

I have pleasures ered all our gainet

Directused to see. ce this world would be -Adele R. Ingersoll.

Story.



anted to see you!" the forvently, as they kissed

You want teshout."

the thit stay! y wanted to see me?"

the same as had heightened the by pretty face, but a blush ! I those firsts words. Cela sommation with more talk | not understand. that her new gown and the

von. Cela?" she

laura Casady! What a

And to dive said Yes. The sol Cela shuddered. Hou lovely of you to come and

arms again, but Cela waved afraid of one's own soul."

But, not And what's more, yel decide about such things? what I came for.

Cary. You must know whether Natura Ford or not:

n else could a beg

bel with a touch of resent-

think it over. A matter of choose between them!" an't be decided at once." just what I told Norm'!"

er hour, for a week. he hetter for you not to see eyes."

I haver know anything

poured into Cela's cheeks-"why. I'm shead. Upon its movements bung ! all at sea again."

between them. You just \_\_\_'

same. It will all be different. I should right. have to give up papa, and I shall most certainty say 'No.

This was in the morning.

In the afternoon Mrs. Cassidy and

"Oh, Mr. Ford and I have had such lovely rides on a tandem that he has: Cela said capturously. "I wish I had Bethune said. written him a note telling where I am staying. I really don't think there riding," Cela replied, avoiding his servance of the laws of hygiene can less to say 'No,' for he says he thinks everything of me. You just ought to hear him once! And, as you say, I haven't really got to give papa up. He might come and live with us. Anyway, II could see him every day almost as much as I do now, for he's only home a few hours in the even-But it did seem so terrible at

In the morning the terror of it all returned, made worse by a feeling "now that Cela is home. that a decision must be reached that day, for it was the last of her stay him, and Ford felt he was to know his Why, with her friend. But when Mrs. Casone! I'm so with a plan which she had thought out.

"Tve a way, Cela, for you to know your own mind. "Oh, what is it?"

"Listen! Tom says that every even-I was out tor a spin and ing Mr. Ford and your father walk Ford into partnership in my busi-· · · How do you down Columbia avenue together on ness. their way from town. At Madison It tooks just lovely on street they separate; your father goes Le his wife, too!" west to take the Third street cars. Now this is my plan; this afternoon on your way home you ride your wheel ton short," insisted the slowly down the avenue just back of afraid it would be the two men. But don't let them see Some look perfectly shock- you. All the way you must just think bu your's isn't a bit too tween them, and at the corner where in this way where we they part that you will follow the one whom you decide upon. Ride your mustn't stop or fall off."

"Yes," said Cela. "And if at the very last you can't of restal more as Mrs. Cassidy decide leave it all to the wheel."

"Leave it to the wheel?" Cela did

"Yes. Haven't you ever noticed if andergone in having it your wheel act independent of your-Even as she spoke self? That is, turn this way or that County seemed forced to take without your consciously making it?" asure in a certain other "It did that when I was learning to

"Rat since"

"Yes-sometimes." "Well, that's the way planchette the you think I'm going works," said the other mysteriously Nineteen Why?" "It's really one's subconsciousness cetting married before that does it, I suppose. You know subconsciousness is like clairvoyance "aversoriness' I in never going and second sight and hypnotism and But I've had a proposal," all those things which know all about the past and future.'

"I am afraid of such things." "But not of subconsciousness. To · Casady was about to fold the be afraid of that would be like being

"Well, what then?" eagerly. "Why, if it is best that you should to say 'yes' Oh, I accept Mr. Ford your wheel will keep now what I'm going to say, straight ahead down Columbia avenue after him. But if you really all to once, not long ago. Tell ought to refuse him it will turn withlost your really making it, down the the malous of despair hovered street that your father takes."

"Really?"

"I have read that the wheel taught 41 Ford! How did you guess one decision." Cela said, "but I never knew just how.

"Well, that's how," said Mrs. Casthe only young man" sidy, slowly and thoughtfully,

The sun had disappeared behind the tall brick blocks to the west, and cally gave tone to a rich left the street, canyonlike, in soft See was in love with the mo- shadows. Cela darted among the cartalls was mindful only of the ringes, dodging heavily laden trucks, the while keeping a sharp eye upon re. I would have to feave the walk for two men.

go and live with N-Mr. "Oh, there he is!" she said softly, we only known him a few with a little thrill of deligit. "Norm a year or two at most and has a new suit of gray; that's why I didn't know him sooner. What would saidy's laugh was very pro- he think if he knew I was so near, watching him? He said he should be at know what I mean. What under torture till I gave him my ani behave sor I thought you swer. He doesn't act like it. What can papa and he be talking so agree-I will. You must stay with ably about? Papa, the dear old soul! Send for your things. But I must be thinking-I must

Cela's face paled a little. "Papa wouldn't come and live with I flashing joyously. "It's us. "He just couldn't! Whenever

you to help me. I knew we've talked of boarding he has said I want to talk it all over the could not bear to give up his home. You see, I don't want to It's a wonder Norm doesn't look this s it over they did every day. that he knew when I was in the same

until you can give him a They crossed Jefferson street. swer," her friend had said. "It's at the next corner, now." she equiesced in the wislom of gasped, "and I haven't decided yet. I a course I can't choose for am all that papa has in this world. Then it seems just as the wheel. What will the wheel do?"

her fate. Would it decide for Norm? "But you don't really have to choose Her heart had almost ceased to beat. "Oh, yes, I do!" interrupted Cela carry ner by. Slower, slower. Sudvery positively. "It can never be the dealy her wheel turned sharply to the

"Oh, it's for papa," she said with breath that came like a kuife in her "Poor Norm. In another moment Cela had over-

parallel to Columbia avenue.

"You're not looking well." Mr.

would be any harm in his coming, and eves, for there were tears in her own. he might help me to a decision. It "Why, there is Nor-, Mr. Ford." really seems as if it would be heart- she explained, as that young man came up the side street toward them. with her father, but delighted withal, Her reception was such as one might give the ghost of a dear dead friend. "Here are some papers I meant to

> "On, yes," replied Bethune, taking the package, "You'll be up this evening?" he inquired with a look toward his daughter which seemed to add.

give you, but forgot them."

"Yes," Cela answered quickly for Ceia Beth sidy joined Cela her face was beaming would be. Cela was very pale; her fate that night, and feared what it manner was unmistakable. After tea Mr. Bethune sat in his

library. Cela had taken a stool and drawn it near him in the dusk.

"Oh, papa, he-he has asked me to

"Too? "I'm not going to be his wife; you needn't be so frightened." "Oh, you horrid papa! You know what I mean. There's his bell now," she added springing to her feet.

"Well, I half expected it," sighed that you must make up your mind be- the old man, "but he'll have to come here to live. I can't have him carrying you away."

"Come here to live." Cela repeated wheel just as slow as you can, but you to herself as she flew to answer the ring. "Why, of course-that's what it meant his coming up that other street to join us. My wheel knew how it was to be.

"Well, which is it?" said Ford, like one asking his doom. "It's yes. But, oh, it came awfully near being no! I must tell you about it. Now, don't act silly."-New York

SCIENTIFIC AND INDUSTRIAL.

then placing them in the press be- layer, as above described. tween the various layers of cloth. In of temperature.

fly, and the method of attack is to al- fertilizer.

a more or less complex system of pip- lost.-C. J. Prowse. ing portable air compressors have recently been introduced, which can be set up in the immediate vicinity of the

to be what I shall do. But There was a breathless mument. Our potato crop annually is worth ingion Star. carng, about the time Nor- Cele's wheel was going very slow; about \$40,000,000.

The Ceffar. The buildings on a farm should be as commodious and practically beautiful as the farmer is able to build. In some States the farms have indifferent houses, but large and elegant barns, if the term elegant may be used in Cela went for a spin through the parks taken her father, and together they such a connection. This plan is not turned down the street, which rand to be commended. The most valuable crop grown upon the farm is the crop that is growing in the house, and it should be housed in a building that is "I've been doing some very hard as perfect that mechanism and obmake it. There is plenty of room on the farm for the construction of the house, and it should be built of sufficient size to permit of large, airv Ford was surprised to find Cela rooms, if the pocket book will admit of such a structure. The cellar deserves more attention than it usually receives. A hole in the ground is not necessarily such as should be under a house. It should never be forgotten that the dampness and odors of this hole will permeate the whole house. Bad cellars have been the cause of au immense amount of disease and death. On ground that is not naturally absolutely dry and there is comparatively little such ground, and is exclusively found in the arid sections—the outside of the cellar wall should be cemented to keep out the water. It remainder thoroughly and bring it to should contain a cement floor. If there is no cement floor, at the bottom of the wall flat stones should be laid to extend a few inches beyond soaked gelatin and stir until disthe wall. This will be an absolute prevention of the entrance of rate at the bottom of the wall. The rat when it enters at the bottom of the wall always goes straight down the side. straight down the side, and it does not know enough to go outside the protruding stone. If there is a cement floor that precaution will not be necessary. A cellar thus constructed will out. The sugar must not be perbe dry, and if the entrance is properly guarded, which it always should be, it will be rat proof. - The Epito-

A Complete Compost,

Electric heaters have been intro- this scatter evenly one or two barrels two-quart tin pail, well buttered for duced into the cloth presses used in of unslaked lime and cover the whole the occasion, and let it boil steadily in French textile works, and take the evenly with two in of fine earth; the a pot well filled with water for four place of an awkward system of heat- finer the better. Repeat this as often hours. It is an improvement to the ing cast-iron plates in a furnace and as you have enough matter to make a pudding to coat the buttered surface

enclosed in sheet-iron cases are used, lime, and thoroughly saturate the buttering it, and toss the sugar about, and they are not only much less cum- whole mixture, but not enough to wash allowing it to cling to the butter until brous, but possess the advantage of or leach it, as that would carry away the surface is well coated. This being adjustable to different degrees | the best of the fertilizer. The water | makes a shiny coat to this extremely will cause the potash and lime to produce a powerful heat, and a very sud-The origin of the Hessian fly in the den decomposition of all vegetable cellent one to serve with the pudding: the presence of that insect in the bed- make one load of fertilizer worth three butter and a cup of granulated sugar. ding and fodder of the Hessian troops or four of common barnyard manure. When the mass is creamy add a teawhen they landed on Long Island in Besides it will come out as fine as 1776. The fly was first observed in ashes, and consequently be very easily extract and a little nutmeg. Pile the this locality two years later, and from handled. The compost can be made Long Island it has proceeded in all without potash and lime, but not withdirections at the rate of about twenty out the water. It will not be as rich ful of sugar, mixed over the fire with miles each year. It is now found a plant food without the lime and throughout the Eastern half of the potash nor nearly as well balanced United States, except in some South- chemically. The potash may be obern and Southeastern States, and al- tained from the crude potash, or two tion is not known, but it occurs in spread over each layer, instead of the countries. In the west of Europe and as good. It is one of the best and England it is rarely destructive, and | cheapest fertilizers I can get. Anyits presence seems to be of recent oc- thing and everything can be put into liquid sauce of fine flavor. currence. The insect was also found it, even to a dead horse, ox, horns, in New Zealand two years after it was | hoofs, old rags and the scrapings from located in England by the entomolo- the woodpile, simply by adding more gists. Wheat, rye and barley are the potash to the last named matters, and plants most affected by the Hessian it will all be converted into a splendid

low the grub to take up its home in | The wash suds and the slops from the stalk, resulting in its breaking the chambers should be saved for wetting down the pile, or can be thrown on as made, as they will increase the In ship-building an extensive use is value of the manure. The liquid now made of pneumatic tools for manure from the stable should not be drilling, riveting, and similar opera- allowed to go to waste, but all put into tions, and to obviate the necessity of the compost heap, so that nothing be

Sense of Sight and Food.

In the recognition of foods and pneumatic tools. These air-compress drinks, as well as in their enjoyment, sors are driven by gasoline engines of the sense of sight plays a much more the same pattern as those used in sta- prominent part than is usually suptionary plants, and the gasoline and posed. With normal subjects blindway. Ho has said again and again the water for cooling the cylinders are folded it was found impossible to discarried in tanks connected with the | tinguish many of our common foods room with him-that he could feel my apparatus. There are two heavy fly- and drinks. Different kinds of meat wheels to control the speed and length | and meat broths, as well as the differof stroke, and the engine is directly ent kinds of bread, were often conconnected to the compressor. The fused. One subject, a woman noted whole apparatus can be moved readily | for her skill in cooking, made the foland oney help you to know How can I leave him alone? Would desired to go a considerable distance, | chopped she called acorns; boiled it be right? Other daughters do, horses may be attached. In addition pumpkin she said was something compressed air is being uselfor rivet. sweet berry slightly fermented; roast thing that otherwise takes place. else—he'd rather the than live without ing in bridge-building and other pork she called beiled beet; raw turyou always know every- me. Oh, here is the cerber. And structural steel work, and it is be- nip chopped she called cabbage especially where there are children in grow them. This to there will be no they are separating. Papa is looking bleved that the portable compressor sweetened; raw apple was grape the family, it is an excellent plan to two peaches within four inches of Mrs. Cassify questioned this way. What shall I do? I just will prove quite siseful in such in- juice; roast turkey was called best: buy an extra roll, so that in case of cach other; six inches is better, but it and horse radish she sail was some accident there will be paper on hand requires the closest attention to get thing she had never tasted. - Wash- to repair the damage. Very often au the men to then them. - Ethelbert

## into small balls and poach in milk or water for fifteen minutes. Have the poaching liquid just at the boiling

point, but do not allow it to bubble or the klops will be liable to break. Devoushire Roast, in a half or three-quarter of an hour. people. A dish like this will cost only about meat for a family of four or five. Cheap Dish For Luncheon.

six cents, a can of tomatoes ten cents, These, with a fair-sized head of letof the prettiest dishes ever sent to table. Pour off about half a cupful of the liquid from a quart can of tomatoes and soak the gelatin in this for a few minutes. Meanwhile wash the a boiling point in an agate saucepan. adding salt, pepper and sugar, to taste: pour this boiling hot on the solved; pour into a melon-shaped erockery mold that has been standing for a few minutes full of very cold water. Set in a cold place for several hours; then turn out in a salad bowl in the centre of nicely-arranged lettuce. Mayonnaise sauce may be added to each slice of this, served on the lettuce, but it is very good withceptible, but a little to slightly destroy the natural acidity of the toma-

HOUSEHOLD AFFAIRS.

Veal Klops.

An Inexpensive Fruit Pudding,

toes adds richness.

A very delicious and inexpensive First, put down a layer of vegetable | boiled truit pudding is made as fol matter, such as barnyard manure, night lows: Stem and stone a cup of soil, hen manure, refuse from the vege- raisins. Add a cup of well-prepared table and fruit piles, scrapings from currants and a quarter of a pound of the woo lpile, rubbish from the gar- citron. Sift a teaspoonful of soda den, in fact anything and everything twice with three cups of flour. Rub in the shape of a litter. Make the through the flour a piece of butter the layer ten feet wide by twenty feet long, size of an egg. Add a cup of water and six inches deep. Over this sprin- and a cup of molasses, and beat well. kle fifteen pounds potash, dissolved Put in the fruit, and add enough in five or six gallons of water, which extra flour to make a batter as stiff as will turn it into a jelly. Then over you can stir it. Put the pudding in a of the pail with sugar before putting When the pile is three to four feet it in. Throw a tablespoonful of the new arrangement electric heaters high put on enough water to slake the granulated sugar into the pail after

economical pudding. The following hard sauce is an ex-United States is stated to be due to matter. This amount of material will Rub to a cream half a cup of softened spoonful of lemon extract or orange sauce in a light pyramid and set it in a cold place to harden. A tablespoona few drops of water in a frying-pan until it has turned a rich, dark brown, will give a caramel flavor. It cannot be used in a hard sauce, howso in California. Its original habita- barrels of good hard wood ashes evenly ever, but must be melted by adding a half cup of water, and stirring it un-Europe, particularly in the eastern fifteen pounds of potash, will be just til the caramel melts. When this is added to the hard sauce with nutmeg alone for flavoring it makes a rich

Household Hints.

All boiled meats should be served the moment they are cooked.

High-stemmed goblets are in vogue again in place of the less decorative

Crackers in damp weather often become soft and crumbly. To restore their crispness, put them in a hot large, long leaves, of the darkest oven for a few minutes.

ments in hot vaseline will, it is said, has been properly thinned, we shall serve all the purposes for which a glass stopper is used.

A tablespoonful of ammonia to a quart of water is the best medium for cleaning windows, lamp chimneys or auvkind of glassware.

Paint and putty can be taken off glass by wetting the glass several times with a strong solution of soila. Wet the glass often with it till the spots soften and can be washed off. and then polish with alcohol.

English chocolate-pots are usually provided with what is called a muddler, a long paddle with a handle passing through the lil of the pot. the second second to think it would be strong to its application in ship-building, sweet and flat; fresh pear she called building the strong to the set. Its share. But we like to get them

entire room must be repapered for Eliss, in New England Homestead. need of a few pieces for repairs.



The Ground Cherry.

The ground cherry, sometimes called the strawberry tomato or husk Get a large flank steak and score it tomato, although it does not bethoroughly. Fry half a dozen onions long to the same family of and spread them over the flank steak. | plants as the tomato, is a most excel-Then roll the steak over and over, lent fruit for preserving, and many like a jelly roll, and tie it firmly with like them to eat uncooked, while string to keep it in place. Place it in others pronounced them to be too the dripping pan with a little water sweet, so as to be a little sickish in and place a sprig of parsley or celery flavor. Yet, like the tomato, a liking on top. In a hot oven it will be done for them is easily acquired by most

They have the advantage of coming twenty five cents and will be sufficient when other small fruits are gone, and we have seen limited quantities sell quickly at from five to ten cents a quart. They are easily grown, and if Half a box of gelatin costs about started under glass may be set in the field when the tomato plants are set, about three and a half to four feet tuce, furnish the foundation for one each way, and should be ready for picking about the middle of August. It is claimed that about 200 bushels to the acre have been grown in this way. They are easier marketed in quart boxes, or in the baskets usually used for grapes. There is a wild variety resembling the cultivated, but without a good flavor.

## Wherever orchards are manured

with stable manure, much of the value of the manure is not merely wasted. but worse than wasted. The effect of the nitrogenous fertility is to encourage a rank, sappy growth of wood, and in young trees to retard fruit bearing. What the tree mainly needs is potash, and if fruiting some phosphate also. This will furnish the mmeral material for producing a moderate amount of wood and plenty of fruit. The bulk of the wood growth, if sound and healthy, is taken from the small amount of carbonic acid gas in the atmosphere, and elaborated in the sunlight by the leaves. If a young tree, but one large enough to beat, grows shoots more than eighteen inches long, it should have no more manure, except potash and phosphate, until it begins to bear. In old trees a grow of twelve inches in shoots per year is as much as is best for them. At this moderate rate of growth the tree will keep on bearing so long as it has plenty of potash and phosphate. and be much healthier than if over supplied with nitrogenous fertility. One of the objections of cropping orchards is the fact that to make the crops more stable manure is sure to be applied than is for the best good

Establishing a Peach Orchard.

When planting the trees I cut off all broken roots; also about half the length of the long ones; cut off all the limbs and about one-third of the top of the small trees, so when set they look like so many sticks stuck in the ground. If the trees start well, and throw out plenty of little limbs, I pinch off those I don't wish, and so am able to grow the tree very near vase shape, with open top, so plenty of sunshine can get in. For plant food I use chemical fertilizers solely. The phosphoric acid I supply with fine ground bone and potash in some form, usually from high-grade muriates. Canada ashes are excellent for the peach orchard. Nitrogen comes from the bone and what clover is plowed under. In setting the trees I use two or three haudfuls of fine ground bone mixed with the soil. and, after the roots are covered, put on a few ashes, then finish filling. After the first year sow broadcast over the land bone and potash separ-

I believe the word cultivation means a large part of the success that will come to us as fruit growers, or if we will take the two words intense cultivation and follow thoroughly on this line, we will be able to secure an excellent growth of wood and foliage of green color. If we are so fortunate A cork that is steeped for a few mo- as to have a good set of fruit, and it have every reason to expect beautiful and luscious peaches. But to get them we must keep up this intense cultivation until the very last of August or first of September. Best fruit grows on the trees with large, healthy foliage. If the buds are not killed by the cold winter or late frosts, we get a full bloom and the peaches will set very thick, especially with some varieties. Then we have no small job on our hands thinning the hitle peaches; we don't thin the fruit very much until after the pit is formed in the peach, because there is what is called the June dropping,