The proprietor of a Philadel ted a somewhat novel plan to aid the Galveston sufferers. He has a show case filled with bottles of polish for patent leather and russet shoes, and a sign on the case conveys the of these is "Nature and Science." formation that the proceeds of the sale will be devoted to the Galveston

Russell's Belpful Wife.

The phenomenal amount of work which the late Lord Russeil was able to get through is explained in part by the fact that he possessed in his wife not only a model of every domestic virtue, but an invaluable business ally. She was his account keeper, his bank-er, the manager of his investments and the adviser in all business affairs.

For some time the corporation o Glasgow has taken comparatively small sums of money on deposit, and the experiment has worked well. Emned by this success the progressive element of the city council proposed that banking should be added to the municipal undertakings.

HELPED THE CHIEF. New a Leval Engineer Did His Brother

Great Service. Meadville, Pa., Nov. 12.-(Special)-The Loyalty of the Members of the Brotherhood of Locomotive Engineers is proverbial. A circumstance occurred in this city some days ago, which emphasizes this feeling.

Frank J. Zeller, is Chief of the Brotherhood of Locomotive Engineers No. 143. He is extremely popular nong his fellow railway men, and one of the best known Engineers running out of Meadville. When the anuncement was made a short time ago that Frank was pretty sick, it caused a great deal of regret among the boys. Soon he was missed from his engine, having had to "lay off" on account of his back. A brother of the Brotherhood of Locomotive Engineers, who had been ill with similar ymptoms, some time before, and who had been pulled through, called to see Mr. Zeller, and in a brotherly way, took with him a box of Dodd's Kidney Pills, the Remedy which had cured He advised Mr. Zeller to try hem, with the result that after seven boxes had been used, he was entirely well, and able to work.

In an interview Mr. Zeller states: "I had suffered for four years with this affliction, being often kept awake at night with pains, and at times unable to work. I tried several of the they did me no earthly good. Finally, a member of our Order, who had been cured of Kidney Disease by Dodd's Kidney Pills brought me a box, and soked me to try them. I had little took the Pills. I used seven boxes, man as there is in Pennsylvania." Naturally, Mr. Zeller feels very

grateful, and his complete recovery has delighted his many friends, and none more than the good Brother, who feels that he was instrumental in saving the life of the Chief. Dodd's Kidney Pills never fail cure Kidney Trouble. Sold for 50 cents a box. All dealers.

Playwright a Manufacturer. Few persons know Mr. Henry Guy Carleton other than as a playwright. He is, however, the president of a upoq. manufacturing company with an office in one of the tall buildings on Broadway, New York, and there spends all the time not devoted to theatrical matters. The company manufactures Mr. Carleton's own electrical inventions.

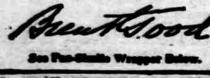
which are many and successful. Nothing to Learn. A surgeon from the west reached New York a few weeks ago to take what is styled a hospital course. The practitioner with pill and scalpel falls chind, remarks Victor Smith, in telling the story in the Press, unless he occasionally visits New York to learn new devices, fakes and methods. This surgeon went to Bellevue hospital one morning to see an operation performed for the cure of hare-lip and, left town next day, saying: "What's the use of wasting time? There's nothing for me to learn at Bellevue. Only a

**HO! FOR OKLAHOMA!** 000,400 acres new lands to open to settleme secribe for THE KIOWA CHIEF, devoted to lui

nate victims of disease and poverty."

Cenuine Carter's

**Little Liver Pills.** 



FOR TOOPIA LIVER Par Cantetipatio SALLOW SKIE. 

CURE SICK HEADACHE.

MAHABTLOU R.R.

ST. LOUIS CANNON BALL Leave Omaha 5:05 p. m.; arrive fit Leuis 7:00 s. m.

WHERE ARE YOU GOING?

MANY APPECIAL BATES PAST OR SOUTH (Pius \$2.50) many southern points on let and 3rd Tucsday of Each month. All information at City Ticket Office, 1415 Parman Street (Paxton Hotel

LABOY F. MODRES. inger and Ticket Agent.

During the past year "St. Nicholas" Magazine, which has been for near thirty years the leading children monthly magazine of the world (it several new departments which "Don't bother me-I'm too busy

is too often the remark from a grown fund. The price of each bottle is drop-ped by the purchaser into a small glass globe. up person to a child who really wants to know. The editor of "Nature and Science" gives careful attention to every question asked by his young readers, and "We will write to 'St. Nicholas' about it" has become the motto of the department, which contains interesting short articles, beautifully alustrated, telling of fourfooted animals, birds, insects, water animals, plants, and whatever pertains to nature. The Century Co., New

Low Wallace's Present. General and Mrs. Lew Wallace have resented to the Wabash college Ilbarry the original manuscript of "The Prince of India." There are over 2,000 pages on 6 by 9 paper. The pages are in the fine handwriting of General Wallace, and show corrections and suggestions in the handwriting of Mrs.

and was finished in 1892. Russia Getting Our Oil Customers. In Great Britain only a few years ago American petroleum had almost s nonopoly. From January 1 to August 1900, the imports were 3,020,000 galons of American and 2,840,000 gallons of Russian petroleum. The reason for this is said to be the fact that large Russian oil fields have been acquired by Englishmen.

Wallace. "The Prince of India" was

begun in 1886 on the Kankakee river

Scripture's Paris Medal. The Paris exposition authorities have awarded a gold medal to Professor E. W. Scripture, head of the psychological laboratory of Yale university, for a device for testing color blindness. The device is of great practical value for testing the sight of applicants for railway and naval service.

Considered them the Devil's Own President Kruger, whose headquarters are now in a railway train, to which he takes kindly, in his early life was a strenuous advocate of the Boer notion that railways were introduced by the Evil One. When first Oom aPul was persuaded to travel by rail, while on a visit to Cape Town, he sat, iBble in hand, and prayed throughout the journey that he would not be smashed to pieces for thus having recklessly tempted Providence.

A New "Shell Game." An ingenious mode of advertising is reported from a watering place on the

south coast of England. An enterprisfaith in them, but as a drowning man ling tradesman, who had noticed how eagerly people picked up shells, bought in at small expense a wagon load of and am today as well and strong a mussel shells, stamped an advertisement on the inside of each, and scattered them seductively over the shore. Rie Venrat Eton. Eton has a roll of over 900 puptls

this year, and even its famous playing fields, which are larger than those of any other school in England, are crowded. The school is fortunate. however, in having plenty of room to expand if necessary, for all the grass land about has been acquired on the condition that it shall not be built

Canton's Roofed Street. Canton, China, possesses the queerest street in the world. It is roofed with glazed paper fastened on bamboo, and contains more signboards to the square foot than any street in any other country. It contains no other

shops but those of apothecaries and

Whether we have been absent a day or a year, we always feel that something of moment must have happened while we were gone.

is obtained by purifying the blood and cleansing the system with Garfield Tea-an Herb Medicine praised the world over. It is too much to expect a good talker to spoil a good story by sticking too

lot of green boys over there practicing on stiffs and mutilating the unfortu-There is no other ink "just as good" as Car-ter's Ink. There is only one ink that is best of all and that is Carter's Ink. Use it. Woman is the organ of the devil.-

closely to the truth.

Washington and Return. Account W. C. T. U. Convention Norember 27th to 30th, Dec. 1st and 2nd, the Big Four Route will sell tickets from all points at one and one-third fare for round trip, good returning un-til Dec. 11th. This line via Cincinnati and the Picturesque Chesapeake and Ohio is unquestionably the finest route between Chicago and the Capital; more river and mountain scenery and more battlefields than any other line. For maps, tickets, sleeper reservations, address J. C. TUCKER, G. N. A., 234 Clark

St., Chicago. What woman desires is written in eaven.-Chaussee.

We refund 10c for every package of PUTNAM FADELESS DYES that fails to give satisfaction. Monroe Drug Co., Unionville, Mo.

A mother's tenderness and caresses re the milk of the heart.-De Guerin. A dyspeptic is never on good terms with him-self. Something is niways wrong. 'Get it right by chewing Beeman's Pepsin Gum.

Nature is in earnest when she make woman.-Oliver Wendell Holmes. I am sure Piso's Cure for Consumption saved my life three years ago.—Mrs. THOS. ROBBINS.

What is civilization? I answer, the power of good women.—Emerson.

Mrs. Winstow's Scothing Syrup. Mildren toething, softens the gums, reduces fu-lation, allays pain, curse windcolle. Me a bottle A woman finds it a much easier task to do an evil than a virtuous deed .-

What Shall We Have for Descert? This question arises in the family every day. Let us answer it today. Try Jell-O, a delicious and healthful dessert. Prepared in two minutes. No boiling! no baking! add boiling water and set to cool. Flavors:-Lemon, Orange, Raspberry and Strawberry. At

your grocers. 10 cts. A long prayer may rise from little Try Magnetic Starch-it

longer than any other

Charles DeLano Hine, is a graduate of West Point, who resigned as an officer of the army to become a freight brakeman, from which position he ruse through various grades to that of general superintendent, besides finding time to serve as an officer of volunteers in the Santiago campaign. Major Hine is now in the service of the latest was the 74-gun natite snip Independence, launched in 1814, and still in service as the receiving ship at Mare Island, California. The Cumberland, the Merrimac, the Hartford, the Minnesota, were among the more famous of the old wooden ships built at the yard, while the double turreted mospitor Monadnock, rebuilt and now Interstate Commission as a railroad at Manila, and the single turreted at Manila, and the single turreted ties for obtaining information.



of the yard have all been famous men. ind included Hull, Bainbridge,Downer, Parket, Parrott, Stringham, Hudson dgers, Stedman, Spice, Kimberly, Tyffe. Howison and the present commandant, William T. Sampson. In all 33 commandants have commanded at

the yard.

ines. He says:

trooks for a Larger Army.

A Great Navy Yard.

by the Boston assessors at nearly \$7,-

tion-carriers between the wagons and

with them a number of these faithful

and well-trained recruits.-London

A recent application to our war de-

were tested in Germany during the

grand maneuvers of 1899 and the Ger-

man emperor has offered a prize of

\$20,000 for the best military automo-

bile. In Italy after trial, a number of

automobiles have been assigned to the

army for the transportation of bag-

gage. Austria uses the Danier. Auto-

mobiles are used for army transporta-

from three to seven miles an hour.

Belgium is having one of its army

wagons for the transportation of sup-

plies transformed into an automobile.

The new wagon weighs 4,400 pounds

General Daniel E. Sickles, most

prominent of the union generals at the

recent encampment in Chicago, is 73

years old. He was educated at the

University of New York, located in his

native city, became a printer, a lawyer,

a member of the state legislature and

a congressman, secretary of the United

States legation at London, and a leader

in several battles, saw severe service

before Richmond. After Antietam he

the regular army, from which he re-

general. He has since served as Unit-

A German officer, Major Wachs, has

hour.

The oldest structure in Charlestown

And strike with spurs of steel, Your coursers quiver neath the curb, But heed the iron heel; u bear our hearts and hopes abroad Across the shoreless sea, While, storm-defying, on your prows Stands thund'ring Victory!

ships of War, that ride the waves

What though the eastern sky be black With death for those that rove, hough darkness of the damned ingulfs disting

Palm and palmetto grove. Your fires flash along the shore, Your searchlights flood the bay, And Liberty can enter where Your great guns blaze the way. When your trackless paths prove lone-

ly, And friends are far and few, Or in all the waste of waters None but the Lord and you, To Him who shields and saves us Prayers rise from maid and man. For you bear the nation's banner; You are the nation's van.

Advance, ye steel-clad Ships of War, Dispelling doubts and fears! Your bosoms hold a precious freight The fates of future years. High o'er your conquering conning

towers The pennants fly unfurled; The Stars and Stripes above you are The best hope of the world. -James Eugene Farmer in the Bookman.

Defenses of Paris. Perhaps you have just returned from Paris, enthusiastic over the sights there. Here are some of the things you didn't see: Seven great forts about the city, eight miles away from its walls. Nineteen smaller forts, four and mounting two 95-ton guns. Great stacks of 100-pound melinite shells, ready for these guns to hurl. Twenty-one miles of continuous fortifications about the town-earthwork walls 150 feet thick at the base and fronted by 45-foot moats. Three hundred emplacements along this giant wall for as many 95-ton cannon, kept free from rust in the Champs de Mars arsenal, and ready to be swung into place at any time. So cleverly are the forts masked by long slopes of green turf, and the walls by trees and bushes, that one can pass in and out of Paris a dozen times and see scarcely a trace of its famous fortifications. The range of the 95-ton guns is over ten milessome say fourteen. Beneath their, at present, untenanted beds on the rampart are stone casemates for ammunition, with small transfer wagons. These casemates open upon the inner base of the wall, and a set of rails, standard gauge, runs from the doorway to the top of the fortification. You must look for these rails in the grass, the general staff is so modest. Suppose war comes and the 300 guns must be mounted. Well, the staff has thought of that. The rails-standard gauge—that lie ready for the ammunition wagons can be linked with the tramway system of Paris. To work these guns, were every man of the gar- | tion, carrying a load of 11,000 pounds rison drafted away. Paris has 50,000 on a slope of 1 in 10 at the rate of trained artillerymen among her reservists. She could man every gun twice over, garrison all her forts with infantry reservists, and put a dozen cavalry regiments into the field for scouting purposes. Every reservist, whether Parisian born or provincial finmigrant, has a book containing his number, particulars of his service, and memorandum of the barrack to which he must repair upon the calling of the reserves. In case of war lines carefully maintained would be switched into use, and the tramway system would be in communication with the enormous goods depots of the Paris termini. Not rolling stock only, but horseflesh would be requisitioned. Every horse over four years old is registered, together with his type, owner, and probable utility. The general staff could choose from some 120,000 horses.

the submarine boats that patrol the Seine from Asnieres and Ivry.-Boston Dogs of War. The dog seems destined to play an mportant part in future warfare. The German army is now provided with large number of four-footed soldiers. foresight of England in laying down a The greatest pains are taken to train network of cables over the whole the animal, and its usefulness was world, thus making all other countries quite established at last year's man- her tributaries. A statement made in ance. The Paris green now on the euvers near Coblenz. It is employed the official bulletin of Le Progress market varies in value from full price in three ways. Its intelligence and Militaire is interesting in this connec- to nothing. Many of the non-successes fall wounded in different parts of a to find that we are the last to obtain forest. Five hundred ambulance or- any authentic tidings." It is high time derlies were instructed to find them. | we took a lesson from the experience | that pure Paris green cannot be sold 000,000, more than one-half the total of England in this respect, at least value of all U. S. property in Boston, including the forts in the harbor. This was exclusive of the machinery and the buildings since erected. The naval valuation of the yard before any of the present improvements started was more than \$12,000,000, the second highest of any yard. The Argus was the first ship fitted up at the yard; the next work in this line was the repair-Snails, by means of an acid which ing of the famous Chesapeake, which they exude, contrive to bore holes in was soon after captured on Lawrence's death. The first ship built was the Trains have Union Station Daily for The Century in 1901 will have a se
Enness City, Quincy, St. Louis and all ries of articles on "Railroads and points East or South. Half Rates to Railroad Men." The author, Major (Plus \$2.99) many southern points on Charles DeLano Hine, is a graduate The next was the 74-gun battle ship

monitor Monadnock, rebuilt and now

The military stores of Paris are

boundless. In a day she could clothe

and arm 450,000 fighting men, with

70,000,000 rounds of melinite car-

tridges. At the army bakeries she

reserves large stores of grain. In case

of siege the general staff has a censor-

ship of prices ready in the Paris muni-

cipality, which at all times fixes the

price of bread and would do so of other

staples. Paris has an invisible defense

MATTERS OF INTEREST TO AGRICULTURISTS.

Major General John R. Brooke, commanding the department of the east, relative importance of each being de- gets a volume a year without extra at New York, which was made public at the war department recently, that a the grower. The seed crop brings ciety can do this because the state pressing necessity exists for the reor- early cash, and it is for seed that the makes an annual appropriation for the ganization of the army on modern grass is chiefly grown in Kansas. It's use of the society and its expenses are "For many years past the general officers of the army have shown the necessity for an increase which will place the army on an efficient basis and enable it to perform its duties with credit to itself and to the satisfaction of the nation. The events since the commencement of the Spanish war have demonstrated beyond doubt the necessity for a reorganization which will enable this nation to maintain the position in which it now finds weather, and is brief lived. itself placed, so that, in case of war, the army may form the bulwark be-

that it may settle, but if freshly created, as has always been done in plowed can be improved by going over our country, by organizing the peoit with a float. The best state of tilth attainable is highly important. The nearer the ground can be made like a garden, and the more even and level before drilling in or sowing the seed, navy yard is the long white brick the better. A majority favor drilling, building at the main entrance, the lobut other very successful growers sow cation of many offices and the naval broadcast and harrow in lightly; and museum and library. The next oldest some fall plant, while others prefer is the present commandant's resithe spring for seeding. I favor the dence. The land and buildings at the fall, if the ground can be prepared and vard were assessed a few years ago rains sufficiently moisten the soil by Twelve escaped their search, but these ample moisture can be expected in the were all scented out by four dogs, spring, and, therefore, a good stand which, on a repetition of the experiment, saved eighteen who would seed crop a year sooner, and the grass otherwise have had no help. The dogs are provided with a little box full of vegetation. It is not easily winterthe wounded man has used these, and do not like the hoe-drill so well as a if he is too ill to do so to run back shoe-drill, nor the eight-inch so well and fetch an ambulance officer. The other services for which the dogs are some have used the former with satisas the six-inch-apart drill rows, though trained are as sentinels and scouts, factory results. and, more important still, as ammuni-

and its maxium speed is ten miles an bushel bags, and shipped. in the councils of Tammany Hall. That | the straw after thrashing (probably was his career before the war. When one-fourth of a ton per acre) leads all Sumter was fired on he raised the Sickles brigade, and after taking part | cleans it up with avidity.

Horticultural Observations red and white.

recently called attention to the wise to the extent of providing for a Pa-

Gen. Howard Banqueted. General O. O. Howard, one of the few

cific cable under our control.

throughout the world.

with a complimentary banquet in New York on his seventieth birthday anni-A woman in Easton, Pa., was re- none of these are worth buying. The cently fined \$50,25 for attering seventy low grades are sold as high grades,

gaths, or 67 cents for each oath.

FARM AND GARDEN.

John S. Gilmore of Fredonia, Kas., is more practically familiar with the the bound volume that he annually production of English blue grass, or receives will be worth more than that a larger scale, than perhaps any other on his shelf and refer to year after man in the middle west. At the re- year as new causes for such reference quest of Secretary F. D. Coburn he arise. For instance, a life memberhas written an account of his experi- ship in the State Horticultural Society ence, which appears in a recent report of Illinois costs but \$5 and the new of the Kansas department of agricul- member gets a set of volumes as far ture. Extracts from his article fol- back as the society can furnish. This It is urged in the annual report of This grass has a two-fold value; for than the sum charged for annual mem-

its seed crop and for pasturage—the bership, and in addition the member termined by the view and interest of charge as long as he lives. The soheaviest yields are given in the first | met in that way. The fee is charged to three or four years, which run from in some manner regulate the membersix to twelve bushels per acre, accord- ship, it being taken for granted that ing to soll and season. Kansas is be- a man will not pay the fee unless he lieved to produce seventy-five per cent is really interested in horticulture, and of the seed crop of this country, and if he is the fee will not be a barrier at least ninety per cent of the total to his becoming a member. We wish crop of the United States is sent that every farmer that reads the abroad. On any lands fairly adapted Farmers' Review would connect himfor corn (in eastern Kansas) it can self with his state horticultural sobe advantageously grown; but on ciety, or at least with some local so-light, whitish soil, it does not show ciety with like objects. strong vitality nor resist extreme dry The ground should be plowed some

time before seeding (as for wheat) hind which the volunteer army may be

the firing line. It appears that the German troops sent out to China took pared ground, for then every seed is and eggplant. partment for experiments with mili- in, almost every seed will sprout and covered; if showers follow harrowing tary automobiles was answered with take root. An inch is ample depth to a prompt refusal on the ground that drill, and, if the ground surface is unithey appear to be the conclusion formly leveled, scarcely any of the and are going to market in nice shape abroad, where France and Germany seed is put too deep. When har- and bringing good prices. The seaare experimenting with them. The rowed in, the harrow should be set to son's crop of young pigs is about ten question has been in the hands of a run as for millet and similar light per cent larger than last year's. technical commission in France since seed. The seed should be cleaned and October, 1897, and eight automobiles freed from cheat and weed seed, if growers have combined and estabready for cutting for seed right after mostly dairy fed pork. Such pork wheat, with the self-binding harvester. Inds a ready sale, as the people prefer and is shocked as are wheat and oats. It to much of the other pork obtain-The bundles are somewhat ragged in able on the markets. appearance and bulky at the butta quantity. If sold, the seed is taken | dent, the cost of the grass, etc. from the thrashing machine direct to

The points in favor of raising this grass in the portion of Kansas where it best thrives are several and substanstand; the same implements and machinery used for the other crops are employed in its planting and harvesting: the seed is a fairly profitable crop in itself with a yield near the average, and at a price of from three and one-half cents to four cents per pound: other straw for roughage, and stock

was made commander of the Third The Roman Stem apple originated army corps. At Gettysburg he lost a in New Jersey and is very successful leg, but remained in active service un- along that coast and as far south as til 1865, when he was sent on a special North Carolina, according to the remission to South America. The folports of the American Pomological lowing year he was made a colonel in Society. It also succeeds very well in all the strip of country between New tired in 1869 with the rank of major-Jersey and the Rocky Mountains, being successfully grown as far south rape and grain, some on clover and as the southern line of Tennessee. It some on grain and a variety of grains ed States minister to Spain, and has is fairly successful in the New Eng- is being used. Combinations includbeen prominent as a railroad mana. land states and New York, Ohie and ing barley, clover, oats and peas are lyle, Michigan. Among experts the apple used and one lot has been turned into is regarded as of above medium in a field of artichokes. flavor. It is a late-keeping apple. In color it is a combination of yellow,

The question of the purity of Paris September, and which it is expected to the United States last year was green is coming to be of first importkeep scent are utilized for discovering tion. It runs as follows: "If we ex- of spraying are directly due to the Tamworths which are but little known wounded men. The St. Bernard would amine upon a chart the tracks of the inferior quality of the Paris green in the United States. Canadian farmnaturally be chosen for Samaritan submarine cables linking Europe with used. Some of the stuff being sold ers are better acquainted with them duties of this kind but the object is the far east we shall see that France for Paris green is of no more value and will doubtless contribute exhibits. to choose smaller dogs, which are less remains, for much the greater part of for spraying purposes than so much A special exhibit of hogs adapted to likely to be shot. During the man- the distance, but a tributary of Eng- salt or land plaster. This charge is the production of bacon is promised euvers 200 soldiers were ordered to land, and shall hardly be astonished not rashly made, but is based on care- The managers of this department of ful investigations by the California and | the great show count on not less than other experiment stations. It is said 1,500 animals. under 30 cents per pound, but that much now on the market is retailing at 12 cents and under and paying a Experiment Station recently discovhandsome profit. The California ex- ered a green bug wilting the tobacco periment station sent out inquiries to

Admiral Keeps Systematic Records all the stations in the United States Admiral Bradforg, who is at present asking the experience of the officials chief of the Bureau of Equipment and as to the Paris green sold in their Supplies in the navy department, is known as a man of system. In his respective states. Some of these replies showed that little fault could be private office he has hanging on the found, so far as the officials had wall a bulletin showing the exact learned. On the other hand reports amount of coal available for purchase from other states showed an alarming by the navy at the different ports condition of affairs in this respect. The report of the California station shows that in that state three kinds of inferior Paris green are sold. One of these the report designates as bogus, another as adulterated and the third as low grade. The kind styled is known as Eucchistus variolarius. bogus is absolutely worthless, the It is believed that the insect is refulterated is nearly so and the low grade may be effective if enough of It is used. It might well be mid that

to use on that beels, with the result any good,

ing should be a member of his state iltural society, as he can in that mable benefit. The dues to most of these societies are but \$1 per year, and many of them charge only \$5 for a life membership. He will have the benefit of the experience of all of the great fruit growers in the state and eadow fescue, having raised it on to him as something that he can put set of volumes alone is worth far more

The scientific name of this insec is Galechia solanella. This insect injures plants similar to tobacco, and its attacks on the latter plant have resulted in considerable injury. The potato is extensively attacked. The insect is well known in Europe and Australia. We may hear a good deal from it in this country. Its eggs are laid upon the leaves, and the minute caterpillar bores between the surfaces of the leaf, making a flat mine, often of considerable size, with a gray discoloration visible from both sides of the leaf. Frequently there is a distortion when the mine occurs near a September 1 to 15, but am aware that large vein. In this country it has been observed by Professor McCarthy



The quantity planted per acre varies as mining in the leaves from a peck to three pecks when pro- tle (Solanum carolinense) on the marducing seed is the paramount object, gins of tobacco fields, and is recorded and from three pecks to a bushel and by Mr. Quaintance as mining in the upwards when pasture alone is sought, leaves of tomato and in the leaves and A half-bushel per acre when seed crops boring into the fruit of the eggplant. are the first consideration and it is We have, therefore, as its food plants, drilled in, is enough on rightly pre- potato, tobacco, horse nettle, tomato,

A Marengo, Ia., correspondent writes In New Zealand many of the swine possible, before planting. Fescue is lished pork markets in which is sold

On a farm with reasonably good because of the heavy blade growth, buildings and a clover pasture the cost the straw of which is valuable winter of a gain of a pound of live weight on feed for cattle. It is stacked or a hog up to 150 pounds is not very thrashed out of the shock by the regu- much in excess of two cents, says an lar thrasher men, and the cost per exchange. To this must be added the bushel ranges from the wheat charge interest on the value of the brood sow, to double the same, according to the the cost of her keep, the risk of acci-

The Australian coasting steamer the railroad, loaded in cars, in two- Kameruka, while going from Eden to Sydney, traveling at full speed, struck berry. At your grocers. 10 cts. Try on a reef at Moruya Head. There be- | it today. ing no rockets on the ship the captain tied a life-line to some pigs which tial. It is not especially risky nor ex- formed part of the cargo, and had the pensive for seed and labor to get a animals put overboard. The pigs swam to the shore, taking the lines with them, and by establishing communication every soul on board was saved.

Statistics embodied in a recent re port of livestock in Great Britain show a considerable decrease in the pig stocks for the year. Among the Scottish countles. Ayrshire has the largest pig population, her numbers being 13,920 head, Aberdeenshire follows with 12.346 head, and is closely followed by Wigtownshire, which has 12,020 head, while Dumfriesshire comes fourth with 10,915 head.

At the Dominion Experiment Station at Ottawa feeding experiments have been undertaken with hogs to determine the causes of soft pork. One hundred animals are being experimented with. Some are being fed on

Among the special features of the Pan-American exposition at Buffalo next year will be a fine swine exhibit which will be held the latter part of twelve different breeds of swine, including the Suffolk, Victorias and

New Enemy of Tobacco Professor Garman of the Kentucky



MAGNETIC

ble for a good deal of the dam-Joy softens more hearts than teers.

How Mothers may Help their Daughters into Womanhood



Every mother possesses information of vital value to her young daughter. That daughter is a precious legacy, and the responsibility for her future is largely in the hands of the mother. The mysterious change that develops the thought less girl into the thoughtful woman should find the mother on the watch day and night. As she cares for the physical well-being of her daughter, so will the woman be, and her children alsc.

When the young girl's thoughts become sluggish, when she experiences headaches, dizziness, faintness, and exhibits an abnormal disposition to sleep, pains in the back and lower limbs, eyes dim, desire for solitude, and a dislike for the society of other girls. when she is a mystery to herself and friends, then the mother should go to her aid promptly. At such a time the greatest aid to nature is Lydia E. Pinkham's Vegetable Compound. It prepares the young system for the coming change, and is the surest reliance in this hour of trial.

The following letters from Miss Good are practical proof of Mrs, Pinkham's efficient advice to young women. Miss Good asks Mrs. Pinkham for Help.

"DEAR Mas. PINKHAM:-I have been very much bothered for some time with my monthly periods being irregular. I will tell you all about it, and put myself in your care, for I have heard so much of you. Each month menstruation would become less and less, until it entirely stopped vous and of a very bad color. I am a young girl and have always had to work very hard. I would be very much pleased if you would tell me what to do."—Miss Prake Good, Cor. 29th Avenue and Yeslar Way, Scattle, Wash.

The Happy Result.



February 10th, 1900.

"DEAR MRS. PINKHAM:—I cannot praise Lydia
E. Pinkham's Vegetable Compound enough. It is
just simply wonderful the change your medicine
has made in me. I feel like another person. My
work is now a pleasure to me, while before using your medicine it was a burden. To-day I am a healthy and happy girl. I think if more women healthy and happy girl. I think if more women would use your Vegetable Compound there would be less suffering in the world. I cannot express the relief I have experienced by using Lydia E. Pinkham's Vegetable Compound."—Miss Pearl. Good, Cor. 29th Avenue and Yeslar Way, Seattle, Wash.

sited with the National City Bank, of Lynn, Mass. deposited with the National City Bank, of Lynn, Mass., \$5,000, which will be paid to any pers n who can show that the above testimonial is not genuine, or was published before obtaining the writer's special permission.—Lynna E. Pinkham Municipe Co.

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