MISS AND MRS.

There is an effort made in certain quarters to ignore the distinction be tween Miss and Mrs., as applied to married and single women. At a recent women's convention at Chicago the presiding officer, who was an unmarried woman, had her cards printed with Mrs. preceding her name. It is understood that this is simply a symptom of a widespread movement. Of course, the idea is to destroy this class distinction, which induces different proprieties and rights, which in both cases should be the same. This would make the style the same as holds with men, who use the word Mr. to both the married and unmarried. Now it seems if there should be a distinction in naming women, in order to tell whether they are married or unmarried, the same distinction should be made with regard to men, for it might very often be handy to know, for social and business reasons, whether a man is single or not. At least a man should appear before society just what he is, married or unmarried for all the reasons, and more, too, that women are so designated. It might be a better reform for the women to continue their classification of Miss and Mrs. and extend to men the obligation of a like distinction, so that the married men cannot play off as unmarried, which is the source of so much complication.

The marvelous discovery that the value of the sun's rays in contributing to the growth of vegetation has been over-estimated has been made by a French scientist with a German name. Professor Muntz, and announcement of the discovery has been hurried to the western world by cable. The professor declares that crops were just as good after the summers of 1910 and 1912, when the skies were generally overcast, as after the universally sunny summer of 1911. But this does not prove his case. Back of the clouds, and acting through sun. If the Muntz theory as stated wheat and grapes would grow and ripen in a dark cellar as well as on a sunny slope. But they won't.

An engineer in New Jersey risked scalding to death to jump into escaping steam and shut off a valve that fourteen others might escape the same death. A boy of fifteen in New York dived repeatedly under broken ice and came near drowning himself in saving two other lads who had highest kind is one of the plain, everyday virtues which emergency develops to surprise and confound the cynical assertion of the degeneracy of the

Now a flying boat, to skim over the water when not sailing on it, is predicted for the near future. Thus by an artificial combination of fish and bird the ingenuity of mau will enable him to swim or fly as he pleases on the same journey. What next?

This country imported \$42,500,000 worth of gems last year and many of our delicate women are prostrated with carrying around the burden. Why are women always discriminated against in this way?

Columbia university received a check for thirty dollars, payable to William Shakespeare. It came from a young woman who wanted to take a course of study in the poet's work. The disposition of the check is a puzzle, unless the university compromises on sending it to the dead letter office.

Scientists have discovered that the mother-in-law and kindred jokes originated over three thousand years befor the Christian era, and were cur. ford C. de Kay, who was military secrent in ancient Egypt. Which only goes to prove that human nature has not changed so much since its inven-

A man who wrote to the treasury money in the country says that he was led to do so by a supposedly facetious paragraph in his newspaper. This should be a warning to humorous writers against the danger of being as funny as they can be.

Chicago's street renaming program is having as grotesque results as in some other cities. Just now the Irish S T. LOUIS.—A courteous and obligresidents are protesting against changing the name of O'Brien street John Holferin, a teamster, of 723 Easto Kubelik street. Was this an effort ton avenue, how to imbue a balky to establish Chicago's claim to rival mule with an ambition to proceed-Boston in culture?

A Washington debutante has sprung a "soul gown" on society. Lots of men Chouteau and Rankin avenues, one of would be tickled to death if their bet the Missouri's prides evidenced a deter halves would be satisfied with a sire to sit down and rest. sole gown.

The Prince Consort of Holland recently ran over a child in his automobile. He took the child in his car and drove it to a hospital. Now all the future life of that child will be gladdened with the memory of this contact-realistic contact, too-with royalty.

Great auks' eggs sold for \$1,125 each last year, but are now down to \$800. And yet some people say that the housewives' crusades didn't accomplish anything.



Desecrate the Graves of Cyrtoceras Nashvilense



NDIANAPOLIS, IND .- Hist, thou! Step not on that cyrtoceras nashvilense

Be careful there! You are about to place your foot on that poteriocrinus acrypaeus, and do not step to the right or your No. 10 will cover that cyathocrinus benedict.

There are all kinds of animals imbedded in Indianapolis sidewalks, and pedestrians step on them every day without the interference of the Indianapolis Humane society. The Humane society, perhaps does not know that these animals are the targets for hundreds of thousands of feet, and it really makes no difference, for they have been dead these many years-1,000 years perhaps, or even 100,000 or 1,-000,000 years, for no one knows and few will dispute the statement.

Again the Humane society is excused for inactivity because these animals are not present in living form, been quarried near Flatrock, Ind., and but as fossils and they really form a scientists, who recognize readily the part of the flag stones on which the variety of fossils found in the rock, pavements are constructed.

were placed in front of the building pathways for thousands of feet.

occupied by the Fletcher Trust company a score of years ago and since that time countless feet have passed over the pavements. Countless eyes have scanned the smooth stones perchance to catch a glimpse of a lost, strayed or stolen coin, but few persons have observed the fossils lying imbedded in the rock.

What many have considered ridges in the stone are said by scientists to be fossils or prehistoric animals or plants. One of the common types found in Niagara limestone is the fossil of the cyanthocrimus benedict, named in honor of A. C. Benedict of Indianapolis because he first discovered the species. Mr. Benedict is a well-known collector of Indiana fossils, and the fossil which bears his name is that of a sea lily.

Many specimens of the cyrtoceras nashvilense, the shell of a devil fish, are to be seen plainly in the pavements of the downtown district. These appear to be elongated, conical-shaped ridges in the stone, broken at frequent intervals by depressions. Dr. A. C. Brayson, who, aside from his study of medicine has devoted much time to other sciences, has found many fossils imbedded in the paving stones

Much of the stone that has been used for paving the sidewalks has declare that they can not estimate the Flag stones of Niagara limestone age of the stones which daily form the

Desperate Criminal Record at Eight Years of Age

K ANSAS CITY, MO. — They call him "Old Man." His age is 8 years. He has a desperate criminal

In fact, he has been stealing horses since he was 4 years old.

He is 3 feet 6 inches tall and his complete name is R. B. Grant. When them as through a blanket, was the he isn't called "Old Man," he is known as "R. B." He was arrested the othin the cable message were correct er morning near the city market by a policeman almost twice as tall as himself, for his fourth or fifth venture in horse stealing.

With him was a partner in crime. A small, brunette partner—a negro boy, Roy Warren, 6 years old, escaped from St. Simon's Home.

William Mertz did the arresting and he had to stoop over to collar the malefactors properly. He saw them in an express wagon belonging to W. L. Howes, stolen at 6:30 the night be-

After the youngsters had been held broken through. These instances are up in front of the desk so the desk not uncommon in the news of the day, sergeant could "book" them they were said "Old. Man" Grant was the most and they show that heroism of the taken over to the Detention Home. And there Doctor, Mathias doesn't had met quite a few liars. know what to do with them. Particu-

But "Old Man-"

record. First charge, pouring coal oil on kit-

Second, hitting a woman in the eye with a ball and malice aforethought. times, throwing stones through the windows of passenger trains.



Quarreling with the neighbors and cursing dreadfully. Stealing a baseball glove from a drug store: also balls and tops.

"And he's been at headquarters four times for stealing horses," Capt. Thomas Flahive said. "Horses and wagons. He stole a horse and wagon when he was only 4 years old, and drove it away. He hasn't started selling 'em yet. Just drives around until he gets tired and then gets out and leaves 'em wherever they happen to

Speaking further, Captain Flahive amazing liar he ever had met, and he

"He has a wonderful imagination," larly with "Old Man" Grant. St. Si- he said, "and when it comes to mak-

mon's will take the dusky Roy back ing up explanations he's a wonder." "Old Man" Grant lives with his granny at Third and Campbell streets. Take a look at his juvenile court | She is 80 years old, and "Old Man" is too many for her. It seems the authorities tried to wish him on Marshall, Mo., some time ago. They sent him to relatives there. But "Old Man" pined for an urban life, and when he Third, fourth, fifth and several more pined, he just got on a train and came back here.

Now they don't know what to do.

Woman Knocks a Pipe From Car Smoker's Mouth



YEW YORK .- Street car conductors in New York who do not know how to make a man quit smoking on the platform of their cars in violation of the rules of the company should apply to Mrs. Sidney de Kay for instruction. Mrs. de Kay lives at No. 50 West Ninth street and is the mother of Eckretary to Governor Dix. The other night she caused the arrest of Robert Leslie, who said he was a carpenter. thirty-three years old, living at No. 316 West Twenty-Eighth street. Mrs. de Kay assured the police she would

Coming south on a crowded Sixth rear platform. The carpenter was soon afterward he was locked up.

court.

smoking a pipe. He puffed complachoke from the fumes. Then she appealed to the conductor.

He asked Leslie to stop smoking. The carpenter preferred to continue and told the conductor so. Then, Mrs. the carpenter; whereupon he not only | tilizers. proceeded to violate the city ordinance against the "emitting of thick, black .noke," but used language which Mrs. de Kay considered improper. Without apparent chance for assistance 'rom the conductor or others. she t'ereupon knocked the pipe from Lesite's mouth.

In the hub-bub that followed Policeme a Dugan of the Charles street station appeared and arrested Leslie and took him to the police station. Mrs. de Kay was only too glad to follow. Leslie insisted that he had been assaulted and wanted Lieutenant Lyon to entertain such a charge against Mrs. de Kay. The lieutenant heard

Later, it was said, Leslie was found avenue car, both Mrs. de Kay and Les | to be suffering from "asthma" and was lie were compelled to stand on the sent to St. Vincent's hospital; but

be on hand to press the complaint Mrs. de Kay's version of the incident for his \$34 and odd cents' share of the when Leslie was brought into police and refused to enter any charge against her.

"Slim's Most Drastic Treatment for a Balky Mule

to the soubriquet of "Slim," showed and keep proceeding.

Holferin was driving a team of mules to a load of gravel, when at

At this juncture "Slim" hove into view, announced his monacker and confided that persuading balky mules to resume their mission in life was about the longest suit he boasted of. Holferin breathed a sigh of relief, looked incredulous, but mounted the wagon and waited.

"Slim" stepped to the mule's side, spoke something about the necessity of Democrats sticking together and pulling for the common cause, and lot of credit, anyway, for capturing so gave it four resounding smacks on the desperate a criminal.

flank with his band. The mule immediately started away as fur as it goes, but there's gcin' to in an excited trot and Holferin was so be trouble if I don't get my share of surprised he nearly fell off the wag- the cash!"-Chicago Tribune.



Ten blocks farther he noticed the mule moving queerly and noticed a red stain along the pavement. He investigated and found the animal had been stabbed four times in the flank and was bleeding profusely.

The police are inquiring for "Slim" in order to learn more about his persuasive methods.

In Some Other Town. "Well, you chaps are entitled to s

"Credit, mister? That's good enough

Interesting Pointers on Gardening for the City Man or Suburbanite.

WHAT TO PLANT AND WHEN

Advice by an Expert on Agricultural Matters-Proper Care of the Garden-Notes on Horses-Midsummer Plantings.

By PROF. JOHN WILLARD BOLTE. rapidly and contracting colds. With proper soil treatment, the average garden will produce a half

more than it now does. Most amateur gardeners have neither the time nor the inclination to master the fundamental principles of gardening, as it involves too much research work and the unavoidable study of a lot of unimportant matter, in ordesigned to present actual concrete facts regarding this and allied lines and they will be presented in such a way as to be immediately applicable to the everyday problems of any of our readers who may be interested.

The garden plot should be well drained and it must not be shaded to any extent. Drainage takes away surface water rapidly and keeps the soil water away from the surface, so that the roots can grow deep and the air can enter the soil and aid in decomposing it. All soil is composed of a mineral, rocky body, usually clay or sand, and a varying amount of organic matter, that is, decomposing plant and animal remains.

The growing plant lives principally on oxygen taken from the air, and nitrogen, phosphorus and potash, which are taken from the soil. The nitrogen is produced from the organic matter the soil and is liberated by the action of bacteria, which rot this organic matter. These bacteria cannot work unless they get air, hence, the necessity for drainage. The same principle holds good for the liberation of the potash and phosphorus, although frost action is more potent than bacterial action here. The necessary phosphorus and potash are derived from the mineral element of the soil, and all three of these soil foods are sucked up into the plant through the roots with the water. This water is evaporated through the plants' leaves and the plant foods are retained and digested in the leaves and stems.

This digestive process is carried on in the little green cells which give color to the leaves. These cells, called chlorophyll cells for short, will work only with the help of the sunlight. If shaded too much they lose their color, go into a decline and the plant, dies.

Again let us state that a good garden must be sunny and well drained. and now you know why.

The next feature is fertility. Alenough potash and phosphorus for

hundreds of years. Why, then, do such soils peter out and fall to produce good crops after a while? Usually because the elements and the bacteria cannot decompose the soil fast enough to get the plant foods into such shape that the plants can take these foods up and use them. It also may happen that continuous growing of the same crop will polson the soil as far as that crop is con-

cerned. The nitrogen gives out first, usually, and it is most easily renewed by using stable manure. This will also help by releasing other elements and is all most gardens ever need. The need is shown by low growth and pale color in the plants. It helps to loosen cently until Mrs. de Kay began to the heavy soil, gives light soil body and water holding capacity, prevents surface washing and introduces vast quantities of beneficial bacteria. Phosphorus is secured in the form of bone meal or mineral phosphate and potde Kay adopted moral suasion with ash comes in various commercial fer-

Care of Horses.

It is a very good practice to clip horses, partly or in whole, at this time of the year. We believe that the European custom of clipping the legs and belly as high as the traces come. is rather better than our own usual method of either clipping all over or stopping just above the knees and hocks. Any clipping which frees the lower part of the horse's body from long hair is a decided advantage while the muddy period lasts, and this is particularly true during the raw cold spring weather and late winter. than to save the horse

Half elipping allows what mud adheres to the belly and legs to be easily removed, and the skin then dries rapidly. Nature is surprised by the first warm weather in the spring, the horse still has his heavy coat of winter hair, and he perspires profusely at his ordinary work. Most of the sweat soaks down on the legs and belly, keeping the whole horse wet from its vapor. If this can be overcome, the rest of the horse's body can be dried off with comparative ease. The only way to overcome it at this time of year is to clip the lower half of all of the body.

Clipping the lower part of the legs only simply aids in keeping these parts free from mud, and this sort of clipping is done more to save work

There are not many who advocate or practice clipping the entire body early in the spring. This is a valuable and perfectly feasible practice and protects the horse from sudden changes and bad weather, but it is safer to follow the half clipping plan for most horse owners, until warm weather has come to stay, and with noses?" its advent most of the reason for clip-

ping horses departs. Pneumonia and kindred diseases are more prevalent at this time of year out dinner, is it?" a friend said to than at any other, and this prevalence the debutante's father. "Yes," the s due more to changing seasons and stern old man replied, "and if I hadn't work than to any other one cause. As put my foot down on that dressmaker ar as possible, avoid getting your she'd have been out even further than erses too warm, and protect them | she is."

carefully while they are cooning and drying off. While it is casirable to get them dry as soon as possible after stopping work, they must not run any risk of chilling while drying.

Where horses have box stalls or can roll around on an ample supply of dry bedding they will dry out fairly soon. If there are a large number of them in the same room, means must be provided to drain the liquid manure from the stall floors as fast as possible, and the stable room must be thoroughly ventilated, without drafts.

Horses which are clipped all over do not suffer from the first warm weather as much as unclipped or partly clipped horses. They perspire less, and hence dry off faster. For this very reason it is necessary to blanket them carefully during cool weather in order to keep them from drying too

With the opening of the spring season many horses which have been doing but light work during the winter will be required to start in doing a full day's work, and this change will be made very suddenly. As a result, they will develop the various troubles that afflict green horses, and it is well to take all possible precautions der to get to the important facts. For against such troubles. Start them in this house that are likely to become this reason this series of articles is as easily as possible, increasing the work gradually.

Midsummer Plantings.

A good many of the short season garden products can still be planted. Onion sets will mature nicely before frost if planted now, and onion seed ing. In this plan the stairway is can be planted and harvested as onion quite an innovation. While you start sets ready for planting next year. up from almost the exact center of Radishes should be planted every two the house the most of the space ocor three weeks as late as September. cupied by the stair is against the

not have a steady supply of radishes the house. for your table until the frost. Good late crops of lettuce and spin-

ach may be had by planting now. Although peas will not grow well in the hot weather, a very excellent late leading up ten steps to meet on a crop may be had by planting the seed landing. This landing is high enough about four inches deep in drills two to give head room for a passageway feet apart at this time of the year. across under it leading from the This will insure deep roots and hardy kitchen to the reception hall. This plants.

The general rule for midsummer planting is to keep the plants well with the front door without being shaded during the hot part of the day. This means, of course, protection from the sun, as it is quite necessary for access to the cellar stair, which is sible. the plants to get the morning and placed under the back stair. In this evening sun. If you have no natural passage way also is the opening to many details that this is no ordinary shade in your garden, and do not the coat closet under the front stais. want to go to the trouble of building artificial shade for the midday sun, still good results can be had by planting your seed quite deeply. Plants ment every foot of space is made use but the upstairs plan is just as good. put in at this time of year must be of for some good purpose. The room There are four bedrooms and a well kept thoroughly watered, and of ordinarily required to carry the back appointed bathroom. Every bedroom courte cultivation is an ever-present stair to the upper floor is saved and has one or two clothes closets and

BEST FOOD FOR BROOD SOWS

Skimmed Milk Mixed With Wheat Bran or Ground Oats Is Excellent -Ration for Shoats,

The best food for brood sows is skimmed milk mixed with wheat bran or ground oats. Boiled roots mixed with wheat bran and wheat middlings most all soil contains an immense is a healthy and economical food. amount of plant food. Ordinary vir- The brood sow should be kept in good gin clays, mucks and loams contain condition, but not fat. Corn is not a suitable food; a few ears of corn may be fed after the slop is eaten, if the sow is thin. A small grass pasture should adjoin the pens; let them have the use of this pasture every suitable day; she needs exercise. Well-cured clover hay, cut fine and mixed in the millfeed slop, will reduce grain ration. See that the pens

are clean and dry; give a warm bed of straw or leaves-leaves make best bed for pigs. The hogs should not be kept in dirty yards or allowed to run in the yard with stock. Never let the hogs burrow in the fermenting manure, as it is certain to give them lung disease and skin disease. If the hogs cannot have a grass pasture they should have raw roots and freshly dug grass sods every day. Give plenty of fresh, clean water and a liberal supply of

burnt wood, wood ashes and coal. The best food for shoats is equal quantities of ground oats and peas boiled and mixed with wheat bran. Give the slop luke warm in cold weather. Have feed trough clean. No rancid slop should be fed. A well-bred sow that will rear a litter of pigs and is a good mother is worth \$50 Have a separate pen for each sow. Make a fender rail around the pen to prevent the sow from crushing the young pigs. Sows will farrow 16 weeks after being served.

Tonic Laughter. There is no spice like laughter at one's meals, the most salutary of all the bodily movements. It involves both body and soul. A good, hearty laugh stimulates the circulation, promotes digestion, and enlivens every shower bath of the spirit, invigorating the whole man, and it is the cheapest luxury at our command. Moreover, cheerfulness is largely a matter of habit, and there is nothing that yields

Wheat Experiments

larger returns for the effort involved.

Several new strains of winter and spring wheat on the experiment plots of the college of agriculture of the University of Wisconsin have heads well filled with heavy berries, borne on straw that stands up well, promising large yields. Selected heads of ten of the most promising strains have been reserved for further breeding in accordance with the practice of the college, and selections will later be made of the best heads of new strains of spring wheat.

Nature Note.

Little Dorothy had never before visited her grandfather, who lived in the where the driver knows his business country. The chickens occupied her undivided attention for half her first day at the farm. Finally she sought her grandfather and shyly asked: "Grandpa, do all hens eat with their

Coming Out.

"So this is your daughter's coming-



Mr. William A. Radford will answer just for a stove and the necessary questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this On account of his wide experience Editor, Author and Manufacturer, he without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 178 West Jackson boulevard, Chicago, Ill., and only enclose two-cent stamp for reply.

A rather pretentious house of very pleasing design is shown in the cuts. There are many new features about popular.

The idea of placing the stairway in the center or near the center of the house is a good one and I am pleased to note that the people generally approve of it because I feel that it is a sensible improvement in house build-There is no reason why you can back wall, the least valuable space in

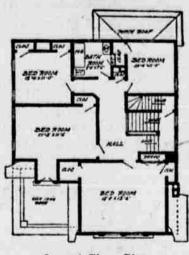
> The stair itself is what you might call a three way combination stair. Besides the main stairway there is a separate back stair from the kitchen gets back in a sensible way to the old idea of connecting the kitchen obliged to pass through the dining waiter so that trips back and forth room. This passage way also gives may be eliminated as much as pos-

> but one pair of steps and this is all even in elaborate designs, is not only that is necessary. By this arrange- a well arranged house downstairs. there is no corresponding objection, there is a linen closet in the hall. It would be hard to find fault with This amount of room on the second the arrangement in any particular.

> are beam ceilings. There is some stairway is built. It not only econothing about a beam ceiling that seems | mizes space, but it lands you central-

dow looking out onto the rear porch. A sink placed like this has the advantage of saving many steps when clearing away after meals. With this arrangement the china that should be kept in the sideboard or china closet is not taken to the kitchen at all and the other dishes that find lodgment on the pantry shelves are handled just as conveniently.

The stairway to the cellar is convenient to the kitchen and there is a chute reaching down into the cellar which is provided with a dumb



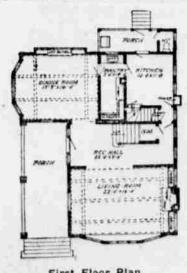
Second Floor Plan.

It will be noticed by a study of the house plan, for it contains more ad-Then from the landing up we have vantages than is ordinarily found floor is made possible in a house of In the living room and dining room this size by the manner in which the



to give an artistic tone to a room as | ly, within easy reach of the doors to nothing else will. Sometimes the idea | the different rooms. is overlooked. When, like all other. While the roof cuts off a portion fashionable things, if overdone, the of the upper walls of some of the bedeffect is spoiled. Beams in a ceil- rooms it does not interfere with tho ing should have a natural effect. A comfort of the occupants. There is beam is primarily intended to support quite a saving in building the roof something. To appear right it must in this way. he large enough and heavy enough to fulfill its mission. Heavy beams are not placed close together ordinarily and they are not bedecked with fancy brackets nor overloaded with moldings. There is one thing about a beam ceiling; it requires side walls to match, not necessarily expensive. paneled woodwork as we see in some cases, but the decorations should be in keeping whether it is fresco work. painting or papering. The general effect should be carried through.

It would be difficult to design two rooms more pleasant than the dining room and living room in this plan. When it comes to the living room 16 by 22 feet in size with a vital organ. It is, in short, a sort of large extension window at the end.



First Floor Plan.

a big fireplace at the back flanked with book cases on either side with leaded glass windows above them you have something of more than ordinary value in a living room. This is a room that any housekeeper can take pride in. There are possibilities of decoration superior to almost any other arrangement. The old-fashloned parlor and drawing room are left behind a hundred years in the march of progress by the adoption of such valuable room as this.

Turning to the business end of the house there are a number of features o study. The kitchen is a corner room 10 by 11 feet in size, intended lars.

Squaring Accounts.

A French medical weekly records a way of discouraging over-enterprising tradesmen. One of these sent a Strasburg doctor a box of clgars, which had not been ordered, together with a bill for fifteen marks. The accompanying letter stated that "I have ventured to send these on my own initiative, being convinced that you will appreciate their exquisite In due course, the doctor flavor." replied. "You have not asked me for a consultation, but I venture to send you three prescriptions, being convinced that you will be quite as satisfied with them as I am with your cigars. As my charge for a prescription is five marks, this makes us quits."-London Chronicle.

Nothing Like Precision.

President Wilson, at a dinner in Washington, said of a statistician: "His figures are so precise that one inclines to doubt them. He is like the American sugar planter in Hawaii who, taking a friend to the edge of a volcano, said:

"That crater, George, is just 70,-004 years old.' 'But why the four?' George asked.

"'Oh, I've been here four,' was the reply. 'It was 70,000 when I came.' "

Flax as a Garden Plant.

"He who has seen a German flaxfield waving its fine feathery green leaves, rippling like water in the lightest breeze and opening myriads of pale-blue blossom-eyes to the sun, may be glad to know that a flax bed is within the reach of every flower lover. Flax will grow almost anywhere. It should be closely sown in well worked ground and kept well watered."-Suburban Life,

Different.

"And I thought you were a friend of mine? "So I am. I would give you my last cent."

"Your talk sounds big, but you, don't live up to it. When I just-"You didn't ask me for my last cent, you asked me to lend you five dol-