## Cbe Semi-lleekly Calonisil.




## EGETABLES


1lwood
ire Fencing
HICKEN PFOOF
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## RURAL AND SUBURBAN～

| G AND PLANTING RASP－ BERRIES | omy，the ashes forming a valuable plant food The method of digging the rubbish into the | peas， 3 in．to 4 in．；radishes，carrots，onions，tur－ nips，beet，parsnips，parsley，tomatoes，and all | and planted out．Asparagus roots may be planted 12in．apart ；shallots，4in．apart；horse－ | corded instances of seeds having germina after being preserved for over 80 years，$d$ |
| :---: | :---: | :---: | :---: | :---: |
| e are few hardy fruits | ground is not to be recommended unless | the cabbage tribe，less than $1 / 2$ in．deep；celery | radish，Izin．apart；herd roots from I2in．to 18 | ing |
| ed than the Raspberry，Although the |  | ressed into the earth．Fol－ | planted about rinin，apart，the more robust | e．Seeds that keep for |
|  | trench．No wood or prunings should be buried | lowing is a list of the quantities of vegetable | 18 in ，，and the space between the rows varies | permeable to air and moisture and，it must be |
| ${ }_{\text {as }}$ the plants are so easily managed，the | inj |  |  |  |
| te mad | smother fire are used with advantage covering the seed of carrots，onions， |  |  |  |
| the garden of the beginner． |  |  | who know lit－ |  |
| d thin out the |  |  |  | hour after it has been removed from the frond |
| fruiting shoots may be developed on those |  |  |  |  |
| that are retained．Had this pruning been done |  |  | －f early |  |
|  |  |  | － |  |
|  |  |  | $\mathrm{gh} \mathrm{the} \mathrm{ground}$, | been kept in a drawer for 8 years plants raised from them． |
| to prune my ras |  |  |  |  |
| er that one of | sult |  | in height may be followed by a sec－ | ET PE |
| canes in good time is to alow |  |  |  |  |
| to bear fruit in the succeeding year．To prune |  |  |  |  |
| 兂 |  |  |  |  |
| fruit in the past season．The old canes are absolutly useless，and so long as they remain |  |  |  |  |
| ， |  |  |  |  |
| eress of |  |  |  |  |
| de |  |  |  |  |
| pical plant of one of the taller－growing vari－ | the |  |  | cole frame and given plenty of air to keep |
|  |  |  |  |  |
| crom |  |  |  |  |
| 硣 |  |  |  |  |
| canes pruned or thinned out is shown．A |  | warf Beans－Quantity，I pint；，ow or |  |  |
| close observation of the two illust shows how drastic the change is．It is |  | ws， aft． | other， 2 ft．from it，when the plants are up，and |  |
| to thin out the weak and superfluous |  |  |  |  |
| of recent development，retaining four of the strongest for future work．Somi |  |  |  | ure．It is a bad practice to take out a trench |
|  |  |  |  |  |
| of the most promising ones．Tie the selected |  |  |  |  |
| canes to stakes or trenlis inserted or erected |  |  |  |  |
|  | wh |  | or beginning of May will be soon enou |  |
| fulness it is a goo |  |  |  |  |
| O． |  | between beds， 2 ft ． |  |  |
| damage may ensue． |  | Cabbage－Quantity，Ioz．；row or bel， 4 |  |  |
| The making of a new plantation of rasp－ erries is a piece of work that will be of con |  |  |  | day．For ordinary purposes only well proved |
| e interest to many |  |  |  | of |
| dt insta |  |  |  |  |
| a matter of fact，they will |  |  |  |  |
|  |  |  |  |  |
| dance．Raspberries delight in a moistesituation． |  | ance |  | or clear glass vases with a few light |
| It |  |  |  |  |
| ters，deeply dig the soil．I prefere to trench |  |  |  | FLOWER CULTUR |
| ， |  |  |  |  |
| Raspberries are propagated |  | stance apart， 9 inches；distance between 18 |  | orists that each variety of plant requir |
| sturerrike growns．Some varets |  |  |  | own special variety of soil．Now we know that |
| reason of boin |  |  |  |  |
|  |  |  |  |  |
| on the right is a go | Plant pofore pruning and | beds， 200 ft ．；distance apart， 6 to 9 in．；distance between Ift ． |  |  |
| $\begin{aligned} & \text { ing variety, } \\ & \text { ter by the } \end{aligned}$ |  |  |  |  |
| es．These are sucker grow |  |  |  |  |
| ar way through the soil at so the old plants．In a plantati |  | Ownions，Spring－Quantity， I oz；rows or |  |  |
|  | ssonc ly as oesible taking care to break | beds， 15 ft ．；distance apart，I in．；distance be－ tween rows， 6 in． |  |  |
| lid be | as leeply as possiole，taking care to break | Parsnip－Quantity，I oz．；row or beds， 150 | Plant shallots at once in an open， ituation on well－prepared land that | $\begin{aligned} & \text { in the botto } \\ & \text { minute it be } \end{aligned}$ |
|  | or | ft.; Distan | evious to planting a rich sur | soil becomes |
| ered at their roots by using a sharp knite． | but heavy soil should be |  | ing．Make it firm by treading． egone over at least twice，as if the | cate On |
|  | ${ }_{\text {up }}^{\text {up two or three times，}}$ well－pulverised state．， |  |  | inch |
| the surface．By these | when very wet，nor should the lum |  | be from in．asunder in the rows．In |  |
| es will be ensured | too long，to bake eard in the sun， broken up．If caught at the right |  |  |  |
|  | about halat－dried they may usua |  | （the bubss only with a blunt anile；cover each |  |
| ，althoug | state．In some cases the soil is |  |  |  |
| weather is open and | yieldin | bed， 4 sc ． | vent the bulbs at the com | preneral way. Whe |
|  | ${ }_{\text {a litie }}$ make of a lighter kind for | ing－Quantity， 1 oz；；row or be | through the action of ings．The heap will c |  |
| s，the most popular．The rows | small | ，distance apart， 12 to | the shallots standing on the surface of the |  |
| A trelis should be erected and the canes se－ | cien |  | ground in the best possible position for pro－ ducing fine，heavy，well－manured bulbs．Soot |  |
|  | becomes clogged，the earth is too wet for |  |  | Ur to feed the plants with proper fertilizers |
| ing the groups 3 feet apart，and in |  |  |  |  |
| eet asunder．Stout stakes，three to each up，should be inserted subsequently for support of the new canes；the latter should | Depth of Covering <br> Countless quantities of good seeds are spoiled each season through mistakes in cov－ |  | GEVITY OF FERN SPORES | In such a case the plants ing．Young plants，howeve quent shirting to pots of la |
| secured to the for | ering them． |  | The reproductive process in ferns is so very | tiny roots develop．To not $r$ |
|  | covered too deeply，being literally placed in their graves，for seeds smaller，than grains of |  |  | would mean to check its growth at a time |
| eci | sand cannot push their tender growths thro |  | mes from a comen tarer |  |
| the left | a thick，and dit may be harg，casi the other hand，very large seeds |  | r，is followed | In re－potting any pla |
|  | and beans，are often not covered de |  | s no flower and no seeds， | $\begin{aligned} & \text { of its } \\ & \text { in abd } \end{aligned}$ |
| cutting back the young canes in this way | enough，and in dry weather forlows they har not sufficient moisture from the ear |  | scopic bodies which are formed on the fing and known as sports being in no way | in abour |
| base，and these must be encouraged to grow | for starting into growth，large see |  | ag | away from the roots．Water well atter your have the plant in its new pot to settle the soil |
|  | requiring a more smaller sorts | rasporry oone hoult be planto and |  | you have added．－Philadelphia Recor |
| did be cut out and those retained | pose．There is moisture enough in the |  |  |  |
| tied；these will provide a | ho |  | e their origin．There is fertilization | The eordial invitation extended to to |
| in the following season， | sii |  |  |  |
|  |  |  |  |  |
|  | and more for the large seeds，and thus the lat－ |  | of the nature of the flower bud，the prothallus | 碞 |
| free；and Orange d＇A | ter must be covered deeper．The old rule of | urnip－Quantity，I oz istance apart， 6 to 9 in | being the expanded | de |
| of an orange color． B．C．in the |  |  |  |  |
| D．B．C．in The |  |  |  | ing provinces could bring back from tor |
|  |  |  |  |  |
|  |  |  |  |  |



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