Steam Engines for Farmers. be pleasanter for the farmer, besides be- as soon as these are dug, haul on plenty stockman. ing less expensive. There are plenty well-rooted barnyard manure, spread of uses for the horse that the steam evenly; plow, not too deep, but just possible because of cold.- Ice water engine cannot fill.

Feeding Value of Apples.

of the orchard for feeding its fruits to the farm animals. Apples are nutritious, and an aid to the good digestion in the spring you get all your manure ter has watched cattle getting their of other food,. The mild acid of them on top, just where you want it for teeth used to cold water and has noted, is excellent for the health of the stock and we all know how gratefully they near the surface. After going over it noted the immoderate amount finally will receive a feed of them at any time. | with a good smoothing harrow, the | taken, showing that they have avoided | For the cows they are especially desirable; a peck of them chopped and and they tend to help in the shedding double wheel hoe. When the onions and must have for humanity and best of the coat, by their gentle laxative are about four inches high sow on wood return liberal amounts of good water. didn't. the spring planting, a few of some of per acre broadcast. I never thin my that it may be taken at will, or that the sweet varieties, ripening from the onions but leave them as the drill sows there is no "watering time" in which summer to the winter, should not be them. Harvest as soon as the tops the "underlings" enjoy the delectable forgotten for this use. We may begin die, and sow rye as in the fall previous, pleasure of snatching a swallow of cold with the early Sweet Bough for the ready for another year's crop. If these water, taking a punch in the ribs by first, then the autumn Sweet Bough directions are followed I promise you a way of emphasis and returning with the new patent kites the other day, and personand the old Pumpkin Sweet, and for line crop of onions.—New England herd thirsty and discouraged. later use there are the Talman Sweet | Homestead. and the Winesap, all productive sorts and unexcelled for this use as well as for the market.—American Agricultur-

Restoring Grass Lands.

to supply the insects on which poultry cannot be plowed. Such are usually thrive in spring and summer, the poulleft to get such fertilizing as they can tryman who is alive to business must from animals grazing upon them and | do what nature cannot do in winter the natural decay of some vegetation and feed fowls on green cut bone. on their surface. But sooner or later, such lands lose their mineral fertility, therefore, serve as food. When a bone especially if mown and the grass made | contains a large share of adhering | into hay. Lack of the mineral plant | meat it is all the more valuable. Bones foods is shown by the dying out of the serve several purposes when used for valuable grasses and substitution for poultry. Being phosphate of lime, them of mosses which do not require they are capable of being digested, volume of Bryce's "Commonwealth." tralian vote here? mineral manures. Sometimes the sur- which is not the case with oyster shells that "one islet only, Navassa, between face is merely hide bound, and running and grit; and they supply the birds Jamaica and San Domingo, belongs to enough air to give the soil a new supply | the food. They also assist in grinding | tis in the Chicago Record. E. F. | let them.cusses vote nohow. of plant food by making its fertility the food, taking the place of grit, and Sweet, who makes this inquiry, sugavailable. If this is done some grass are readily accepted by all classes of gests that it would be interesting a seed sown at the same time will prob- poultry. new sod. It will be a great help if is nothing that can be used as egg-prograss seed is sown to follow it with ducing food which serves this purpose a dressing of manure. This will pro- as well as green bone. Its combination | ternational law that title to territory | been trying hard to lose her for the last tect the young grass plants which can- of qualities, nitrogen, lime for egg in America, whether insular or conti- ten years. not easily or quickly get rooted in a shells, cost and adaptability to all fowls nental, is based on discovery or consod whose surface is only harrowed. and all ages, give it a place even higher quest, and not on transfer from the But some potash and phosphate ought than meat, which contains nitrogen, aborigines. Away back fifty years ago, to go with barnyard manure, as it is but no lime or other mineral matter. most likely in these minerals that the Therefore, in preparing a diet for pears as sections 5570 to 5578 of the re- cess. grass land is most deficient. If this its egg-producing organs, such food vised statutes, providing that whenever does not run out the mosses it shows should be selected as science and chem- any citizen of the United States disthat the land needs underdraining. The listry have demonstrated to be com- covers a deposit of guano on any island, cultivated grasses root deeply and stag- ponent parts of the structure to which rock or key, not within the lawful junant water quickly kills them. Mosses they are afforded as nutriment and sus- risdiction of any other govenrment, adhere to the surface, and thereby get | tenance. what air they need to make growth.

In an address before the Swine Breeders' Association of Kentucky, Mr. C. M. Powell said: "Careful and judicious breeding and handling of young hogs is to be more depended upon than all We all understand that ois Agricultural College, says: in the prevention is better than cure. Every Farmer's Voice: but provides pens, sheds, and feeding materials as indespensible as are grain. places that will enable him to keep his and roughage. In most cases they are tonics and appetizers for all dams and water, especially in the winter season. lit- | dry feed instead of fresh, the demand

Remove the bedding often, burning it. large flock has some adequate notion rest, the citizens of the United States thing came back: "I never knew the is the best preventive. Clean troughs, they can get it. correct kind and amount of feeding.

can grow pigs less subject to disease. | that more suffering arises from and | with good results, and no doubt fam- tion is offensive to our instincts, but ownership.

IND GARDEN. HOTES. litter to most of you, but worth repeat purity to dread is that arising from the ing for future use: One peck lime, one purity to dread is that arising from the pound sulphur, one pound copperas, presence of disease-producing germs, THEMS OF TIMELY INTEREST TO THE | dissolved in five gallons of water; and that water may be highly colored 'enough shelled corn added to absorb and still be harmless. I liquid; give one qint shelled corn twice coteam Engines for Farmers - Feeding a week; keep plenty of corn before

ground is ready for the seed.

Make the rows eighteen inches apart,

Green Bones for Success in Poultry

Culture.

It is an established fact that green

ut bones are necessary for successful

Green bones are rich in nitrogen. and.

raising.—Farm, Field and Fireside.

The Winter Water Supply.

Professor E. Davenport, of the Illin

Many of our animals are able to hel

severe and natural supplies are for

the most part cut off.

poultry keeping. When nature ceases

animals will wait until suffering drives them to the attempt when they are likely to take too much. This may arise from distance when the supply is Raising Onions for Market so far removed from the yards as to-Onion growing may be divided into require a disagreeable trip through culture in the kitchen garden, the marcan now be more cheaply done by steam ket garden, and on the farm, writes a storm to reach it. It may arise on the pierced? power, even though it leaves horses successful New York specialist. In the part of the younger and the weaker idle in the stable. The horse has saved market garden the first thing under through fear, because it is well known man much labor, now let man use the consideration is the soil. That best that among cattle the "bosses" help cheaper devices of modern invention to suited for the onion is a dry, sandy themselves first, then delight to wait save the horse wherever this is possi- loam not wet, or soggy, for if it is you about the drinking places to drive away ble. There is no danger that steam will have nothing but scullions at the those who have waited patiently. There power will supersede horse labor, for end of the season. Take a piece of must be a kind of satanic satisfaction the latter can be used in ways that will land that has had early potatoes, and in this that is most irritating to the in your life was when 'ack proposed?

deep enough to cover the manure. Then | makes the teeth ache and neither cattle sow rye on it at the rate of six bu per nor sheep have the habit of running acre. Don't be afraid of sowing your to "warm up." Both dread to drink sea bas! rye too early in the fall. Don't plow | ice-cold water, and from this reason too early in the spring, but give the rye alone deny themselves what they really a chance to start. By plowing it again | need for best gains. Every stock masonions. The roots of onions are all the attendant suffering. "He has also

Now this is not humane and it does -they might be nearer, but I think not pay. There are a few general prin-Horses love-this fruit, better chance to work them with a ought to prevail: First, all animals need got the eggs. When the selection is made for ashes at the rate of one hundred bushel Second, it should be so ready of access tenough, so that the act of drinking L

A Barren Pile of Rocks Twelve Miles Long and Four Miles Wide.

My attention is called to a statement that appears on page 532 of the second with a harrow will admit with elements that may be lacking in the United States," writes W. E. Curmany Americans to know what this and she will live abroad. In fact, it is safe to claim that there islet is, and how the United States ac-

> | Congress passed an act which now ap-None possess these qualifications to other government, and takes peaceful other were playing on the flames. such a marked degree as does fresh possession thereof and occupies the ure:" green bone, which is, therefore, a necessity for the highest success in poultry the discretion of the President, be con-

> > United States obtained possessic the Aves islands, which lie north of the on the coast of Peru, Swan island, upon which a lighthouse was authorized to

the foolish notion that these animals

Much is said against the consumption sanitary conditions of for and pen, we is rightly condemned. But I apprehend "Closing. I give the following pre- more damage is due to insufficient Bryce has probably been convinced by highly recommended and used by me ture than to impurity. All contamina- and Secretary Fish concerning its

illar to most of you, but worth repeat- | we have learned to know that the im-

' If any great difficulty or unpleasant, experience attends the getting of water,

Stock often avoid water as long as ticle of light in the room!

' it until tortured by thirst.

one of pleasure and not of suffering. weight." else the animals will not take enough to feed to advantage. Let me appeal to both humanity and the pocketbook to the end that fewer; brutes shall suffer in the winter that

n heater, and it will be bread upon her."

OUR WEST INDIAN ISLET.

It is an acknowledged maxim of inand not occupied by the citizens of any same, such island, rock or key may, at

sidered as appertaining to the United States, and the President is authorized had been too ill to go, "the Jones girls" at his discretion to employ the land and | got up and sang a solo--" naval forces of the United States to i protect the rights of the discoverer; but it is provided that nothing in the act of Congress shall be construed as 'obliging the United States to retain

Under this law certain citizens of the the Gulf of Mexico, for the purpose of ever? titles to all of them were disputed, and was.

respondence was concluded.

JOKER'S BUDGET.

MARY'S LITTLE BIKE Mary had a little wheel Which she rode to and fro. And, when she put her bloomers on, That wheel was sure to go.

He-Have you ever had your ears She-No; but I have often had them

A HINT-NOT TAKEN. She-What a beautiful day for a drive He—Yes, it's too lad your father hasn't

BLACK AS INDIGO. (lava... I suppose the brightest mon -Cora-Brightest? There wasn't a par-

She - What charming teeth Mrs. High-He-You flatter me. madam. She-Oh. pardon, you are her husband?

Weary Watkins-Wot you think of this scheme of free baths? from me. No man is goin' to git me to | Scr.ver, of Hastings, the latter being

He-Oh, no, only her dentist.

' bathe without payin' me fer it. AUDIENCE SUPPLIED THE EGGS. help much to add to the flow of milk this near enough, because it gives a ciples dictated by common-sense that last night. In the barnyard scene we for-The Comedian—Yes, but the audience

> HE THOUGHT IT WASN'T. Papa — Isn't Johnny's new knife sharp. Mama. -I think it is. Why? -Papa.—He hasn't cut himself yet

of weakness. They build up the bloo restore the glow of health to pale and A LIGHT WEIGHT, SURE. 'I see that fellow Dawson got Then ally was taken up into the air sixty feet Pills are sold in boxes (never in lone) at 50 cents a box or six boxes for 325 "Not crazy—but certainly a very light | may be had of all druggists. mail from Dr. Williams' Medicine C

A: DECIDED - ADVANTAGE. Riggs-Hallo, old man! Briggs—Excuse me, sir: you have the "Yes; I guess I have. We were enis to come. Pack the tanks and put | gaged to the same girl, but you married

> Praxiteles-You perhaps wouldn't think but De Pounder, the musician over | month. ' there, plays entirely by ear. Fiacre—Is it possible? Is that what makes'em so large?

DREW THE LINE ON OHINES. Tourist—I suppose you have the Aus-Drawbead Dick-I guess not, stranger;

GLAD TO LOSE HER. May—It will be hard for her parents to 'I was troubled . Ruth-Oh! I don't know. They've ' with the leu- A

A LIGHT TOUCH. As she gazed into the mirror her face. Indeed, for a high color, the new complexion enamel seemed a profound suc-

ache all the WHEN ROME BURNED. time, terrible pain in my left side "Say," observed the shade of Agamemnon, inquiringly "while you were playing loss of appetite, and could have on that fiddle what were the rest of the nights. After taking several bo Lydia E. Pinkham's Vegetable pound, some Liver Pills, and us "They?" The shade of Nero smiled. Sanative Wash, I recovered.

ONLY ONE VOICE BETWEEN THEM. son. I can do all my own wor "Then," said Mr. Watts, describing the well and feel well. I am church entertainment to his wife, who stronger every day, and am sha

ont and enjoy a walk and not tired out when I return. as I as "A solo?" asked Mrs. Watts. could two persons sing a solo?" those years I did not feel as we "They only had half a voice apiece."

HE CUT NO ICE. 'I can get you a job at cutting ice, to feel well, and it is all owing ' said the member of the Association for Extending Assistance to the

IIIS DREADFUL REVENGE Trivvet: Did you hear-of the dreadh

ling when she refused his proposal? le proposed to her mother, as step daughter."

A BECABE OF

& Tours Lady of Beet

I had taken two dozen boxes, and i

and I am now as well as ever I was

"ROSAMOND ASP

Manlius Street, East Syracuse, H

For seventeen years I have su

would have to go to the doctor

the womb, and told my husband

must undergo an

tumors in the

·I was ope-

was a case

rated upon

twice, but it

did not seem

good, it made

me very weak.

corrhœa a

great deal.

I also suffer

sick headache,

spells, back-

- I can eat well, and every

lished in the April issue COMPANION. We refer

Household Publishing & Part of Bleecker

He said that I had an enlargem

intendent of the Methodist 9

Bohenectady, N. Y.

Miles Rosemond Ash, who remain father, Mr. C. S. Ash, on Man Syracuse, forwards the following to the virtues of Dr. William and account of her suffering startlingly interesting: MANLIUS STREET, STRACUER

the worst, and it generally affect the bed even, I would scream with the least contact was unbeerable, for oint and every muscle gave meeter

one Hundred Dollars Reward for

Druggists, Pills are the best. Mardi Gras-New Orleans.

Tg of beer in 1896, an increase

No-To-Bac for Fifty Cents. Vennantied. 50 cents and \$1.00, at all

Internation coughs, -- REV. D. BUCHMUEL-

Sinslaw's Soothing Syrup for children una loc, box of Cascarets, candy ca-

ive disorders. Of druggists.

M. Never sicken, weaken or gripe; 10c. r first day's use of DR. KLINE'S GREAT

scrofula Sores

icted My Wifefor 15 Years Tue very bad and her eyes were affectdecided to take Hood's Sarsaparilla her skin is smooth; she is cured of ."-M. E. STEVENS, Charlotte Center,

Sarsa-

Dille are the best after-dinner pills aid digestion. 25c.



Try the Fragrant

For the Apartment, Toilet Hotel and Stateroom.

BUREAU OF ANIMA_INDUSTRY.

Are inspected in a Year.

what the functions were of a "Bureau tached to the factory of one of one of Animal Industry" in our system of largest firms of brass instrument makgovernment. Perhaps something relate ers in London. Here are to be seen ently child in trost-bite is to treat it ing to draught horses or the use of dogs types, fac-similes and models of every the way we treat a burn. The in treadmills might suggest itself. reality, this bureau is a subdivision of bor, which is largely that of the inspecthe bite of the frost may be sudded from of quadrupeds slaughtered food, and it can display some remark

The prodigious number of 35,917,47 mealt-producing animals thus underwen't official inspection during the last fiscal year, as is shown by a report just Catarrh that cannot be cured by Printed. Of these 23,275,739 were i spected at or for slaughter houses, and -rigned have known F. J. Che. 12,641,740 in stock yards, whence they of buyers. The number was made ur 7,529,523 cautle, 314,846 calves, U,- ' 318,284 sheep and 21,754,826 hogs.

The figures thus given are of living ' nimals, ready for slaughter, but last ' year there were also inspections, offi. ' cially known as "post-mortem," numbering 18,883,275. The law on the subject covers ani-

mals slaughtered or to be slaughtered A the country for sale through ' gradual work, as shown by the fact ' that the number of inspections was over twice as great last year as year before, and that of the abattoir inspections six times as great as j 1892. What is more, there is to be a further increase of the inspection service, so that the figures will be still

That the inspection is not merely perfunctory is shown by another set of facts. Last year whe "ante-mortem" inspections alone showed that there had been condemned, as unfit for food, 22,356 cattle, 2,837 calves, 13,225 sheep and 59.981 hogs, making a total of \$9,-399 animals. These were marked with a condemnation tag, while those that passed muster had a tag showing that

n regard to the 23,235,739 inspecnoted that these represent nearly the same number of animals, but as to the 12.641.740 inspected elsewhere, there must doubtless be some deductions, as Bur and Whisker Dye, black or brown, soc. | the inspection is made at the scales. and the animals may change hands renews most of the instruments every arrs stimulate liver, kidneys and several times; being weighed on each occasion, and thus must pass the in- by the Rao's big drummer, which was spector more than once. But the total sent over here to be prepared and of different animals inspected must still | mounted, was taken from an animal

inspections the more noteworthy. The by a pair of big yellow diamonds. inspection, on account of the expense. The number of microscopic inspections the previous year had been 1.910.415. I whereas last year it was only 979.380: I

It takes almost a regiment of men. OLVER FREE. WATCH FREE the work. There are examinations of imported as well as exported animals, lips in a temperature of some 30 or 40 and there are experiments on animals model 32 or 38 cal. \$7 Revolver, I solid relating to their diseases. The expense relegant rolled gold \$1 Vest Chain, striple of ante-mortem inspections is put at \$341,456, or a little less than one cent teach, while the total disbursements idox high-grade Lead Pencils | the Bureau of Animal Industry were

Novel Use of Ants.

edges of cuts. The ant, held with for-

dent of twenty-seven Georgia banks k cated in the small tower of Georgia.

EXPENSIVE BRASS BANDS.

How 36,000,000 Cattle, Sheep and Hogs Over Ten Thousand Dollers for a Jeweller

might be puzzled at first to conjecture privilege of a peep into the museum at-! mind of man has ever devised, invented In one corner is a duplicate of what

is believed to be the most costly presentation cornet ever produced. It was made to the order of the late Czar of Russia, and is of sterling silver, richly graven with various devices, among which the arms of the imperial house! of Romanoff figure conspicuously. The gold filigree work, and the "bell" o the instrument is thickly incrusted with rubies and emeralds. Its net value is ! trifle over 2,000 guineas.

A melancholy interest attaches to a battered and blood-stained bugle which was picked up on the field of Isandlwana. In addition to the dark patches -which were once splashes of wet blood-sundry fragments of wooly hair were adhering to the bell of the inst ment when first found, a pretty conclusive indication that the gallant owner had used it in a last desperate effort to beat off his relentless foes. It may be some ebony-skinned Zulu still wanders about with an indentation in his skull whom it would be difficult to convince that "music hath charms."

Near to this interesting relic is a Tacsimile of a set of drums which were made for the new Rhodesia Horse. The peculiarity lies in the fact that the cases are of aluminum, a precautic rendered necessary by the number white ants that infest that count 1 The other instruments are of brass silver-plated, and the whole band cos

The above is, of course, a comparatively modest turnout. For the rea out for eastern potentates." The bands | floods. Taxes and freight rates low. For further of even the smartest of our crack cayalry corps are absolutely not in it, so ! far as elegance of appearance is concerned, with the private bands of some ALADAO III WHAT? of our Indian tributary princes, alto give the former several points i

The private band of the Rao of Cut-

for instance, cost originally £900, and four or five years. The tiger skin used killed by his highness, and measured There was a heavy falling off in the lover scren feet in length. It is lined exports of animals for the last fiscal | throughout with heavy corded crimson year, and that makes the number of silk, and the brute's eyes are simulated exports of microscopically inspected Another very fine band was made pork fell off from 45,094,598 pounds to | three years ago to the order of the late 2,900,880. But it should be observed | Shah of Persia. All the instruments that the preceding year had been an | were of pure silver—which, by the way unusually heavy pork export year, and, does not give forth so good a sound | besides, there has been an intentional | brass, besides being far heavier to discouraging of microscopical work for | handle-inlaid with gold. The total | countries not requiring that form of | cost of this band _e luxe was a tride. under 3,000 guineas. A very different kind of a band was that made last year. by the same firm, for the Mimkish Indians, a tribe of savages living near Alert Bay, in British Columbia. The band is nearly all drum, and the mouthcounting in inspectors, taggers, clerks, | pieces of the few brass instruments are | microscopists and laborers, to do all tipped with india rubber, to obviate the The regular subscription price of inconvenience of applying metal to the

> degrees below zero. A curious order was received a short I time ago from the Emperor of Morocco. t was for eighty clarionets for one band. As the instruments in question were all in one key, it is probable that they were to be played in unison. The effect upon an average man of eighty band clarionets blown simultaneously

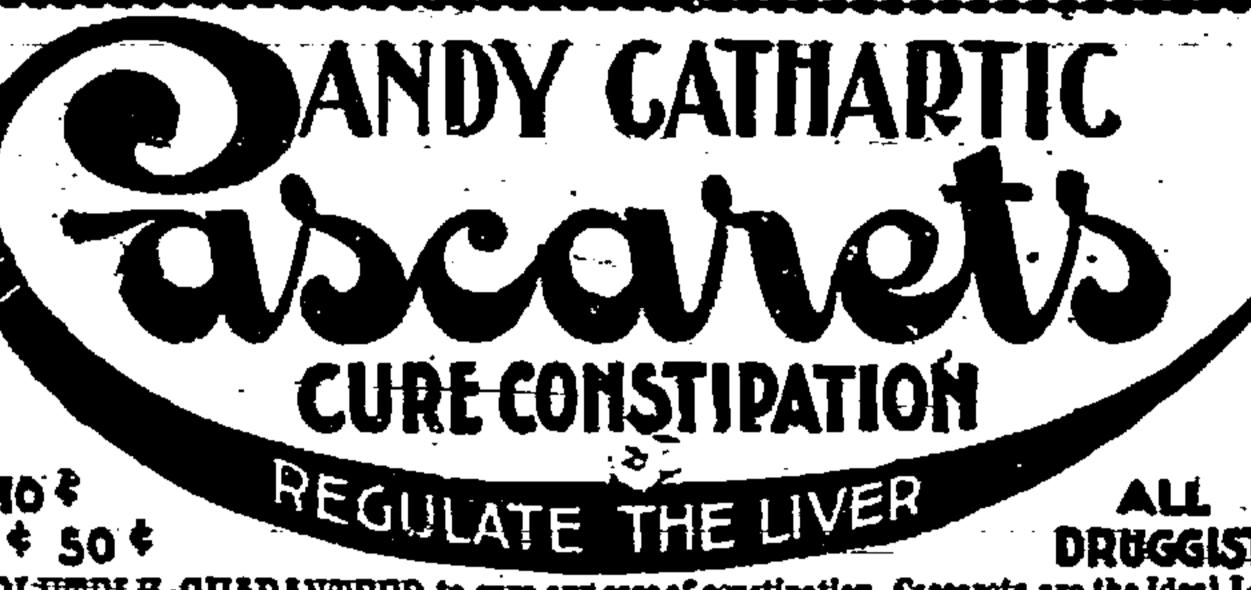
Soil Evaporates. When a soil that is not irrigated i growth. Swampy lands and those i hat are well irrigated, as also free surfaces of water, can, under circumstances favorable to evaporation, sometimes give to the atmosphere a greate. quantity of water than corresponds to the precipitation that occurs during the

Norwegian Wedding Gifts. The Norwegians are a practical race of people, and this is very well exemplified in the form their wedding presthe country a keg of butter is the usua practical side of a nation's nature.

may not be so full as he wishes, but if he is wise he will neglect his coffers awhile and attend to his cough. A man's coffers may be so secure that no one can take them away from him. But a little cough has taken many a man away from his coffers. The "slight cough" is somewhat like the small pebble that lies on the mountain side, and appears utterly insignificant. A fluttering bird, perhaps, starts the pebble rolling, and the rolling pebble begets an avalanche that buries a town. Many fatal diseases begin with a slight cough. But any

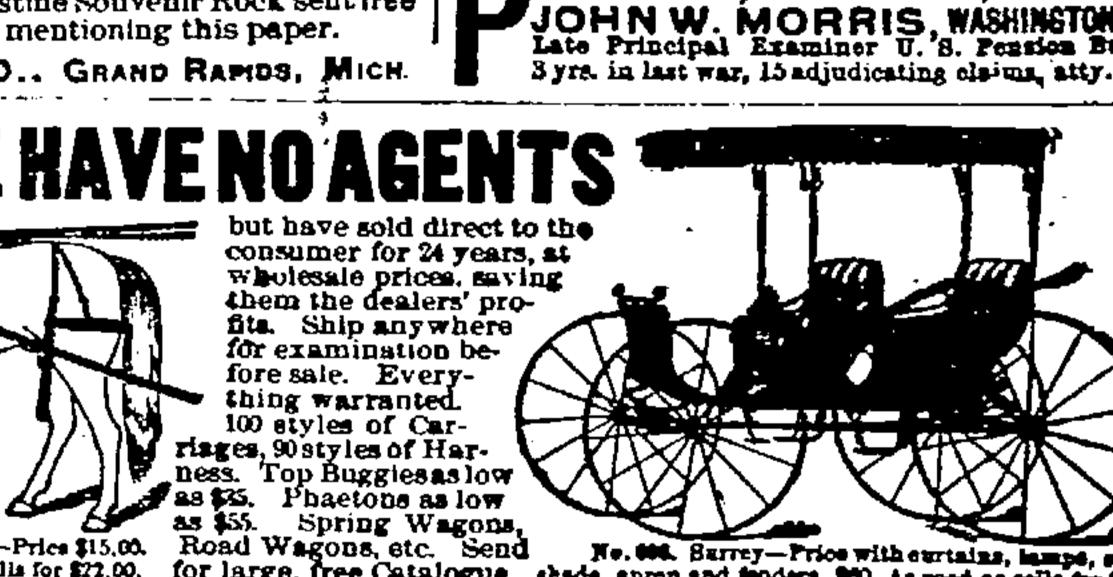
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and it the marriage takes place in get along without sugar in his store than we could without Piso's Cure. It is a sure seller.—RAVEN & CO. Designature

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