made fattening battery or coop and fed a fattening ration for a week or ten days will not only increase in weight but bring a better price on the market, because of improved quality.



raising ducks and geese than many

Where there is range, and generally it is plentiful, little feed is required for

Table scraps and kitchen waste are best prepared for feeding by running them through an ordinary meat grinder.

Keep all the birds from the earliest hatches that show good type and vigor and the marks of good laying

With feed high in price and in many cases difficult to get, it is of the greatest importance to cull the poultry

### Christmas Candy for Boys and Girls who save.

You should form the habit of saving at least some money while in school learning other useful things. This habit will serve you well through life and provide for your old age.

Many of you already have a School Savings Account in this bank. We want to co-operate with your teachers to encourage a great many more of you to start a bank account and form the saving habit.

In order to learn how many have actually added one dollar or more to their savings the past year WE WILL GIVE a package of candy to each scholar who before New Year's Day proves to us that he or she has actually on deposit in this, or some other bank, at least one dollar more than they had a year ago. This offer is open to include deposits before the bank closes on December 31st and is open to children in any school in Elkland, Elmwood, Novesta, Greenleaf, Grant or Evergreen townships.

If this suggestion encourages you to start your first bank account you can begin with One Dollar at this bank and we will pay you 4 per cent interest on it as long is it remains.

NOW REMEMBER, DO . NOT CALL FOR THE CANDY UNLESS YOU CAN SHOW AT LEAST A DOLLAR MORE TO YOUR CREDIT IN A BANK THAN YOU HAD A YEAR AGO.

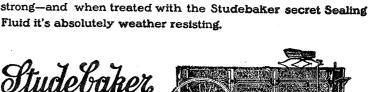
The Exchange Bank

H. L. PINNEY, Cashier.

Notice the Hubs On the next Studebaker Wagon You Pass on the You'll find they are not split and checked

like the ordinary wagon. Studebaker hubs are made of the best wood for the purpose. Best because of fine close grain. It's tough and

Road





deserve a careful investigation on your part even if you are not quite ready to buy.

Striffler & Patterson



# Bring us your Apples, Potatoes, Cream, Butter and Eggs

HIGHEST MARKET PRICES PAID

Now is the time to get your Barrel, Stock and Packing Salt. We have it.

TRY SECURITY CALF MEAL

C. W. HELLER

The Chronicle travels over every street in town and road in the country. Let it carry your message.

### **ONE-FOURTH WORLD'S** WOMEN IN CHINA

Seventy Per Cent. Employees in Shanghai Cotton Mills Women and Children Working Twelve Hour Shifts.

One-fourth of the women in the world are Chinese-200,000,000 of They are going into industry in large numbers to work long hours and for little money.

In Shanghai, for instance, seventy per cent, of the employees in the cotton mills are women and children. Working hours for spinners are from six in the morning until six at night and from six at night until six in the morning. Weavers work from 5:30 in the morning until seven at night and the wages are from ten to twenty cents a day. Hundreds of women are employed in silk filature mills, standing hour after hour washing cocoons in basins of boiling water in the excessively hot rooms necessary for apartments where fine silk is spun. In Canton alone, there are 150,000 women in factories at a maximum wage of forty cents a day for women and of fifteen cents a day for girls.

As part of its program of world service for women the National Young Women's Christian Association is expecting to put on its staff of secretaries in China an expert on industrial conditions who will develop social work in factories, and work to improve conditions for women employees. This work will include the Introduction of recreation and social life among the workers and of health lectures and educational classes.

### Y. W. C. A. STUDENTS TEACHING IN CHINA

### Physical Training School Maintained in Shanghai.

The vast majority of Chinese men remember their mothers as cripples. Many a girl wanders into a mission school who has not had her own feet bound, but has never seen a woman of her own class who could walk, and, therefore, she walks in a most ungainly fashion-scarcely conscious of her natural feet.

The Chinese Medical Associationan Association composed only of Chinese physicians mostly graduates from American and English institutionshave asked the entire educated community of the country to co-operate in better health for the children of China. All the Mission Boards operating in China felt that one of the greatest contributions the Young Women's Christian Association could offer to the health of China would be to establish a normal school for the training of physical directors.

Accordingly, in Shanghai, which is the greatest port in China, the national committee established such a school m 1914. The school has won favor with all educationists, both missionary and government. There have already been nine graduates from this school. Miss Ying Mei Chun, a graduate of the Wellesley School of Physical Education, has been dean of the school. Graduates of the school are scattered from Canton to Peking, teaching with conspicuous success in twelve mission and government schools.

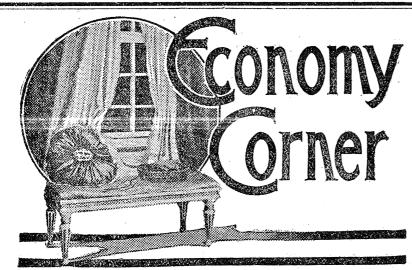
#### JAPANESE DOCTOR IS Y. W. C. A. OFFICIAL.

Dr. Tomo Inouye of Tokyo, Japan, treasurer of the National Committee of the Young Women's Christian Association in Japan. Dr. Inouye has been



called by the Y. W. C. A.

particularly interested in the public do home. health and recreational plans of her city for some time and is medical inspector for girls in the public schools of Tokyo, as also in several private schools in the city. There are approximately 500 women physicians in Japan now, she says, and 400 women medical students. Dr. Inouye was the only delegate from Japan to the Y. W. C. A. International Conference of Women Physicians, in session during September and October.



salespeople. When the goods are ar-

ranged, they are to be marked in plain

similar organization carries these

sales through, a small per cent on the

income, above expenses, going into the

treasury. It is best to have only a

few managers-say a committee of

three-who can give time to the affair

and those who have had business ex-

perience, or are known to have exec-

utive ability, should be chosen. There

are possibilities for those who sell and

those who buy in a sale of this kind.

The most important thing to remem-

ber is that clothing and house furnish-

ings are to be sold very cheaply. Food-

Another fine practice was inaugurat-

ed during the war, and that was the

conversion of old, battered silver and

Nearly every one possesses some old

pleces that are never used and are

kept, simply because they are of pre-

cious metal or have some little senti-

mental value. Probably a good many

dollars in many communities are

wrapped up in useless trinkets. These

might better be donated by their own-

ers to the first deserving cause that

comes along. In a good sized city the

donors will be able to raise a respec-

table sum on contributions they will

the holidays with his son, Clayton, in

Mrs. Archie McLarty and two chil-

Mr. and rMs. Wm. Collins and chil-

Harvey Fleming and Walter Baker

of Detroit were callers at Fred Pal-

Mr. and Mrs. Wm. Collins and chil-

Donald, left Monday to spend the hol-

idays with Mrs. Collins' parents at

Miss Avis Sangster's school is

closed the second time on account of

NOKO.

Mr. Sours ,who passed away last

Mrs. D. McPherson, who has been

The special services still continue

Mr. and Mrs. Hammond are enter-

The reception for Mr. and Mrs. J.

. Harris Wednesday evening was at-

and relatives. A pleasant time was

spent. Mr. and Mrs. Harris left Sat-

urday for their new home in Imlay

J. H. Foster had his new wind mill

Rev. Mr. Polbury expects starting special services here soon after Jan.

Laying a Carpet. In laying a carpet in a room where

there is a fireplace, the section cover-

ing the fireplace or hearth should be

THE BEST TEST

Is the Test of Time.

Years ago Mrs. E. Gale of Third St,

Mrs. Gale gave the following state-

On Aug. 5, 1919, Mrs. Gale added:
"I have had no occasion to use Doan's
Kidney Pills since I recommended

them in 1916 and I believe my cure is

taining their niece from Lansing.

week, was taken to Almont for burial.

living in Detroit for some time, pur-

dren were Sunday visitors at John

jewelry into bullion.

never miss.

friends here.

Belding, Mich.

at Shilo church.

City.

diphtheria.

stuffs will bring the market price.

Usually a woman's club or

In the larger cities and in some of | the contributions, find a place to asthe smaller cities and towns, women semble and display them and provide have put very practical ideas into operation along lines that are helpful to the poorer members of the community, without making them objects of charity. We learned during the war, when drives were made for clothing for the Belgians and French of the devastated regions, that nearly everyone had clothing that could be spared. It is almost a crime to keep garments that are not worn or needed, stored away when they might be of use to others who really need them. Therefore influential women in the larger communities have organized yearly sales -usually called "rummage sales," and they contribute to these events all kinds of clothing-shoes, hats, gloves, hose, underwear, as well as all outer garments. The contributions include clothing for men, women and children. The more prosperous usually donate outright what they can spare. Others ask that a selling price be put upon their articles and a certain per cent of it be returned to them.

But clothing is not all that appears at these sales; bed coverings, furniture, bric-a-brac, and all sorts of household belongings find a place at the sale. If there is no regular woman's exchange, preserves and canned fruits and vegetables are sure of finding purchasers. In fact, about everything appears that is useful or ornamental in the home.

It takes a few enterprising and capable women to put over a rummage sale or a contribution sale or bazaar-the name to be selected according to circumstances. They must get

### **ELKLAND-ELMWOOD** TOWN LINE. Detroit.

dren of Brown City are visiting Miss Fern Seeley of Ypsilanti is spending the holidays with her par-

E. A. and G. Livingston made a ousiness trip to Caro Saturday.

Mr. and Mrs. P. Livingston visited t C. M. Livingston's in Owendale Sunday evening.

Mr. and Mrs. C. M. Livingston of )wendale visited at Mrs. John Anker's home Sunday.

The next Gleaner meeting will be seld at the P. Quinn home west and orth of Gagetown on Thursday afernoon, Jan. 8, 1920.

Floyd Morgan and T. Martin made an auto trip to Caro last Monday.

Mr. and Mrs. Wm. Simmons spent Christmas in Caro with Mr. and Mrs. Chas. Hutchinson.

Mr and Mrs. I. K. Reid entertained hildren, Mr. and Mrs. Frank Dill-Mr and Mrs. John Dillman and two nan and son, Geo., and Mrs. Hattie Boyes and two daughters on Christmas Day.

Cal Hiser, who has been sick with stomach trouble is now on the gain.

Wm. Martus has been appointed a delegate to the Gleaner convention tended by about 80 of their friends which meets in Kalamazoo in Janu-

### SUNSHINE.

Sidney Rothwell of Detroit is erected Saturday afternoon. spending a few days at the Mackey home.

Miss Ethel Mackey of Detroit will 1. Christmas at her parental

Miss Margaret McCreedy of Ann Arbor will come the day after Christmas to spend the week end at the cut down its center by the shears, and home of her uncle, Robt. McCreedy.

then the carpet should be cut toward Mr. and Mrs. Robt. McCreedy en- the sides, so as to form two flaps, tertained on Christmas Day: Mr. and which should be turned under. Mrs. Sam McCreedy and children, Mr. and Mrs. Warren McCreedy and children, Mr. and Mrs. Thos. McCreedy, Mrs. Isabell Patterson and nephew, Mrs. Walter Howell of Caro, and Harold and Hazel McCreedy,

Cass City, told of good results from using Doan's Kidney Pills. Now Mrs. Mr. and Mrs. H. T. Pardo will en-Gale confirms the former statementtertain on the Sunday after Christ-mas in honor of Miss Bessie Pardo, trouble. Can Cass City people ask for mas in honor of Miss Bessie Pardo, of Detroit, Mr. and Mrs. Mark Bond more convincing testimony? Ask your Dr. Tomo Inouye of Tokyo, Japan, a and sons and Mr. and Mrs. Geo. L. meighbor!

Mrs. Geo. L. Mrs. Geo. L. delegate to the six-week International Hitchcock and family, all of Cass ment October 20, 1916: "It has been Conference of Women Physicians City. Miss Pardo is coming from De- several years now since I have had octroit to spend a few days at the Par- casion to use a kidney medicine but I know from personal experience that Doan's Kidney Pills are a remedy of

Rev. Clark, pastor of the Cass Riv- merit. I used to be bothered considerer circuit is holding a series of meetably with backache and my kidneys were more or less out of order. I always found quick relief by using Doan's Kidney Pills."

### NOVESTA CORNERS,

The Sanilac county nurse made a house to house call in this district one day last week.

J. Wentworth left Saturday to spend

### GREENLEAF.

A Merry Christmas.

Mrs. J. Hillman was able to be out Sunday for the first time since her re-

Fred Rolston and wife were Cass City visitors last week

R. Spencer of Holbrook made several business trips to town last week.

Mr. and Mrs. Geo. Bennett were visitors in Cass City Wednesday. Loren Trathen made a business trip

to Flint recently. Roy Powell and wife were callers in Cass City Saturday.

Mr. and Mrs. M. Keenoy are the happy parents of a little daughter who came to their home recently.

Dr. Holdship of Ubly was a caller in town the last of the week.

Everyone is glad that the cold wave

Mrs. E. Mills of Palms spent last week with relatives here.

Mr. and Mrs. John Hillman and family were guests of friends Sunday.

Mrs. Amby Powell is still at Sandusky caring for her daughter, Mrs. Fred Dew, who is recovering from an attack of scarlet fever.

### CEDAR RUN.

Miss Katherine Crane returned ome Saturday after keeping house or Mrs. Clare Turner for two weeks.

Wilfred Ostrander of Alberta spent Monday and Tuesday at the home of his uncle, P. W. Stone, and other rel-

Bay Crane has purchased a Ford

Mr. and Mrs. Edward Hartwick and family have moved to their home purchased of Chas. Feagan.

Miss Lorena Stone of Holly is spendng two weeks with her parents, Mr. and Mrs. P. W. Stone.

Mr. and Mrs. A. T Hiser returned nome last Tuesday after spending a few days at the home of their son, Floyd, at Saginaw.

Malam Hartley of Detroit spent Sunday at Bay Crane's.

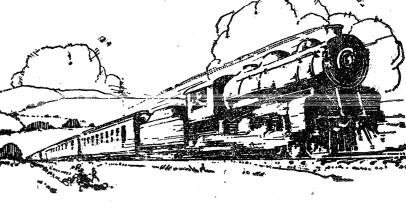
Glenn Wright, who was employed in Pontiac, has returned home.

Bay Crane had the misfortune to ose a cow last week.

Chas. Wickware, Geo. Skinner and Miss Crandell of Caro and Miss Edith Burse spent last Wednesday evening the guests of Miss Clara Hiser.

Miss Clara Hiser, who has been working in the telephone office at Caro for some time, has resigned her position and returned home.





The railways of the United States are more than one-third; nearly one - half, of all the railways of the world. They carry a yearly traffic so much greater than that of any other country that there is really no basis for comparison. Indeed, the traffic of any two nations may be comparised, and still it does not approach the commerce of America borne upon American railways.

### Ask Any Doughboy Who Was "Over There"

and he will tell you that American railroads are the best in the world.

He saw the foreign roads — in England and France, the best in Europe — and in other Continental countries — and he knows.

The part railroads have played in the development of the United States is beyond measure.

American railroads have achieved high standards of public service by far-sighted and courageous investment of capital, and by the constant striving of managers and men for rewards for work well done.

We have the best railroads in the world — we must continue to have the best.

But they must grow.

To the \$20,000,000,000 now invested in our railroads, there will have to be added in the next few years, to keep pace with the nation's business, billions more for additional tracks, stations and terminals, cars and engines, electric power houses and trains, automatic signals, safety devices, the elimination of grade crossings — and for reconstruction and engineering economies that will reduce the cost of transportation.

To attract to the railroads in the future the investment funds of many thrifty citizens, the directing genius of the most capable builders and managers, and the skill and loyalty of the best workmen — in competition with other industries bidding for capital, managers and men — the railroad industry must hold out fair rewards to capital, to managers and to the men.

American railroads will continue to set world standards and adequately serve the Nation's needs if they continue to be built and operated on the American principle of rewards for work well done.

# This advertisement is published by the Association of Railway Executives.

Those desiring information concerning the railroad situ ation may obtain literature by writing to The Association of Railway Executives, 61 Broadway, New York

Read the Store News in the Chronicle



# Have Ford Mechanics Repair Your Car

The mechanics in our shop who will adjust or repair your Ford car, or Ford truck, are men who understand the Ford mechanism and who know the Ford way of making repairs and replacements. They are experienced Ford mechanics and because of their familiarity with Ford cars can do your work more intelligently and more quickly than can other skilled mechanics who lack Ford experience.

The work on your car will be done in a completely equipped shop with time-saving Ford tools and equipment. Whether your car needs an adjustment or a thorough overhauling, we are prepared to give you careful and prompt service. And nothing but the Genuine Ford-made parts and replacements will be used. When the work is finished, the charge will be the reasonable, standard Ford prices.

Our stock of Ford parts is always complete. And our Ford garage and Ford mechanics are at your service at any time. We are Authorized Ford Dealers and not only repair Fords but also sell them. Drive in or 'phone. Be fair to your car and your pocketbook.

G. A. TINDALE, Agent

Insist on Genuine Ford Parts.

#### LOCAL ITEMS

G. A. Tinddale spent the week end in Detroit.

Wm. Fleener of Detroit spent

Christmas with his family here. The Misses Jennie and Lela McLel

lan were callers in town Tuesday. Miss Laura Gallaugher of Detroit spent Christmas at her parental home

Neil Donnelly of Saginaw spent Christmas at his parental home west

guest at the MacIntyre home Friday new Chevrolet.

and Saturday. Frank Page, divison supt. of the Nestle's Food Co. was at the local Argyle Monday

factory last week. Mr. and Mrs. Bruce Johnson of Bay City were Christmas guests at colm, at Deford.

the N. Gable home. Paul Fritz of Flint came Wednesday to spend Christmas with his mother, Mrs. Dora Fritz.

Dr. and Mrs. M. L. Wood of Detroit were Christmas guests at the home of Mr. and Mrs. L. H. Wood.

Miss Gertrude McWebb of Birmingham came Saturday to spend Christmas vacation at her home here.

Miss Lottie Hamilton of Jonesville came Saturday to spend her Christmas vacation at her parental home.

Miss Anna Steinman went to Pigholidays with her sister, Mrs. Earl at the home of Mr. and Mrs. I. W. came Friday from Lansing for the eon Monday where she will spend the Stiert.

Mr. and Mrs. Herb Kramp and family of Snover spent Sunday at the home of Mr. Kramp's sister, Mrs. Jno.

Mrs. A. McKim left Monday for Ann Arbor where she is a guest of Mrs. Emily McKim through the holi-

Mrs. Alex McArthur and daughter, Bertha, of Pt. Huron are visiting the former's sister, Mrs. Wm. Schwad-

The box social held at the Heron school Friday night, Dec. 19, was a big success. The proceeds were

Mr. and Mrs. Wm. McPherson of Evergreen spent Sunday at the home of Mr. and Mrs. Geo. McKee on South

Seeger St. Mr. and Mrs. Chas. King of Detroit were guests of Mrs. King's parents, Mr. and Mrs. H. T. Willis, for

Christmas. Mr. and Mrs. Wm. Weldon and daughter, Grace, were guests of Mr. and Mrs. Ed Hartt in Wilmot for

John Zinnecker returned home Monday after a two weeks' visit with his daughters in Royal Oak, Hobart,

Mr. and Mrs. Roy Burt and family of Sebewaing and John Finkle of Ft. Sheridan were Christmas guests at the Geo. Finkle home.

A. D. McIntyre and the Misses Irene Frutchey and Mary and Isabelle McIntyre, Mrs. E. R. Hunter and Mrs. States. The 1920 census will require Geo. McIntyre visited in Sandusky

Monday for Benton Harbor where ment of particular interest to them troit Monday where she is the guest they are spending the greater part in the Chronicle today. of the week at Mr. Butzbach's parent-

Miss Mary McWebb, who has been visiting here for a few weeks, returned to Oteen, North Carolina, Wednesday, where she is employed in ly of Cass City, have purchased the her profession as nurse.

John Striffler received a Christmas remembrance from the Southland in here Monday, from his son, David A. Phee, returned Saturday to Middle- spent the week end at their parental

Striffler, of Columbus, Ga. Mr. and Mrs. J. Sharrard and daughter, Helen, of Cumber and Mr. and Mrs. Ben Watson of Evergreen about 10 pounds as a Xmas gift from of Owendale spent Christmas with spent Christmas at the home of Mr. his daughter, Lena, of Seattle, Wash. Mrs. S. S. Cooley. and Mrs. Samuel Robinson.

Mr. and Mrs. Guy Lamb and children of Saginaw and Miss Emma Marshall and Eldon Lamb of Port parents, Mr. and Mrs. A. J. Wallace. John Gallagher. Huron spent Christmas at the home of Mr. and Mrs. Wm. Lamb.

Dr. and Mrs. M. M. Wickware and son, Kenneth, and Mr. and Mrs. Ross home of Mrs. N's sister, Mrs. F. A. mas. Holloway and daughter, Doris, of Russo. Detroit were guests of Dr and Mrs. P. A. Schenck on Christmas.

and daughter, Mildred, of Argyle and any more sugar. daughter, Evelyn, at Christmas din-

daughter, Etta, Mrs. Chas. McCue a short visit in Detroit. and Mrs. Dora Fritz, daughter Catherine, and son Paul, were guests at of Marlette, Mr. and Mrs. Wm. Par- B. Auten. the home of Mr. and Mrs. L. I. Wood rott and family and Mr. and Mrs. The Misses Lela, Wilma, and Fran-

on Christmas. tertained Mrs. Alex McArthur and S. Parrott home. er on Christmas Day.

N. Bigelow is on the sick list.

Mrs. Elizabeth Carolan spent Xmas with friends in Detroit.

Dugald Duncanson made a business rip to Chelsea last week.

day at her home in Deford. Miss Gertrude Markel spent Xmas at her parental home in Gagetown.

Guy Leach of Ubly was a caller at the MacIntyre home Friday evening. from a business trip to Detroit. Clare Keating of Detroit is spending the week at the home of his uncle, E. W. Keating.

J. A. Cole went to Flint Monday Byron Murray of Lansing was a and returned the same day driving a

Mr. and Mrs. C. E. Patterson visited at the home of S. W. Striffler in

Mrs. Bessie Holtz spent Christmas at the home of her father, C. J. Mal- to Saginaw Tuesday.

C. D. Striffler returned Monday from Detroit after spending two

weeks there on business. Mr. and Mrs. A. H. Higgins and

home of Henry McConkey.

guests of the latter's parents, Mr. here. and Mrs. I. W. Hall, Thursday. few days this week in Detroit with home here

Mrs. Dugald McIntyre and son, turned Friday for the holidays. Walter, of Detroit spent Christmas

their son, James Ward, who is quite

Miss Miriam Fritz of Ypsilanti

Monday after spending a week with his father, Dr. J. T. Redwine. her daughter, Mrs. Sam Vyse, in

Miss Mary Randall of Biggars, Mead Saturday.

Mr. and Mrs. Clifford Gracey of De- Saturday. troit and Mrs. A. Seeger of Lansing spent Christmas Day at the A. Gra-

Miss Vera Bardwell of Detroit days with her parents, Mr. and Mrs. in Grand Rapids.

Mr. and Mrs. Henry Dodge left turned to their home in Detroit Satur-Caro last week for Los Angeles, Cal., day. to spend the winter months with their

Mrs. Preston Allen was called here from Detroit Friday by the illness of her father, John Krapf. Mr. Krapf Dec. 26, at the home of Mrs. Robert is still very ill.

Miss Helen McGregory came from Ann Arobr Monday to spend the holidays with her parents, Mr. and Mrs. P. S. McGregory.

A. F. Hendrick of Pontiac was in Cass City between trains Tuesday mas at her parental home here. afternoon and gave his friends a

hurried greeting. About 650 people were engaged in taking the first census of the United

the services of 90,000. Students of six townships who save their money will find an announce-

Miss Alexandria McKenzie of Ackley Hall, Grand Haven, came Monday

J. Knapp, thru the holidays. Mr. and Mrs. John Sugden, former-Wm. Imerson home in Caro and are

occupying their new quarters. Murdock McPhee, who has been two boxes of oranges which arrived visiting his mother, Mrs. Mary Mc-

> town, Ohio, where he is employed. J. J. Gallagher received a fresh salmon on Thursday which weighed baby and Mr. and Mrs. Fred Carson

> came from Boyne City Tuesday even- came Friday to spend the Xmas vaca-

Elizabeth and Janet, left Monday for troit Wednesday to be the guest of Detroit where they are guests at the her sisters in that city over Christ-

Mr. and Mrs. Andrew Schmidt and Miss Myrtle VanHorn of Detroit parents, Mr. and Mrs. J. A Caldwell, came Wednesday to spend Christmas on Christmas. with her mother. Miss Olive Van- Mr. and Mrs. C. W. McKenzie and

daughter, Bertha, of Port Huron, Mr. Harvey Fleming and Mr. and Mrs. through the holidays. and Mrs. Albert Dunham and daugh- Walter Baker of Detroit, Mr. and John Striffler has received an an-

Mrs. E. W. Jones visited in Vassar

Ernest Croft spent the week end at his home in Sheridan.

J. D. McArthur is still very low at

his home south of town. Mrs. Winifred Franklin spent Sun-Chas. Wilsey has been confined to

his bed some time by illness. Miss Hazel Hickey is spending her Creguer.

vacation at her home in Fairgrove.

Mr. and Mrs. L. I. Wood and family

motored to Caseville Sunday.

guests of Caro friends Sunday. Wm. G. Hurley is employed with spending a few days with their daugh-

the Elkland Milling Co. Jay Colling of Colling was the guest of Wm. Hurley Sunday.

Mrs. Ed Eno spent Christmas in Windsor as the guest of her niece.

Little Lewis Pinney is on the sick Mr. and Mrs. C. E. Patterson and

son, Kenneth, spent Xmas at the family motored to Caro Sunday. Miss Zelma McKenzie of Detroit Mr. and Mrs. S. Vyse of Flint were spent Christmas at her parental home ford.

Wm. McInnes of the U. of M. came been ill with sore throats. Mr. and Mrs. W. L. Ward spent a Monday to spend the holidays at his

> Miss Jeanette McCallum, who is attending school at Mt. Pleasant, re-

Miss Helene Bardwell of M. A. C.,

Miss Janet McLellan of Mt. Pleascame Saturday to spend the Christ- ant is spending the holidays at her mas vacation at her parental home home in Greeleaf.

Beaumont Redwine of Detroit

Mrs. Jesse Souden of Greenleaf was a caller at the home of Mrs. A. D.

Sask., was the guest of her sister, Miss Florence Smith, E. C. Keating Mrs. Wm. Lamb, for a few days last of Muirkirk, Ont., and E. D. Case of Tuesday morning. Mr. Henn was 78 Redfield, S. D., were callers in Caro years old and had lived in that com-

> Mr. and Mrs. Roy Vance of Flint came for a short visit at their parental home here.

Miss Josephine Giroux left Saturcame Wednesday to spend the holi-day to spend the holidays at her home

party here Friday evening. The W. C. T. U. will meet Friday,

McInnes. Everyone is invited. N. H., is visiting his sister, Mrs. I. B. schedule of one train a day leaving at

Miss Ella Cross, who is teaching in Akron, came Friday to spend Christ-

S. Champion and daughter, Edith, who have been visiting in Toledo, returned home Monday. Elmer Young of Detroit is spending

the week with his father, Frank Mrs. D. M. Houghton went to De-

Mr. and Mrs. John Retherford and

Stanley Ayers of Deford spent Sunto be the guest of her sister, Mrs. A. day with Mr. and Mrs. Geo. Cooper. Mrs. John Russell of Kingston is spending the week at the home of

Mr. and Mrs. G. H. Russell. Mrs. Mina Whitfield of Detroit was called here Friday by the illness of her sister, Mrs. Jas. Tracey.

The Misses Fern and Janey Henry home near Argyle.

Mr. and Mrs. Arthur Cooley and

Misses Ella and Addie Wallace Miss Adeline Gallagher of Detroit ing to spend the holidays with their tion with her parents, Mr. and Mrs.

Mrs. Frank Nash and daughters, Miss Faustina Brown went to De-

J. W. Higgins of Rochester re-It is said that the price of silver turned home Tuesday after visiting at has increased to such an extent that the home of his son, A. H. Higgins, Mr. and Mrs. Jesse Bullock enter- an American silver dollar is worth and sister, Mrs. Margaret Hendricks. tained Mr. and Mrs. Ira Carruthers \$1.04, but it does not appear to buy Mr. and Mrs. Wm. Wetters of Bay City were the guests of Mrs. W's

Mr. and Mrs. W. T. Schenck and Horn will return with her sister for daughters, Jean and Margaret, of Kalamazoo arrived on Tuesday to Mr. and Mrs. Earl Parrott and son spend Christmas with Mr and Mrs. I.

Harry Tallmadge and family were ces Jeffry of Pontiac arrived Satur-Mr. and Mrs. Wm. Schwaderer en- guests at Christmas dinner at the J. day to be the guests of their grandparents, Mr. and Mrs. Jesse Cooper,

ter of Royal Oak, James Schwaderer Mrs. M. J. Ehlers and family of Spo-nouncement of the marriage of his of Bad Axe, Mrs. John Schwaderer, kane, Wash., and Mr. and Mrs. Robt. son, David Striffler, to Miss Mary Mr. and Mrs. Elmer Seed and daugh- Brown and family of Caro were Ida Thompson on Dec. 11 in Columters, and Fred and Ernest Schwader- guests of Dr. and Mrs. P. E. Fleming bus, Ga. They will make their home at 2103 Thomas Ave., Columbus.

Roy Phillips of Marlette was visitor in Cass City Tuesday.

Miss Ruth Fritz of Detroit spent Christmas at her parental home here. Russell Gillies of Pt. Huron visited at the John MacKichan home last

Creguer of Ubly spent Wednesday with his brother, Albert | This particular flower festival is held

N. Gable and C. W. Heller were in E. W. Keating returned Wednesday Detroit on a business trip the first of the week.

Bruce Brown and son, Ray, returned last week from a visit with Mr. and Mrs. Geo. C. Hooper were Rodney, Ont., relatives.

ter, Mrs. Nelson Good, in Detroit. Ray Meiser of Pontiac and George Meiser of Detroit spent Christmas at M B. Auten made a business trip the home of their mother, Mrs. Mary

Mr. and Mrs. John Scriver are

### PINGREE.

Fred Crocker and Miss A. Knight of Saginaw called at Louis Crocker's

Mrs. John Connell visited at De-

Chas. I. Cooke's family have all

Clare Craig is home from Flint. He has been working in an auto factory in that city.

Miss Zora Pfann is visiting freinds in Pontiac.

### THUMB NOTES.

Thomas Warton of Yale has started suit against the Pere Marquette R. R. for \$25,000 in connection with is the burning of his elevator in 1918. Mrs. I. W. Hall returned home spending the holidays at the home of It is alleged that employes started a fire to burn rubbish and that the sparks were carried to the elevator.

John Henn, one of the pioneer settlers of Burnside township, died at his home just south of that village

munity ever since it was a wilderness. From a harvest of beans the Anti-Can't Sunday School class of Shabbona bought a \$300 piano. The class rented a patch of land and put in the beans and did the work themselves. This fall when the beans were harvested and threshed they received Mr. and Mrs. Archie McPhee re- \$500 for their work. They bought a piano for \$300 and the balance they put in the class treasury. Alex Lind-Guy Leach, Frank Merrill and Mr. say is teacher of the class that is com-Willis of Ubly attended the dancing posed of the young people of the Sunday School.—Republican.

All cancelled trains on account of coal shortage have been restored this week beginning Wednesday. This Rev. Frederick J. Libby of Exeter, put the Grand Trunk back to its old 5:45 a. m. for Cass City. This is very unsatisfactory to the business interests of Bad Axe and can only lessen to a marked degree the business of the road. A movement is on foot to induce the management to put on an afternoon train to connect with the train for Imlay City.-Bad Axe Trib-

> Professional Enemies of Crocodile. There are men whose business it to catch crocodiles and who earn their living by that means. And wheneve a human being has fallen a vietim professional crocodile catcher is aske to help to destroy the murderer, and large reward offered him. The ma jority of natives will not interfere with the reptiles, or take any part in their capture, probably fearing if they d anything of the kind they themselve may some time or other suffer for i by being attacked by a crocodile.

> Steamed Oat Bread.-Mix two cupiuls of rolled oats, ground; one cupful of corn flour, two and a half teaspoon fuls of baking powder and two teaspoonfuls of salt. Add two cupfuls of milk, two eggs, two tablespoonfuls of melted shortening and one-fourth cupful of corn sirup. Steam in baking powder cans two hours or bake in greased muffin pans.

### Peruvian Flower Festival.

Peru celebrates a custom which dates from soon after the Spanish conquest. All soldiers' graves alike are decorated, including those of peons and Indians, individuals little regarded in Peru, at all events during life. In the evening the populace gives itself over to feasting and merrymaking annually on November 1.

#### Spasmodic Sermon.

Next to the woman who will slap a baby, the most disgusting creature is the one who will talk baby talk to a iog.-Indianapolis Star.

#### Sought Trees for Protection.

Tree-dwellers are found among sav ages in various parts of the world. Ac cording to the scientists the first habi tations of mankind were in the trees as the most adequate protection against the many enemies of the earl; type of man. It was only in the late period of man's evolution that he wa strong enough to hold his own on the

#### One Value of Silence.

Silence doesn't mean wisdom, but he fellow who keeps his mouth closed can at least hold in what he doesn't

# The Season's Greetings---

We take the opportunity of thanking you for your splendid patronage during the short time we have had the pleasure of serving you and trust we have merited a continuance of your business relations during the coming year. We hope you are enjoying this delightful season of the year to the utmost and it is our wish that the coming year be the best and most prosperous of your career.

### Our New Year Cards and Calendar pads

are now on display.

DID YOU GET ONE OF OUR WEATHER CHART

There's one here for you.

# Burke's Drug Store



# **Pastime**



Friday and Saturday, Dec. 26 - 27 ANITA STEWART IN

"Two Women"

Wednesday, Jan. 7

THIS WILL SURELY BE INTERESTING. 20c and 30c.

FIFTH EPISODE OF "Smashing Barriers"

### Getting better with every episode. Also two reels of Comedy entitled

"Whiz and Whiskers" 15c-COME AND LAUGH-20c

FRIDAY, SATURDAY, JAN. 9 and 10—"THE CAMBRIC MASK" No Show New Years Day.

# To Our Customers and Friends.

We wish to thank you for your liberal patronage during the holiday season just past, and we assure you we shall endeavor to merit a continuance of the same by furnishing you with the very best quality.

Wishing you all a very happy and prosperous New Year.

T. L. Tibbals

First Number of Lecture Course

# William Rainey Bennett

JAN. 1 AT OPERA HOUSE

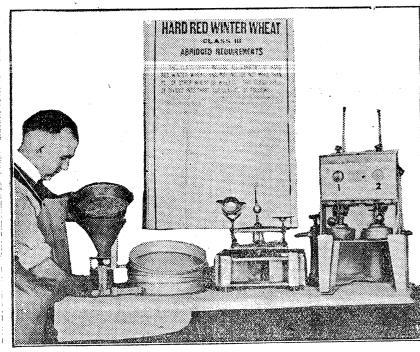
Lecturer

Mrs. Hoxie will sing.

Tickets and reserved seats on sale at Dailey's Store Saturday, Dec. 27.

ak.

### RIGHT WORKING OF GRA DING SYSTEM GIVES SATISFACTION TO ALL PERSONS CONCERNED



With This Equipment Grain Dealers Can Make All Tests Necessary to Determine the Proper Grade of Grain. From Right to Left Are Moisture Tester, Scales, Sieves, and Weight-Per-Bushel Apparatus.

(Prepared by the United States Depart- by country buyers somewhere along ment of Agriculture.)

There may be no such thing as a to be dissatisfaction. Some buyers sixth sense, but in many lines of work are afraid to buy on grades, and so there are certain kinds of knowledge start a lot of trouble for themselves that appear remarkable to others who have different occupations.

For instance, there is the art of opening safes by listening to the lock they lose on wheat bought in the countumblers passing each other; the abil- try by the elevator managers. The ity to guess within a few pounds of wheat is often graded lower at the the weight of man or beast; and, of terminal market than the grade given course, the fellows who can "spot" an to the farmer by the buyer. automobile in the distance and tell you its name and model.

No less remarkable than some of sist that his wheat shall be graded these things is the way in which many No. 1 in cases where the grain is not a country grain buyer can tell his cus- entitled to that grade. The country tomer's team of horses as far as he buyer who overgrades in order to can see them. Not only that, but he please his customers, and then underlearns to know his customer's grain at weighs or assesses more dockage than the beginning of each crop season and justified, is unfair both to the farmer does not need to run tests on every and to the company for whom he is load hauled. A test of the first load buying. Then, too, it is a mistake for or two of a farmer's crop is usually the country buyer not to grade wheat enough to form a correct idea of No. 1 when it is of a No. 1 grade, the quality and condition of that farm- Nowadays the farmer can check this er's grain. Of course, every load is grading, for he can send a representaclosely examined to see if it is uniform with previous loads.

With all this superknowledge, however, the country grain buyer often overlooks the need for a better knowledge of federal grain grades, according to the bureau of markets, and this is said to explain certain criticisms develed at federal grain grades as applied at country points. Wherever federal grades are used by country buyers who understand how to apply them, reports show that such country buyers are holding their trade and that the farmers seem better satisfied than to have a buyer make a price hauled shall be equal to the sample. without any definite standard as a Dasis

When No. 1 Is Not No. 1. Unless federal grades are applied of the grain.

OF A FARM BUSINESS

# DAIRY BARN TO HOUSE 20 COWS

Will Make an Attractive Addition to Farm.

### DESIGN HAS FINE FEATURES

Good Building Keeps Animals Healthy and Productive and Provides Space to Store Their Winter Food.

### By WM. A. RADFORD.

Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building work on the farm, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 1827 Prairie avenue, Chicago, Ill., and only inclose two-cent stamp for reply.

Every farm owner who builds a new barn wants it designed so that it will make an attractive addition to his farm building group, and at the same time will provide a modern house for his livestock-one in which the animals will be healthy and productiveand a place where he may store the happy cow is a milk producer. The supply of feed that the occupants of the barn will consume during the

months they are not in the pasture.

that some farmers like and that others object to.

There are two features of this design that will appeal to the farmers' practical minds. One of these is the arrangement of the hay mow door. It is designed so that it drops down, leaving a generous opening, through which half a load of hay can be swung without scraping the sides. The carrier WORKING FOR BETTER BULLS track extends well out from under the eaves, so that the hay may be usansported to any part of the barn. The other feature is the implement and wagon shed, or leanto at the rear of the barn. This latter furnishes a weather-proof house for the wagons and farm implements and at the same time they are handy.

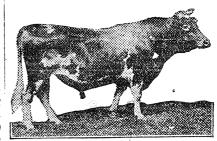
The interior arrangement of the barn, the placing of the stalls and the other conveniences that will lighten shown by the floor plan. It will be dairy division. noted that there are two rows of stalls, each accommodating ten cows, and that reason for having the cows face each bulls selected by the bull association, other, instead of the outside walls of the barn, and consequently the light. Some observant person noticed in studying the habits of cows, that invariably they graze in the pasture with their backs to the sun. He thus figured it out that by arranging the stalls so that they follow the cows' natural inclination to turn away from strong light the cows will be happier, and a added advantage of so arranging the stalls is that a carrier track may be run through the center of the barn, This is especially true of the barn making it easy to transport the hay

Missouri Community Disposes of Eighteen Nondescripts, Using Six Purebreds Instead.

(Prepared by the United States Depart-ment of Agriculture.)

community with 18 nondescript tend. bulls into a community with one-third that number of good purebred sires from high producing ancestors is exthe work of caring for the herd are plained by an extension worker of the

When a bull association was started in a community in Webster county, they are placed so the animals face Missouri, the best bull in the comin. It may be interesting to know the munity became a standard for the



The Type of Animal That Is Gaining Popularity Because of the "Better Sire, Better Stock" Campaign.

All of the new bulls, then, are as good or better than the best bull that was in the community before.

Before the bull association was organized the 18 bulls in the community were valued at \$1,355, an average of \$75.28. One or two of these bulls were purebreds and the rest were largely grades and scrubs of mixed dairy and beef breeding. After the association was formed these nondescripts were disposed of and six purebred dairy bulls were purchased at a total cost of \$1,657, an average of \$276 an animal.

The more efficient utilization of the association bulls resulting from organization of the association made it were callers in Elkton and Bad Axe possible for the six purebred bulls to Saturday. take the place of the 18 bulls formerly maintained. The reduction in the ing his brother, Bert Libkuman. number of bulls also resulted in a cormaintenance to be charged to each ers at Richard Jarvis' Sunday after-

The improvement in the quality of the bulls seemed to have a marked effect on the class of cows kept in the ing a horse, was held up by two men herds, and in less than one year after while on his way home from Millingthe association was formed the nummunity increased from two in July, two miles south of Millington and ters are sunk into the concrete stable 1918, to 42 the following June. The half a mile east, two men stepped

### FAVOR RAISING FALL CALVES

Expert of South Dakota College Gives Reasons Why Farmers Will Find It Profitable.

Several reasons why farmers find it more profitable to raise fall calves are given as follows by Prof. C. Larson of South Dakota State college:

A cow that freshens in the fall will produce about 20 per cent more milk during the year than one that calves in

about a third more money in winter than in spring.

Winter dairying allows of more and cheaper labor after the field work is

Winter dairying avoids flies that cut down the milk flow and bother the milk-fed calves.

Calves dropped in the fall will do well under good winter care and when spring arrives they are ready for pasture with the other young cattle.

Avoid mating too early in the fall. Wait until December and January.

### **DAIRY NOTES**

Pumpkins make a good feed for

Before milking wash the cow's ud-

Keep the milk tightly covered at all times, and protect utensils from flies

It is equally important that the cow

In dairying labor may be utilized at a more uniform rate throughout the year than in nearly any other farm

For the complete development of a calf it is necessary that its mother

## CHURCH NOTES.

Presbyterian—Donald Morrison. Minister. 10:30, morning worship; 11:45, Sunday School; 6:45, C. E. meeting; 7:30, evening worship. The prayer meeting will not be held this week, being Xmas. All cordially invited.

M. E. Church-Next Sunday morning the paster will preach on the subject, "The Open Door of the Year." At night the subject will be, "The New Year Resolve." This is the last Sunday that you can go to How a bull association transformed church this year. Do not fail to at-

There is being planned for New Year's Eve, a splendid watch-night service that you cannot afford to

Come to this friendly church where you are a stranger but once.

Evangelical-Sunday School at 10 o'clock. Morning worship at 11:00. The pastor's sermon subject is "Resolutions." The Junior and Senior Alliances at 6:45. Evening services at 7:30. Special service of prayer for the "Forward Movement" on New Year's Eve.

The Live Wire class will have their annual business meeting at the home of Mr. and Mrs. E. W. Kercher on Tuesday evnning, Dec. 30. All members are requested to attend this meeting as there is important busi-

Christian Science-Services are held every Sunday morning at 11:00.

Greenleaf Presbyterian - Paul J. Allured, Minister. Service on Sunday, at 3:00 p. m.

### CANBORO.

Fine winter weather.

Just keep the flu away. Christmas is here again.

B. Webster, Lew Jarvis and Richard Jarvis attended I. O. O. F. lodge in Elkton Thursday evening.

Bert Libkuman and son, Burleigh, were callers in Elkton Friday.

Jess Putman and Richard Jarvis Henry Libkuman of Detroit is visit-

Mr. and Mrs. Uptegrove were call-

Frank Frahm, meat peddler, drivton Saturday night. When at a point

### CASS CITY MARKETS.

Cass City, Mich., Dec. 24, 1919. Buying Price— Wheat ......\$2.26 2.28 Butter, per Ib.......60 Sheep .....2 Geese .....2 Broilers ......15 Ducks ......25 27 

# Merry

You and from Me and Mine E. W. JONES

# Christmas

to Yours

# ······

Nail up that loose board on the cow

dairy cows.

ders and flanks and wipe with a damp

and dust.

barn be kept clean and an abundance of good bedding thrown around at all

be properly fed and cared for before the calf is born.

# **RESULT OF ANALYSIS**

Farmers Usually Have Details Sufficiently in Mind.

With Knowledge of Costs and Previous Income Man Is Better Equipped to Market Produce Profitably-Analysis Is Essential.

(Prepared by the United States Department of Agriculture.)

Farmers have sometimes been un-Justly criticized for knowing little about the business side of their work. The fact is that they usually have the details sufficiently in mind, but they are not always ready to summarize and bring them together into a concrete statement. With knowledge of what his costs and previous income have been the farmer is better equipped to market his produce profitably and to determine what future expendi-

tures are advisable. In the work of the office of farm management several thousand farms have been studied to analyze their operations from a business standpoint and learn of the most important reasons for their success or failure. Experience shows that it is not possible to distinguish profitable farms by casual observation. Where a farmer is operating a large business, even a low rate of interest without any wages for himself would bring in sufficient funds to give a prosperous appearance to the farm. But a farm cannot properly be called successful unless it pays a fair rate of interest on the investment, returns fair wages for the farmer's labor, and maintains at the same time the fertility of the soil. A better realization of the fact hat the farm is a complex business, subject to certain economic laws, is one of the benefits to be derived from a systematic study of production, marketing, and so on, as it should be carried on by the upto date farmer.

Farmers know that the gain from a big business should be . . ore than from a small one, that good cows are more profitable than poor ones, and that good crops are more desirable than toose which do not pay for harvesting. The real difficulty is that the farmer has had no convenient way of measuring just how good or how poor his business really was or is; that is, he

has had no way of measuring its effi-

the way to the consumer there is sure

and others from whom they buy their

Some line elevators complain that

Checking Up the Grader.

It is a mistake for the farmer to in

tive sample to any licensed inspector,

and receive an official sample certifi-

Buyers who know how to apply fed-

eral grades may easily test the first

load a farmer brings in, and keep the

sample as a type sample of that farm-

er's wheat or corn or oats, while the

remaining loads are marketed. It is

not unusual in some localities for a

farmer to bring a sample of his wheat

to the buyer soon after thrashing, and

offer to sell his crop on the basis of

a price made on the sample, with the

understanding that the wheat when

That gives the buyer plenty of time

tablish accurately the correct grade

ciency. One of the first essentials is a proper analysis of farm activities. such as is recommended by the United States department of agriculture. With the facts that are made available by such an analysis, the farmer can more readily find the strong and the weak points in his system of management and thus make improvements with some confidence in the results. A farmer may not know off-hand what his total farm income is, but he does know with considerably accuracy the facts necessary to determine this income. The final result of the analysis of a farm business is determined mainly by a few large items which the farmer does know quite accurately. The first requisite, therefore, is to assemble and classify properly the items, large and small, that go to make up the yearly

### IMMENSE LOSS BY RODENTS

Estimated \$300,000,000 Lost to Farmers by Work of Different Little Creatures.

(Prepared by the United States Department of Agriculture.)

There are scores of different kinds of rodents to be found in the United States, causing loss in food and feed crops estimated at \$300,000,000. For the community interested in making the most out of its agriculture this fact emphasizes the importance of persistent concerted campaigning against these creatures.

# FINERAL

The sile is forage insurance.

Manure is a very valuable by-product from livestock.

Cowpeas, soy beans and velvet beans are very closely related. Barnyard manure is one of the most

important by-products on the farm. Money in bank is one safe investment; another is green crops turned

this season.

milk, and are more healthy when they have a well-ventilated, weather-proof weather. Consequently, the most sucwhole lot of attention to the design

grateful for a good home as cows.

They produce more milk and better

to apply all the tests necessary to esgood houses mean larger profits. However, the farmer who does not along the same lines as the large dairy live only in dark, unventilated places. barns are constructed, and equip it so that the work of caring for the cowsordinarily called chores-will be done that barn just as comfortable as though it cost several times as much

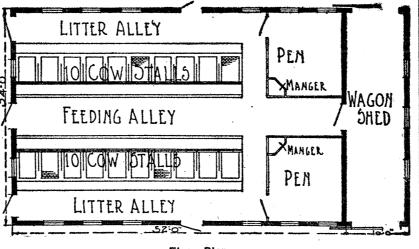
> as the small one does. An exceptionally good design for a small dairy barn is shown in the accompanying illustration. This is a the stalls are arranged so that it will the flow of milk. If running water is

designed for the dairy herd. There are | to the mangers and feed the animals no animals on the farm that are as without lugging hayforkfuls of hay half way through the building.

On either side of this barn, it also will be noticed, are litter alleys. Gutplace in which to live during the cold floor, which can be flushed readily, large amount of good which resulted out. One covered him with a revolhelping to keep the barn sanitary, and from the transformation of a scrub- ver, the other who was masked went cessful dairy farmers are paying a the floor and bedding dry. The litter bull community into a community of through his pockets, relieveing him is loaded into a carrier, the track for good purebred sires is an agricultural of \$40. In an outside overcoat pockof their cow barn, for they find that which runs out to the manure pile in improvement hard to parallel, espe- et was a \$100 roll which they missed. the rear, and dumped, without much cially when it is considered that this labor involved. By so placing the litter change was made with an expendispecialize in dairy products does not alleys they are directly in front of the ture of only \$10 more per farmer, and want, neither would it be good busi- windows, so that the sun's rays hit that the use of good sires will result ness for him to have, an expensive the litter and help purify it. Sunlight in a lasting improvement to dairy catbarn. But he can build his small barn is nature's greatest germ killer. Germs tle of the community.

On the roof of the barn is shown a ventilator. This is connected with foul air flues that run up through the walls quickly and easily. And he can make of the barn, carrying out the foul air,

and drawing in the fresh air. While they are not shown in this plan, the most progressive dairy farmers now pipe fresh water to each stall. and install individual drinking cups, one for each cow. Among other things Gothic-roofed barn, 34 feet wide and dairymen have discovered is that 52 feet long. And though it is small, plenty of fresh water greatly increases



should the owner keep one.

As will be seen by the picture this is an attractive barn from the exterior. While it may be called a Gothic-roofed barn, still it has a break, or gambrel will soon pay for itself in the inin the roof, taking away the oval effect | creased profits that the cows will earn.

Plea for Increased Production.

house 20 cows, their calves and a bull, | not available, a tank should be built in the barn, so that the cows can be watered often.

This is not a large barn, but it is an efficient one and a building that

The fear of increased production depends on increased production. ties the hands of the scientist. He Lord Moulton.

would and he could do so much more if only the world would let him, but there is that continual opposition. It

the comfort and pleasantness of life

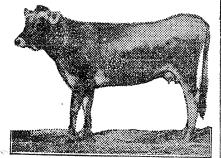
The Royal Coachman. The trouble when Queen Victoria is very difficult to understand, but first traveled by train (17 years after there it is, and if you want to get full their institution in England), was not value out of the work of science for who should follow, but who should go peace, you must first remove that before it. The chief royal coachman dread of increased production and maintained that he must ride on the make the people see that it is to their engine, as, though he could not drive own advantage. For, remember, the the train, he ought to make a pretense benefits of increased production all of doing so. Finally it was decided ways go to the mass of the people. The that he should go on the pilot engine, few who are rich have or can obtain which preceded the royal train. But Plowing or spading the garden in all the things made, and at once they the smut from the engine played such the fall is the best possible way to are available for an increased num- havoc with his scarlet livery that the lestroy the bugs that plagued you so ber of people. The wider distribution proud functionary abjur 1 the honor of those possessions which make for afterward.-London Daily News.

### CLUB BOYS RAISING HEIFERS

Animals Are Relatively Easy to Handle While Owner Gains Experience in Feeding.

(Prepared by the United States Depart-

ment of Agriculture.) Many junior dairy clubs favor the maintenance of bred heifers by their members, because these animals are relatively easy to handle while their young owner gains experience in feeding and caring for the young females before they calve. Subsequently he learns how to handle the calf, which constantly is increasing in value. Where mature cows are distributed among the junior dairy club members



Let the Boy Start Raising a Heifer Which Will Develop Into a Profitable Cow.

more risk is involved, as many of the youngsters are not experienced sufficiently to handle them properly.

The advantage of distributing calves among the next generation of stock breeders, according to specialists, is the low initial cost of the animal and the fact that its keeping involves less expense and care on the part of the attendant. On the other hand, it requires three years to complete the project. This may be considered undesirable, as interest of the club members will likely become lessened. In both the case of the bred heifer and the calf it is difficult to select the best animals which will prove to be profitable producers, while in the case of the cow, she demonstrates her worth if proper records of production and expenses are kept. The junior dairy club work develops potential breeders who will mature from raisers of a single heifer or calf into full-grown owners of extensive and quality herds.

### CARING FOR EXPORTED COWS

American Animal Never Made Much of a Reputation in Europe Until Great War.

(Prepared by the United States Department of Agriculture.)

The American dairy cow, beauty that she is and has always been, has never made very much of a reputation in Europe until the war destroyed so many of the native milk producers. Now, the American dairy cow is crossing the ocean pretty freely, and the United States department of agriculture, largely for her benefit, has revised its regulations governing the inspection, humane handling, and safe transport of export animals. The regu lations, in the first place, were fixed mainly for beef cattle. A dairy cow that is to live her life out and bear a responsible part in the upbringing of a human family requires more careful handling than an animal that is to be slaughtered. Consequently, better arrangements have been made for stalls, an adequate number of attendants is stipulated, and more careful handling in general is required.

### SILAGE IS EXCELLENT FEED

Particularly Adapted to Dairy Animals and Should Be Combined With Some Legume.

While silage is excellent feed for dairy stock, it should be combined with some leguminous feed, such as clover, cowpeas, or alfalfa, owing to Its insufficient productive qualities. The leguminous material will correct the deficiencies of the silage in dry matter, protein and mineral constitu-

The profitable marketing of dairy products is very important.

Grass by itself is not considered a palanced ration for the milk cow.

The general farmer is finding that the dairy cow is a valuable asset in us farming operations.

Improvement of the herd comes Therefore, make hrough the sire. ture you get a right good one.

Grass, hay, corn fodder and other oughage which may not have a ready ale are economically utilized by the

lairy cow. In order to make the dairy herd return a profit in this time of highpriced feeds, we must feed the cows ntelligently.

For the same reason that it pays to groom horses, it also is invaluable to apply the brush and curry comb vigorpusly to the cow daily.



therefore one of the great secrets of success. We must realize that one carries his success or failure with him, that it does not depend upon outside conditions.—Trine.

### A SIMPLE DINNER.

The idea of a simple dinner is one that is reasonable in cost, appetizing enough to be attractive

and not too much work to prepare. Seasoned Cabbage Entertain Friends-

an hour in cold water to remove insects, if any. Into a saucepan put one sliced onion, a slice or two of bacon Program at High Schooland cook together until the bacon and onion are fried. Add the cabbage, and water to cover, season with salt and cook until the cabbage is nearly tender. Add a few well-washed frankforts and let them boil a few minutes. Serve the cabbage neatly arranged in ed.

nalves with the sausages over the top, Crawford-Profit Nuptials-Rice Cooked in Chicken Stock .--Cook rice until nearly tender in water son well and finish cooking. Serve is a vegetable.

Cottage Cheese and Peanut Salad .--Mix a half cupful of peanuts, which and serve on lettuce.

cupful of sugar, one tablespoonful of mix with two tablespoonfuls of water oven at first then slowly until the fill- ing schools. ing is thick. Cover with a meringue, using the whites and two tablespoonfuls of powdered sugar. Add a few quarters of marshmallows over the top

# Nellie Maxwell

MIRACLE OF THE THORN STAFF

Pretty Legend of Ancient Britain That Is Often Repeated in England at Christmas Time.

It is one of the prettiest legends of ancient Britain—the old Christmas story of the thorn of Glastonbury. William of Malmesbury, the chronicler, told it hundreds of years ago in his possessor of a new piano. "Antiques of Glastonbury." It is repeated often at Christmas time in sister, Mrs. Hess, of Detroit.

England. The legend tells how Joseph of Arimathea, was so persecuted by Pontius Pilate, because he had laid away the body of Christ in his sepulcher, that he fled to Gaul, carrying with him under a cloth of mystical white samite, the Holy Grail. In Gaul he found the Apostle Philip, preaching to the heath-

One night a radiant light awakened him, and an angel bade him go to Britain and preach the glad tidings to King Arvigatrus; and, where a Christmas miracle should come to pass, there to build a church.

en, and he rested with him a few days.

He and a band of followers fol lowed the instructions of the angel. and Arvigatrus gave them the Isle of Avalon, and bade them erect an altar there to the new God. It was a beautiful gift. The tiny isle lay warm in a verdant valley. Sparkling waves softly lapped its shore. Soft breezes played in its trees, and nowhere was

the sky so blue as over Avalon. When they reached the top of the bill called Weary All, Joseph planted his thorn staff he had carried with him on his long journeys over land and sea, deep into the ground, and lo it took root, and immediately there blossomed a bush of beautiful white

flowers. "This is where we will build our church," the good man said, and so, et Glastonbury Abbey-for so Avalon is known today—the thorn bushes bloom white at each Christmas time, lend their fragrance to the frosty air, and remind all who see them of the Christmas miracle.



NZHZH HZHZHZHZHZHZHZHZHZ

#### GAGETOWN NEWS

Merry Xmas Party-Burt Burton's home will be a merry place on Christmas. Forty relatives will gather at this home.

New Harness Shop—

Angus McCarty will soon have in full force the latest equipped shoe and harness shop in this part of the liams. county. This is pleasing to hear. Attend Funeral of Mrs. Peck-

Mr. and Mrs. A. J. Palmer, L. C. Purdy and Mattie Babcock attended the funeral of Mrs. Robt. Peck in Akron Friday. Mrs. Peck has suffered

a long illness.

With Meat.—Cut a me- Mr. and Mrs. Alfred Stryhn endium-sized cabbage into tertained a party of friends on a program. halves and let it stand Wednesday of last week at a six o'clock dinner, the occasion being in honor of Mr. Stryhn's birthday.

> Mrs. I. D. McCoy and several others from Cass City were over Friday of Arthur Clara. afternoon to help in the program at the high school given by Miss Koepf- Christmas with her ister, Mrs. Sol-The program was much enjoy- den, in Farmington.

Miss Hazel Crawford, beautiful Mr and Mrs. E. S. Simmons. daughter of Mr. and Mrs. Angus then add enough chicken stock to sea- Crawford, and Wm. Profit of Cass City were united in marriage at the Mr and Mrs. L. McEldowney. M. E. parsonage at Cass City by Rev. Grattan, Friday evening at 6:30. The Barber were married last week. The have been shelled and put through the bride was prettily gowned in blue neat chopper, using the coarse cutter, satin. Mr. and Mrs. Harry Russell with a cupful of seasoned cottage witnessed the ceremony. Saturday cheese. Make into balls with a spoon a wedding dinner was served at the home of the bride's parents with im-Rhubarb Pie.—Take one and one-mediate relatives as guests, and that half cupfuls of chopped rhubarb, one afternoon Mr. and Mrs. Profit left on a wedding trip to Pontiac and Deflour and a half teaspoonful of salt; troit. A reception will be given them and cook until thoroughly hot and the at the bride's parental home Friday him. rhubarb nearly soft. Cool and add two evening of this week. Mrs. Profit egg yolks, turn into a pie tin lined will finish her school year as teacher with good pastry and bake in a hot of the seventh grade in the Sebewa-

> Mrs. C. P. Hunter is among our siek folks.

Esther Wald is assisting at the don Roy Havens is visiting his relatives

in Lansing. J. L. Purdy did business in Bad of E. C. Leipprandt's. Axe Monday.

Mrs. L. T. Hurd spent Wednesday of last week in Pigeon. Floyd Teller, after a long illness,

is able to be down town. Miss Carrie Hopkins spent the week end with Geneiva Wills.

Mrs. Joe McDermit is the happy

Miss E. Miller is entertaining her Mr. and Mrs. R. J. Wills spent Sun- Chang.

day with friends in Millington. Mrs. Farington from Milan is iting her daughter, Mrs. Maynard

Leland Turbush is clerking at the drug store during the busy season. Our station agent, A. Johlfs, announces the arrival of a young son. Mr. and Mrs. Ed Combs are the

Mr. and Mrs. Earl Karner returned

o their home in Detroit Wednesday.

parents of a brown eyed baby boy. Mr. and Mrs. C. F. Stearns will spend Christmas day with John Wil-

The inclining icy sidewalks have caused a sudden and forcible "sit-

Miss Sylvia Green will spend the Christmas vacation at her home in

Miss Cora Clara closed her school in the Cogswell district Friday with

Mrs. Joe McDermit was in Owendale last week Wednesday, the guest of Mrs. Hooks.

R. Boulton is doing the interior finishing at the beautiful farm home

Margaret Burleigh will spend

Mr. and Mrs. E. Livingston and daughters will spend Christmas with

young people are well known here.

Alvin Freeman from Detroit is expected home for Christmas to visit his parents, Mr. and Mrs. Tom Free-

Newkirk Maynard retruned home from Detroit with his new car. Misses Grace and Helen returned home with

Mr. and Mrs. A. Stryhn left Wednesday for Flint to spend a week with Mrs. Helen Gage and Mrs. Sarah

Mr. and Mrs. Geo. Munro will entertain for Christmas Art Burdon and family and Mr. and Mrs. R. Bur-

Mr. and Mrs. J. L. Purdy and daughters, Florence and Carolyn, spent Christmas in Pigeon, the guests

A Wheeler, who came a few weeks ago to attend the funeral of his mother, Mrs. Susan Wheeler, returned Tuesday to his home in Canada.

Law and Order.

It does not matter what my enemies may accuse me of; in of my life I have been on the side of law and order, and I have nover inquired whether those twin institutions were white or yellow. Decency is like gold, the same in all countries .- Li Hung

Advertise it in the Chronicle Advertise it in the Chronicle

# HELLER'S

Sun Bonnet Bread

Made of the best flour, sugar, lard, salt yeast and must be good.

# BUY A LOAF

here or at your dealer's

### KIDNEYS WEAKENING?

LOOK OUT!

Kidney troubles don't disappear of themselves. They grow slowly but steadily, undermining health with deadly certainty, until you fall a victim to incurable disease.

Stop your troubles while there is time. Don't wait until little pains become big aches. Don't tride with disease. To avoid tuture suffering begin treatment with GOLD MEDAL Haarlem Oil Capsules now. Take three or four every day until you are entirely free from pain.

The housewife of Holland would almost as soon be without food as without her "Real Dutch Drops," as she quaintly calls GOLD MEDAL Haarlem Oil Capsules. They restore strength and are responsible in a great measure for the sturdy, robust health of the Hollanders.

Do not delay. Go to your druggist and insist on his supplying you with GOLD MEDAL Haarlem Oil Capsules. Take

Mr. and Mrs. R. J. Wills and three day until you are entirely free from pain.

Mr and Mrs. L. McEldowney.

Bertrand Ottaway and Miss Acla
Barber were married last week. The young people are well known here.

With GOLD MEDAL Haarlem Oil Capules. Take three or four every day until you are entirely free from method insist on his supplying you with GOLD MEDAL Haarlem Oil Capules. Take three as directed, and if you are not satisfied with results your druggist will grand your money. Look for the Netherlands granted a special charter authorizing its preparation and sale.

No other paper brings to your Whole Family

the wonderful variety of highgrade reading for all ages.



N A YEAR, 52 issues, The Companion gives 12 Great I Serials or Group Stories, besides 250 Short Stories, Adventure and Travel Stories, Family Page, Boys Page, Girls' Page, Children's Page, and the best Editorial Page of the day for mature minds. START A YEAR'S SUBSCRIPTION FOR YOUR FAMILY NOW.

COSTS LESS THAN 5 CENTS A WEEK.

OFFER No. 1

1. The Youth's Companion -52 issues for 1920

2. All remaining Weekly 1919 issues; also

3. The 1920 Companion Home Calendar All for \$2.50 1. The Youth's Companion for 1920 . . . \$2.50

2. All remaining 1919 Issues S. The 1920 Companion Home Calendar

OFFER A

4. McCall's Magazine \$1.00 All for \$2.95

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Check your choice and send this coupon with your remittance to the PUBLISHERS OF THIS PAPER, or to THE YOUTH'S COMPANION, Boston, Massachusetts.

# New Year's Greeting

### TO OUR PATRONS AND FRIENDS:

It is just ten months since we opened up business here in Cass City. Not boasting in the least, we feel satisfied that we could not have opened up business in a location where the public could be any more friendly and patronize us any more then the people in this vicinity have.

In spite of it being reported by a few of our local friends that we had just come to unload old junk which Zemke Bros., in Caro could not sell, our business has increased 50 per cent over our expectations.

For the coming year we sincerely hope to be of better service to you, first of all we will be better acquainted, know what class of merchandise you desire, and our stock will be much larger and selections a great deal better.

A Happy and prosperous New Year to you all, are the sincere wishes from

Zemke Brothers



### Directory.

F. L. MORKIS, M. D. Phone 62.

SHELDON B. YOUNG, M. D. Cass City, Mich. Telephone-No. 80

I. D. McCOY, M. D. Surgery and Roentgenology. Office in Pleasant Home Hospital. Phone, Office 96--2R; Residence 96--3R

> J. T. REDWINE, M. D. Physician and Surgeon Phone 78.

C. G. WOODHULL, M. D., Märlette, Mich. Phone 28.

Office on Main St. opposite Commercial State Bank. Recently returned from Army. Chief of Surgery 15 months in U. S. A. Base Hospital, Morrison, Va.

### PEARL E. FLEMING Veterinary Surgeon

Office at the John Holcomb residence, one block south of Chronicle Bldg., Cass City. Phone 128-2R.

> P. A. Schenck, D. D. S., Dentist.

Graduate of the University of Michi igan. Office in Sheridan Bldg., Casa City, Mich.

### DENTISTRY.

I. A. Fritz, Resident Dentist. Office over Cass City Drug company We solicit your patronage when is used of dental work.

A. J. Knapp, Funeral Director and Licensed Embalmer. Mrs. Knapp Lady Assistant with License. Nigh and day calls receive prompt attention. City Phone.

### R. N. McCullough

CASS CITY PHONE NO. 70-2S Make dates and arrangements for farm and other sales with the Chronicle at Cass City.

### Jas. Arnott

Make your dates and arrangements for farm and other sales at the Rapson Meat Market, Owendale, Mich. Phone me at my expense.





PERFECTLY SIMPLE SIMPLY PERFECT.

les, Oil, Belts and all kinds of Sewing whene supplies, Repairing a specialty. C. D. STRIFFLER, CASS CITY

# Farms For Sale

80 acres 3 miles north of Snover, fine buildings and A No. 1 clay loam

120 acres 3 miles north of Cass City, good buildings, clay loam soil, 18 acres of wheat and 30 acres fall

120 acres near Hemans, Kingston township, No. 1 buildings and good clay loam soil.

60 acres 1½ miles from Cass City, fair buildings, gravel loam soil. Cheap for cash. Stock, tools and household goeds may also be purchased.

30 acres close to Cass City, good house, small barn, gravel leam; would make a fine fruit farm.

80 acres 1 mile from Atwater, new cottage house, 8 rooms, new 38x56 hip roof, full basement barn, good sugar

160 acres in Greenleaf township, 115 acres cleared, balance good pasture; fair buildings, very cheap if

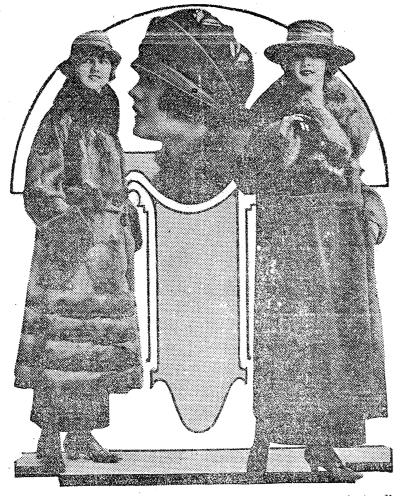
with good 7-room house, small barn, edged with a frill hemstitched on at 60 acres cleared.

These are only a few of the farms I have to show you. If you want to buy or sell come and see me.

### Guy Watson

Phone 107 C

### For the Motorist



Motorists fail to be discouraged by the coming of winter; on the contrary, they lay plans that will give Jack Frost a merry chase if he undertakes to follow them. Any number of industrious and home-loving, average people acquire a car and become "gasoline tramps" in the winter time. Spring, summer and fall they labor and do all that they have to do, but comes the winter and they answer the call of the sun and the summer, spinning along the main lines of travel from north to south and east to west. Nothing daunts those who have become accustomed to touring about the country in their cars, with equipment to make themselves comfortable, and even the stayat-homes don't store the automobile in the winter as they did a few years back. All the year round it is going and coming in this country of restless and enlightened tourists.

The lady tramp, who is about to see some of our great and glorious country from a touring car, insists upon being comfortable above all things. Also she aspires to looking as "sightly" as the circumstances permit and the circumstances-in the form of coats and hats-are most accommodating.

Two motor coats and a motor hat are shown in the picture and they are convincingly good looking. The long coat of natural muskrat skins at the left has a collar and cuffs of Hudson seal and is a handsome and cozy gar-

ment that insures one against ordinary cold. The body of it is made of the whole skins set together. It is bordered at the bottom with four bands cut from the pelts, with the dark stripe running horizontally. For town or country this is a fine driving coat and the tourist will find it a joy for warmth. The belt is supported by slides and fastens over a big seal-covered button at the front.

The cloth coat at the right might be selected in any of the heavy, soft coatings-as cut Bolivia, silvertone or duvetyn. It is lined with a soft, figured silk and has a narrow belt that extends in two ends across the front only, allowing the back to hang free. The ends of the belt fasten at the sides with buttons. Selected raccoon skins make the ample collar and cuffs.

The hat at the top of the picture is made of duvetyn over silk. It covers the head very completely and has a visor that shields the eyes. But the crown is extended and turned up in a coronet that gives a bonnetlike effect and adds much to the dignity of this very clever and original headpiece. Cut-out figures in the crown reveal a silk lining in a contrasting color.

wha Bottomle

### December Presents New Blouses



designers forever thinking up something new in their construction and decoration. These designers understand better than any one else that a single original and clever touch makes the success of many a blouse that would go almost unnoticed without it. In fact, it is ingenuity in managing the styles we have, rather than new styles, that makes the most certain appeal to women. In December we look for the utmost in blouses; for those critical and discriminating birds of passage—the fashionable women who journey South in January -are out looking for them and considering with unusual concentrationwherewithal they shall be clothed.

The fine and dainty lingerie blouse is always a part of the outfitting of the tourist. One of these, of organdie, presents its claims to consideration, at the left of the two shown above, and at first sight, seems innocent of any claim to originality. It has a group of fine plaits at each side of the front \$2,700.00 buys 80 acres two miles of fine plaits at each side of the front from market town in Tuscola Co. and a single plait down the center, each side. There are small and dainty hand-embroidered motifs on collar and cuffs-pretty details that we are familwho availed herself of these favorites just happened to think to make the collar like a fischu and to have the cuffs wrinkled to match it, with hand- They were exceedingly smart, giving a

There is a perennial interest in shirt | them, like those down the front of waists and blouses which keeps their the blouse. This is so simple that we wonder why it has not been thought of before, and so novel that it will please everyone. It is possible that fine batiste would answer as well as organdie for this waist and that the frills might be of net; in either case it will be a fine model to wear with the dressier separate skirts.

Not many of the blouses for tourists are on display as yet, but georgette blouses like that at the right of the picture, are so sure of their popularity that they need not concern themselves in the matter. This pretty model is made in all light colors, and has full sleeves gathered into deep cuffs, with a row of covered buttons set close together, on them. It fastens at the shoulder and under arm. and is embellished with silk embroidery in the same color as the georg-

Tailored Coats for Girls. On one of the boats returning from rance, a number of children were reorted wearing tan covert cloth coats everely tailored; most of the models were belted and had raglan sleeves. France, a number of children were reported wearing tan covert cloth coats severely tailored; most of the models were belted and had raglan sleeves. some pearl buttons set in a row on very trim appearance to the little girls.

WE WISH YOU ALL

# A Merry Christmas and Prosperous New Year

The spirit of the season prompts us to express to you the appreciation of our pleasant business relation during the past year which we are happy to say shows a nice increase over the previous year's business.

RICKER & KRAHLING

### THE FARM PRODUCE CO.

CASS CITY, MICHIGAN

\$3,000 of increased capital stock will be held open for 30 days to be sold to farmers not already stockholders, in amounts not exceeding \$200 to one person. Call in person or phone elevator office.

F. E. Kelsey, Manager

December 9th

# CKIILILLER

To My Farmer Friends:

I am now prepared to take your order for fertilizer to be delivered in February. I can sell you a high grade beet fertilizer for \$35.50 with a \$1.00 per ton off for Cash to July 1. Don't be induced into buying a cheap rock filler, but place your order with me for the

## Old Reliable Homestead Fertilizer

Other companies are offering to supply a 4 per cent potash which order they will not be able to fill owing to the scarcity of Potash. But by ordering early I can supply my customers with 10-2, 12-2 or 1-8-3 potash fertilizer for beets. Also No. 1 grades for beans, corn and grain. I will sell all fertilizers for \$1.00 above cost price of same.

Will deliver at Gagetown, Cass City and Deford. Get my prices and order whele you can get the best goods for the least money.

All orders given to agents who have over-charged are subject to cancellation at any time. So don't be deceived but investigate.

Phone your order to

### ROBERT WARNER

Phone 108-3S 2L

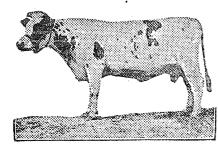
### FOOD REQUIREMENTS OF COW

Results Given of Studies of Department of Agriculture and Purdue University.

(Prepared by the United States Department of Agriculture.)

Bossie is one of the champion consumers of the universe, according to results of studies of the United States department of agriculture and Purdue university in the neighborhood of Porter county, Indiana, where Uncle Sam kept tab for two years on the food requirements of about 368 cows that were producing market milk for Chicago. As cow living expenses have increased proportionally to those of the human family, these results are notable as an index to which the average dairyman or the owner of a family cow can refer in "doping out" the menus and amounts of feed which his animal or animals require.

The grand average maintenance and production ration for the good grade cow yielding about 7,000 pounds of



If Bossie Is to Yield a Bountiful and Persistent Yield She Must Be Fed Adequately and Well.

milk a year included 2,046 pounds of grain, as well as 3,301 pounds of hay and corn stover, 7,276 pounds of silage, and 720 pounds of straw for bedding. The average cow required a little less than 11/2 acres of good pasture to furnish grazing for six months of the year. To keep her in proper condition and to milk and feed her regularly required 164.5 hours of human labor, as well as 16.2 hours of horse labor to haul the milk.

The studies in Indiana showed that the annual overhead charges for Bossie aggregate \$27.11, inclusive of the interest, depreciation, and taxes on buildings, cattle, and equipment, as well as miscellaneous expenses, such as provision and maintenance of cans, pails, dippers, shovels, forks, scoops, lanterns, and the like, medicine and veterinary costs, fly sprays, gás engines, windmill and milk wagon repairs, and similar items. The cost of bull service, tuberculin-testing expenses, and cow-testing dues are also

show that a calf crop of The tests approximately 87 per cent is usually raised, so that each cow is credited with the production of 0.87 of one calf, as well as the providing of 6.8 tons of manure, which is hauled to the fields as fertilizer.

Massed together under one roof, the grain and coarse feed which Bossie will eat in one year would fill a small barn. Generally speaking, high production of milk is closely associated with a large and healthy cow appetite, and the dairyman who closes his accounting records at the year's end with the maximum net return is the man who provides the greatest variety and a proper mixture of the goodies of the cow, world for the bossies of his herd according to their individual production and capacity.

### FIND COST OF FEED IN OHIO

Hundred Pounds of Milk Produced at Rate of 68 Cents When Silage Is Furnished.

At the Ohio college it was found that 100 pounds of whole milk can be produced at the rate of 68 cents when silage is fed, and butter at a cost of 13.1 cents a pound. However, when an average feed is fed without silage, it costs \$1.95 to produce 100 pounds of whole milk, and 22 cents to produce a pound of butter. The same can be said for beef production. Silage and a little cottonseed meal, or clover hay, soy beans or cowpeas will make a balanced ration. Moldy silage should not be fed to stock at any time.

### DAIRY NOTES

When ten days to two weeks of age, the calf should have a little grain.

The silo is one of the foundation stones of successful dairy farming.

Some people like butter that is quite salty and some prefer butter without salt. It is all a matter of taste.

Every farmer who observes closely must be impressed with the need of more dairy cows to economize in food production.

Dairymen should weigh each cow's milk daily. Feed and labor are too expensive to spend on any but high producing animals.

Shipping whole milk long distances without souring is a matter requiring considerable skill and an understanding of the principles involved.

HOW UNTUTORED HALF OF HUMAN BRAIN CAUSES FOOLISH DREAMS. -Manifestly there is a part of your brain that goes on thinking while you are asteep. Were this not the case you would have no dreams. What part? Nebody knows with certainty, but there is good reason for be-

lieving that it is the untutored

half of the brain-the right half. Each one of us has really two brains, right and left, just as we have a right leg and a left leg. The left brain does our thinking for us, while the right (if we are "right handed") is uneducated and does almost no thinking at all. So uneducated is it that we cannot without great difficulty use a pen or so simple an instrument as a pair of scissors with the left hand. For it is the right brain that controls the muscles of the left half of the body, and vice versa.

Having almost no work to do, the right brain needs no rest. It does not get tired, and so stays awake or at least partly so, while we sleep. Its thoughts are what we call dreams.

Your dreams are foolish, because in sleep your thinking is being done by the foolish half of your brain. It is simple minded; at times it seems semiidiotic. Of judgment it possesses none at all, nothing being too absurd or impossible to be

accepted by it without criticism. For example, it often happens that in a dream you meet a near relative or other person who has been long dead. Are you surprised to see him or her walking about and talking? Not a bit. The foolish brain thinks in a dull and stupid way, with no exercise of the reasoning faculty. Those parts of it which have to do with vision and speech seem to be chiefly active, judging from the evervarying motion pictures thrown upon the screen of the mind during sleep, and from the constant talking that accompanies them.

The foolish brain may perhaps be compared to that of a monkey, though probably inferior. It forms concepts, but cannot put them together and draw from them the conclusions which are the basis of judg-

### LIFE'S PARTNER EASILY WON

How Business of Courtship and Marriage Is Practiced Among Uncivilized Peoples.

The Azandi, a tribe living in the northeast of the Belgian Congo, sell wives amazingly cheap. A knife, costing about 75 cents, will procure an intending bridegroom a life's partner. Another "marriage market" thrives in the mountainous district of the Mafalees, in New Guinea. The price of each girl is one pig, augmented with dogs' teeth necklaces, and so on, ac- a few days last week at Michael cording to the wealth of the girl's par- Schiestel's. ents. The proposal is usually made by proxy, the boy sending a female relative to the lady of his choice.

The preliminaries to courtship among the Mafalees are rather pic- business trip to Ubly Thursday. turesque. When a young man, wishing to marry, goes out to seek his "ojande" (literally, his flower), he will light a fire on a still day, in a bush or in an open space outside his village, and wait till a slight breeze carries the flame or smoke in one direction or another. He then takes that point of the compass as an indication and walks to the next village to find his "flower."

### How Novel Ship Is Built.

A most remarkable 9,000-ton ship, destined to make but one voyage of 9,000 miles, being built in a British Columbia shipyard, is described and illustrated in Popular Mechanics Magazine. Its purpose is to carry 5,000,000 feet of lumber to England; but when it arrives at its destination, instead of being unloaded, it will simply be taken apart and turned bodily into a huge lumber pile. For the new vessel is all cargo, and the cargo forms the

The method of construction is to lay down the keel and fore-and-aft cross timbers, complete a skeleton bottom, mount donkey engines on the structure and then launch that portion of the vessel. The donkey engines hoist the heavy timbers aboard for the completion of the ship.

### Why Called Leap Year.

Leap year is a year which leaps over, as it were, one day more than an ordinary year; a year which contains 366 days, as distinguished from an ordinary year, which includes only 365 days. Every year the number of which is divisible by four is a leap year, except when it happens to be any number of hundreds not divisible by four. Thus 1884 was a leap year, but not 1900, this omission of leap years in such centuries being necessary to correct the error which arises from the excess of the addition of one day in four years (i. e., six hours) to the year over the true length of the year, i. e., 365 days 5 hours 49 min-

### How Aphids Destroy Plants.

That it is a matter of real importance, as well as interesting as a novelty, will be realized when it is considered that the annual plant destruction by aphids in the Pacific northwest alone entails a loss of from \$10,000,-000 to \$20,000,000.

### CHRISTMAS GUESTS

Mr. and Mrs. Elmer Thorpe of Wilmot were guests at the Wm. Weldon home Monday.

Mr. and Mrs. C. E. Patterson and family spent Christmas at the home of Edward Helwig.

Miss Aura Russell spent Christmas at the home of her parents, Mr. and Mrs. G. H. Russell.

Mr. and Mrs. A. E. Goodall and family ate Christmas dinner at the home of G. H. Russell. Earl Buchanan of Battle Creek

came Saturday to spend Christmas at the home of Mr. and Mrs. A. J. Mr. and Mrs. G. A. Striffler and

Xmas Day. Mr. and Mrs. Ernest Reagh and son, Ronald, spent Christmas at the home of Mrs. Reagh's parents, Mr.

son, Irvine, were entertained at the

and Mrs. Levi Delong. Mr. and Mrs. J. Linge of Elkton and Mr. and Mrs. Melvin Herford and sons, Harold and Gerald, were Xmas

guests at the D. F. Schiele home. family were Christmas guests at the J. F. Emmons home.

Twining, Mr. and Mrs. G. E. Krapf, Arley Spencer, and Mr and Mrs. D. C. Elliott spent Christmas at the home of Mr. and Mrs. J. J. Gallagher.

Mr. and Mrs. S. C. Striffler and son, Dalvin, Mr. and Mrs. Bert Elliott and family, Mr. and Mrs. Ed Buehrly, Fred Schaaf and Lewis Krahling were guests at the L Buehrly home for Xmas.

### JUST SUPPOSE.

"If all that we say In a single day, With never a word left out, Were printed each night In clear black and white, Twould prove queer reading, no

"And then just suppose
"Ere one's eyes he could close,
He must read the day's record

through; Say, wouldn't he sigh, And the next day try great deal less talking to do?

"And I more than half think That many a kink Would be smoother in life's tangled thread, If one-half that we say

In a single day Were left forever unsaid." -Author Unknown.

### CUMBER.

caller in Ubly Saturday.

Miss Nellie Karl of Freiburg spent

Thos. Mardlin spent Sunday at Arthur Mardlin's at Port Sanilac. Mr. and Mrs. Alex Kolar made a

Peter Karl and Ross Brown visited in Cass City Sunday.

### CHRONICLE LINERS

line, each insertion. No ad accepted for less than 20c for first insertion; if less than four lines. subsequent insertions, change, may be made at the rate of 5 cents a line.

Shetland pony, cart, harness and seed. Let us make cutter for sale. Mark Bond. 12 26 2p Farm Produce Co.

Batteries stored for winter at 50c month. Doerr Sales and Service Gar-12|26|2

Parcel containing dry goods and picture books lost on either West or ey, Phone 108-4S, 1L. Houghton Streets. Please leave same at Chronicle office. 12|26|2p

I will begin lessons in voice after home of Mr. and Mrs. Wm. Paul, on January 1st. Those desiring lessons City. John Benninger. make arrangements now Phone 66-2S. Mrs. L. O. Hoxie. 12 26 1p

> None better than Fancheon Flour. Drop in and get your winter's supply at Heller's. 11-14-

Advertise it in the Chronicle.

### Novesta Tax Notice.

Mr. and Mrs. C. D. Striffler and I will be at the Exchange Bank son, Kenneth, Mr. and Mrs. S. A. Tuesday, Dec. 23, and Tuesday, Jan. Striffler, and Frank Lenzner and 6, at the Deford Bank Tuesday, Dec. 30, and Friday, Jan. 9, to receive the taxes of Novesta township. Dog taxes for Grant township and at the tax must be paid to treasurer on or Owendale Bank each Saturday. Taxes Mr. and Mrs. P. H. Knight of before Jan. 10. John McArthur, may be paid by mail. A. S. Cooley. 12-19-2 Treas. 12-12-

Batteries charged, \$1.00. Sales and Service Garage. 12|26|2

Wood for sale. J. D. Tuckey. 12-5-

Eight mother sheep for sale. G. L. 12-12-

For Service.
Thoroughbred O. I. C. boar; fee, \$1.50 at time of service. Frank Jones, 1/2 mile east of Elmwood.

Advertise it in the Chronicle.

Jersey Red pigs for sale; eligible to register. D. E. Turner. 12-12-

None better than Fancheon Flour. Drop in and get your winter's supply at Heller's. 11-14-

House, barn and 5½ lots on Leach St. for sale. H. T. Brown, 713 West Court St., Flint. 12-19-

For Sale.

O. I. C. brood sow. Frank Jones, hone 132—1L, 2S. 12|12|tf\* Phone 132-1L, 2S.

Cows For Sale.

Two cows, both due next month, for sale. Thomas Tesho, one mile east of Cass City, on Walmsley form. 12-12-

Get your packing crocks at Jones.'

Notice to Public. Merry Christmas to all.

Martha Gibbard was a business aller in Ubly Saturday.

Well, a man would look good running around paying his relatives' debts for two or three generations back, or even one. The writer for one would not have a home he could call his own. Therefore, as I have warned the public oftimes before, please take

> Lost-A large red street blanket between New Greenleaf and the Robt. Thompson farm east of New Greenleaf Return to D. H. McColl or leave at Greenleaf store.

warning that I will not pay any debts not contracted by myself personally. Chas. I. Cooke. 12-19-2\*

Chronicle and receive reward. 12|26| 98-1L, 1S.

Frame house for sale. Sherman 12-12-

Advertise it in the Chronicle.

Alsike, June and Mammoth clover trakan robe Tuesday morning. Guy edd. Let us make you a price. The Landon. 12 26 tf seed. Let us make you a price. The Landon.

Crank Found. Automobile crank ound. at Chronicle office.

Corn in shock for sale. J. H. Wool- 21-

Lost—One pair of boy's overalls on Saturday, between Dickinson's store and two miles north of Cass 12 26 1

Bargain If Taken at Once. House and lot one block off Main Chas. McCaslin. St., good location. Andrew Schmidt. 12|26|3p

Re-open Shoe Repair Shop. I will re-open my snoe repair shop in the basement of Crosby's store next Monday, Dec. 29. John Zinnecker.

Grant Tax l'ayers. I will be at my home each Friday from 8:00 a. m. to 3:00 p. m. to collect

12|26|1p

Advertise it in the Chronicle.

For Sale Cheap.
One nearly new Range Eternal cook stove, a handsome Xmas present for your wife, and an Art Garland base burner slightly used. Enquire of Arthur Flynn. Phone 1:6-3L, 1S

For Sale—Steel ranges, heaters, furnaces—\$3,000 worth. Bought at the right price, and will be sold at the right price. Geo. L. Hitchcock. 12-12-

For Sale.

Linoleum rugs and 12 ft. linoleum; at the time of our recent bereavement also 3 sets bobsleighs. G. L. Hitch- in the loss of our little daughter. Mr. 12-12-

Nickel-plated bumper for Buick car Registered Hereford bull 18 months lost. Return to Ford Garage or to old for sale. Bruce Brown, Phone

Found.

Pair of fur mitts. Owner may have same by paying for this notice. Enquire at Chronicle office. 12|26|

Lost-Between my house and the

Hotel McLellan Re-opened. The Hotel McLellan at Cass City

Enquire has been re-opened. Meals are served to regular boarders and to the transient trade. Harvey Hyde, Prop. 11-Farms For Sale.

Farms of all sizes and at all prices.

Ask me about them. Also village property for sale. Guy Watson, 10-17-Good rubber tire Concord buggy and good Portland cutter for sale.

For wood and draying, call John Klein, phone 143-4S.

Saws gummed and filed and truck bodies built to order at Ferguson's Wagon Shop. Acetylene welding in connection.

Registered Berkshire boar for ser-

vice at Orra Delong's farm 3 miles south and 1% miles west of Cass City. Terms \$1.50 payable at time of service. 1121-8p

I want to rent an 80-acre or 120-acre farm. Vernon Harrison, Phone 12|19|2p145-3L.

Bay horse 11 years old for sale heap. John Coulter. 12|19|3p

Card of Thanks. We wish to extend sincere thanks to our friends and neighbors for their

help and letters of sympathy and for the many flowers during the sickness and at the death of our little daughter. Mr. and Mrs. Percy Starr. Card of Thanks. We desire to express our sincere thanks to friends and neighbors for

and Mrs. Archie McPhee.

# We Thank You.

In appreciation of the business you have given us in the past and in anticipation of its continuance through the coming months, we wish to express our sincere appreciation. May happiness and prosperity be yours for nineteen-twenty.

A. H. Higgins



eace Society Brand Clathes:

# AOFF SALE

# Suits and Overcoats

For One Week Only

Blue Serges Excepted



1/4 Off Ladies' Goats and Dresses Included