## Distinctive Hat



DECORATIONS FOR THE TABLE. CAMPHOR AS A FAMILY FRIEND. Numerous Design Shown in Silver. Valuable Medicine, and Loefs: In Cut Glass and Brass. Many Other Ways.

Cardiesticks for the table may be of aliver, or glass, indeed from the table may be of aliver, or glass, indeed from the table may be of stress. Here ragher, the ampler defenses, there ragher, the ampler defenses the major stress of the present to the message of the free of the stress of the present to th

The new colors are that y Arrivos is one of the heating and solue of the section and of the awar Lavenier and solue of the awar shades of blue are expanded, combined, but shis heating significant variables are particularly ask any Particular to the same particular to the sam

baned, but this hard to spirite verifies and she will reside to the said she will reside the spirite colors and she will reside a spirite to the said she will reside the said state of the said market. There are many shades of allowers, the imperial a ratace that shade being especially liked. Russian ble and paper him a more favor, watatu is another of the new names for an old other finitely manue, of rubber color, a kind of each market is much a favor, there could be such that the said case in more state of the said case in the said case. The said case is much so made a said case in the said ca

ining gowes, the virtualists
the romberness

How to Keep Violets

I always seep my violets for dwe
days. I weak my violets for dwe
down to the dwell of the dwell
down the stems and place a piece of
offied paper, well prinched, over the
lop of the Violets and place them back
in the box. I generally keep the viovies on the sill outside of my windowHarper's Blazar.

The slashed cost.

The slashed cos

of the most saussacce.

The new color that is a good deal thired about with the designers is known as dusky blue. It goons in moussellind, in smode, in cloth had is monog women who are a middle plumat.

The new color that is a good deal third third is more women who are a middle plumat.

The color is a more women who are a well as more women who are a well as the color of the color is a middle with a like and rimmed for the infinite trained yet much this year than the announcement that the shops can sell 300 colors in one cloth alone.

## THE POTATO AND ITS NEED OF FERTILIZATION

Elements Which Soil Lacks Must He Supplied to Produce Normal Tubers-By Edward M. East, Hilnois Agricultural College.

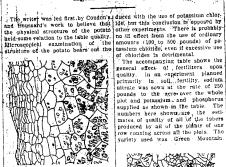


Fig. 1.-Oeter

chemical analyses of the different zones. The cortical layer is the outside

The cortical layer is the outside ring, the internal medullary layer is the branchikke structure, and the ex-ternal medullary layer is the part be-

ternal meduliary layer is the part between.

The cortical layer, Figs. 1 and 21, below the first few layers of cells which are fremoved with the skin, shows a remarkably larger amount of starch in the cells, than does the litternal. The starch of the control of the laternal method in the laternal than a litternal. The starch of starch in the certical and external metholiary layers besides existing in greater numbers per cell, are gen distinguished to the certification of the control of the control of the certification of the cer



| Plot | Fertilizers 1<br>applied<br>per acre.                          | pro- | No. of tubers of each of these qualities. |       |               |         |               |
|------|--|------|---|-------|---------------|---------|---------------|
|      |  |      | IGood.                                    | Fair. | Me-<br>Itiim. | )Poor.√ | Very<br>poor. |
| .1   | Nothing.   | 81   | 0   | ,5    | 17            | 25      | 34            |
| ż    | Potassium (<br>chlorid<br>150 lbs.,<br>Bone meal)<br>200 lbs.  | 125  | 1   | 10    | 33            | 56      | . 52,         |
| 3    | Potassium <sup>4</sup><br>chlorid<br>300 lbs.<br>Bone meal 1   | 121  |   | 12    | -42           | 40:     | 26            |
| •    | [Potassium]<br>chlorid<br>300 lbs.,<br>Bone meal [<br>200 lbs. | -148 | 3   | 3° 14 | .56           | 45      | 30            |

really of larger average size. The judgity of sarger average size. The judgity of sarger in the internal medically layer causes the cells to be startly arrivally filled with the cooked size, and the cell waits are searcely over required. In the cortical layer, on the differ hand, the amount of mach is such that in the swelling due to cutkin, the cells are filled completely and many of them ruptured making the health as prearance of the cell acts of the cell are the cell are the cell are the cell are the constant of the container. It is super evident than that romains the cutking agreement of the cell are the

when exists 4 of the constance.

It is gare existent than that join a look having as far as possible a home-sensitive many as a constitution of the sensitive manner of the sensitive manner manner as looked of certified and not involving shows in proportion to innor medialary asper, should be of the finest quality.

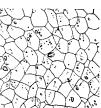
This has been shown to be a fast in experiments with 15 American warf etter with 15 American warfettly as the strength of the sensitive manner feetily a disadvantage.

The influence of fertilitiers on the

The influence of fertilizers on the potato seems to be primarily if not solely due to their ald in producing a normal development of tubers. That is,



known however, that it was not apply so deficient in phos horus as in journal with the property of the propert



Alsyke Clover.—Alsyke clover can be grown un land that is too wet for the growing of red clover. It is thus of great value in many parts of the United States in which the drainage of land is in a very backward condition, and is likely to be backward for a long time to come. We commend this clover for trial in all such locations. Where it is difficult to grow any kind of a legume, the land generally needs a crop such as alsyke clover to put the soil it good condition, or as good as can be hoped for on unduratined land. The hay from the clover is finer than from the clover and not so much is produce, which is a very important consideration.

the fertilizer applied must correct ab normality by formishing an element of fertility which is lacking in the soil. An application of ordinary quantities of an essential element which is already uposent in the soil in amounts necessary to a normally fertile soil, upon the crop or its quality.

Some writers have maintained that the uge of potassum suitate gives pour table of the proper potantial content of the proper system of feeding is that the near must either use the noixture you include the proper growth of feeding is that the near interest of the proper system of feeding is that the near must either use the noixture you not, or clee they will waste some kinds upon the precising for what they like. To overcome this, use several hoppers, each with one kind of grain in it. This gives the hean a chance to balance the property of the precision of the grade in the g



Mrs. Thrifty, Well, if you're thirsty I'll give you a gliss of water to drink.
Weary Willy—I dare not touch water, mum. I've got an iron consti

Bessic's Task.

"Mamma," said little Bessic, at table one noon. "I'm to write something to read at school next Friday, but I've forgotten what the teacher called it."

"An essay, perhaps," esgrested Bessic's father.

"An oration," offered the little mail's high-knool brother, teasingly, "A valedictory," prompted a sonior alseer.

"A Vareacce."

No," said Bessie, suddenly brightening, "I remember now what it is—
It's an imposition."

She Spoke Too Quick.
Mr. Crimsonbeak—I see by this paper that women are barred from the Island of Fer and de Norouha, be longing to B. II.
Mrs. Crims, beak—That's like the seifish men! Don't want the women to have any privileges!
"I forgot to say, dear, that the Island is only used for convicts!"

to only used for convicts!"

The Mistral.

The mistral is a cold northwest wind which does much damage at certain seasons in France and Italy. From the close of autumn to the beginning of spring, it is especially violent. It dries up the soil and causes dangerous storms on the Mediterraneous sea.

A Natural Cause.
"I think," said the smart child, reflectively, that Hungary must be the
most human-like of all the nations."
"Why so, my child," asked the fond

Give some, people, their pick and they'll oick it we every time.

ALCOHOL-3 PER CENT AVegetable Preparation for As-similating the Food and Regula-ting the Stomachs and Bowels of

Hope of Old Destrict Mittel R.
Franchin Suid
Als Suns =
Abdell Sell
Anis Sel

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ness and LOSS OF SLEEP de Hateter

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