GRAPES.

Canned-Take fully ripe grapes, fruit. Make a syrup of 1 qt water and the sugar, add the fruit, let all come to a boil and put into a can before the grapes begin to crack open.

Butter-Stew the grapes and squeeze each pulp from the skin, removing the seeds. Keep the skins in a small, thin bag. To each pound of pulp allow mon and one of nutmeg. Boil this slowly, put in the bag of skins, tied securely. When it jellies remove from fire and put away in jars.

Jam-The common wild or frost grape minutes, stirring often.

Marmalade-Stew in as little water as possible. When tender, remove from kettle, strain and add 1 lb sugar to a pound of pulp. Place over the fire and lett cook slowly until thick enough to cut smooth.

TO MAKE HOUSEWORK EASIER.

There are many bits of knowledge that help to make housework easier and more quickly performed, and the housewife is usually anxious for such information. When you have a very dirty carpet that you wish to clean, tear old newspapers into small pieces, and soak them in water. When they are taken out, rub them between the hands until they form little round ing, and it will look fresh and clean again.

If soot has been spilt on the carpet, ten minutes, and then sweep it off. One application will usually remove every trace of black.

An excellent soap for washing woodwork, straw matting, oil cloth, or linoleum is made by dissolving a bar of soap, shaved fine, in a pint of boiling water. Add a tablespoonful of borax, and set it aside to cool. Put enough of this soap in half a bucketful of water to make a good suds, and wash with a soft, flannel cloth; rinse with clear water and wipe dry. The borax makes the cleansing easy, and does not injure the oil cloth; it is also excellent for softening hard water for laundry or toilet purposes.

To rid a closet and the garments in it of moths, put two ounces of gum camphor in an iron vessel and set it where nothing will ignite from it. Set fire to the camphor, shut the closet door and stop up all the cracks so the fumes will be kept inside. Leave it closed two or three hours, then take the garments from their hooks and hang the moths in them.

If you have kid gloves that need cleaning, pour a little gasoline, into a bowl and rub them between the hands. faded, and as soft as when new.

SOME GOOD RECIPES.

A Good Chili Sauce.-Take twentyonions, three green peppers, four tablespoonfuls of salt, one of cinnamon, fine; add the vinegar, spices, salt and will keep her in clothes. sugar; put into a preserve kettle; set A brief chemise and a light calico over the fire and let boil slowly for robe constitute her traveling apparel.

fish or from a bit left over from the flints. Her food is simple-five sous with his left toes he rings the gong. dinner fish course. Shred the salmon a day for bread or biscuits a few sous The reversing switch is turned with spot in my mind, and when I try to fine and mix with it some sliced cucum- for ragout, a few sous for some cheap his right heel and the brake is applied turn my memory back to that time it salting. ber pickles, chopped fine, or capers, if perhaps 15 come in all Trinking water; with either right or left foot. He hurts." preferred. Over this is poured a very quarters might be expected to bring ton under his seat. Hence it can be little melted butter, and red pepper her daily expenses up to a franc; nev- seen that the driver must keep his wits and salt are dusted lightly on the mix- ertheless such is her ability to econo- about him and be handy with both my head. I can't locate it." ture before the bread is spread with mize that she not only manages to hands and feet. it. This is an excellent filling for roll- live on her income, which seems in- The gasoline automobile also keeps ed sandwiches. Another fish sandwich credible, but actually saves enough to its operator fully occupied, and he has are often made without the covering when her youth and physical powers piece of bread. The caviare is season- decline. ed with lemon juice, and is particularly good if a little cream is added before the bread is spread with the mixture.

To Boil a Ham.-If you have been having trouble with the boiled ham falling to pieces when removed from the water, try this way. After thoroughly washing and cleansing the ham, tie tightly in a bag of muslin, flour within his reach. His palace is like sacking is good, place a saucer in the a city, as nearly 5,000 persons live in bottom of boiler to prevent the bag it. It is lighted by electricity, and from scorching, lay the ham on the saucer and cover with boiling water. Cover boiler closely and cook for ten hours. It is not necessary to boil hard, left the appointments generally are up-to-with with what invention and progress with what invention and progress will make it. In our rural districts it is a great curiosity now, but before to chafe the hair off his sides, for so but this is onset to chafe the hair off his sides, for so with what invention and progress will make it. In our rural districts it is a great curiosity now, but before to chafe the hair off his sides, for so with what invention and progress will make it. In our rural districts it is a great curiosity now, but before to chafe the hair off his sides, for so it looked to me."

"At every jog it rubbed him more, and his skin was beginning to flinch ble manure has also another effect. It is a great curiosity now, but before to chafe the hair off his sides, for so it looked to me." In the evening lift the ham out care- tom of the lake in summer. fully by the mouth of the sack and leave undisturbed until morning, when, upon removing the sack, you will find you have a success of it. This is fine for sandwiches.

Doughnuts.—This is a luxury day morning. usually frowned upon by those who practice hygienic principles in their your wheelf

cooking and eating. But when properly made are not so indigestible, they may not be eaten with impunity. Try this receipt and see if you do not find them so: One cup of sugar, one teaspoonful of butter, three eggs, well beaten, one cup of sweet milk, three teaspoonfuls of baking powder, well sifted in the flour; flavor with vanilla or nutmeg, stew them! without breaking more than and do not forget salt. Mix quite stiff necessary. Allow 1-3 lb. sugar to 1 lb roll out about half an inch thick and fry quickly. Be sure and get the leaf lard and try out. Have the lard just hot enough to brown the doughnuts, when they are put in and they will not soak the fat. Lay them on a paper to locomotives, and now steam and gasnot soak the fat. Lay them on a paper to locomotives, and now steam and gasits power to a differential in the rear plowing very easily and appear to be for a few minutes after they are done. oline and electricity are about to ban- its power to a differential in the rear

BULLDOGS ARE EVER LOYAL.

Liked by Their Masters.

also to be fond of all good dogs, no arise. is best for this. Boil soft and strain matter what the class or their special The inventive mind has only recentthe grapes through a sieve. To 1 lb purposes in the world. The dog lover ly been turned upon the automobile, and the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve. To 1 lb purposes in the world. The dog lover the grapes through a sieve through a sieve through a sieve through a sieve through the grapes through a sieve through a s ed an affection for a bulldog seems a certainly make the autombile go. no doubt, whatever. His affection knows \$400,000,000. balls, and scatter them over the car- does not need to speak to show his sym- hind the lever. Other motive powers, pet. Then give it a thorough sweep- pathy. He can tell you what he wishes to say with his little eyes, and he can stumpy tail.

cover the spots with salt, let it remain as commends itself to all persons, for there are those in the world who like small talk of the drawing-room the al stage. highest and most pleasurable expression of human wit. For such as these the bulldog is not likely to have the greatest attractions. Let such have a the farmer and milkman and grocer frolicsome dog or a kitten that will and peddler as well as by the man of chase its tail. But the bulldog is good companion for a quiet man of musings, the bulldog will not say the electric motor is fast supplanting the wrong thing at a time when silence is precious, for the bulldog rarely speaks. When he does, he is short, though not have been passed for the regulation of public. much to the purpose.

WOMEN PORTERS.

At the age of 9 or 10 the woman porter of Martinique can carry heavy basket or tray containing a loads and for trucking purposes the them out to air. This will destroy all weight of from 25 to 30 pounds. She then begins to go on long peddling mobiles propelled by steam are the journeys with her mother, elder sis- most popular in England. ter or responsible female friend, walkjust as you would wash a handkerchief. ing barefoot as many as 15 miles a Rinse in clean gasoline and hang them day. At 18 she is vigorous and tough into favor. It is especially well adapt- level in a horse trade than it does to secure the means of making it so, it up until dry and free from any dis- as a mountain pony, and, like most ed for all city uses, for it is without make him shout at a campmeeting. mountain-bred women, she is comely. odor or vibrations, and is almost noise-She carries now upon her head a tray less; but owing to the necessity of car- won't even speak the truth unless it for it would be a great deal better and burden of from 120 to 150 pounds, heavy and can run for but a limited feelings. earning less than 30 shillings a month distance—about 25 miles—without reerant seller. Forty or fifty miles a four large ripe tomatoes, four white day, always bearing a burden of over 100 pounds-for stones are added as the tray is emptied of merchandise, to distance purposes. These machines can half a tablespoonful of ground cloves, this for an income of a franc a day! and allspice mixed, a teacupful of su- Out of the franc she has her food and gar with a pint and a half of vine- sleeping quarters to procure, and her gar; peel the tomatoes and onions, chop clothes to get. Twenty francs a year

three hours. Bottle and seal. This On her head she wears a soft toche, rent is readily controlled by a lever all into little strips, light, like feathketchup is excellent, and will be found or pad, upon which the tait, tray, is managed by the left hand of the drivmuch less trouble than the strained placed. She wears no shoes; she needs er, whose right hand is occupied with Salmon Sandwiches.—Salmon sand- toughened to something like Indian his hands full, and his feet are fully pened?" he was asked. Salmon Sandwiches.—Salmon sandwiches may be made from the canned face, bidding defiance to the sharpest he manages the emergency switch, and "There seems to be a little bruised"

SAIM A MILLIONAIRE

The King of Siam is one of the richest of monarchs, his annual income being about \$20,000,000, and he knows how to enjoy the good things that lie

UNEXPECTED MEETING.

Wheeler-I saw you at church Sun-Sprocket—Yes, I had a badly dam- four adjustable contacts. The battery advertised down at the beach?

DIFFERENT TYPES OF AUTOMO-BILE IN THE MARKET.

How They Are Made and How Operated-Steam and Gasoline Motors Are the Favorites-Electricity the Only Other Form of Power Which Has Yet Been Proved Practical.

to pass away; his realm has been invaded, first by the application of steam ish the horse from the carriage and cart and truck. No doubt lovers of one teaspoon of cloves, one of cinna- One Reason Why the Ungainly Brutes Are for racing and other purposes, but from end or head of the engine cylinder and the beasts of burden throughout the A real lover of dogs is apt to have leading civilized countries a morituri

> gallant man-he may prefer blue eyes chine have not yet, by any means, been and fair hair, or the opposite, but his fully worked out or realized. But, acheart goes out to all women who are cording to the old adage, money makes cause they are good. To the uninitiat- the brains that money commands will

> sometimes appears to lack intelligence. this year at least 80 companies have

neither hesitation, wavering nor change These companies are turning out and he is a rare comrade. He is not about 200 types of vehicles, with varnoisy, he is not nervous, and he is not lous methods of propulsion. Electricity given to demonstration. He fills the steam and gasoline, are the three main requirements that Emerson formulat- forces that have been chained and up steam. Then the throttle is open- least. The harrowing can be done ed as to perfect companionship. He bound toldo the bidding of the man be- ed by pressing it forward: this lets without dragging out the grass. The derived from compressed air, liquid air, be eloquent with the waggings of his carbonic acid gas and alcohol, are being experimented with but automobiles This kind of a companion is not such with these powers behind the throne are not yet practical and accomplished show. chatterers and consider the unending facts; they are still in the experiment-

THE AUTOMOBILE ABROAD.

In France the automobile is used by wealth and leisure. An automobile ting the better of discretion. thoughtful and philosophic cast of club is in existence which numbers upsharp, in his communications and very builders and operators, and providing A bachelor always feels sorry for a made in the same manner-which is to be used for military purposes, and man. has become a Governmental institution When a man of mature years acas well as a great business industry. quires the cigarette habit it is easy

There are several powerful associa- to see his finish. tions in England devoted to the devel- Possibly the world may owe every this is why soft butter is the rule in cially in the line of carrying heavy ferred creditors. machine has found a far wider accept- business—at least he filled the ark with

other large cities of the United States ways plenty of room at the top. the electric vehicle has come largely It takes more religion to hold a man proper temperature, and if you cannot charging. Therefore at present-for there is no telling what improvements may be made-the automobiles run by steam or gasoline are superior for long be made much lighter, and do not require, as do the electric vehicles, charging stations; moreover, fresh supplies of gasoline can be obtained anywhere, and steam is easily generated.

HANDS AND FEET BUSY.

none. The soles of her feet are the steering lever. Thus the driver has perhaps 15 sous in all. Her sleeping turns out the light by pressing a but-

is made of caviare. These sandwiches set herself up in some simple business more details to master. He must know how to fill the gasoline and water know just what; I wasn't paying much which ignites the gas and must understand how to clean and oil the ha- how my mind hurts." with other details of the machine. The mere running of an automobile is much the same, whatever the power employ-French inventions.

bring about great changes among all e strips, the back part of the harnses sorts and conditions of men. The ma-chine is but in its infancy now—it may to obe to the hips, was beginning less proportion of mineral fertility. chine is but in its infancy now—it may to chafe the hair off his sides, for so

THE THREE TYPES.

The battery compartment under the seat of the electric automobile supaged tire. What was the matter with is pushed in by means of a hydraulic ram, and the moment it is in place that's what row he hotel landlord, if the manure could be put. ram, and the moment it is in place that's what you mean.

the cir it is complete and the machine is ready for action. An emergency switch shuts off the circuit. In starting the automobile the driver puts the emergency switch in place and the circuit is completed. The reversing lever is then pressed backward or forward as the direction calls for, then the controlling lever is pushed forward, this lever controls the speed.

The machine has to be recharged af-The machine has to be recharged at the found is taken out and Plowing is the found in the machine has to be recharged at the machine has the machine

The kingdom of the horse is about charged at the station. The above is an American reproduction of a Decauville voiturette. The motive power consists of a double cyline is mixed with air in proper proporline is mixed with air in proper proper to the ment of his plow and shifting the the horse will retain the finer breeds ly. By admitting this mixture at the handles slightly one way or the other piston is driven violently forward, and then, by the acti on of the fly wheel the plowing itself, without necessity A real lover of dogs is apt to have leading civilized countries a preference as to type, but he is apt salutamus is already beginning to back again, and the motor is kept in with all kie weight motion. The explosion of the gas is produced by means of an electric spark. on its point constantly, but neverthe The machine is started by turning less, plowing needs close attention. in.

starts the motor by sucking in a charge of gas and exploding it. In the steam automobile the steam The horses' gait should be even, and is generated by using gasoline as fuel. they should work well in span. It is heart goes out to all women who are cording to the old adage, money good because they are women, and bethe mare go, and money combined with part of the carriage, which connects impossible to do good work with one by means of a pipe with the firebox horse walking rapidly and the other under the boiler. Combustion goes on lagging behind constantly, or walkperversion of taste, for the bulldog is A year ago there were not 30 automo- in the firebox and the gasoline is vapor- ing sometimes in and sometimes out of not symmetrical, is not graceful, and biles in America, but since the first of atized and conducted by the pipe the furrow. The plow itself is anoth.

around the boiler. A double cylinder er thing to consider. No one plow is engine connects with the boiler, and best suited to all kinds of land. A About his intelligence, however, there been organized in different sections of the power is applied to the rear wheels sharply curved, short, high mold-board is more than one opinion; about his af- the United States and Canada, with an by means of sprockets and chain. Will throw the furrow very high and fection and his loyalty there can be enormous aggregate capital of nearly When the machine is to be started a hard and break it up; this is suitable rod is heated and inserted in the fire- for a stiff clay soil. For smooth, melbox. Then gasoline is turned on from low soil, or for plowing sod in the the gasoline tank. The heat vaporizes spring, when it is desired to turn the the gasoline and prevents any explo- furrow squarely over, a plow with a sion; then a match is applied to the long, slightly curved mold-board is firebox and starts the gasoline flame. best, as it turns the furrow smoothly It takes about four minutes to get upside down and breaks the furrow the

POINTED PARAGRAPHS.

ation is automatic after that.

All the stranded actor wants is

A lawsuit is the proper court dress for an attorney. The picture of health is often a genu-

ine work of art. He who rules with a rod of iron

should select a malleable one. Curiosity has a peculiar way of get-

The dog who chases his own tail mind. The bulldog will not disturb his ward of 2,000 members. In Paris the tries his best to make both ends meet. The man whose mind is not made old-fashioned horse cab. French laws up should never air his opinions in

for races and speed limits. The machine pretty girl who marries some other

opment of the automobile, and espe- man a living, but it has too many pre-

Noah was evidently in the pickling preserved pairs. Everybody wants to get in on the

In New York and in some of the ground floor. That's why there is al- norance. To over-come all this, keep

Some people are so mean that they rying a storage battery, it is very is for the purpose of hurting some one's

But six short months ago a Chicago of a way, for it will ruin your reputaman declared his willingness to die for tion, and this once done it will be next his fiancee. Now he is seeking a di- to impossible to build up any kind of vorce on the grounds that it is impos- a business in either butter or cheese sible to live with her.

SO MUCH GLARE,

such a queer feeling of-I don't know how to tell you-a hot feeling in my head, not unpleasant, though, and a ers, floating away into yellow space," "But how did you feel when it hap-

"What hurts you, your head?" "No, my mind; it don't seem to be

"Try to recollect, will you?" he was "Well, we were jogg ng along Fling

attention to him. I was thinking about something else-1 was thinking-my, "What were you thinking?" "You'll laugh at me; it was such a 200 pounds of mineral fertilizer are fool thing," said Mantey, "but there distributed per acre, it means that the had been some rain, and I was

ed. The gasoline machines are usually looking at the horse that jogged along ahead on my side of the waggon. The fifteen pounds if we could distribute Certainly the automobile is going to heavy breeching, you know, the leath-

is a great curiosity now, but before many years have passed away, a horse in these same districts will be a far greater curiosity than an automobile.

and his skin was beginning to flinch under it, and I was just going to tell is bulky in proportion to its weight, and loosen up the harness in some lighter than it would be, because it and loosen up the harness in some lighter than it would be, because it lighter than it would be lighter than it would be, because it lighter than it would be lighter than ligh way, or drop the breeching altogether separates the soil particles and adwarms

A GENUINE SHARK.

Pearl. Did you see that shark they

HINTS FOR THE FARMER

GOOD FURROWS. No amount of harrowing or after

work can entirely overcome the efter running about 25 miles. In recording the Plowing is the foundation of the ing, the battery is taken out and Plowing is the foundation of the crop to follow. A man who can drop a straight furrow is one who pretty close to his plow. He may hold plowing very easily and perhaps carelessly, but he is watching every move. that the plow may take more or less land. The plow, of course, should do with all his weight, nor to raise it up the team which is to plow together. the steam into the piston. Every oper- Scotch' farmens want a plow which will turn their furrows on edge, and not entirely over, and they plow a narrower furrow than American farmers. If the beam of the plow is short, bringing the horse near to the point of resistance, the draft will be least; but there should be several links between the beam and whiffletree, to allow the horses some leeway when stepping on a mound or into a depression, so that the point of the plow may not be jerked up or down.

CAUSE OF SOFT BUTTER.

Some butter that is made in summer is often soft or mushy, though, of course, most of it is solid and of good grain. The reason why the soft butter is not of the same quality as the hard is that it is not of course includes the handling of both the milk and cream. The softness of the butter is generally due to the temperature being too high, and most dairies during the hot months of July and August. Perhaps the reasons why the difficulty is not overcome is lack of convenience, pressure of other duties, and in some cases, igthinks cool. Have the cream at the would be better to give up the idea not to make poor butter even if you are interested in the smallest kind Churn the cream-during the morning would no doubt be best-at a temperature of about 56 or 68 degrees, for this will prevent its becoming mushy. At soon as the butter comes in little granules about the size of grains of wheat, it is time to stop the churn Should it look milky and not float well, pour in sufficient cold water to make it float. Having done this ter milk, and pour in more cold water, almost filling the churn, and ther revolve the churn rapidly about fifty times. We had this illustrated a few weeks ago at an institute, and the result was a lot of butter with each little grain standing out separately, extremely firm in texture and ready for

UNUSED PORTIONS OF MANURE.

Value does not always depend on bigness. It is this fact which farmers are learning that gives them more faith in the concentrated minertal fertilizers as compared with stable manure. But in both there is much bulk that goes to waste. It is a good mineral fertilizer that has four to five percent. of potash. So when benefit is all concentrated in ten to it evenly in concentrated form. With stable manure there is always much mits air. This imprisoned air warms the soil, which is an advantage in early spring for most crops. Hence it is that coarse manures are so generally drawn in winter and plowed under early in spring for hoed crops. which the manure could be put.

A pretty French peasant girl began the working of it, sitting under the shade of green vines in sunny France. Her lover was far over the sea. Adele came of a family of lace-makers, and she said to herself:

"I'll work my own bridal veil in my holiday time, and then when Arthur comes to marry me, shall I not be a fair, gay bride? No lady's veil shall be finer."

But Arthur came to claim her long before the veil was finished, and she married him-her young English lover as poor as herself-and went with him to England. The veil went with them, packed away at the bottom of a trunk, and-forgotten. It lay forgotten for twelve years,

until a lovely little ten-year-old fairy broke its long sleep at last. She had dark eyes, like the little

French lace-maker of old, but she had the English golden hair-Arthur's the pretty lace!" she cried, clapping her hands, and dancing with

delight as Adele shook it out of its folds. "May I have it for a weddingdress for my dolly, mamma ?" The pretty matron laughed and

shook her head as she pressed the delicate fabric to her lips. Then she told the story of its making. "I will finish it for you," she said.

"and then when the time comes for my little Victorine to be a bride, she will have a veil to be proud of." So again the pretty taper fingers

toiled busily over the delicate lace, and masses of graceful flowers and fairylike ferns grew steadily under them. Little Victorine watched the progress of the work with keenest in-"Mamma, teach me to work it," she said one day. "My fingers are ever

so much finer and tinier than yours!" So she began to work a veil for her doll, and the facility with which she learnt the graceful work was surprising. At the age of fifteen she was so expert that Adele allowed her to take part in the creation of the wonderful veil itself.

But as they only worked at it by fits and starts, as the fancy seized them, it was still unfinished when Victorine was seventeen, and Henri Riviere came a-wooing her.

Henri came of noble blood, and was well-to-do. His parents had left him | some money; not enough to live upon in idle luxury, but enough to give him a fair start in business life. Knowing that in Paris his noble relatives would not scruple to oppose such a course as he had decided on, he chose London as the scene of his efforts, and commenced business as a merchant

The young people had "met b; chance, the usual way," and the fac that Victorine's mother came from France had been a bond between ther from the first. Now, after a year acquaintance, Henri declared his lov and the coming spring was to see the happy wedding.

Then Adele set to work in earnest finish the bridal veil. "I tell you, Monsieur Riviere, no la of your proud house ever wore more exquisite and rich," said "And shall I not be proud, when I my daughter in her marriage ro and think of the poor little peas girl of long ago, who toiled at the

to earn coarse, black bread, far a over the sea!" Henri turned quickly at those we "What peasant girl was that, dame?" he questioned uneasily. "Myself!" she answered pleasa never noticing his look or "What was I but a poor little per

lace-maker, when my generous y lover, the father of Victorine, ma Henri made no answer, bu haughty family pride had receiv

"A lace-maker!" he said to hi A peasant girl! If I had but it sooner!" And this knowledge of his humble extraction so annoyed hi he became irritable, impatient

ful; and finally he conceived an but violent dislike to the brida. ... "I hate the sight of it!" he cried one evening, when he and Victorine were

"For goodness' sake, if you love me, never work at it in my presence, dear Victorine. And if I dared ask a special favor of you, it should be--" He paused, frightened at his own imprudence; she sat listening in great

"Well?" she said. "It should be-" "Wear any other veil in the world but that one to be married in." She folded up her work very quietly and deliberately, though with trembl-

ing hands. She had wondered, of late at a strange and subtle change in her lover; now she began to ask herself was she going to learn the cause? She said, with forced calmness: That is a singular favor. Are you

aware that my dear mother worked this veil ?" The, hot, impulsive temper answered hastily, and without second thought: that is the very reason that I

And then she understood him. The h daughter of England had been slow to comprehend the pride of this French She marry the man who thought he blooped to take her! Not though her d heart broke!

Henri had aroused a pride as stubborn as his own, though of quite a different nature.