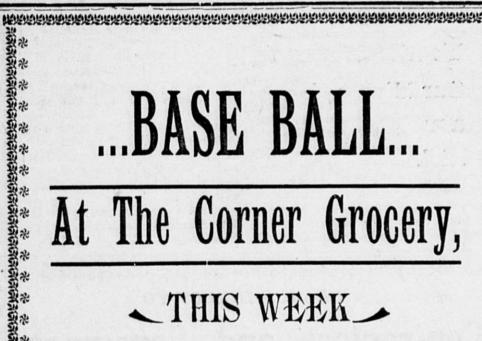
# TAWAS HERALD.

VOLUME XVIII.

# To Close Them Out We Offer....

All 121c Ginghams	8 <u>1</u> c.
12 <sup>1</sup> / <sub>2</sub> c Percales	9c.
15c Lawns and Diminities	10c.
8c " "	5c.
25c Ginghams and Diminities	19c.
All Shirt Waists at half price,	
All Dressing Sacques at half pr ce	
ome Early,	
DAVIS, KISHLAR &	CO
DATID, MIDHUMI G	00
East Tawas, Mich,	



TAWAS UITY, MICHIGAN, FRIDAY, SEPTEMBER 6, 1901.



While not ideal, a good ration can be had from wheat straw, bran and cottonseed meal in the following proportions for a day's ration per cow, says Professor D. H. Otis of the Kansas experiment station: Twenty pounds wheat straw, seven pounds of bran and four pounds cottonseed meal.

CO.

the manufacture of

A cow fed on this ration ought to give a good flow of milk. The amount of cottonseed meal is a little large, although some dairymen use much larger quantities. If the cow shows any bad effects from its use, the amount can be decreased and if necessary the amount of bran increased. The objection to the above is the cost, but this objection applies to almost any ration this year. In feeding the dairy cow, especially when feed is high, it is well to keep an accurate account of the yield of milk, and just as soon as the cow ceases to pay for her feed the amount of feed should be reduced. It stands to reason that a cow giving a small or medium yield of milk does not need the same amount of feed as a cow giving a large flow of milk.

#### Cottonseed Hulls,

When alfalfa can be had for \$14 per ton, a man cannot afford to pay over \$6 for cottonseed hulls. The latter are very poor in protein, containing only three-tenths of 1 per cent, while alfalfa has 10.6 per cent. In feeding cottonseed hulls the Tennessee experiment station found it advisable to feed as high as 15 pounds daily per 1,000 pounds of live weight. This experience, as well as the composition, indicates that cottonseed hulls are not a very concentrated feed and to get good results must be fed in large quantities. At \$10 or more per ton this feed would be entirely too expensive to feed dairy cows.

Protein For a Cow. A cow weighing 1,000 pounds requires a pound of protein a day to keep her in normal condition. If she is giving 20 pounds of milk per day, she requires about 21/2 pounds of it.

A Canadian's Views.

plied at least cost? It is quite possible

for every farmer to have each cow give

5,000 pounds of milk a season at a

cost of only 50 to 60 cents per 100

pounds. I have reduced the cost of

producing milk to 40 cents per hun-

dred. Farmers are losing daily what if

properly applied means wealth to them,

and increase in wealth, if properly

used, is increased happiness. The bal-

anced ration that is costing you 24

cents a day per cow can be had for 9

cents a day per cow can be had for o cents by studying out the requirements of your cows and by loading them both ways. Our railways and steamships act on that principle. I claim that cows should give 6,000 pounds of milk per season. I feed meal every month of the

year to my cows because it reduces the cost of keep and increases production.

Varied Crops and Irrigation.

Growing a variety of crops lengthens

out the irrigating season and enables

the farmer to make better use of his

continuous flow, but even this does not

even up the difference between maxi-

mum supply and maximum use. The

greatest necessity is storage until the

Things That Are Told.

stock raisers this fall and winter, and

some farmers believe that shredding

Fertile farms and well kept fields are

The concensus of opinion in Kansas

is unfavorable toward the policy .of

burning pastures. In special cases it

may be wise to resort to burning, as for the destruction of brush, weeds or

The three varieties of macaroni

wheat for seed in this country are the

Nicaragua in Texas and the Arnautka

Fattening hogs, fed all the alfalfa hay

they will eat, will fatten on much less

grain than without hay. Sorghum hay

The essential thing in irrigating mel-

ons, according to Rocky Ford practice, is to keep the water confined to the furrow, reaching the roots only by per-

and the Wild Goose in the Dakotas.

traditionally associated with sheep.

Economy in feeding gives promise of being of paramount importance to

water is needed.

in the matter.

bunch grass.

is good for hogs.

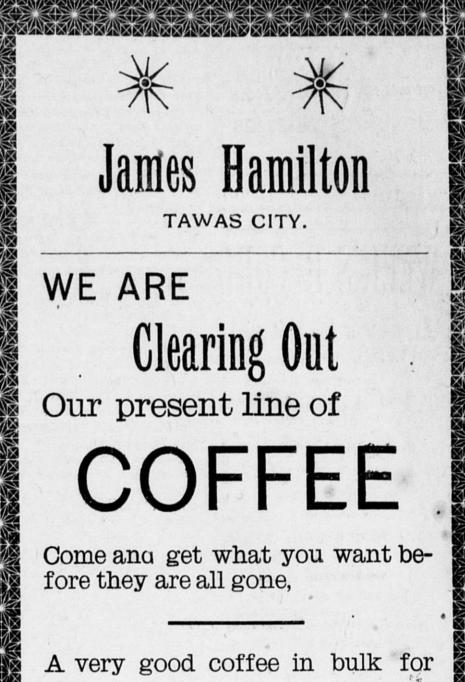
colation.



A belief exists all over the east that in the future the west can be depended upon to supply horses at a less cost than eastern farmers can afford to raise them. A month's sojourn in the west looking up the horse industry leads me to the conclusion that such belief is unfounded, says C. D. Smead in The National Stockman. The plain facts are that the low prices of a few years past have more effectually driven the western breeder out of breeding horses than the eastern breeder. True there are horses found in plenty in the sale stables, but the quality of them is poor, in fact very poor in many cases. Scarcely a first class carriage, coach or draft horse can I find. By far too many of them are 100 pounds too light for carriage horses, and when I do find one large enough with a kind disposition and intelligent I find him with poorly formed limbs, too upright pasterns, weak at the knees and stiff in the shoulders.

The drafters we find more of size and lunk headedness than of intelligence, nervous energy and conformation such as will stand the work required of them when put to use. The best horses of all classes have been picked up and the culls left, is about the situation in the west. Many whom I find breeding horses are patronizing stallions of but mighty poor merit. True, there are here and there trotting sires which have size enough and a record made on some race track, and that is about all they have to recommend them. They either have a willful or stubborn disposition, blemished limbs or thick wind. Others are nice little fellows, kind enough, sound enough, but have not size adequate to produce a horse large enough to draw a carriage.

In the coach class I have found stallions with goose necks, rat tails, meaty legs and leggy action peddled about as ideal coach horses and patronized by



NUMBER 36

12 |-2 Cents

# We Challenge the World.

We have the best in Michigan, and defy all other Firms to cross bats with us.

Catcher-ROYAL TIGER COFFEES. Pitcher-TIGERETT CIGARS. First Base—COVERED SLATES. Second Base-PEN TABLETS. Third Base-PENCIL TABLETS. Short Stop-PENCILS and PENS.

Our Fielders are

LOW PRICES. Our Umpire is GOOD GOODS.



TAWAS CITY, MICHIGAN.

and shad a shad a shad a shada shada a shada a

MANANANANANANANANANANANANANANA PURE DRUGS. **\_\_**PATENT MEDICINE. → WAKEMAN'S DRUG STORE, ★ Dr. C. A. WAKEMAN, Proprietor. Professional calls receive prompt attention either night or Day: 'Phone No. 66 SCHOOL SUPPLIES. DRUGGIST'S SUNDRIES.

Restaurant.

J. Hartwig, prop.

Oscoda

**Я**ТЯЯЯТЯЯТЯЯТЯЯТЯЯТЯЯТЯЯТЯЯТЯЯТЯЯ

ESTRAY STEER.

Working Day and Night.

The busiest and mightiest little thing that ever was made is Dr.

farmers simply because they were imported. I know of no other reason. Actual experiments have proved that True merit they were nearly devoid of. for ever 1.000 pounds weight of a live And we find many of the draft sires animal 26 pounds of food daily are relittle or no better. Many have been quired in a properly balanced ration shown us with hollow backs, high hips, that will give enough as a heat procrooked legs, tied in at the knees and ducer and flesh former for either beef sickle hocks. They weighed perhaps or milk, says a successful Canadian 1,700 pounds or more. pairyman. How can that food be sup-

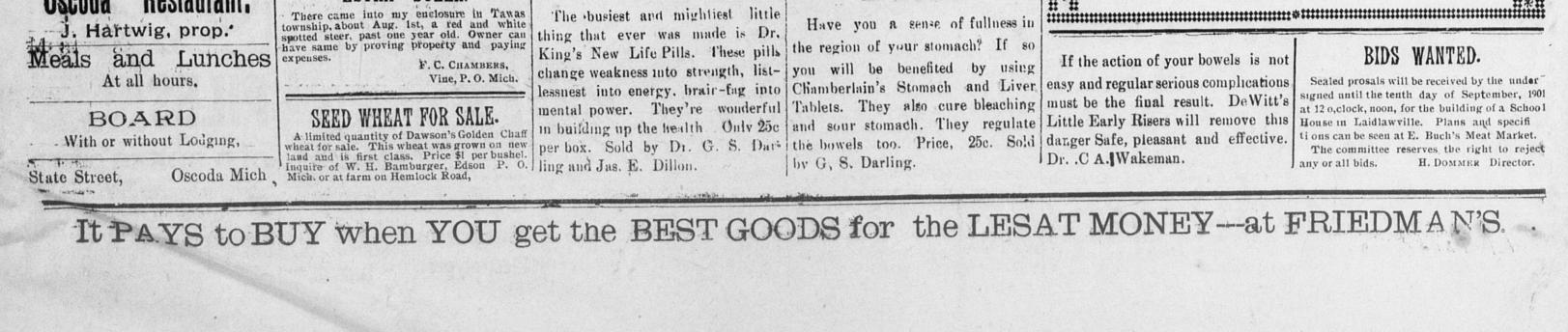
There are, no doubt, good sires in the country west of the Mississippi, but they are comparatively scarce. There are some very good mares left there yet on the farms, which would if bred to the right kind of sires produce good horses. But with the sires at present there no considerable number of first class horses will come to eastern markets for some years. This can be depended upon. The west has seemingly been made the dumping ground for the cull stallions of the eastern states.

Shredded Fodder For Horses. I think that shredded corn fodder makes as good or better feed than hay for horses through the winter, says A. J. Daft in Prairie Farmer. One of my neighbors has wintered about 300 sheep on shredded fodder, and they look better the two last winters than they did when they were fed hay. My experience has been that it makes one of the best feeds that one can have, and the expense is not so great when two or three neighbors work together. But the fodder must be dry when it is cut, as otherwise it will mold in the bin or mow and so prove worthless. There will be large quantities cut this fall on account of the scarcity of hay, and there will be an increased demand for fodder cutters and shredders.

Intelligent Swine Feeding. Swine feeding should be just as clean the corn fodder will be one great help and wholesomely intelligent as that of any other farm animal. The quality of the food must indeed be considered. Do not dump great quantities of refuse in the pen and then, if the animals clean it all up, rest content with the idea that they have made good pork off food that cost you nothing. Sometimes the pigs will eat a great amount to find a very little nourishment. Now, the pigs do need a good deal in quantity, but there must be some quality also. If we feed them on the husks, we must add grain or milk or other good food in fair proportion to give them the nourishment they require. We cannot expect to make good pork or bacon out of leaves and the barnyard rakings. If we could, pork would go a good deal lower than it is today, and farmers would be quickly doubling their profits. Yet a little intelligent feeding will enable us to dispose of slops and other cheap foods to advantage. It is all in balancing the ration, so we do not cheat ourselves by trying to cheat the swine.

Have you a sense of fullness in





# TAWAS HEARLD.

An Independent Newspaper published every Friday at

TAWAS CITY, MICHIGAN.

# LEN. J. PATTERSON,

Editor and Proprietor.

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

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

# 'Phone No. 68.

One of the railroads has made a ruling that a passenger who pays for one seat must be content with that, and will not be allowed to occupy a second one as a roosting place for a collection of grips, or to use any opposite one as a foot rest. There is nothing wroug about the ruling, but it will be bitterly resented by a certain class of traveling people who have an idea that the purchase of a ticket entitles the purchaser to ride on a train, carries with it temporary ownership of the line and the right to boss the train crew.

There is a respectable citizen of a nearby village who is prepared to give vigorous support to a bill for the suppression of the snap shot fiend. The old gentleman was sitting in a rocker on his perch the other day, when his daughter came along with her kodak and got him. Later he went into the house, the hired girl came along and sat in the same chair, and was also taken by the dutiful daughter of the house. When the picture was developed it showed the aged father sitting in the chair with the hired girl sitting on his lap. The girl kodakist had forgotten to remove the film, and both pictures were therefore taken on the same plate. When the old lady after seeing the picture, grappled with her aged companion, it looked for a minute as though things were going her way, but he finally shook off her grip and escaped by way of the path leading to the alley.

# THE LARCEST FARM

# In Iosco County Contains 4,400 Acres of Excellent Land.

tle farm.

tle will be raised. When all the ex- and smooth seas that this year's tra work to be done in the beginning boat has shown undoubted su-Last Tuesday the writer had the of this enterprise is considered, at the periority. Columbia, the successpleasure of visiting the big stock rate which improvements have thus ful defender of the cup in 1899, farm of George G. Metzer, in far been made, it will not take long has been beaten by Constitution Wilber, comenly known as the Tut- to accomplish this.

which are under cultivation, and the finest pasturage for stock.

property about three years ago, and own labor and supervision. Besides for over five minutes, though the two years ago last July Col. Samuel this they have a flock of over performance of Constitution was B. Thatcher was placed in charge 100 fine chickens which are a fair re- admittedly most admirable. The of it. At that time there were minder of a happy Thanksgiving. practically little fencing or other necessities for a stock farm on the place, and what Superintendent anyone of the sure and permant fu-Thatcher has accomplished in those two years is very apparent, even on tural and stock raising county.

## Qualified Teachers.

The following is a list of the quali fied school teachers of Iosco, county

W. M Gregory, East Tawas. Anna Duncan, AuSable. Mrs. Campbell, East awas. A. A. Ellsworth, Tawas City. Eva Drake, Tawas City. John A. Campbell, Whittemore. May S. Ash, East Tawas. Clara N. McElhinney, Watertown. Hattie M. Eagen, East Tawas. Edith Walker, Tawas City. Teresa Shaver, Tawas City. Nancy Beardslee, Whittemore. W. H. Hartley, Tawas City, Lizzie Belknap, Whittemore. Ida Redhead, Tawas City. Maude Greene, East Tawas. Mercie Kane, AuSable. Bertha Tait, East Tawas. Bertha Pringle, Whittemore. Sarah McDougald, Onaway. Sarah Beardslee, Whittemore. Lucile D. Hennigar, Oscoda, Mary E. Gates, Vine. Anna C. Tait, East Tawas. Winnifred Dupraw, Tawas City. Peter I. Osborne, Whittemore. Isabella Dunham, Mary Black, Tawas City. Lila M. Sandall, AuSable. Alice Nesbitt, East Tawas. Nellie Brockway, AuSable. Wm. H. Grant, East Tawas. Luella Greene, " Elizabeth Nash, " Evelyn Jackson " Lettie Hennigar, Oscoda, Alice Saunders, East Tawas. Beryl Hulbert, Tawas City. Pearl Stone, Whittemore, Benton Lataline, George Jackson, .. Mignon Hickingbottom, Whittemore. Theodore Gaul, Tawas City. Kathryn Smith, AuSable, Sarah McDonald, Clara Stephens, Sarah McLean, East Tawas. Jay A. Oaks. Elsye Watts, Edson. Alberta E. Sharpe, East Tawas. Maude Simmons \*\* \*\* Mrs. E. Becker, South Branch. Maude Shippy, Tawas City. Rose Kane, Clara Shaw, Mabel Bannan, East Tawas. Margaret Murphy, Tawas City, Florence Oakes, East Tawas.

only once-on Aug. 10, off New-We found Mrs. Thatcher and port-in anything like a strong This farm comprises 4,400 acres daughter Blanche, ready to give us and true wind. On that occaof excellent grazing lands, 600 of a hearty welcome and they took sion, in a hard beat to windward, much pride in showing us a large when the breeze piped up to 24 the entire tract of which furnishes and handsome garden filled with knots at times, she lost the race everything to stock the celler for probably only by a mishap that The present owner purchased the winter use, all of which was of their obliged her to luff into the wind final selection of this year's de-The visit was one which was much fender will depend upon the trial enjoyed and cannot fail to convince races now to be run off Newport

of land cleared and broke during the liminary or "tuning-up" races

next two or three years, and as rapid- which they have run since July ly as possible the entire farm will be 1 they have divided honors even-

into grass and immense herds of cat- ly. It is only in light breezes

under the auspices of the New ture of losco county as an agricul- York Yacht club. Provided there is a fair test of speed in average cup conditions, the boat winning two out of three of these races will no doubt be honored with the responsibility of defending the American's cup against Shamrock 1I.

## Cuts and Bruises Quickly Healed.

Chamberlain's Pain Balm applied to a cut, bruise, burn, scald or like injure will instantly allay the pain and will heal the parts in less time any other treaiment, Unless the injury is yere severe it will not leave a scar. Pain Balm also cures rheumatism, sprains, swellings and lameness. For sate by Dr, G.S. Darling.

#### Calf Cholera.

Gattlemen have for years been anxiously looking for a cause for this dread disease, but thus far little progress has been made in staying its course. The best success has attended feeding the cows a mixture of equal parts of ground oats and bran, with no other grain either in spring or on grass. Where the disease is prevalent it is

# .School.

We are strictly in line to take care of the wants of the Boys and Girls for their supplies for school.

Hurrah! FOR

# TABLETS.

SLATES,

PENCILS, PENS and INK. CRAYONS, At the same time you may be thinking about a pair of shoes to begin school with. We have a complete line in all kinds and sizes to fit Boys Youths, Misses and Children.

Our Misses Kangaroo Calf. at \$1.10 is a whirlwind for the price. Give it a trial.

# C. H. Prescott & Sons.



# COL. S. B. THATCHER.

Since Col. Thatcher came here he has cleared 150 acres, and broken over 200 acres of tough sod, and reseeded 200 acres of new meadow: seeded 200 acres of new burned land with red top and timothy, for pasture, Of the old meadow yet unbroken there are 100 acres. He has 10 acres of splendid Alfalfa which has been cut once and is now ready for the second cutting, This forage plant is good for at least three cuttings each year, and improves with each cutting. One seeding will last from eight to ten years, and there is no better feed for cattle, This season he has cut over 200 tons of fine hay, all of which is stored in his three large barns. Over 100 acres of fine rye and 50 acres of oats have been harvested. There are yet out 15 acres of as fine buckwheat as was ever grown in Michigan, 30 acres of beautiful corn, six acres of flax, sown late but which is filling well and will make a fair crop, and ten acres of late potatoes, which the resent rains will develop into a big yield. In two short years Col. Thatcher

# What Others Think.

The yoters of the tenth congressional district now have an oppor tunity to express their preference as between a professional politician and a solid, successful business man. "Tip" Aplin, the Republican can didate, is famed as one of the most enterprising political grafters in the state of Michigan. The only work he ever made a success of has been the manipulation of caucuses and looking out for "the boys." In these occupations he is an artist The Democrats have named as his opponent, George D. Jackson, a practical, progressive and honest business man, whose life has been given to the stern demands . of active business enterprise. While he has been adding to the material prosperity to the old tenth. Aplia has been working the glad - hand and regularly landing on both feet, with a nice, fat snap. It remains to be seen what kind of congressional timber the tenth prefers,-Clare Courier.

## Cured of Chronic Diarrhoea After Thirty Years of Suffering.

"I suffered for thirty years with diarrhoea and thought I was past being cured," says John S. Halloway, of French Camp, Miss. "I had so much time and money and suffered so much that I had given up all hopes of recovery. I was so feeble from the effects of the diorrhoea that I could do no kind of laaccidedt I was permitted to find a bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy, and

has built six miles of barb-wire fence | The soothing and healing properof four strans of wire on eight foot ties of this remedy, its pleasant taste posts set eight feet apart. He has and prompt and perminent cures have drained the lands with five miles of made it a great favorite with people new ditching, and has just completed everywhere. It is especially prized a dam in the "big ditch," for sub- by mothers of small children for irigation during dry spells or drought- colds, croup and whooping cough, as ly seasons, and will put the second it always affords quick relief, and as one in at once. it conthins no opium or other harm-

Col. Thatcher's special pride, next ful drug, it may be given as confito his cattle, is the setting out of a dently to a baby as to an adult. For magnificent orchard of fruit, plants sale by Dr. G. S. Darling.

and shrubs of all kinds, which is making a fine growth, and will come into bearing next year.

Apparently the races this The main object of this farm is stock breeding, and as starters there month will be run by the fastest are now 100 head of as fine heifers and most evenly matched yachts as can be found anywhere. One that ever competed for the bunch have a range over 400 acres American's cup. Shamrock II., of fine blue joint pasture, while the the eleventh challenger for the other bunch of selected Canadian trophy, is pronounced by John Red two year olds have a range of R. Spears, naval historian and 140 acres. This bunch were received yacht expert, to be "perfect aconly a few weeks ago and have not cording to the best American yet been dehorned. As soon as the ideas, and the only challenger weather is cooler every head will be that has shown perfection in this dehorned. Besides these cattle there matter." Her lines above water breeders who would sell the kind that are ten head of fine milch cattle. Four work teams and eight fine swifter than those of any yacht colts comprise the horses. Among that has yet raced for the cup, the colts are the making of one or and the most cheerful American two fine matched teams. These are optimist may well feel some bor, could not even travel. but by the especial care and pride of Sam misgiving. Judging from her work before crossing the Atlantic,

Chrmberlain's Cough Remedy a Great Favorit.

The Coming Yacht Races.

also well not to allow the newborn calf to take its mother's milk, but to feed it from the first upon the milk of a cow that has been in milk for some four or five months. The navel and belly of the calf should be washed at birth and twice daily afterward for a few days with a 5 per cent solution of one of the tar product sheep dips or disinfectants.

# A Shocikng Calamity

"Lately befell a railroad laborer." writes Dr. A. Kellett, of Williford, Ark. "His foot was badly crushed, but Bucklen's Arnica Salve quickly cured him. It's simply wonderful for burns. boils, piles and skin eruptions, It's the world's champion healer, Cure guaranteed. 25c, Sold Dr. G. S. Darling's and Jas. E. Dillon's.

# CHEAP BREEDING SIRES.

Stock Cannot Be Improved With Low Quality Animals.

Many a man has thought he would like to improve his live stock, but he didn't want to pay much more than beef prices for a bull or pork prices for a boar or scrub prices for the service of a good stallion, says The National Stockman. Result-he drifted along in the old way and raise. stock that cost him every year or twoyears the sum he considered extravagant for a breeding animal. There are of course limits beyond which the man who buys a sire for the purpose of improving grade or common herds and flocks cannot go. But it is not necessary for him to go beyond reasonable price limits for this purpose. He can get the improving kind for their actual value nine times out of ten if he is willing to put up the money. On the other hand, there are limits below which no man can afford to buy stock for the purpose of improvement. The extremely cheap pure bred sire is the costly one nine times out of ten. He is costly to the buyer, he is costly to the seller and indirectly costly to all other sellers of pure bred stock.

The live stock of this country would average much higher in quality if there were fewer men who wanted low priced breeding animals and fewer he declares to be cleaner and is worth only a low price. Better for the buyer to pay a fair value for the better kind and better far for the breeder if he sells only the kind that is worth a fair price."

Ecuptions, cuts. birros; sealeds and Col. Thatcher can justly be proud the present challenger is about some of all kinds quickly headed by



and there is economy here for every day in the year. We keep everything in the way of Meats, Staple and Fancy Groceries and Provisions. Fruits and Vegetables in season.

THOMAS GALBRAITH. TAWAS CITY, MICHIGAN. 



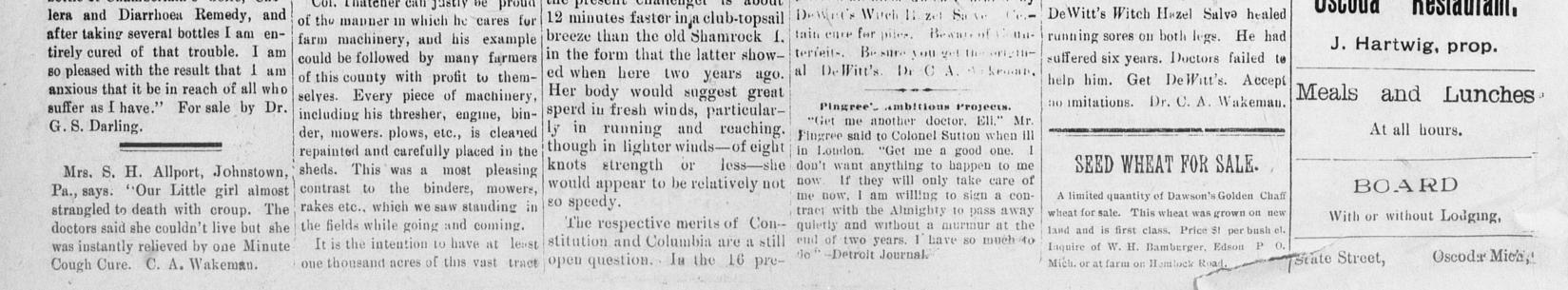
A complete line of Furniture, Wall Paper, Window Shades and Sewing Machine Supplies always in stock. Call and examine the handsome LEICHT PIANO, the finest and best on the market. You will find our goods the best and our prices the lowest on the shore.

# TAWAS CITY. MICHIGAN.

Oscoda

Restaurant,

James White Bryantsville, Ind



	and the second			
LOU M. BENTON, Piano and Reed Organ Justructions. Terms moderate. In Tawas City Saturdays, at "Courtland," Residence, East Tawas.	guest of Miss Minnie Wilcox of this city. Miss Belle Prescott returned Satur-	in nomination a conductate for con-	DIED IN ALASKA. Mrs. Stewart VanBuskirk Suc- cumbs to the Ravages of Typhoid Fever.	The Busiest Store in Icsco County!
CITY LAUNDRY		Miss Bertie Wilcox returned last Saturday from a visit with relatives at Mayville. She was accompanied	Yesterday Mr. J. Van Buskirk received a letter from his son Stewart	WMY?
and Friday. Goods called for and delivered JOHN M. MAMILTON, Propr. Tawas CITY, MICH.	ville. Miss Julia Fox, of East Tawas re- turned yesterday from a visit at	by her grandfather Wilcox, who is spending a few weeks at the home of	the sad intelligence of the death of his wife, Ruta, (nee Ruth A. Dunn)	BECAUSE:
A. H. COWIE,	Ionia. Miss Nellie Brabon arrived home	There will be an "apron social" at Thornton's hotel, Alabaster, Satur-	Mrs. Van Buskirk was visiting	We Carry the Stock! We have a Good Assortment!
Physian and Surgeon, HALE, MICH.	exposition.	will be served. All are invited.	home at Dawson, and it was several	We Use Our Customers Right!
All Proffessional Calls Promptly Attended.	The twenty-third Michigan In- fantry will hold its annual reunion at Durand, Sept. 20.	Mission. Lost Pocketbook containing \$40	Stewart was potified of her illness. She did not consider herself scriously	Our Prices are always the Lowest! Our Goods are always the Best!
J. H. BOTZ, D. D. S., Dentist of East Tawas Mich., will be	Misses Katherine and Alice Dun- ham, returned to their home in	Beach on Thursday Aug, 15th. One	ill and did not want to alarm her hus- band friends unnecessarly. When Stewart was finally apprised of her	M, E. FRIEDMAN,
Dentist of East Tawas Mich., will be in his East Tawas office, Friday, Sat- urday and Monday of each week. Of fice next door to Emery's Photo Gal- lery, EAST TAWAS Michigan		please return to Hugh McLlean Pres- cott and receive reward.	condition he hastened to her bedside to find that she was dangerously ill.	Leader of Low Drieps
DR. N. J. McCOLL,	will sell you a Cleveland bicycle, the best made, at \$25 to \$35. Will E. Palmiter, of East Jordan,	will occupy the pulpit at the Baptist church Sunday morning at the usual	He at once dispatched a carrier to Dawson for the best physician in the territory and employed a trained	TAWAS CITY, MICHIGAN.
Whittemore, Mich.	was the guest of his uncle, J. A. Mark a few days this week.	hour. Miss Cooper is one of the most pleasing and at the same time	nurse so that with excellent friends	
Dissases of women and children a specialty. Night calls cheerfully attended.	Miss Collins, who was the guest of Miss Julia Emery, returned to her	Everyone should hear her.	God's will that she be taken and to His will all must humbly bowHar-	
Reliable Fire Insurance.	in the stand in the stand of the stand	Sabbath, the pastor expects to preach in the morning on "The New Song." Following the sermon the Sacrament	The unexpected announcement of	
Company, fof Hartford, Conn. HENRY HANSON, Agent. Opera House Block, East Tawas.	from their visit at the Pan-Ameri- can.	of the Lord's Supper. In the even- ing the subject will be "Helpers."	I the stand of the same small	GREAT
NORMENENENENENENENENENENENENENENENENENENEN	The September term of circuit court convenes one week from next Monday. The calendar will be	The male quartet will sing. Dancing makes a girl's feet large; ice cream produces freckles; hang-	School Opens.	
TAWAS CITY BANK,	largo	ing on the front fence produces rheumatism, piano playing destroys	that at the opening of last year, but	SAIF
-of- WHITTEMORE & PHINNEY	Toledo l'uesday for a few weeks visit with her parents Mr. and Mrs. Wm. Boldt.	the beauty of the hands, chewing	differently distributed between the various rooms. Below we give the	
We do a special banking business, paying es	G. S. Darling has the finest line of carriages and buggies ever brought to	Last monday alternoon as MIS.	and also that of last year: 1900 1901 Miss DuPraw's room, 60 47	of
pecial attention to collections. We nave a prosperous	Iosco county. They are the Duran- Dort.	Lafayette Colby, of Tawas town- ship, was going home her horse ranjaway, when near Watson Marsh's	Miss Redhead's 45 44   Miss Black's " 30 40   Miss Murphy's " 46 43	
Savings DepartmentWe pay four per cent interest upon	ed to their home at Ypsilanti Tues-	home on the meadow road, throwing Mrs. C. out, seriously injuring her. Two ribs and her colar bone were		Odds and Ends
savings account. WHITTEMORE & PHINNEY	East Tawas,	broken, besides other severe bruises.		

WHITTEMORE & PHINNEY

# 

# NEWS OF THE WEEK. Gathered from Various Sources

The Fair, Sept. 25-27.

See Garber & Stickney's new adv. this week.

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

John J. Love, of Hale, was in the city yesterday.

Miss Ida Buch visited relatives at Detroit this week.

The fair begins three weeks from next Wednesday.

W. W. Brown was in Detroit on busness this week.

Mrs. T. E. Conners is visiting her parents at St. Clair.

The school bell is again heard throughout the land.

Miss Winnie Wood, of East Tawas, is visiting at Ypsilanti.

Charles and Jacob Katterman visit ed at Detroit this week.

Henry Hanson has been at Saginaw this week on business.

Miss Schuyler, of Detroit is the guest of Mr. L. B. Smith,

Theme at the Baptist church Sunday evening, "Imperialism."

Dr. C. D. Geer, of Hale. was in the city on business yesterday.

Miss Maggie McGill returned last Saturday from a visit at Harrisville.

"McCarty's Mishaps" at the East Tawas opera house Saturday eyening.

A. G. Emery leaves next Monday for a two weeks vacation in Oakland county,

Harvey Chamberlain, ot Standish, was in East Tawas, on business yesterday.

Alderman and Mrs. Carl Stormer are the parents of a fine daughter born on Friday last.

Milo Eastman and Dr. J. H Botz were re-elected members of the East Tawas board of education ast Tuesday.

Mrs. W. B. Kelly arrived home last Saturday from an extended visit with Mr. and Mrs. W. C. Davidson, at Grand Marias.

Mrs. J. B. King and Mrs. W. Q. King took advantage of the excursion last Friday to visit friends at Detroit and Pontiac.

Mrs. Tousey and Miss Marion Tousey, of Bay City, are the guests of Mr, and Mrs. Temple Emery and family, of East Tawas.

Grise Brothers have just completed putting down a 147 foot well at the county farm, and succeeded in

striking a fine vein of water. For the Bay county fair at Bay City, Sept, 24-26, the D. & M, will sell tickets at one fare for the round trip. Limited for return until Sept. 27th.

Prof. Frank Mount, of Bay City accompanied by one of his choir boys Master Will Gregory, spent a few days with his brother, G. W. this week.

Lost, a Russian leather pocketbook with the name of owner on inide. The finder will be liberally rewarded by leaving same with Len J. Patterson or the owner.

A class of 76 were confirmed at St. Josephs church last Friday. The ceremonies were conducted by Bishop Richter, of Grand Rapids, assisted by Fr. Kinney.

In Davis, Kishlar & Co.'s advertisement last week the type made us say "15 cent lawns and dimmities 15 cents," when the reduction price should have been 10 cents.

If a loafer happens to be standing with a lot of working men as the one o'clock whistle blows, it doesn't bother him a bit to see them all go to work.

For Sale or Exchange, at a bargain, one International Cyclopaedca in fifteen large volumes, bound in library leather, and nearly as good as new. Inquire of A. A. Ellsworth,

Capt. J. A. Nisbet and crew arrived from Detroit last Friday evening with the new yacht which he and G. A. Prescott have purchased. The

boat is new having been launched last July. She is a keel hoat 42 feet over all and 26 on the water line, and sloop riged. She is known as the "Florine."

Will Kehoe spent a few days las week with his parents, Mr. and Mrs M. Kehoe. He left Sunday evening for Kalkaska where he wil teach this year. Will has been attending the State Normal at Ypsilanti for the past two years and has just been granted a five year certificrte: He expects to return next year and complete his course,

The Cosmopolitan's Pan-American souvenir will be an eyen finer number than that of the Chicago Fair. To those who have yisited the exposition it will recall yividly in days to come every feature they have seen and those who are un

able to go there will secure such a comprehensive view of its main attraction as will be well worthy of preservation.

Articles of association of the digger. He says: "My brother was ner is president and N. C. Hartingh, Electric Bitters saved his life." losco county, Michigan.

It is reported at this office that one of our bachelor gentlemen, who got out of patience with the flies few days ago got two sheets of sticky fly paper and placed them on chairs near the window. Returning late

that evening he forget the tanglefoot and sat down on one of the chairs. He soon got up and proceeded to pick the paper off the south end of his trousers. As it was a bad place to get at he took the pants off, and while cleaning them unconscious ly sat down in the other chair and thra limit Sept. 27th. '01. then stood up and meditated.

When you want a pleasant physic

Base Ball.

East Tawas defeated Alabaster last Sunday, at the latter place by a score of 23 to 16.

Two nines of this city celebrated labor day last Monday by a good game. The score was 23 to '24 in favor of Capt. Nels. Braband's sluggers.

Yesterday the Royal Tiger Giants. the champion colored team of the world, played the East Tawas team at the fair grounds. The score was 11 to 6 in favor of the Giants. That they could have made it 11 times 6 to nothing there is no doubt. A crowd was in attendance and were well pleased with the exhibition. The East Tawas boys are to be congratulated on securing the game and on the game they played. There are few professional teams that can win from the colored boys.

The Tawas City Base Ball Club was organized last Monday evening, and will play their first game at Alabaster next Sunday:

Stood Death Off.

E. B. Munday, a lawyer of Henrietta. Texas, once fooled a grave-

Iosco Land Company, limited, were very low with malarial fever and filed in the Register of Deeds office jaundice. I persuaded him to use the past week. The business of this Electric Bitters, and he was soon company is dealing in lands and much better, but continued their securities. A. H. Phinny, of Tur- use until wholly cured. I am sure of Tawas City is secretary and the This remedy expels marlia. kills principal office of the company for disease, germs and purifies the transaction of business is Tawas City, blood; aids digestion. regulates liver, kidneys and bowels, cures constipation, dyspepsia, nervous diseases, kidney troubles, female complaints; gives perfect health. Only 50e at Dr. G. S. Darling's and Jas.

> For the Northern Michigan Soldiers and Sailors Association Encampment, at Lewiston, Sept. 24-26, 1901, the D. &. M.R. R. will sell tickets to Lewiston via Pinconning at rate of one-third fare for round trip. Date of sale Sept. 24, 25, and 26 re-

E. Dillon's drug store.

H. A. CLOUGH, Agent.

# of Stock!

Until further notice I will sell the following goods at about half price. No sale on these goods for less than 50 cents:

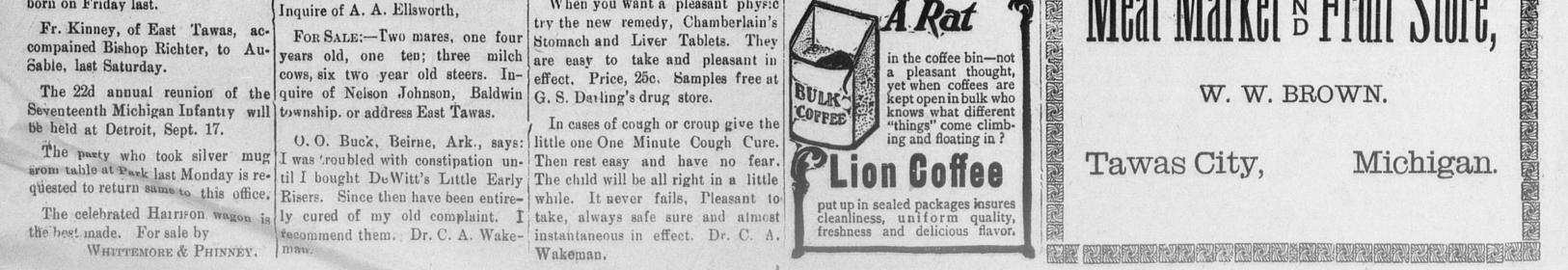
35c. pkg. Poultry Food, 18c. 50c pkg. Stock Food, 25c. 10c pkg. Corn Starch 5c. 5c pkg. Gold Dust, two for 5c. Any Lamp in store at half price. All kinds of Kitchen Utensils at half price.

All kinds of Flower Pots and Jardineres at half price.

Tickets on Jewelry on this Sale,

FIRST WARD

Market & L'rnit Store





In a bulletin issued by the Indiana experiment station at Purdue H. E. Wan Norman says:

The souring of milk is due to bacteand the hands of the milker. It contains the food and moisture, and summer weather furnishes the most desirable temperature for their rapid growth. The care of the milk, then, should be such as, first, to prevent as far as possible the entrance of these germs; second, to retard the growth of those which do gain access to the milk. The body of the cow, the hands of the milker, the air and the seams of the pail and other milk utensils are the com-

mon sources of infection. In the summer time the flanks of the cow are usually free from manure, but her hair is well filled with dust, especially if the pasture borders a much traveled road. Frequently the cow wades in ponds and streams, and the udder gets coated with mud which dries on. At milking time the milker gives the udder and teats a few strokes with his bare hands before milking. The motion of milking shakes a shower of bacteria laden dust into the milk. If the milker wet his hands with a stream of milk, this further softens the dirt on the teats and his hands, and the dirty milk drips into the pail, carrying a great many bacteria with it. To avoid this contamination the udder and surrounding parts should be wiped off with a damp cloth. This not only removes much of the dirt and bacteria, but leaves the hair damp, so that what remains does not fall off readily. The milker should wash his hands thoroughly and then milk with dry hands. The Illinois experiment station finds that the number of bacteria which fall into the milk from an apparently clean but unwashed udder is 2,020 as compared with 90 when the udder has been washed just before milking.

#### Cause of Poor Butter.

If the dairyman would watch the cows that are well along with calf and

# DUROC-JERSEY HOGS.

Points of Excellence In This Favorite Red Breed.

The most popular breed of red hogs is the Duroc-Jersey. Originating in New Jersey about 50 years ago, the main foundation stock was probably the Tamworth, Berkshire and old African hog. Nearly all of the leading breeds of swine have been used in de-

veloping the Duroc, so that today ria. These bacteria are minute forms these popular red hogs are of good of plant life, and, like corn or any size and compact in form, with moderhigher plant, their life depends on tem ately smooth bone, says The New Engperature, food and moisture. Milk is a land Homestead. In the early days of perfect food for these bacteria, which the breed the individuals were very are common in the air of the milkroom large boned and consequently rough in and cow stable as well as on the cow appearance. This quality has been bred out, so that they now dress a large percentage of meat.

They are excellent grazers, rather active and hardy, and while they do not fatten as quickly as some of the



TWO-YEAR-OLD DUROC-JERSEY SOW.

other breeds, the Duroc-Jerseys can stand a heavy ration. They are especially valuable for crossing upon the more refined and delicate breeds, giving these stronger constitutions, better frames and a greater capacity for consuming and assimilating feed. Being compact in form, they are not as good bacon hogs as the Berkshire or Yorkshire, but are more like the Poland-China. The illustration shows a typical Duroc-Jersey sow owned by O. Walter & Co. of Ohio. This animal was two years old when the photograph was taken and was fresh from the contest at the St. Louis fair, where she won first premium in her class. She belongs to the smooth type of Durocs, with short legs, fine bone, especially heavy quarters and a large barrel. She is a very fine representative of the breed.



Some farmers expect almost too much especially examine the milk, he would of sheep. They turn them out in the quently find the source of poor flavor summer on a pasture of mullens and

## CARE OF THE CHURN.

Should Be Thoroughly Scalded After Each Churning.

One fruitful source of trouble is the churn. An unclean churn is sure to periment station has been working in turn out bad butter, although it may the direction of establishing a foch of appear all right when fresh, says mutton sheep in which the lambs for Creamery Journal. The germs are an early spring market should be of there and will get in their work, and the best, as well as the older sheep the butter will "go off" in flavor in a valuable for mutton. As a result of for Dr. King's New Discovery. short time. A blind man should be their investigations so far they say able to tell when the churn is kept that one chief consideration is to secure clean. There is an odor which gives it good rams.

of smell he can still distinguish, if he winners, as they almost invariably Further use entirely cured her." as provided in said mortgage. And whereas, no has the tactile sense, that of touch, de- prove infertile or incapable of service. This marvelous medicine is guarancently developed. If he can neither When rams are vigorous, without havsee, smell nor feel, he is out of place in a creamery, and so it follows that any one fit to run a creamery can tell

whether the churn is clean. One trouble is that the churn is not

always scalded the last thing. It needs to be left scalding hot, so it will dry quickly. If cold water is even poured in and used for rinsing after it is thoroughly cleaned and is not scalded afterward, the churn becomes musty and fit for the propagation of mold germs. Hot weather, dampness, lack of air circulation and lack of light favor bad flavors and bad odors, and the creamery man who succeeds is the one who guards against them, while he who makes firsts, seconds and thirds goes on and wonders what is the matter. Hot water, the scrub brush and steam are the three guardian angels of the churn to drive away filth. Scald by conducting steam into the churn with the churn partially closed, not tight enough to spring the wood, but tight Use discretion. Do not continue steaming long enough to shrink and open the joints.



The proper location for a dairy stamost important adjunct to the dairy family and appears all right. business, says a correspondent of ter, good drainage, protection from cold it is hardly possible to check their winds, plenty of sunshine and con- growth, as they will have the necesvenience in regard to feeding arrange. sary vigor to provide for themselves. ments are the essential features to be In a grade flock where lambs are to be considered.

Fresh air and drainage may be pro- portant, and a ram that has proved a good breeder should be bred to the vided by selecting an elevation. Pro-

#### A Night of Terror. BREEDING FOR MUTTON.

"Awful anxiety was felt for the Selection of Good Rams Is the Prime vidow of the brave General Born-Necessity.

For several years the Wisconsin exham of Machias, Me., when the doctors said she would die from Pneumonia before morning" writes Mrs. which had more than once saved her life, and cured her of Consumption. away, and if he has also lost his sense This does not mean high priced prize After taking, she slept all night.

> teed to cure all Throat, Chest and Lung Diseases. Only 50c and \$1.00.

Trial bottles free at Dr. G. S. Darling's and Jas. E. Dillon's drug store,

# CHEAP BREEDING SIRES.

#### Stock Cannot Be Improved With Low Quality Animals.

Many a man has thought he would like to improve his live stock, but he Plainfield, losco county, Michigan, knowa and didn't want to pay much more than beef prices for a bull or pork prices for a boar or scrub prices for the service of a good stallion, says The National Stockman. Result-he drifted along in the old way and raise stock that cost him every year or twoyears the sum he considered extravagant for a breeding animal. There are of course limits beyond which the man who buys a sire for the purpose of improving grade or common herds and flocks cannot go. But it is not necessary for him to go beyond reasonable price limits for this purpose. He can get the improving kind for their actual value nine times out of ten if he is willing to put up the money. On the other hand, there are limits below which no man can afford to buy stock for the purpose of improvement. The extremely cheap pure bred sire is the costly one nine times out of ten. He is costly to the buyer, he is costly to the seller and indirectly costly to all other sellers of pure bred stock.

The live stock of this country would average much higher in quality if there were fewer men who wanted low priced breeding animals and fewer breeders who would sell the kind that is worth only a low price. Better for the buyer to pay a fair value for the better kind and better far for the breeder if he sells only the kind that is worth a fair price.

Don't be satisfied with temporary relief from indigestion. Kodol Dyspepsia Cure permanently and completely removes this complant. It releaves permantly because it allows the tired stomach perfect rest. Dieting won't rest the stomach. Na-North ture receives supplies from the food we eat. The sensible way to help the stomach is to use Kodol Dyspepins sia Cure, which digests what you eat Trai and con't help but do you good. C. A. Wakeman.

# MORTGAGE SALE.

Wheaeas, default having been made in the conditions of a certain mortgage made and ex ecuted on the twentieth day of April 1899, by William Corroll and Ada Corroll his wife, of Plainfield township, Iosco County Michigan, to Maynard Batts of Whittemore, Michigan which morgage was recorded in the office of S. H. Lincoln. who attended her the Register of Deeds for losco County, Michi, that fearful night, but she begged gan, on May 19th 1899, in Liber 13 of mortgages, on page 285.

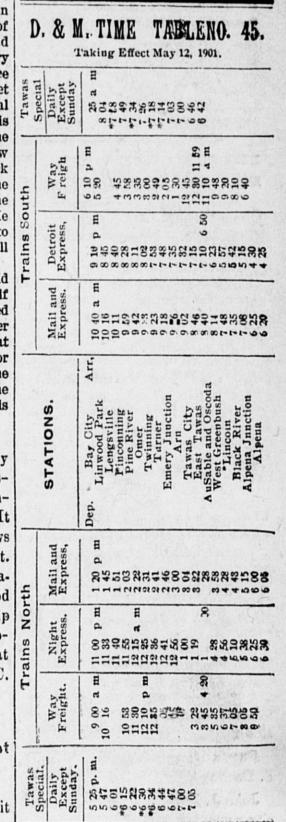
And whereas, the amount claimed to be due and unpaid on said mortgage at the date of this notice is the sum of one hundred seventy three dollars and 23 cents (\$173.23) principal an inter est, and an Attorney's fee of twenty five dollars, suit or proceedings at law or in equity has been instituted to recover the debt secured by said mortgage, or any part thereof.

Now, therefore, notice is hereby given that by virture of the power of sale contained in said mortgage, and in pursuance of the statute in such case made and provided, the said mortgage will be foreclosed by a sale on the premises therein described, at public auction to the highest bidder, at the easterly front door of the Court House, in the City of Tawas City (that being the place of holding the Circuit Court for said County) on the sixteenth day of September, 1901, at 9 o.clock in the forenoon Said premises are described as follows: All that parcel of land situated in the township of described as the north-west quarter of southwest quarter of section twenty-two, township twenty-three, north of range five east contain ing forty acres, more or less.

Dated June 20th, 1901.

MAYNARD BUTTS, GEO. L. CORNVILLE, Mortgagee Attorney for Mortgagee.

Business Addresses, Tawas City., Mich.,





YEARLING RAM.

ing been pampered or starved, and show that they have the qualities desired, they will give good value received even at high prices.

The ewes should be selected from those that are the deepest milkers, that enough to force it into every crevice. have dense fleeces for their own prosuckle their lambs the best and that tection. The best mothers are invariably among the leans when the lambs are weaned, and they should be chosen by the record they have made as mothers, and not on points of style or smoothness. They are apt to vary in quality of lambs raised from year to year, and it is not always wise to reject a ewe because of poor lambs one year if she has good records for preble is one of the most important con- vious years, or a ewe the first year if

siderations in the construction of the she is known to be of a good milking The ewe lambs to be kept for breed-Hoard's Dairyman. To be able to start ing should be fed liberally from the right it is necessary to consider the sub. first with oats and the best pasturage. ject from different standpoints. Fresh This course insures good weight of air and a plentiful supply of pure wa- body and fleece, and after the first year

sold to the butcher uniformity is im-

ened and the offensive flavor has disappeared, and there is left only the record of another mysterious cause of poor butter.

#### Feeding For Rich Milk.

Twenty years ago nearly all farmers and educators believed that feeding a rich food made rich milk and feeding fortable shelters from the heavy storms poor food made poor milk, says Hoard's that may come up and from the heat? Dairyman. But since that time ex- In this series of questions are embodperiments in Europe and the United States have clearly shown that the well swer. If he can give an affirmative more fat by the feeding of fatty foods. profits. When a large amount of fat is fed, the cow economy takes a certain per cent of it and elaborates it into milk. All the fat in the food in excess of the certain per cent is discarded and goes off in the excrement. Therefore if they feed a food too rich in fat let them nure and not the milk.

Lump on Jaw. Actinomycosis is characterized by a hard swelling on the side of the face, sheep owners than any other crop. sometimes in connection with the upper jaw, and at other times it is the any effect on it. BOARD .

### Dairy Utensils.

In dairy work there are three very important things, brushes and plenty of clean white dish and wiping towels (not rags), scalding water and sal soda, says Rural New Yorker. The virtue contained in a pinch of sal soda cannot be estimated. It does not take very long to run hems in towels for dairy work. There is nothing better than flour and salt sacks. They are soft and pliable; also easy to wash. Have several dishclothes. Don't use one for all the dairy work-one for separator, another for the butter utensils and still another for milk pails.

In the butter or cheese, says a corre- thistles and expect them in the fall to spondent of Hoard's Dairyman. All yield good mutton and wool, says C. T. cows do not give tainted milk at such | Plumb in Prairie Farmer. Sheep will period, but there are enough of them in do their share in increasing the profits every neighborhood to have a decided of the farmer, but they demand in reinfluence in determining the quality of turn some little intelligent care and atthe factory milk, and before the butter tention. The mutton breeds require maker has found out that the trouble better attention probably than the wool exists considerable damage has been in summer, for their diet must largely done both to the butter and his repu- determine the actual weight and qualtation. But before the trouble can be ity of the mutton. If they do not get located the offending cows have fresh- good pasture, they cannot produce good mutton, nor can they lay on sufficient fat and bone to increase their weight to a respectable standard.

A little more attention to the sheep just now may return more than so much care and worry for the corn and

wheat crop. Have the sheep good pasture and good drinking water and comied about all that a farmer need annigh universal belief was wrong and reply, he need not worry more about age. The filthy, miry condition of so that milk cannot be made to contain the sheep. They will take care of the

The pasture field for sheep should be cultivated and handled with about as much care as the grassfield intended for dairy cows. On a sheep farm or wherever many sheep are kept let good grass be the first consideration, and then in their order let corn, wheat, rye know that they are enriching the ma- and oats follow. But we need first to get a good grass farm, where pasture can always be depended upon for the sheep or dairy cows. Grass has done more to enrich farmers and cattle and

### The Hampshire Sheep.

My knowledge of the Hampshire as a lower jaw that is affected. It is some , range sheep and as a feeder in the feed times in the early stages loose from the jots comes from an actual experience, bones; at other times it is firmly ad- and therefore what I write is not at all hered to the jawbone. When it is theoretical, says J. G. Massey in Amersmall and just starting to grow and ican Sheep Breeder. My experience in loose from the bones, it may be dis- breeding for crosses on range ewes has sected out, or it may be sloughed out led me to believe the Hampshire cross with arsenic, but in any case iodide of to be the best of all down sheep. For a botassa should be given, at least a sire I prefer a well grown ram lamb. I dram a day, for two weeks or 20 find him very prolific and quicker in days, according to the case. It is the action and service than an older ram. only remedy known that seems to have By all means feed your ram before,

during and after service. Keep him growing and vigorous. Use at least three rams to the hundred ewes. The strong point claimed for the Hampshire. cross on any range ewe above all other breeds is mutton. He crosses well on any class of ewe and produces a lamb of rapid early maturing qualities and great vigor at birth, ordinary cold and stormy weather not affecting him in the least.

#### Grade Sheep.

It is doubtful if a pure bred sheep makes a more desirable butcher's sheep than the cross bred or high grade in these days of light, handy weights. says Wool Markets and Sheep. We the number of pure breds. Neverthe-

the proper water supply, which is a very essential feature. Generally speaking, the elevation also assists in pro- they are a flock of mixed character. viding a water supply, as the pumping should be done by wind power. A rise of ground naturally gives an uninterrupted wind approach, as the derrick may be high enough to lift the wind above the tree windbreak, In no case should the water supply be poor, limited or inconvenient.

board fence should inclose a breathing rally as a chicken does. A number of structed and the joints between the some of their goats by crowding them boards battened tight. If, in addition into some small room on account of the to this, a shed roof is provided opening cold. This is altogether unnecessary, to the south, winter yard conditions and it is well to let them have their will be about as good as they can be own way about going under shelter, made, provided of course that the and if they choose to lie out of doors ground is supplied with proper drain- let them do so, regardless of cold. many barnyards is sufficient excuse for for a fortnight, and if there are many laying so much stress on the impor- they should be tied to a certain place tance of this feature. The abomination until the mother is perfectly familiar that is permitted to exist year after with it, when they may be released, year in connection with farm barns and when a month or 6 weeks old they and stables is little short of criminal.

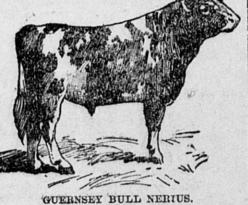
#### Lining For Silo.

When a lining is to be put in a silo, It is well to use a good quality of paper, as a saving here may mean a large loss in silage. The silage will not all before starting on other kinds. It is eat out the paper, but as common well to notice their condition every building paper will take up moisture once in awhile, and if they are not and so easily break from any move- thriving a little grain should be given reason the acid proof paper, which is stronger and impervious to moisture, is better for a lining.

#### A Valuable Guernsey.

by E. R. Brow of Eastview farm, Prince Edward's Island, and was secured from the Dominion of Canada minister of agriculture.

Last year Nerius was awarded first premium at Toronto, St. John and Halifax, first premium in his class and first of any age. Mr. Brow's herd was



founded on an importation made direct from Guernsey in 1886 and furof course do not advocate decreasing ther augmented by purchases from the herd of the late Sir John Abbott of Quebec and from New York. There stand the double effect of salt and was sold from Eastview farm to an tramping by stock, so that in a year or Ontario breeder in 1895 nine head, and in that year and in subsequent years they were never beaten in the show

tection from cold winds is secured by same ewes year after year as long as planting a tree belt along the northern possible, but when necessary to change exposure, but it is not always easy to get one that has not the same faults of combine with a location of this nature fleece or form as the ewes or has good qualities which they lack. If the ewes are uniform, this is easier than when



Shelter is only necessary in case of In addition to the tree belt a high rain, and they will look for it as natuspace. This fence should be well con- new beginners in the north have lost G. A. R. National Encampment

> The kid is usually kept in a corral can go out with the flock.

> > Feed of Angoras.

Any kind of brush will furnish them inclusive. Return limit Sunday nourishment, though they will often se-

lect such as they prefer and consume it perfectly contented with their new surroundings.

They may be run in the same inclosure with all kinds of stock excepting in the kidding season, when all hogs The Guernsey bull Nerius is owned should be removed, or they will devour the little kids as fast as they come.

Fleece of Angoras.

The Angora goat has two coats of hair-one a long one. The long coat is highly prized for the superior quality of cloth manufactured from it, one variety being the well known mohair. The under and shorter coat is of little value. Angoras are considered by many the best of all goats for eating purposes, and in Asia Minor the natives are said to prefer it to mutton, It is said to be a poor milker in comparison with other varieties of goat.

### To Get Rid of Calamus.

Walter S. Ratliff of Indiana tells in National Stockman how to rid meadvery extensive, but sufficiently so to and yert first above written. admit of eradication Use salt freely on the patches and permit the live

stock to have free access thereto. A strong saline solution has been very effective, also the brine from the barrels, of pickled meat The calamus cannot at Cleveland Ohio, Sept. 10-14, 1901.

For the above occasion the Detroit & Mackinac, R. R. Co. will sell tickets to Cleveland, Ohio, and return

at rate of \$6.35., Via Pere Marquette R. R. to Detroit, and L. S. & M. S. R. R., or via Pere Marquette R. R. to Tolede, Ohio and L. S. & M. S. R. R. or via Pere Marquette R. R. to Detroit. and D. & C. N. Co.

> Dates of sale September 9th to 12th Sept 15th.

P. T. Thomas, Sumterville, Ala. 'I was suffering from dyspepsia when commenced taking Kodoł Dyspepment of the walls of the silo for this at night and morning until they become sia Cure. I tood several bottles and can digest anything." Kodol Dys-

pepsia Core is the only preparation containing all the natural digestive fluids. It gives weak stomachs entire rest, restoring their natural condition. Dr. C.A. Wakeman,

ELECTION NOTICE.

STATE OF MICHIGAN, SS Sheriff's Office, Tawas City, July 23, 1901

To the Electors of Iosco county; Notice is hereby given that the Goyernor has ordered a special election to be held in the tenth congressional district of this state, on Tuesday, the fifteenth day of October, nineteen hundred one, for the purpose of electing a representative to the Congress of the United States from said District, for the unexpired portion of the term of office ending the fourth day of March, nineteen hundred three, to fill the vacancy caused by the death of Rosseau O. ows of the calamus plant. He says: Crump, In witness whereof, I have hereunto My experience with it uns not been ste my hand at Tawas City, Michigan, the day

COLLIE JOHNSON, Shain



TRAIN SERVICE VIA P. M R.R! No. 3-Daily except Sunday. Has Parlor Car Alpena to Bay City extra charge 25c. DNo. 9-Daily. Has parlor car Detroit to Bay City and Pullmau Sleeping Car Bay City to Alpena, Birth \$1.50. No. 4-Daily except Sunday, Has Parlor

Car Alpena to Bay City, extra charge 25c. Fo, 10- Daily. Has Pullman Sleeping Car Alpena to Detroit. Birth \$2.00.

T, G. Winnett, H. A. Clough zgent,

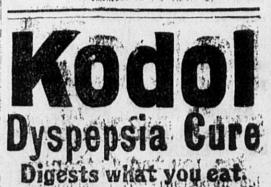
G. P. A. Tawas City.

# PERE MARQUETTE

TIME TABLE.

and the state	No. 4	No. 10. Daily
Lv. Tawas City	3 46 a. m	7 45 p m
". Bay City,	11 25 "	10 15 **
". Saginaw	12 05 **	11 00 **
Ar. Fliat	12 50 p m	12 10 a #
" . Chicago	8 43 "	
" . Holly	1 18 "	5 44 2 m
". Detroit	3 00 "	7 45 "
". Monroe	3 30 "	8 15 **
" Tolado		8 50 **
". Toledo	4 10	8 00
". Port Huron,	1 00	
Lv. Saginaw	12 30 p m	1. 61
Ar Midlaud	1 11 "	6.6
Coleman	1 50 "	1. 2 2 . 3
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", Milwaukee	* 6 30 a m	1
". Manitowoc	*	

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