A returned traveler says that the Crow Indians have forsw are tilling the soil.

According to the Treasury esti-mate the stock of gold now in the United States is greater now than ever before, and is increasing.

modeled on the plan of the famous Kew Gardens at London, though it will be many years before it can hope to even get in sight of those wonderful gardens, where are grown specimens of rare plants collected from all over the world.

The Baltimore and Ohio Railroad Company has recently applied electricity to a new use—that of working turn-tables for locomotives. Four nen were required to turn a locomo nen were required to turn a locomo-tive by hands at a cost of twelve cents per locomotive, whereas the electrical nachine reduces the cost to half a tent. The saving effected will be about \$700 a year.

pacco Company millionaire, who died recently in Richmond, Va., was one of those venturesome business men who had such a mania for advertising who had such a mania for advertising and spent so much of his income in the newspapers when beginning busiaess that he frightened his partner into selling out to him. That partner sot \$60,000 for his half of the busiaess. A few years later Ginter sold out to the American Tobacca Comout to the American Tobacco Com pany for \$7,000,000, and died leaving \$10,000,000.

size in A for years have Guitare solly at the the American Tobasco Company for \$7,00,000, and died leaving \$1,000,000.

General Stone estimates that with control of the stone of the stone

WORLD'S BIGGEST CANNON

TO PROTECT NEW YORK.

Sefore, and is increasing.

A report just made public by the Department of Agriculture shows that Austria-Hungary not only began importing American wheat in August, but that Austria-Hungary, as to all cereals except barley, is changing permanently from an exporting to an importing country.

The President of the Kansas City Safe Deposit and Savings Bank has been found guilty of wrecking that institution, and has been sentenced to two years' imprisonment. If he had been found guilty of wrecking a chicken zoop he would have probably got four if we years, observes the Louisville Courier-Journal.

Two hundred and fifty acres of land have been secured at New York City for a botanical garden, which will be modeled on the plan of the famous Kew Gardens at London, though it

ELECTRIC CABS IN NEW YORK.

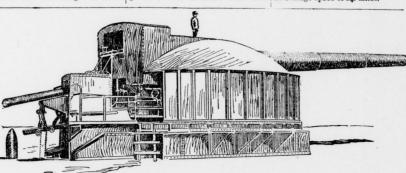


ELECTRIC HANSOM USED IN NEW YORK.

This monster gun is being labricated under the War Department. It is the biggest order ever given to any establishment in the world.

The great gun is being built under the superintendence of John F. Meigs, formerly a Lieutenant of the United States army and a standard artillery authority in this country. With him is associated Captain E. L. Zalinski, United States army (retired). The Government inspection work is in the hands of Captain Ira McNutt, of the ordnance corps of the army. All three gentlemen are on the ground and personally see to every detail of the immense undertaking as it progresses.

The intention of the War Department, it is announced, is to mount the great-piace on a specially built foundation on Romer Shoals. The protection for this gun will be a turret, which will wholly inclose the crew and the greater part of the gun, From its position on Romer Shoals the great piece of ordnances will have a full sweep of the channels leading into New York Harbor. There is not, it is declared, a vessel afloat to-day with a more of sufficient strength to resist



It will weigh, complete, 126 tons, and is six tons heavier than the giant gun shown by Krupp at the World's Fair at Chicago It will be mounted on a special foundation at Romer Shoals, in the lower Bay. No vessel could resist a shot from it.







General Boulanger's black charger, from which he hoped to ride to a throne, care now draws a Paris cab.



A Natural Food for Horses.

The oat is a natural food for horses at any age. It has just the kind of untrition to make the muscle and bone, and, conjoined with exercise, these are the basis of strength. It is especially important that the colt begin to develop muscle at an early age. If he is allowed free room in which to run, the colt fed a few oats daily will do all else that is needed. He will even groom himself byrolling on the ground or in the snow when snow is on the ground. Besides, a pint of oats twice a day, making only a quart a day, will keep the colt growing when with only hay he will have a rough, staring coat and grow very little the first winter. What is worse, the colt thus underfed is likely to have its digestion injured. The hull of the oat prevents it from injuring the colt when fed in such small quantities. Towards spring the amount of oats may be increased to a quart at each feeding. At a quart a day it is less than a bashel per month, and at the largest it is less than two bushels per month. What is ten bushels of oats in comparison with the increased value of a thifty horse instead of having an unthrifty one?

Success on Small Farms.

T. B. Terry, of Hudgen Original Sarians.

Success on Small Farms.

T. B. Terry, of Hudson, Ohio, who is a notable example of success on small farms, has given in late numbers of the Practical Farmer some account of what three young men are doing on small farms. The first of the "small farmers" he quotes from is a Pennsylvanian, Mr. Cocklin, of Bowmansdale, who writes:

"I believe that the greatest mistake we made in our business was having too much to do. I now think that with one-half the acres (we have 275) we could have realized as much or more." This is one of the great mistakes that many make. Gradually lay your plans so as not to undertake any more than you can do thoroughly well and on time, as a rule. We have money invested outside now. All things taken into account the farm pays best. But suppose we took some of the money and bought another farm, and tried to double our money. Do you think we would do as well financially as now? I do not, and then look at the increase of worry. Big crops on a small farm pay better than average crops on a large one, or at least they may be made to. A good friend from Indiana oncesaid to me, "It is too bad that you should throw away your time on such a little piece of land." Now MI [honestly doubt whether we should have done as well on a large farm here, and I know we should plave have have a summaried."

The next, Mr. Frank M. Price, says: "When I first began reading what you wrote in Ohio Farmer, brother and I were farming 180 acres together. After thinking much, I concluded that I could get more out of life on a smaller place. So I rented my half farm to brother and bought a nice little place of twenty-six acres near Richmond, Ind. We have eighteen acres divided into the three strips of six acres each, where we raise corn, wheat and clover. We keep four good Jersey cows. We send milk for our pigs. Our six acres of corn measured last year in the crib 450 bushels. We are getting along nicely, have time to read, raise some flowers, keep our yard nicely trimmed, do our best on our little place and feel that life

Farm and Garden Notes.
Provide the sheep plenty of pure esh water; it will tell in your next ool clip.

wool clip.

Make your butter as you please, but if you want to get the best prices make it as folks want it who buy it and pay the best prices.

Grain is cheap. A little added to the roughage eaten will bring the calves, colts and sheep through the winter in good shape and pay a dividend.

dend.

A poor cow in the dairy is like a dull tool in a carpenter's hands—requires the expenditure of a large percentage of energy to obtain a small percentage of result.

from now—strong indications that way, to say the least.

Where wood ashes caunot be obtained, corn cobs can be burned to a charcoal or else to a fine ash and kept in some clean place to which the hogs have access at all times.

In visiting an old breeder you will find, as a rule, his breeding boar in a large grass lot. A boar cared for in this way will get stronger pigs than one kept in a dry lot on corn diet.

The farm which is well fed will feed the farmer. It must be applied to the stock as well as to the land, and by feeding the stock well the land may be fed with the greatest accuracy, and so the circle of feeding be made complete.

Here is the way a prominent stock-

plete.

Here is the way a prominent stockman puts it: "We are going to have the best times we have seen in fifteen years, and the stock-raising interest will, with proper management, have its full share in the general prosperties."

will, with proper management, have its full share in the general prosperity."

The prices at which pure-bredbulls can be obtained leave no excuse for the use of low grade sires, and a bull with a little extra feed will sell for beef after two or three years' service in the herd for nearly, if not quite, his his first cost.

The value of rape is becoming better known every year. An authority states that one acre in rape, for hogs, is equal to about forty-six bushels of grain. It is relished by sheep, and poultrymen who have large flocks are becoming interested in it, as it is an excellent source for providing green food.

A well-known successful farmer, who is very much interested in good hogs, says: "My pigs consume the skim milk from my Jersey herd. This, with middlings and ground barley, makes more muscle than corn does, and there is none of that heating so detrimental when corn is largely the diet of growing pigs. Clover pasture is another good accompaniment."

It is surprising that so many farmers seem to be content to raise and feed cattle which are only calculated to bring second or third-class prices, and which in order to make them salable at all, consume more good feed than better bred animals will, and which make such a very unsatisfactory return for what they eat as compared with what the better class will realize. Dehorning cattle is now practiced extensively, but there is a right time

with what the better class will realize.
Dehorning cattle is now practiced extensively, but there is a right time for so doing. The horns should never be removed when flies and insects are troublesome, and the instrument should be scrupulously clean. Late in the fall is an excellent time for the operation, and it is better to experiment with a few instead of dehorning the entire herd. Novices can have the operation performed by a veterinary surgeon, if preferred.

operation performed by a veterinary surgeon, if preferred.

Sick Room Hints.

Every woman is likely to find herself at some time in charge of a sick room, and, if it be a new charge, the knowledge of a few simple rules will be almost indispensable. The first point to be considered in selecting a room for the sick is that it should be, if possible, on the side of the house receiving the morning or noonday sun. This is a rule that is unvarying—in summer or winter the sun is conductive to health. The proper temperature to maintain is from sixty-five to seventy-five degrees Fahrenheit. One of the best appliance for cooling the room is an electric fan which blows over a tub or bowl of ice. A simpler plan is to use an ice bag of rubber or oiled silk. Under ordinary circumstances the patient's face and neck may be sponged several times a day with cool water and the palms of the hands rubbed with ice. There are a large number of drugs for lowering febrile temperatures, but they should only be used when prescribed by a physician. The same caution must be observed as to the use of ice packs and poultices. Tepid sponge baths, to which bay rum, vinegar or alcohol solution have been added, are cooling and grateful to a sufferer in the sumer time, and may usually be given at least once a day—American Queen.

mer time, and may usually be given at least once a day—American Queen.

Importations of British Chalk.

One of the few exclusively important British products used in our country is chalk. It comes from the banks of the River Thames, being obtainable nowhere else in large quantities. In its crude form remarkable flint fossils are sometimes found, usually the remains of fish. The process of manufacture from the natural state to that of a form when it can be utilized is simple. When received at the mill the chalk is put into great mechines that any contract of the matter of the matter of the matter of the matter of the mill the chalk is put into great mechines and ground in water, then floated off into vats of water, where all the importance of the milled of the water being afterward drawn off by a series of filtering operations and the soft residuum dried by steam heat and exposure to the air. The substance is then reduced to a powder of different degrees of fineness by grinding in burr mills and belting, when it is ready to be packed in barrels and shipped for use.

The Long-Lived Orange Tree.

the expenditure of a large percentage of energy to obtain a small percentage of result.

The Long-Lived Orange Tree.

The Long-Lived Orange Tree will bear fruit till 250 years old, and there are recorded instances of orange trees bearing when they will be money two years old.

HOUSEHOLD AFFAIRS

To Clean Looking-Glasses.

Sponge first with a little spirits of Sponge first with a little spirits of powdered bluing done up in a bit of cheese cloth; rub off with a soft cloth and wipe with an old silk hand-kerchief. Treated in this way, there will be no cloudy appearance to the glass.

will be no cloudy appearance to the glass.

Save the Scraps.

Save every scrap of meat, for it is meat which makes the monthly bills mount up. Into the stock pot go tough ends from rior roasts, fat ends from mutton chops, bones from sirloin, steaks and from all fowl. The so-called inferior pieces make the best soups and stews. Soup meat may be seasoned and made into pressed meat for luncheon. Cold mutton may be transformed into hash on toast with tomato sauce, scalloped mutton or macaroni timbale.

macaroni timbale.

Cheese Recipes.

In America cheese is regarded more as a luxury than as a staple article of food, and yet one pound of cheese is equal in food value to more that two pounds of meat. It being very rich in both fat and proteids. Considering this, its price is very low, and it ought to be a treasure to people of limited means and do good service in replacing sometimes the more expensive meat.

meat.
Cheese as a good value is fully recognized in Italy and Germany, where it is eaten extensively uncooked, and also as an addition to cooked food in a creat variety of dishes. An excellent dish may be persone of cheese is highly nitrogenous and supplies the elements in which the potato is deficient, the two together forming a fair approach to the theoretically demanded balance of constituents. Cheese and rice make another dish, as do spaghetti and cheese, and breadcrumbs and cheese and a number of other dishes. Several recipes are given below which are particularly timely in the season for chafting-dish parties.

Cheese and Potatoes Baked—Peel and cut six large potatoes into inc slices; grate half pound of American cheese and mix half teaspoonful salt with one-quarter teaspoonful white pepper. Have ready one tablespoonful butter. Put a layer of the potatoes in a pudding dish; sprinkle over some of the seasoning and small pieces of the butter and cheese. Continue in alternate layers till all is in the dish. Place in a medium hot oven and bake till the potatoes are done.

Potatoes are do

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added, and a sprinkling of cayenne pepper.
Golden Buck—Prepare a Welshrabbit, the same as in the foregoing recipe, and lay on to each one a poached egg. Another way is to lay one slice of boiled bacon over the rabbit and a poached egg on top of the bacon.

Building Wire Fences.

To assist in building wire fences a new devices has a frame mounted on a wheel, with spindles to carry three or more reels of wire, so that all the wires can be strung at the same time.