THE FLOWER GARDEN.

CARNATIONS.

Few summer flowers are more admired than these, combining as they do beauty of form and color with delightful fragrance. Some are sweeter than others. They rank among the best of town plants. The rich and highly-perfumed crimson clove Carnation is a very old favorite, and is being more extensively grown every, year. Equally good growing and free blooming sorts can be had with white, rose, pink, scarlet, purple, and striped flow-The sooner the planting is completed in good, deeply-worked soil and

an open position, the better. The best plants are those that have been kept in small pots through the winter, and the soil must not be dry nor removed from the roots when planting. Carnations dug from the ground at this season of the year do not grow and flower nearly so well as strong plants that are estab-lished in pots. In ordering, it is well to ask that free-growing sorts be sent, as some are more delicate than others. Picotees only differ from Carnations in having the colors round the edges of the petals, though some are also mottled, not flaked or striped. Pinks in different colors may be planted now from pots. The flowers are smaller than Carnations and Picotees. All the kinds are excellent for coat and dress adornment when tastefully arranged with a few of their own leaves.

* * *

BOXES OF CARNATIONS AND PINKS.

Dwellers in towns who have no gardens for growing button-hole flowers should grow the kinds named in boxes on outside window-sills. Ready planed of cotton over them. Flowers can be seven-inch floor boards are cheap, and can be obtained from builders or dealers. These, cut into lengths to fit the sills, make excellent boxes for plants, and they can be painted, covered with virgin cork, or otherwise ornamented, according to the taste of the possessors. It is best to nail the sides to the edges of the bottom board, as more width is gained than when the edges of the sides rest on it, and the ends can be let in, cutting all the pieces true, so as to en-sure a close, square fit. Some holes, as mentioned last week, can be made for drainage, and these should be covered with shells, potsherds, or charcoal, on which an inch or two of dryish horsemanure may be beaten down firmly. Yellowish fibrous loam is the best kind and, with this object in view, the hay of soil, and a peck, or what may be left over or trampled should be cut. wanted, may be obtained from dealers, The straw used for bedding will be with a little decayed manure or leaf- more serviceable if cut for that purmould intermixed. It should be press- pose, and will also more readily act as ed down, but not made so hard that the an absorbent in the manure heap. It finger cannot be forced into it; yet the must not be overlooked that the liquids firmer it is, subject to this simple con- are more valuable than the solids, and dition, the better. The plants may be the best mode of retaining the liquids the lungs. arranged in the box closely, or so that is to use absorbent materials. Even they just touch each other, sinking the dry dirt has been found a valuable subroots, without taking the soil from stance in the manure heap when used them, half an inch deeper than they were in the pots; and when all is finish-serve to hasten decomposition they ed the surface of the soil should be largely increase the value of the solid quite half an inch from the top of the portions. box. This space is requisite for the

the earth gets distinctly dry on the surface, not giving any so long as it remains wet. It is most important that very wet indeed, and that in the box should be in the same damp condition. If the roots are in dry soil when planted, good growth and flowers cannot be expected, and it will be a mere matter of chance if they are produced. It is surprising what a number of buttonhole flowers can be cut from a good, well-managed box of Pinks and Carnations. The former are the first to open, and may be planted close to the sides, the others more in the centre to continue the supply. As the stems push they must be carefully secured to small, neat stakes made firm in the soil. When the flowers are over, the stems should be cut down, and the neat, bluish-green growths will have an agreeable appearance. If a few bulbs of Gladiolus are Carnations about the middle of May, they will push up spikes for flowering towards the autumn. More will be said about these beautiful and easily-grown plants. JAPANESE SPIRÆAS.

amined morning and afternoon, giving water to those where the soil is a little dry, passing those which are moist, for though the leaves should never drop through want of water, the roots must not be kept in a constant puddle. Correct watering is a chief factor in the successful culture of these plants. As often as the shoots grow four inches in length the points may be nipped out till the end of June, for making bushy plants; but if a few very large blooms are coveted, the stems must grow tall for producing them. After supplying the roots with water, the leaves should be

TO PRESERVE FLOWERS.

There is much discussion at present as to how flowers can be best preserved to send to far away people. When it is desirable to send floral souvenirs there is much chagrin that the perfumed beauties arrive in a mashed, dilapidated and discolored condition at their objective point. This can easily be rectified by a little care and attention. The best way is to pack the flowers in ice. That is a sure preservative, especially if a little salt is sprinkled over the which flowers are sent in complete preservation, even (and it is frequently done) to Europe, is to pack them closefound fresh and fragrant as at the be fallen into disrepute and the doers of it ginning. To keep flowers brightly have taken such low rank. Nobody from day to day-that is, cut flowers- takes the trouble to fit herself properly, it is only necessary to sprinkle with water, place the stems deeply in moismade to last a long time if carefully watched, but they require the delicate

nurture of an experienced lover of blooms.-St. Louis Globe-Democrat.

FARM NOTES.

THERE is a large amount of waste material that can be added to the manure heap with advantage, and during meg; then add one cup cream and the Its whole history is given above. I the warm days of summer the materials very quickly decompose. Weeds can has thickened slightly. Serve with Mass., that the comet had not been be profitably raked up and added to the manure heap, provided they are not ready to seed, and even then a wellmanaged heap will destroy the seeds. The most important requisite with manure is to have it as fine as possible,

EFFECTS OF LIME AND ASHES .may be filled up with water as often as Ashes are composed largely of lime and and other mineral matter, their composition depending on the kind of wood from which they were procured. Their plants are turned out of them, but not chief value is due to the potash they contain, the potash not only serving as available plant-food but also assisting to render available many other substances in the soil that are insoluble. It is the chemical action induced by lime and ashes that enables them to improve the soil in many ways other than that of simply adding lime and potash as plant food. No soil is fitted to produce perfect plants unless it contains all the elements of plant food necessary for the fulfillment of the objects of the plants, but soils may abound largely in plant food that cannot be appropriated by crops. It is this inert, unavailable plant food that is attacked by lime and ashes, its parts torn asunder by chemical action, and new compounds formed that are entirely unlike the original planted two inches deep between the substances. The action of lime on plants and soils varies according to the character of the soils. It makes heavy soils lighter and light soils heavier, and a greater proportion of organic and mineral matter is annually delivered to the crops as food. Ashes serve as plant food to a greater extent, and its effects are more immediate. ASSISTING THE FERTILIZER .-- AS lime and ashes add no organic matter to the soil, but can only reduce the compounds already existing as possible plant food, the farmer can secure better results from the application of lime and not have too much water. The pots may stand in it constantly in the saueral and vegetable manure are such that one improves the other by hastening chemical action. Every crop grown derives a certain proportion of nitrogen from the atmosphere, either through the agency of rains, or, as some claim, its leaves, and while occupying the soil the roots serve to reduce the matter of the soil, which is stored up in the plants, to be again subjected to the influence of lime and ashes,

HOUSEHOLD.

for compression. They should be ex-THE SENSIBLE HOUSEKEEPER OF The arrangement is a very simple one. THE FUTURE .-- I wish that it were in A dynamo, with an engine to drive it, my power to persuade young girls who is mounted on a wagon, something like wonder what they shall do to earn their living, that it is really better to choose fuel box and water tank, complete for some business that is in the line of a a night's service. A supply of wire and woman's natural work. There is a a number of poles, corresponding to the number of arc lights required, are added to the equipment, which is then vant to the man who owns the shop where she stands all day behind the counter, than she is where she waits upon the table or cooks the dinner in a stayed with wires fastened with stakes pleasant house; and to my mind there driven into the ground; the lamps are well sprinkled on the evenings of hot would not be a moment's question be-days. tween the two ways of going out to ser- then hung to them and properly con-nected, and the engine is set in motion. vice. The wages are better, the free- The lights immediately kindle, and dom and liberty are double in one what | from one to fifty lamps can be operated, they are in the other. If, instead of the according to the power of the machine. sham service that is given by ignorant, As the lamps can be suspended anyand really overpaid servants to-day, sensible New England girls who are anx- rain, the advantage of the apparatus ious to be taking care of themselves and to contractors and others who have to earning good wages, would fit them- carry on night work is apparent. selves at the cooking schools, or in any way they found available, they would not longer wait for employment, and they would be valued immensely by their employers. When one realizes crystalline surface. Another mode in how hard it is to find good women for every kind of work in our houses, and what prices many rich people are more than willing to pay if they can be well ly in tin cans, covering the stems with suited, it is a wonder more girls are not moist cotton. Over all a layer of wet ready to seize the chances. It is because cotton is placed. At the end of the sea such work has been almost always so voyage the buds and flowers will be carelessly and badly done that it has

but women trust to being taught and finding out their duties after they assume such positions-not before.-Sarah Orne Jewett in Congregationalist.

LOBSTER NEWBURG .- Cut the meat positions were: July 7, R. A., 2 hours 29 of a four-pound lobster into thin slices or small pieces. Melt four tablespoon-fuls butter. When hot add the lobster. minutes north; declination, 45 degrees 11 minutes. July 11, R. A., 2 hours 43 minutes north; declination, 46 de-grees 27 minutes. The comet is too Cook slowly five minutes, then add two teaspoonfuls salt, one saltspoonful pepper, two tablespoonfuls sherry, and two faint to allow the use of the spectroscope to analyze its light, so that almost of brandy, and a slight grating of nutlearn by telegraph from Cambridge, beaten yolks of four eggs. Stir until it toast points.

The lobster is sometimes served whole, and is known as lobster souffle with sauce a la Newburg. It is nicer, how- larly here owing to unbroken good ever, if cut up.

First take off the small claws, then the large ones.

In the head of the lobster is the "lady," so called. Put the thumb on the part that seems to have been made for it. Press down firmly.

Shake out the good meat and the "lady" will be left standing up. Throw away the "lady" and take out that the journey is made as steadily and

smoothly as upon any of the straight Break the bones of the tail and take funicular lines. The Burgenstock is out the meat. The bones may be broken with the finger and thumb or with a hammer.

Of course you make it very nice without the brandy and sherry, but these the line is 938 metres, and it commengive it a peculiar taste, which is gener- ces with a gradient of 32 per cent., erally liked.

In place of toast points, points of puff the first 400 metres, this being mainpaste of chopped paste may be used.

A test has been made in St. Louis of A traveling electric light has been using fine brick for paving purposes. used in Germany with much success. The test was made in the busiest streets. A committee of engineers and others have just reported that "fire bricks show all the endurance of granite, and that they make a smoother, cleaner, and less noisy street, and are more easily repaired and give a better foothold to horses; that neither frost nor fire affects them, and that they can be used at less than half the cost of granite," A human skull, singularly like the famous Neanderthal skull which so engrossed the attention of archaeologists and ethnologists a few years ago, has recently been exhumed from a clay

Professor Edward S. Holden, of

12th it will be only 76; so that this

this comet, like many others, will never

become visible to the naked eye. On

June 23d the comet was 101,000,000

miles from the sun and at the same

distance from the earth. On July 12

seen at all in the East up to June 30,

on account of cloudy weather, whereas

we have been able to observe it regu-

one grand curve formed upon an angle

weather."

deposit near Podbaba, in the neighborhood of Prague, Bohemia. It is notable for the great flatness of the forehead, the thickened eyebrows, and a where and are not affected by wind or remarkably small facial angle, apparently surpassing in this last respect the skull above mentioned. A mammoth's tusk was obtained from the same

locality.

Forced to Leave Home,

California, gives the following information about the comet discovered Over 600 people were forced to leave their there June 23d: "Mr. Lueschner, a nomes yesterday to call for a free trial package of Lane's Family Medicine. If your student in the Lick Observatory, has blood is bad, your liver and kidneys out of order, if you are constigated and have headcomputed the orbit of the comet. He finds that this faint comet was already ache and an unsightly complexion, don't fail to call on any druggist to-day for a *free* sample of this grand remedy. The ladies past its perihelion when it was discovered. It was nearest to the sun on June 20th. If the brightness of the comet praise it. Every one likes it. Large-size on June 23d be taken as 100, its brightpackage 50 cents. ness on June 29th was 92, and on July

Paper spokes for wheels are among the latest appliances for that ever-increasing article. The paper pulp is forced into iron molds under heavy pressure where it dries and hardens; and the spokes thus produced are said to be much superior to wood. Paper is its distance from the sun had fast supplanting wood in many useful increased to 107,000,000 miles, and from the earth to 114,000,000. Its ways,

> A patent for casting oil upon the troubled waters has been issued. By this machine, oil is forced through the pipes under the water surface, and rising quickly seems to calm the commotion in its struggle to the top.

READY RELIEF. THE GREAT CONOUEROR OF PAIN, Applied externally, instantly relieves and quickly cures Sprains, Bruises, Backache, Pains in the Chest or Sides, Headache, Toothache, or any other pain, CONGES-TIONS, INFLAMMATIONS, Rheumatism, Neuralgia, Lumbago, Sciatica, Pains in the Small of the Back, etc. One of the most interesting achievements in modern engineering is the electric mountain rallway recently opened to the public at the Burgen-stock, near Lucerne. The ralls describe

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Cramps, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, DIARRHCEA, Colic, Dysentery, Cholera Morbus, Internally, half to a teaspoonful in half a tumbler of water. 50c. a bottle. All Druggists.

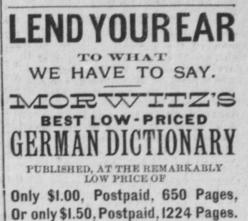


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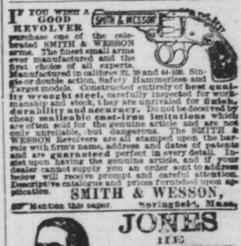


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These dwarf plants with glossy leaves and white feathery plume-like flowerspikes rising from them, are among the most admired of room and greenhouse plants in spring and early summer. Many are flowering now, and still more, perhaps, have ceased. What is best to do with them is what their owners desire to know. Those still flowering cancers; or, at least, as soon as it vanishes more should be poured on the soil to pass through. Plants which have ceased flowering should be planted out in a moist and rather shaded position in the garden, or, failing such position, be stood in saucers in any shaded place outdoors, watering them as before. Clear soot-water is good for them, and is easily made by tying a handful of soot in a piece of old muslin, or anything of that kind, and suspending in water for a day or two, giving the bag a squceze occasionally, and the virtues of the soot will be extracted and suspended in the water. The plants will

> * * * CHRYSANTHEMUMS.

spikes.

not be so good next year as this, prob-

ably; still, with good attention, will

produce a number of their elegant

Such good care is taken of these plants that they may still be seen in some room windows and greenhouses. These are the worst of places for them now; the best is an open, sunny position outdoors, where worms cannot enter the pots through the drainage. If the stems are growing too tall the tops may be taken off, and fresh shoots will push lower down. The present is a good time for amateurs to purchase young plants, which they desire to keep dwarf for their windows. If they are in small pots they should be transferred to others, three inches wider, using good loam with a fifth part of crumbled manure and half that quantity of sand, pressing this mixture firmly round the which is used should be damp enough thorough spraying is usually enough. place through the gaps.

Pur in a good crop of fodder corn, own in the row, with rows four feet apart, so as to cultivate it. Do not cut the fodder until the ears begin to glaze, when it may be put in a silo, or cut down, cured and stored in the barn. Such fodder should never be stocked in the fields, as its quality will be injured

by exposure to the sun and rains. The value of fodder is greatly influenced by the period of growth at which it is cut. If cut too soon it will contain a large proportion of water, and if cut too late it will lose its succulency. Experiments indicate that the proper time is when the ears are in the "milky stage" and just beginning to glaze.

LONDON PURPLE .-- According to Prof. Cook of the Michigan Agriculhis own), London purple is the best for spraying fruit trees, and one pound to 100 gallons of water is the greatest strength advisable for the first spraying. Where a second spraying is necessary as may be profitable, especially if the crop is light, it should not be stronger roots, and not quite filling the pots. The soil in the small pots must be moist when the work is done, and that

The points are arranged around the single pair of rails is used throughout, sides of the dish and the lobster poured into-the centre.

as well as it looks.

BOILED COCOANUT CUSTARD .- TO one pound of grated cocoanut allow a quart of sweet milk, and six ounces of white sugar; beat very light the yolks loss in transmission is estimated at 25 of six eggs, stir them gradually into the per cent. milk, alternately with the cocoanut and sugar; put the mixture into a pitcher, set it in a vessel of boiling water, place it on hot coals and summer it till it is very smooth and thick, stirring it all the time. As soon as it comes to a hard boil take it off the fire, pour it into a large bowl, and set it to cool; when cold, put it into custard cups. Beat to a stiff froth the whites of the eggs that were left, and pile it on the custards; sprinkle over each a little powdered sugar.

APPLE SNOW .- Bake six good tart apples in a covered dish, with a little water in the bottom to prevent their burning, until they are so tender a straw can pierce them; take off the skins, scrape out the pulp, mix it with two (scant) cups of sugar and the juice and half the grated peel of one lemon; beat the whites of four eggs to a stiff froth and add to them by degrees the apple; make a custard of the yolks of the eggs, a generous pint of milk and a half cup snow over it.

APPLE AND RICE .- Peel and core apples, being careful not to break them, put them in a deep baking dish, and pour over them a syrup made of a pound of sugar to a pint of water boiled till thick; put a small piece of lemon peel inside the apple and bake slowly until done, but not broken. Take out the lemon peel and put any kind of jelly or jam inside the apples, and between them put little heaps of well-cooked rice. Serve either hot or cold.

A new principle in steam packing, recently brought to notice, 18 claimed to meet the difficulties hitherto experienced in other methods. It consists in free, send for circular. the employment of a common eccentric ring hooked together by a clamp, which forms a part of the ring itself, and this hook clamp limits the expansion of the ring and changes the whole principle of its action. The rings are cast heavy, rough turned, very much larger than the cylinder, a piece cut out, sprung together and fitted with the hook clamp or shoes, left slightly larger than the cylinder, and then returned to a tight fit; the rings can compress to a of felon. limited extent, but cannot expand. In use, when the engine is first started, and the hot piston moves to the cool end of

the cylinder, the rings compress and allow it to go free, but, when both cyltural College (who cultivates a farm of inder and piston get up to working temperature, the rings just fit and work without any pressure and very ing than paper. little tendency to wear; filing out the hooks compensates for wear when it has taken place. The hook clamp is made longer at one end than the other. the object of this being to break joints when two rings are placed side by side

and the motive power-electricity-is generated by two dynamos, each of 25-It has a pretty appearance, and tastes horse power, which are worked by a sit looks. power, erected upon the river Aar at its mouth at Buochs, three miles away. the electric current being conducted by means of insulated copper wires. The

> It is said that waterproof paper and pasteboard can be produced by treating the surface of ordinary paper with an ammoniacal solution of copper, so as partially to dissolve the surface, which is then let dry. Paper thus prepared is said to be equal in strength to parch-

> > It Don't Pay

ment.

It Don't Pay to use uncertain means when suffering from diseases of the liver, blood or lungs, such as billousness, or "liver complaint," skin diseases, scrofulous sores or swellings, or from lung scrofula (commonly known as consumption of the lungs) when Dr. Pierce's Golden Medical Discovery is guaranteed to cure all these affec-tions, if taken in time, or money paid for it will be promptly refunded. \$500 offered for an incurable case of Catarrh in

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the Head, by the proprietors of Dr. Sage's

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and enrich the blood, take Hood's Sarsaparilla. Happiness depends not on what one has, but on what one is.

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The Frazer is kept by all dealers. One box lasts as long as two of any other. Re-ceived medals at North Carolina State Fair,

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