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VOL. XVII.

TAWAS CITY, MICHIGAN, FRIDAY, JUNE 1, 1900

No 22



TAWAS HERALD.

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LEN J. PATTERSON,

Editor and Proprietor.

intered at the Postoffice at Tawas City, Michi gan, as Second Class Mail Matter

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

CONVENTION DATES.

May 24-Republican Congressional Convention at Standish.

June 19-Republican National Convention at though.-Ex. Philadelphia.

June 27-Republican state nominating con rention at Grand Rapids.

July 4-Democratic National Convention at Kansas City.

THE republican 'state nominating convention has been called to meet at Grand Rapids, June 27.

The re-nomination of ongressman ness places and residences were hand-Crump does not cause any particular somely decorated with bunting and enthusiasm among the republicans of flags. Fully a thousand people atthis vicinity.

A ship load of beer has been captured by the Filipinos. The dispatches do not say, but it has probably been taken into the interior before now.

CONSIDERING that Britian goes wild because ten of her men are slow- sisted of music by the band, a short

THIRTEEN of the thirty-two papers read in the scientific section of the forty-eighth annual meeting of the ion, held at Richmond, Va., May 7-12, were by graduates of the pharma-MICHIGAN. ceutical department of the University of Michigan.

THE ordinarly good and well in

haved Chicago Record says that

DECORATION DAY.

the forenoon.

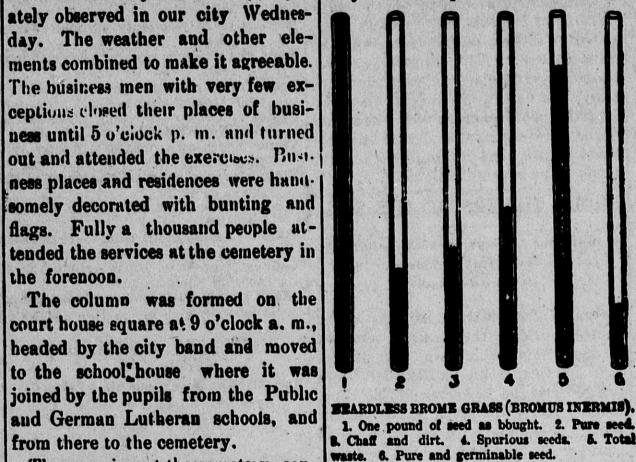
Decoration day was most appropri-

Breaking Horse, in South Africa. The way in which horses are broken to saddle in South Africa is one which I have never seen practiced in any other American Pharmaceutical Associat- country. It is charmingly simple and has its good points as well as its bad ones. It consists of tying the head of the neophyte close up to that of a steady horse by means of a cord connecting the respective headstalls worn by these animals.

After they have both been saddled and bridled the "schoolmaster" is first mounted, and then another man gets on the young one, who is powerless to buck, rear or run away on account of his head being feature of the fishing season in Wisfixed. Besides this the fact of his being consin, Munesota and Michigant. is alongside another horse gives him confidence, and no matter how wild he may unexpected to be the "unwonted" be he will learn in a short time to carry presence of the summer girl ingreat his burden and regulate his pace accordnumbers. "She will fish and hunt." mg to that of his companion. As he settles down quietly to work the consays the Record, "and wear rubber necting cord may be gradually loosened. boots and Freckles." That kind of out until at last it can be taken off altogether. costume may be en regic in the wilds

This is a capital plan if one has a of Minnesota and Wisconsin, but if good break horse and if one knows not Botter way. Its great fault is its tendthe summer girls tries it in Michigan ency to make a horse unwilling to go she will find her presence "unwonted! alone. Of course it has no pretensions What a snap for the mosquitoes, to giving a horse a good mouth .- "Horses In South Africa," by M. H. Hayes.

> Brome Grass Seed Beardless brome grass has come into great favor in the west. This has not only made the price of the seed high,





In our Crockery Department we have just received

All other goods in proportion.

ly whipping one Boer, what would address by Prof. Ellsworth, song and she do if she won a victory over a recitations by the school, and the G. real fee.

New York. who has eloped twice, been divorced three times and has had five husbands, And she doesn't tween the towns, and was attended by come from Atah.

dalies to advertise his boom for gov-

ernor.

DAVID WARD, the "Pine King" of Michigan, died at his summer home at Orchard Lake, Tuesday. Mr. Ward was 78 years of age, and undoubtedly the wealthiest man in the state.

THE democracy of the tenth district seem to be "at sea" as to a candidate to pit against congressman Crump this fall. It is about time get into the fight if they expect to make one.

THE United States went into Cuba of seaching both Spaniards and Cubhas only itself to thank for it.

In a decision handed down by the supreme court, Tuesday, it is held that it is the duty of sheriffs to prewent Sunday ball playing on all occasions. When eyer a sheriff has notice of a Sunday game it is his duty ing well advanced. to prevent it, even if it becomes nocemary to place all participants under arrest.

A. R. services, all of which was listened to in the most attentive manner

The exercises at the cemetery con-

from there to the cemetery.

THERE is a woman under arrest in by the large congregation present. In the afternoon the services were held at the Presbyterian church, bemore people than the church could accomodate. The principle address

of the day was made by Judge Main LIKE all good business men. Hon. J. Connine, of AuSable, which was D. M. Ferry, believes in advertising well received. Rev. H. F. Shier, of in the newspapers. He is using a East Tawas, also gave a most excelcolumn space in most of the Detroit lent address of 15 minutes duration. At East Tawas the services of decorating the grayes, was also held in the morning.

Crop Report.

U. S. Department of Agriculture. Climate and Crop Bulletin of the Weather Bureau, Michigan Section for the week ending May 5, 1900, says:

The mean daily temperature for the week ending May 26, was 60.1 degrees. or 3.1 above the normal; average total precipitation was 0.01 of an inch, or 9.82 of an inch below the normal; the sunshine averaged 62 per cent of the possible amount.

The weather of the past week has with the expressly declared intention been too dry for the proper germination of corn or the best growth of oats ans honesty and good government. meadow and pasture. Up to Satur-It invited the inspection of the world. day night there had been a general If its efforts meet with criticism. it and almost entire absence of rainfall in the State. Good progress has,

however, in farm work, corn planting ples, Eczema, Tetter, Erysipelas, Salt

and quite generally completed in the will glorify the face by curing all four southerr, tiers of counties; much Skin eruptions, also Cuts, Bruises, ground has been prepared for beans Burns, Boils, Felons, Ulcers and and late potatoes and sugar beet seed- worst forms of Piles. Only 25 cents

continues in very poor condition and druggists. a large precentage of the crop has

"I had stomach trouble twenty

been plowed up or abandoned.

on pure seed, reports that the standard weight is 14 pounds per bushel, and most seedmen quote prices either "per 100 pounds" or "per bushel of 14 pounds."

but has led to the sale of chaffy and

adulterated seed. A. J. Pieterr, expert

The figure illustrates the amount of good seed and waste in one pound of a commercial sample. This seed contained more than 40 per cent of chess and less than 16 per cent of the total could be used, the balance being waste.

Shelter For Hogs.

Shelter is one of the requisites of the well doing of hogs, for while all other animals of the farm are content to remain exposed to wet or cold, rarely or never taking advantage except in extreme cases of a building when available, the pig invariably selects a nice, warm, dry place to which he resorts in bad weather, and for his sleeping place a bed among the straw stacks or in a snug building, where either of these is available, is always utilized by those pigs which are allowed to roam at large and get most of their living in the yards and fields of the farm, and as this is always the case whatever the breed of the pig may be it is sufficient proof that a dry, comfortable bed and warm, sheltered sty should be provided where it is intended to keep pigs in confinement.

Roots For Mutton. American mutton will pot compete with English successfully unless we use roots. Pure water and salt in which is mixed one-fifth bulk of wood ashes should be constantly before the lambs. The large juicy mutton lamb free from blubber is in demand for export trade at long prices, and wool is booming.-M. I. Todd.

A Wealth of Beau ty

Is often hidden by unsightly Pim is well advanced in nearly all sections Rheum, etc. Bucklen's Arnica Salve a box. Cure guaranteed. Sold by Wheat, although slightly improved Dr. G. S. Dorling and J. E. Dillon,

an ELEGANT Line of

Salts and Peppers China Plates **Glass Sets** Jardineres

1 Gallan Can of Apples

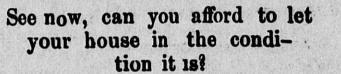
Fruen's wheat wafers per pckg.

Cuspidors.

30c

10c

Also a Full line of Flower Pots in all sizes.



Half a cent buys enough SHERWIN-WILLIAMS PAINT for two coats on one square foot of surface. : .

Paint it Now

C. H. Prescott &

Tawas City, Mich.

EVERY indication points to a lively time in the republican convention of the 28th senatorial district. A. G Smith wants another chauce to be member of the "immortal 19," while A. J. Dourghty, of Clare, and Dr. Neuuman of West Branch, are just as anxious to take his place.

the dry weather. Pastures and new meadows. although growing slowly, are in good condition and with rains of Sunday and Monday are generally promising; old meadows are poor. Early potatoes are coming up nicely and are being cultivated: corn is germinating slowly; in the extreme southern southern counties early 'STATE AFFAIRS,' the new politicplanted corn is up and being cultivated. Light frosts occurred in some

al weekly, published at Detroit, is "filing a long felt want," and becoming desirvedly popular. In its localities during the early part of the week but did very little damage. last issue it announced that T. S. Varnum, one of the ablest and best Forest fires are reported in the northknown editoral writers of Michigan, ern counties. will hereafter act as editor.

Oats have germinated nicely but A Monster Devil Fish have made slow growth on account of Destroying its victim. is a type of Constipation. The power of this malady is felt on organs, nerves, muscles and brain. But Dr. King's New Life Pills are a safe and certain cure. Best in the world for Stomach, Liver, Kidneys and howels. Only 25 cents, at Dr. J. E. Dillon's drug store.

CHURCH DIRECTORY

M. E. CHURCH.

REV. HOWARD GOLDIE, Pastor.

BAPTIST CHURCH,

Furniture Dealer and Undertaker will occupy this space hereafter,

And as he keeps . . fine assortment .

House Furnishing Goods

In all departments. Ask you to com

and see him before buying. Just

now he is making a special

Push in

Deering Mowers, Superior Drills, Gale Plows. **Bement Plows**. Disc Harrows. Seeders, Cultivators, Etc. Etc. Etc.

Don' Buy Agricultural Implements until you see me, I will save you money.

RECENT developments indicate that

M. E. Friedman has secured	Trade at Friedman's and saye	Ladies' ten cent hose, best you can	Corn planting is about completed free free free free free free free fr	Miss Ida Fitzgibbon has returned rom Detroit, where she has been for	WANT COLUMN.
the exclusive agency for the	A nice line of ladies' shirt waists at	Miss Mary McCasey went to Al-	"De Witt's Little Early Risers are	everal months.	Advertisements under this head; five lines or less 5 cents per week. Two cents for each additional line,
Bay State Shoe and Leather Co's. shoes in Tawas City and	38c at Friedman's. Thirteen tickets were sold here for	pena yesterday, for a visit with rela-	the finest pills I ever used."-D. J. Moore, Millbrook, Ala. They quick-	Joseph Schill, son of Mr. and Mrs. Ambrose Schill, died at his parents	FOR SALE:- One Champion full circle
East Tawas. This is the oldest	the Bay City excursion last Sunday.	Lewiston.	y cure all liver and bowel troubles. Dr. G. S. Darling.	home in East Tawas, Tuesday last, The deceased was well known musician	all steel hay press, size of bale chamber, 14 x 16, good as new, all in good working order. Will sell cheap for cash, or trade
and most reliable shoe house in the country and its goods are	Miss Dennis of Detroit, has been visiting friends at East Tawas this	Vine Grange are endeavoring to		having been a member of the Third	for stock, or sell on time to suit purchaser,
admitted to be the best and	week.	or all the grange in this district, at	Tawas township. It is 44 x 74 feet	the local band. He has been suffer-	HARRY RICHARDS, AuGres, Mich
Their durability makes them	DUV & DUFANL-DOFL DUGEV OF G.	month.	with a large wing for wagons and tools. When completed it will be one	two years, which tinally resulted in	HOUSE TO RENT, Centrally localed. In- quire of L. J. Patterson.
the cheapest. Buy a pair and	worth.		of the most convenient and best built barns in the county.	his death. The funeral services were held from the family home yestetday	II F. Q.L.
in the future you will buy no tother.	convention will be held at Gaylord,	Society is now being printed and will		afternoon, Rev. H. F. Shier officiat- ing.	Horses for Sale.
	Jnne 1 to 3. Mrs. V. E. Rix, of Oscoda, visited	15th.	ship, were united in marriage at the	The attention of the readers of the	· · · · · · · · · · · · · · · · · · ·
\$	Mr. and Mrs. W. F. Whittemore	The East Tawas laundry has been moved from the Gates block, to the	home of Mr. and Mrs. Bert Fowler, in this city, on Tuesday last, Rev.	HERALD is called to the advertise- ments of our home dealers. Peruse	
LOCAL NEWS	The subday!	building formerly occupied by Mr.	Howard Goldie, officiating.	the various lines advertised and it will be found that you can do as well	Also Tiger Hay Rakes and teeth for the same. Inquire of
From Tawas City and East Tawas.	C. H. Prescott & Sons.		tributed to the Review of Reviews for	at home as by sending out of town for	
*	Mr. and Mrs. H. A. Clough are the parents of a fine young daughter,	Tawas City will not celebrate the glorious fourth this year, as all our	the operations of the refunding law	not saying anything about postage,	KEUDEN WAUE,
Best shoes at Friedman's. Farmers' picnic Sept. 3rd.	the set of	energy will be given to make the	passed by congress in match last.	express charges, and other expenses necessary to outside purchaser.	Tomas Tomatin
Strawberry season is at hand.	the excursion iast Sunday. to yisit his	Orange celebration. on July 12, a success.	tion at Gaylord, June 8 to 10. The D. & M. will sell return tickets from		NOTICE TO HORSEMAN.
Excursion to Alpena Sunday.	best girl at Saginaw. Benunus, oranges and lemons at C.	The next regular meeting of G. K. Warren camp, No. 233, S. of V. will	all points between Alpena and Sagi- ning to Gaylord, via Pinconning, at	have the satisfaction that you are as-	The Stallion Wichigan Boy will be at the
Buy your paints of W. W. Brown,	H. Prescott and Sons.	be held next Wednesday evening.	one and one-third fare. Tickets on	our city.	nesday and Thursday of each week during the month of June, health and weather permiting. HARRY RICHARDS, Prop.
Buy your dishes at W. W. Brown's. Miss Daisy Hayes spent Sunday in	Clouds and fog effectually eclipsed all chances of viewing the eclipse of		sale June 8th and 9th, limited to re- turn June 11.		
Saginaw,	the sun last Monday,	G. S. Darling has the finest line of	The easiest and most effective me- thod of purifying the blood and in-		
Our city schools close three weeks from today.	day evening. "Are Strikes eyer Just-	Iosco county: They are tha Durant-	vigorating the system is to take De		R
For a good suit of clothes go to	ifiable? If so, when?	and cannot be excelled,	Witt's Little Early Risers, the fa- mous little pills for cleansing the		
Friedman's. White shirt waists, new and nobby,	Screen doors, complete \$1.00, at C. H. Prescott & Sous.	Rev. J. J. Hoikka, who has been pastor of the Swedish Lutheran		C ervica	ole 🖻
at Prescott's.	Rev. D. Q. Barry and family are settled in the O'Brien house across	church at East Tawas, for several	school in the Watt's district Monday.	hoes	
Census enumerators begin their labors today.	the street from the church.	where he accepted a call.	This completes 18 months which Miss McCasey has taught this school to		
Some patient men are simply too	Michigan Sous of Veterans will hold their annual encampment at		the entire residentian of the set	12 otiofy	e and the second s
lazy to kick. Donald McRae spent Sunday at	Battle Creek, June 18 to 22.	returned to Ovid. Monday, after a few weeks visit here. They leave	ommed as to her ability as a teacher.		
his home in Bay City.	Mrs. Bridge returned to her home	this week for Victor, Col where they will make their home.	baster boy, was tried before Justice	1	vith Serviceablenesss is combined
Born, to Mr. and Mrs. Julius Mus- off, on May 30, a son.	visit with relatives at East Tawas.	The D. & M, will run an excursion			3
A Peerless flour bin and sifter free	chicken park fence. Price very low.	from Bay City to Alpena, next Sun- day. Round trip \$1.00. Train leaves	was sent to the reform school until	1/2	ityle,
of charge at LaBerge's. Regular meeting of the city coun-	C. H. PRESCOTT & SONS. Now is the time to buy shirt waiste	Tawas City 9:23 a. m. Returning it will leave Alpena at 7 'o'clock in the	bee took him to Lansing, Monday.	3	5
cil next Tuesday evening.	and at Friedman's is the best place.	evening.	"Boys will be boys." is a mighty poor excuse for any act that is un-		it,
A fine line of bicycle sundries a C. H. Prescott's and Sons.	Mrs. William Blumenthal, of How- ell, is the guest of her parents. Mr.	bration in this city, July 12, are be-	is what should be borne in mind; and		inish and
	and Mrs. W. A. Sempliner, of East Tawas.		if they are manly boys they will be brave, generous gentlemen, and there		Correct Prices,
from a two weeks visit at Lapeer. Ride the best. A Rambler,	The East Tawas schools closed	most successful meeting.	is only one thing better-a true		
WHITTEMORE & PHINNEY.	fuesday. The graduating exercises were held in the opera house last		In answering questions propounded	\mathbf{A}_{s} in the cas	e in all our shoes
Mrs. Burr Hayes, of Saginaw. 1 visiting Mr. and Mrs. F. E. Hayes.	evening.	ed to an able and instructive address	June, people should bear in mind	The mare shot	es for the family, ear, for every-day
New line of wrappers just received	G. A. R. suits and hats at Fried- man's.	by Rev. H. F. Shier, who took for	that everything is held strictly con- fidential and no other person than the	wear, and the	stock therein, the
C. H. PRESCOTT & Sons. A. G. Van Wey went to Saginaw	Mrs. C. M. Davis and little son, o	E Every time you buy \$20.00 worth	enumerator himself handles or copies	PRICE therefo	thereof and the or appeal to the
yesterday to receive medical treat-	day with her mother, Mrs. Johnson	of goods of James LaBerge, of East	the records, and he is sword to abso-	Sound sense of You make no r	f every shoe buyer nistake when buy-
75 cents will buy more goods a		a Peerless flour bin and sifter, or a	"After suffering from piles for fifteen years, I was cured by using		and just one trial
Friedman's than one dollar else- where.	ing his parents Mr. and Mrs. F. E	. Lest week's issue of the Twining	two boxes of DeWitt's Witch Haze	ness in this sta	
Herbert Gates and Acel King lef	naw Sunday.	Record was published by the mem bers of Dewey Hive, No. 746, L. O	Brook, N. C. It heals everything	179	
Tuesday for the Soo, in search of employment.	Mrs. M. M. Adams and nut	T. M. It was printed on green paper and was very neat as to appearance	Beware of counterfeits. Dr. G. S.	Have You	ried Us Yet?
Miss Byrel Hulbert came hom from AuSable, Tuesday to remain for	e Baltimore, last Friday for a visi	t and contents.	Rey. and Mrs. D. Q. Barry were	8	
a few days.	There will be services at the Con-	The Christian Endeavor Society o the Baptist church will hold a busi-	ine form of a complete surprise by		
Look where you will-pric what you like-but be sure and bu	e gregational church Sunday evening y June 3rd., conducted by Rev. Wm	I now and concernsion meeting at the	Inc memocra et ene Dahens centre		Maint
as Friendan s.	Ewing of Lansing.	8. p. m. All members are urged to	evening with the Maccabees when he was summoned burriedly home		
Miss Sarah Owens, of East Tawas has moved her millinery stock int	the joy of every housewife. Jame	8 The meanert man up to detain Ed	only to find his residence in the	TAWASCITY.	The
the Locke block. Mayor and Mrs. Wm. Nisbet an	LaBerge is presenting them to hi	more, was married the other day	- hands of invaders. A most enjoy able evening was spent.		SHOEMAN.
yisiting Mr. and Mrs. P. J. McCom	b A game of base ball will be playe	d walked around the city hall squar	J. C. Kennedy, Roanoke, Tenn		****
at Bay City, this week. Another daughter came to brighte	at East Tawas next Sunday afternoo between the nine of that city and th	n lor a weading trip and bought ne	Witt's Witch Hezel Selve One how	الا عاد عاد عاد عاد عاد عاد عاد عاد عاد عا	*************
the bome of Mr. and Mrs. Fred W	"Royal Yanks" of Bay City.	ent and suggested that she save it fo the children.	r incurable ulcer on my jaw." Cure	8 🌋 🖌 🗛 T. (hoomobing
Rollin, last Wednesday. See the beautiful summer dre		d After nine years of faithfu ¹ servic	e for worthless imitations. Dr. G. S		
goods, all of the latest styles. ju opening up at Friedman's.		as a member of the Ottawa point lif	e Daring.	₩ 1111 111 K	Thoman 2.
Elmer Whittemore, of Port Huron	n, Curtain muslins, plain and figure	d ceived the appointment as keeper of	f tending its Cleveland branch 10 mile		

has been the guest of his brother, at Prescott's. Frank, during the past week.

Rämbler Clipper, and Ideal bicycles for sale by

1

WHITTEMORE & PHINNEY.

R. G. Anschuetz, of East Tawas, ternoon train on June 8, and limited left Tuesday evening for St. Paul, to return June 9. after a few days with his family.

presents every customer who trades John W. King invites the farmers to to the amount of \$20.00, a Peerless come and view a fine machinery exflour bin and sifter, free.

TT1 11 0 11

bibit and eat a sandwich.

When you need Flour try -

the station at Vermilion Point, in south of Tower, having just comthe upper peninsula. Capt. Carpenmenced. Chief Engineer Casey says For the reception of Admiral Dew. ter has many friends in the Tawases that this is all the work they intend ey, at Detroit, June 9, the D. & M. who join with the HERALD in extendto do this season. They have built will sell round trip tickets at one fare ing congratulations. He assumes his one of the finest water tanks in the Tickets will be sold only for the af- new duties today. state at Tower, and all the work on If you want a new bicycle call and the main line shows a permanence examine our line. It comprises the that proves they do not intend aband-Saturday will be "delivery day" Ramblers, Clippers. Altons and oning the road as soon as the timber James LaBerge, of East Tawas, for the Deering machinery and agent Ideals. None better and prices right. is gone.-Alpena Argus, WHITTEMORE & PHINNEY. Rev. W. H. Long of Princeton The attitude of the farmer toward college, who occupied the pulpit at the travelling agent should be a cool the Congregational church last sumone; if he is a stranger have ho deal- mer, has been engaged by the Presings with him and then you are on the byterians of this city for this summer safe side. As a rule they are pretty vacation. The hall over Prescott's smooth talkers, and if you listen to store has been secured and services them they will come very near convin- will be held each Sunday morning ing you that you need what they have and evening. A Sunday school will to sell whether you do or not. Farm- be organized next Sunday, at which



They Fit Whore Others Fail.-

It is an easy matter to make a pretty shoe without comfort, or a comfertable shoe without beauty or style; but to combine glove fit, absolute ease, fashionable ellegance, and excellent wearing quality is ART IN SHOEMAKING.

SEE THAT THIS

Queen

RADE S BRANDED

ON EVERY

17.9

We show herewith one of the popular Queen Quality styles. A KIBO KID boot, "Spanish Op-era" last, light sole, high arched instep. A glove fitting boot, most comfort. able and beautilul.

James



To raise lambs by hand, writes S. H. Todd in The National Stockman, select a coffeepot holding about one gallon. Take of the ordinary spout and cover the opening formed securely so that nothing can leak through. Then fasten three spouts on near the bottom of the pot about 11/2 inches apart. These spouts should be like tubes, larger at the bottom and tapering to the top, which should be large enough to fit a nipple on nicely. The spouts reach from the bottom up even with the top of the pot and should extend out five inches from the top. Stay each spout to the pot with a tin brace about three inches below the top of the pot. Take a wire about No. 20 and solder around the top of each spout to hold the nipple on. A string around the nipple below the rim will hold it securely. Have the bail on the top of the pot to carry it by. Fill the pot with fresh cow's milk, Jersey the best, and let the lambs take all they will. Be sure to let the milk get out of his stomach before giving him



LAMB FEEDER. any more. This will be from four to five hours. Then feed again all the lambs will eat. We have never lost a

BABY BEEF.

Seat Produced on Calves Cheaper

Than on Older Cattle. If the feeding of any class of cattle will pay, it will pay to feed baby beef, writes Joseph E. Wing in The Breeder's Gazette. There is no doubt that gain is produced at much less cost on the calf than on the older animal. As his age progresses each succeeding day sees the cost of gain increase. Compared with weight the ability to eat, to digest and assimilate is immensely greater in the young animal, and the "food of support" is in comparison much less in amount. Provide besides your corn and barley plenty of good alfalfa hay. There is need of plenty of protein in the ration that is to be fed to the baby, whether it be a baby steer, a baby lamb or a baby boy or girl. Protein, which abounds in all clovers (alfalfa is a clover), goes to make lean flesh and blood and bone, to build the frame, without which you will have not room to hang your fat. It keeps the animal in health and a ration of corn alone, not so the baby. nitrates are not leached out. As to the questions of market, they are from a leading Chicago commission house:

"We think it pays to feed baby beef. In the first place, this class of cattle is gaining favor every day, and it maken no difference how many cattle are on sale there is always an excellent demand for baby beef-in fact, the demand exceeds the supply, and they 'ter soluble potash salts, also nitrates are about the first cattle that sell in the morning. Baby beef will weigh from 1,150 to 1,300 pounds at the time of market. The heavier they are the amounts of acid soluble plant food. better they sell, as the eastern shippers are strong competitors for heavyweights. Barring Christmas time, the riously, not only in being directly cormonths of June and July are the best market months for baby weight but also in so deflocculating the soil as beeves. This is on account of their suiting the warm weather trade much; ble. This can be remedied by the transbetter than the heavyweight beeves. We strongly advise feeding nothing sulphate by means of land plaster in but top calves. Heifer calves will sell about the same as steer calves."

Feed For Young Bulls.

ARID SOILS.

Their Physical Condition Is Favorable to Plant Growth,

Some interesting peculiarities of arid soils have been brought out by the investigations of the California experiment station. It is found that the soils of the arid region are as a rule sandy, silty or pulverulent and rarely contain clay. Kaolinization and the subsequent formation of clay goes on in them to a very limited extent, being partially replaced by the formation of zeolitic compounds. There is practically no difference between soil and subsoil. The "sand" of such soils includes some quartz particles, but is made up largely of particles of other rock minerals. The soils are as a rule richer in plant food than soils of humid will be formed than would have been regions, this being especially true of lime (12-14 to 1), magnesia and potash (% to 1). The humus content is smaller, but the amount of nitrogen is about the same, since the humus of arid soils is from three to five times as rich in therefore, any loss of good looks in the nitrogen as that of humid regions. Nivigor. The mature animal will endure, trification is also more active, and the who have to study appearances, like

The occurrence of "alkali" salts in well answered in the following the soils of the arid regions is independent of either present or former conditions. The salts are the educts of the soil from the weathering process, and in consequence of deficient rainfall have failed of being leached Crosby, Miss., makes the following into the subdrainage. They very commonly contain notable amounts of waand frequently alkali phosphates. Aside from these water soluble ingredients alkali soils always. contain large relieved her. . It has also benefited The presence of alkali carbonates distely and cures coughs, colds, (usually the sodic salt) acts most inju rosive of the bark of roots and stems. to render tillage and drainage impossiformation of the sodic carbonate into the presence of water. Soils so treated become profusely productive unless overcharged with sodic salts.

> Outside of the axes of valleys the alkali salts are usually contained within

Horses' Coats. Nature provides the horse with a fine

and comparatively short coat for summer wear and a coarser and longer one for winter use, says the London Live Stock Journal. The animal sheds the former covering during the autumn and the latter during the spring. The hairs of the forelock, mane and tail and the long hairs about the muzzle and eyes are not shed. Good grooming and the use of warm clothing greatly tend to reduce the difference between the summer coat and the winter coat. If while the coat is being changed in the spring the brush or other means be employed to hasten the process, the roots of the hair will become prematurely exposed to the action of the air and consequently will become stimulated, with the result that coarser hair the case had the winter coat been allowed to remain on for its usual period. Hence the summer coat would be rougher than it would otherwise have been, and its appearance may be more or less spoiled. To prevent, summer coat of their animals grooms those in charge of fashionable carriage horses in the London season, are generally careful to avoid brushing or hand rubbing the coat while it is being shed during the spring. J. Q. Hood, Justice of the peace,

statement: "I can certify that One Minute Cough Cure will do all that is claimed for it. My wife could not get her breath and the first dose of it my whole family." It acts immep grippe, bronchitis, asthma and i involt and lung troubles. Dr. G. Darling,

The celebrated Harrison wagon i be best made. For sale by

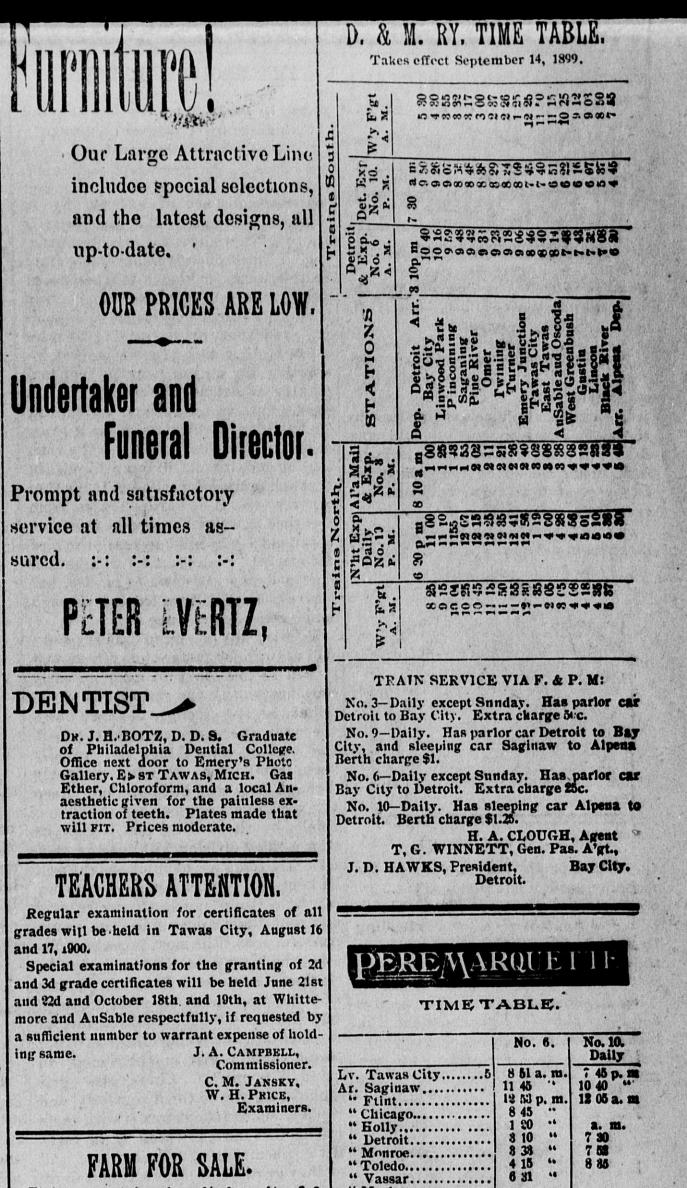
WHITTEMORE & PHINNEY.

A Card.

Eighty acres, being the e. ½ of s. e. ¼, s. 2, 3, town 5 e., being in the township of Plainfield and known as the Esmond farm and now owned

and 17, 1900.

nø same.



lamb raised in this way. We can raise them as easily and safely as we can a calf. The advantages of this manner of feeding are:

down into the pot and makes a continual flow, and the lamb has only to make the motion and swallow.

Second.-You pour milk from the pail into the top of the pot.

Third.-The amount of milk holds the heat.

Fourth .- You can put the pot into a kettle of hot water and have the milk heated in three minutes.

at one time.

This is unique and the only successful method I have found of raising lambs by hand. Fed in this way we have had lambs make 54 pounds at 7 weeks of age. This feeder had much than one pound per hundred weight of are especially favorable to extensive to do in knocking out the royal winners of England when we met them in more, and some will possibly get on water, thus enabling plants to grow the show ring.

Yearlings'and Older Colts. Yearlings should always be separated from older colts, while their food should be more nutritious, and their requirements will best be met by substituting clover hay for straw fodder, says a correspondent of the London. Live Stock Journal. Not only is the straw deficient in nutritive substance for young, delicate flesh and bone forming purposes, but the older and stronger colts will invariably drive the yearlings back. They will never get forward to eat until the former retire satisfied, and if there is a sweeter rip of straw than another it will be carefully selected and only the refuse left for the poor handicapped yearlings. Therefore if all farmers who go in for rearing colts will take the trouble to separate them-the weak from the strong-they will be amply compensated for their labor and humanity by the enhanced improvement of the yearlings.

statute books abound with acts of parfrom beyond the sea similar enactments might be made now. If such enactments were made by continental nations, our home breeders of harness borses would largely benefit.

At reasonable prices barley is an ecoused as freely as possible, writes W. down. Within this limit they migrate

200 pounds; bran, 100 pounds; oats, 50 | several crops. pounds. Of this mixture allow not less

a rule to grind the oats, though if the person is some distance from the mill or has not the machinery available he can try feeding whole oats, giving them separately if the animals do not take to them kindly when mixed with the other mill feeds.

American Horses For War.

there were 1,100,000 horses in Texas, and the sale of several thousand of them to the British government at prices ranging from \$50 to \$70 a head (the average value of a horse in the United States is now about \$37) marks respect to horses only that the United bed.

States offers a large market to the gov-Horses For War. ernments of other countries, for there The terrible slaughter of horses un- are now in this country 2.000,000 der modern infantry fire has no doubt mules, and thousands of these have caused the war authorities of conti- been purchased for war service by the nental nations to look well into their | British government in South Africa. sources of supply, and it does not seem | The armies of European countries are altogether impossible that exportation constantly increasing in size and with under certain circumstances may be this increase comes the need for more interdicted, says the London Live horses. Roughly speaking, there are Stock Journal. All our ancient British 1,000,000 horses required for military service on a war footing in all counliament or edicts of reigning monarchs | tries, or one horse in 60. The requireforbidding horses to be taken out of ments of the Russian army are 300,000, the country at times under heavy pen- of France and Germany 200,000 each alties, and were it not owing to the and of England and the United States fact that we can draw heavy supplies 100,000 each. Horses and mules bought in the United States have been seen in actual warfare to possess the very qualities needed. 'The horses have speed, endurance, strength, and the mules endurance and strength without speed.

A. Henry of the Wisconsin experiment | up and down according to the moisture bran. As the young bulls are growing | We can therefore ascertain by the exbone and muscle they should therefore amination of a four foot column of soil not receive too much of the barley, but the total amount of salts which under instead a reasonable allowance of both favorable conditions may either accuoats and bran. At the prices named mulate within six inches of the surface there is not much choice in these two or be more or less evenly distributed latter feeds excepting that being richer through the soil column. We can thus in protein than the oats the bran will determine beforehand the practicabili-Fifth.- You are feeding three lambs supplement the barley very nicely. ty of reclaiming such lands for cultiva-After giving all the brome and oat hay tion under existing economic condithe bulls will eat allow them for con- tions, taking into consideration the ascentrates a mixture as follows: Barley, | certained toleration of the salts by the

The physical conditions of arid soils animals fed. Some will cat a little | root growth and to the capillary rise of with somewhat less. As the animals with a limited amount of water in the grow older the proportion of barley to soil. The alkali salts present also asother concentrates can be increased. | sist in collecting and conserving mois-The barley should be reduced to meal ture. The abundant supply of readily either by rolling or grinding, prefera- available plant food present contribbly the former, and it would be well as | utes to the vigorous growth of plants.

Club Root of Cabbage, Etc. The curious malformation called club root is seen in cabbage, turnips and allied plants and is caused by a parasite of so low an organization that the scientists are in doubt whether to call it a plant or an animal. If this organism is once introduced into the soil, it is al Very recently agents of the British most impossible to eradicate it totally, government began to purchase horses as it is capable of developing and of in Texas. By the last enumeration | living there for some years at least independently of the cabbage or other host plants.

The progress of the disease is so rapid that seedling cabbages grown in infested soil will often be badly clubbed before they are large enough to transa feature of the development of a new ! plant. Four or five weeks is ample item of American trade. It is not in / time for the clubbing of evey root in a

> The germs may be disseminated in manure from feeding clubbed roots to



We, the undersigned, do hereby nomical concentrate and should be the first four feet from the surface agree to refund the money on a 50 cent'bottle of Greene's Warranted First.-Air follows the milk right station. Barley, however, is not par- conditions, but are apt to accumulate Syrup of Tar if it fails to cure your ticularly rich in protein, ranking lower particularly at the average depth to cough or cold. We also guarantee a than oats and considerably lower than which the annual rainfall penetrates. 25 cent bottle to prove satisfactory

Bone

or money refunded. JAS. E. DILLON. G. S. DARLING M. D. H. A. GOODALE. M. D.

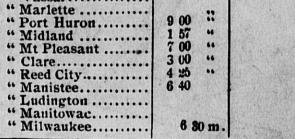
I also have a few bottles of the wonderful apense Oil left.



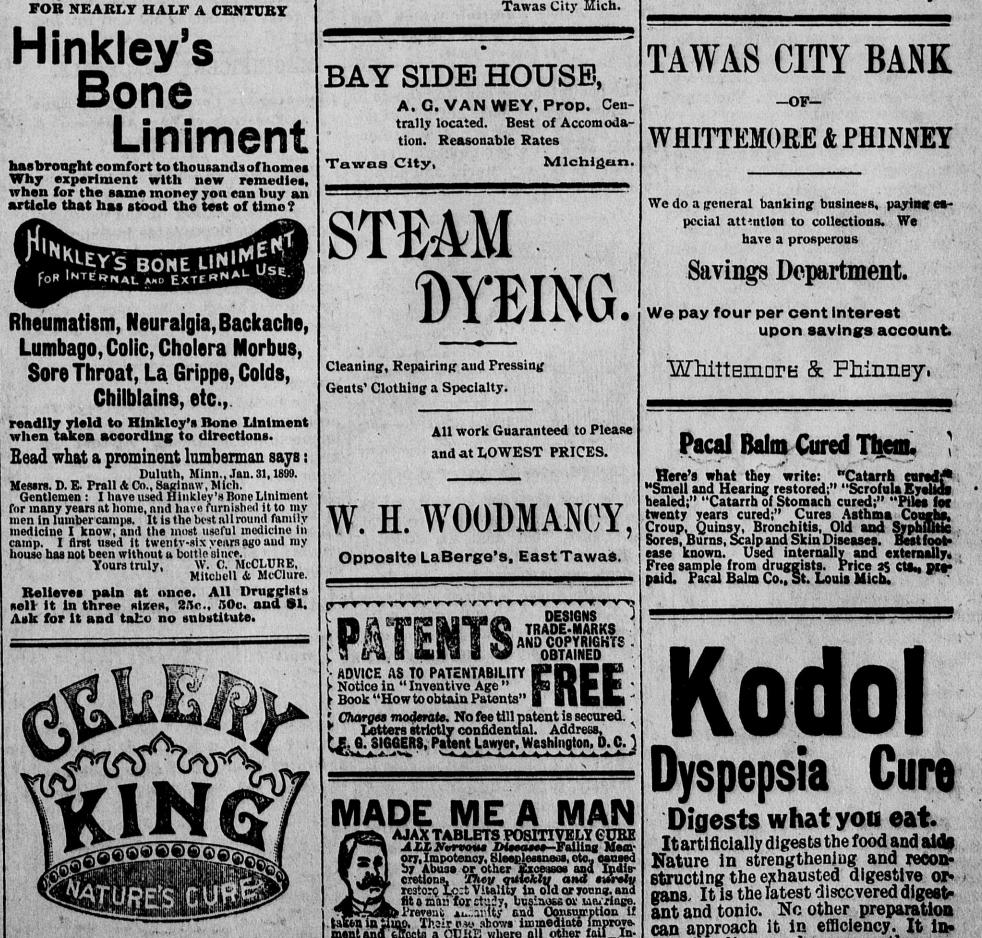
WM. BARKER,

Tawas City Mich

REPAIRING DONE.



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



Spring Pigs.

When the pigs are 3 weeks old, they will begin to eat, says a correspondent of The Live Stock Indicator. An extra shallow trough should be placed for. them close to the feeding place for the sow, but out of her reach. Give them some warm slop of shorts and milk, but while the pigs are growing it will be quite an item to secure this growth at as low a cost as possible. One of the cheapest of all these is grass, clover especially: As the grasses get dry in July they may be supplemented bages or turnips will grow and to do ing clubbed roots by burning or deeply with green oats. Keep them off the nearly as well whether sown in the burying them or boiling before feeding

Rape as a Food Crop.

We have not yet seen a single unfavorable statement about rape from any who have tested it as food for sheep, hogs or poultry, and that is more than we can say for any of the other new TURNIP SHOWING CLUB ROOT. forage crops, as vetch, sorghum, brome stock or from throwing them into the grass, Kaffir corn or any of the rest. compost pile. It is also clear that clubsays The American Cultivator. While bed roots should not be allowed to resome praise them very highly, others main to decay on the surface of the find some fault or have failed to induce them to grow well upon their soil. But soil. rape seems to grow anywhere that cab-

