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FARM AND GARDEN.

almost touch one another. We be-At any rate let them be not than an eighth of an inch apart. We are aware of the argument that the pea is a gross feeder. But what you want are peas. Much manuring makes straw. We fancy land a little cool. This adds to the flavour. Sow late peas as early as you sow the early kinds, unless you sow in succesion.—N. Y. Herald.

STRAWBERRIES.—Strawberries require an open soil. Leaves from the woods are good. Do not work the soil with the hoe too close to the plant. The strawberry plant may be vigorous, but it is a delicate plant that needs much coaxing.

RAISING CALVES .- The Western

Rural suggests a doubt as to the soundness of the general opinion that it is more profitable to take the calf away from its mother at a few weeks old than to let it suck for several months. It says:—'There is no other food that can perfectly take the place of milk as food for the ealf. It contains just what he system needs. Of course we recognize the fact that milk is the most expensive food, but,' continues our contemporary, 'our practice is to let the calf run with the cow for about ten days and then put it upon skimmed milk, which in a short time may be fed alternately with other suitable food. Crushed or ground oats are the best food next to milk, and if, when feeding the skimmed milk it be scalded, and some oatmeal added, it will be excellent. And if the calf is taken from the cow at once give it a handful of salt -which acts as a purgative to cleanse the stomach, an office which the first milk of the cow performs -repeating the administration of salt for several days, and prepare its food by boiling a pint of flaxseed in five quarts of water, weakening it with hay tea until it is nearly as thin as milk. Feed at the temperature of milk when first drawn from the udder. Indian meal, barley, ryep, and oatmeal can be added as the calves become older. In all artificial feeding the effect upon the and any bad effects immediately counteracted. It should be allowed butter, and is very nice. access to good, sweet short pasture as soon as it will eat it. It is important that in hand feeding it should have something besides skim milk. Such milk is not perfect, and consequently it is not a complete food; and the calf should not be fed exclusively npon milk even directly from the cow, for milk alone does

CUTTING TIMOTHY.—The following method is that of an educated Indianna farmer :- Timothy unquestionably makes much the best hay for all classes of stock when well cured, which is more easily accomplished than any other grass, but which is not always done by any means; and yet is as worthless as need be when cut at an unseason able time or handled in an unintelligent manner. My rule for cutting timothy is, when it is in its very best estate, if possible, and that is when the major part of the field is in bloom. Some of the seeds were then in milk, and most of them, perhaps, before I was through, for I never cut my grass, wet or dry, before it was ready, as some do. But my rule is to begin the first fair day after I think the gluten, starch, and sugar are most abundant in the stalks and leaves, and hurry on the work as fast as possible during the dry weather, and while there is plenty of sunshine. I never cut grass for hay when it is wet from much dew or even a very little rain. Only a careful observation of the weather is needed generally to secure the crop in good condition. During the summer season two or three days of cloudy or rainy weator. ther are usually followed by about the same number of good, or fairly good, hay curing weather, alternating in that manner through the season, except in seasons of severe cover. drought or excessive rains. All things being ready and the weather favourable, I start the mower as soon as the dew is off in the morning and push it for all that is in it for five or six hours, if the weather continues favourable, or until the donkey.

not properly distend the stomach.'

rake starts, which must be in time to take up all that is cut, with men PEAS.—In planting peas let them | following the windrows with forks, cocking up in good shape as fast as lieve in thick planting for early re- raked, leaving no uncocked hay at sundown in the meadow.

HOUSEHOLD.

CHICKENS. - How to prepare, truss, and roast a chicken, occupied a considerable time at one of Miss Parloa's recent cooking lectures. After the fewl had been drawn and the skin at the joint of the leg, pulled out the tendons. She then cut the neck off near the body, being careful to leave all the skin, and also removed the tips of the wings. These parts, with the heart, liver, and gizzard, she laid on a platter to be boiled for gravy. The chicken was filled with a light, dry dressing of a quart of grated bread-crumbs, using the white portion of the bread and a half cup of butter, which was seasoned with a tablespoonful of salt a scant teaspoonful of pepper, one of summer-savory and half a teaspoonful of sage. The whole was mixed lightly. When the chicken was filled, the wings and legs were skewered in place, and the skin of the neek drawn down by a skewer on the back. The chicken was now rubbed with butter, dredged with flour, every fifteen minutes during the time time may cause death. Of all hypnotit was roasting.

GLASS STOPPERS .- To remove glass stoppers attach one end of a stout cord to something firm, wind it once around the neck of the bottle, hold the end firm with one hand, and with the other hand move the bottle rapidly back and forth. The friction will readily heat the glass enough to expand it just where it is

Breakfast cakes.—One and a half cups of Indian meal, one and a half cups of flour, half cup of sugar, butter, teaspoonful of soda, milk, and one egg. Mix the meal and flour together thoroughly, then butter, sugar and egg; stir cream of tartar in the flour, and dissolve the soda in a little cold water; mix all bowels must be carefully watched this quite soft with milk; bake in shallow pans. To be eaten hot with

> ORANGE PUDDING .- Six oranges pared and cut fine, strew over them one cup of sugar, beat the yolks boiling milk, put the starch over the

poulterers affirm that fowls cannot be fed too much, that liberal feeding is essential to large egg production. It depends somewhat on the way the fowls are fed and the breed. The Asiatic varieties used to be excited to exercise, and unless they get it in securing their food they will become too lazy and fat to lay eggs. The non-sitting varieties can hardly be fed too much for profit, especially if wheat be the staple grain used. No matter how low wheat may go in the market, it is always worth a dollar or more per bushel to feed to laying hens.

VINEGAR PIE.—One and a half cups sugar, large spoon heaping full of flour, a little nutmeg and a piece of butter the size of a walnut; stir them well together, then add one cup of cider vinegar and one and a half cups of boiling water. Boil until it jellies, pour into crust and bake. Try it.

Bran in abundance adds considerably to the value of corn or catmeal for milch cows.

A wise cook fondles her fire.

Court the onion and flee the doc-

Let the doubting cook roast his

Diplomacy lieth under the dish-

The lean buyer maketh the fat

All straw is alike to the hungry

HEALTH HINTS.

SLEEPING DRAUGHTS. - Recently the dangerous and lamentable habit of promiscuously taking sleeping draughts has unfortunately become very prevalent, entailing misery and ill-health to a terrible degree. Most persons addicted to this destructive practice erroneously think that it is better to take a sleeping draught than lie awake. A greater mistake could hardly exist. All opiates occasion more or less mischief, and even the state of stupefaction they induce utterly fails to bring about that revitalization resulting from natural rinsed, the lecturer by deftly cutting sleep. The physiological effects of hypnotics or sleeping draughts upon the system are briefly as follows: 1. They paralyze the nerve centres and disorder the stomach, rendering it unfit for its duties; witness the sickness and loss of appetite consequent upon a debauch. Chloral, chloroform, opium, etc., act upon the system much in the same way as inebriation. 2. One and all anæsthetics introduced into the body have life-destroying properties in a low degree,-proved by an over-dose being fatal. 3. The condition they produce is not sleep, but a counterfeit state of of unconsciousness. 4. They directly poison the blood, consequent upon its carbonization, resulting from their action. While speaking of sedatives we can not omit drawing special attention to chloral. This powerful drug is popularly supposed to give a quiet night's rest, without any of the after-effects (headache, etc.) produced by various preparations of morphia. Now, chloral is what is termed cumulative in its action, which implies that even the same thoroughly, seasoned, and roasted an tion, which implies that even the same hour and a quarter. It was basted dose persisted in for a certain length of ics, chloral is by far the most deadly, and should never, under any circumstances, be taken except under medical supervision.—American Cultivator.

> Some of the English medical journals have already begun to point out the great importance of not over-feeding infants with starchy foods, such as bread. farina, gruel, etc., as the warm season approaches. According to authorities like Sir James Paget, such over-feeding is a fruitful cause of the large infant mortality in warm weather. The one article most necessary to the life of the child at all times is water.

SCIENCE.

The connection between earthquakes and luminous paint, says Iron, would hardly be apparent to any one without explanation. Yet there is growing to be a very close relation between the two. Large consignments are being constantly sent to countries where earthquakes are prevalent. The use to which it is put is this: In the Philippine Islands small metallic plates coated with luminous paint are so placed about the premises that at the first warning of an earthquake the inmates are guided quickly to the door, and of six eggs with four spoonfuls of thus to the street. In Manilla the corn starch, strain into one quart of paint is laid on in patches about the bedrooms and staircases for the same purpose. There is great danger in having lamps or gas-lights burning at night as the lamps may be thrown down or KEEPING FOWLS TOO FAT. - Some the gas-pipes broken, and thus the building be set on fire. The luminous paint answers every purpose, without being unsafe.

> A correspondent of the Scientific American says that salt may be applied to paths to destroy weeds, in the following way: Boil the salt in water, one pound to one gallon, and apply the mixture boiling hot with a water-pot that has a spreading rose; this will keep the weeds and worms away for two or three years. Put one pound to the square yard the first year; afterward a weaker solution may be applied when

VARIETIES.

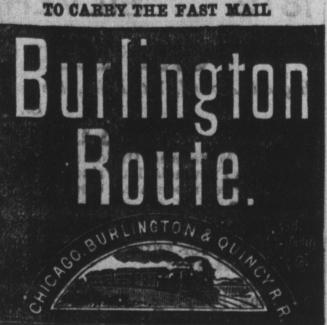
Why do you always come after tea?' said a young lady. 'I come after T,' was the response, 'in order to be

Never judge by appearances. A shabby old coat may contain an editor.

Don't you think she's pretty?' said the fond mother to the father as she stroked the baby's silken hair. The father was in a sulky mood, something had disagreed with him, and he replied somewhat curtly; 'Oh all babies are alike. Thay look like little monkeys.' Just then a neighbor entered, and takthe baby on her lap, said: 'Mercy on us, how like its father that child is !

'You will have to order some more woollen stockings,' said a New York dry goods clerk to his employer. 'Why, what's the matter? We had an overstock a day or two ago.' 'I know it. but we haven't any left. I sold the last pair only a few moments ago.' 'It is strange, said the proprieter, 'that there should be such a demand for woolen Discretion is the proper sauce for stocking at this season. You are sure you have made no mistake?' 'Yes, I am sure. The panic on Wall Street is the cause of it. The people use them in the place of tanks.'-Philadelphia Call.

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