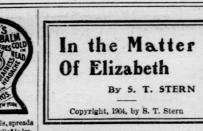
BUTLER CITIZEN.

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nost serious question for corn growers is that of securing seed for their fields which will be certain to grow. It may seem like a heavy task to germinate

> ery ear in a bushel, and yet one man in ten hours' total time can test every 000000

ear of seed corn required to plant six ty-seven acres. Some such method is said to have been used by John R. Clis-diseases and the sanitary methods necby, secretary of the Illinois Corn Breeders' association, in testing large quantities of seed corn. One kernel

cal work if properly taken. The four kernels from each ear mus be placed in a separate group, and it is best that the group be marked or numbered to correspond with the num-ber of the ear from which the kernels were taken. For this plan it is neces sary that the ears be placed in regular order as the kernels are removed from them. A good device for arranging the

or Goff at the Geneva station in New York. This apparatus consists of a water tight box across which are extended folds of canton flannel. These folds are suspended from wires and can be removed to dry when not in use. The box must be filled to the

By error in a recent note it was

est poultry producing county of the United States. The census of 1900 CARBER fowls three months old and over. The

piled by the Petaluma Poultry Journal from data supplied by produce cerns in Petaluma, the principal ship

ping point in the county, During the calendar year 1903 the territory tribu

tary to this one town supplied 3,407,334 dozen eggs. This divided by 6.2 dozen, the census figures for the average an nual production for California fowls over three months of age, would indicate the presence of 549,408 fowls near Petaluma.

Fowl Concentration and Disease The concentration of this number of fowls upon a few square miles of terri-tory has demonstrated the importance of the infectious diseases of poultry in undermining the profits of the business. The proximity of poultry estab-lishments to one another as well as the traffic in laying hens affords favorable conditions for the spread of disease. The owner of 6,000 hens naturally dreads the practical annihilation of his stock more keenly than the average farmer owning a few barnyard fowls.

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credits that county with an output of

3,218,450 dozen eggs and with 481.425

sus, as shown by figures com

ultry population has increased

Sanitation a Necessity.

California poultrymen are united to an unusual extent in affirming that failure and diminished profits are due principally to diseases. A study of the poultry diseases and of the conditions under which they occur leads to the conclusion that a large percentage of the losses among chickens older than broilers is due to preventable diseases. The man who would reap the great-

est profits from poultry husbandry must become thoroughly informed con-

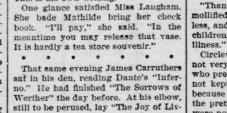
should be taken from the butt of the er, at least one from the middle and one from the tip. Four kernels is enough to take from one ear for practi-quent to specialization and concentra-

Scratching Posts Scratching posts, in the opinion of hog men, are not only a great comfort to hogs, but they may be made useful in ridding them of lice and of a scaly, skin. The following plan is practiced by a successful hog raiser, who mar-kets his animals in Baltimore. Plant

a hickory post four inches in diameter first cut. One of the quickest and most con-venient devices for making germina-tion tests is that first used by Professthoroughly saturate the rope with crude petroleum-kerosene will do, but it is not as good-and it becomes an ideal scratching post for hogs and pigs. The animals will rub against it continually, and oil is fatal to lice and mites. If kerosene is used the saturation should be renewed every

few days -- American Cultivator

SPRING IN THE GARDEN "Had I but two loaves," said Mohammed, "I would sell one and buy hyacinths to feed my soul," a sentient we must all approve; but when hyacinths are growing and blo ming in our garden we may keep the loaf. Sow seed for tomato plants in March or April in the hotbed or in plats in the



"sweet potatoes." The reader familiar with the legumes undoubtedly read be tween the lines and saw what was in-tended-viz, "sweet peas."

When the seedlings are growing in the hotbeds do not let the beds become too hot. Ventilate well in the milder days and water liberally.

On account of its vigorous growth, which enables it to overtop grass and hold its own against weeds, asparagus will withstand perhaps more Degleet than most vegetables. But it also responds generously to good culture. April is a critical month with the

hotbeds. A little neglect in giving air and an hour or two of ardent sun-shine will scorch the tender growth, or Jack Frost's touch at night, after a balmy day, may put the plant to sleep for good and all if the protestsieep for good and all if the protesting mats were thoughtlessly left off.

The dahlia, that fashionable flower of the present, may be grown from seeds. These germinate freely. Seeds of sin-gle dahlias prove highly satisfactory, roducing a great variety of self color -striped, spotted and tipped-and are greatly liked for cutting.

Tallyho

A very early equivalent of similar sound and purpose to the tallyho with which a huntsman now cheers on his ounds appears in a quaint old song printed in 1730 called "The Death of Reynard, the Fox," by Sir William

He quickly found the cover Too hot for him to stay, And soon Ned Callet spied him Stealing across the way.

"Tolle aux!" then Callet cried And gave a gibbet shrill. He tossed his brush as who should

Say, "Come, kiss me if you will!" Some, however, derive the cry when a fox breaks cover from "taillis hers,"

the French for "out of the coppice. London Globe.

A Ghastly Pavement, Gwandu, a native town in Africa, contains between 10,000 and 15,000 in-habitants and is surrounded by a pab isade of poles, the top of every pole being crowned with a human skull. There are six gates, and the approach to each gate is laid with a pavement of human skulls, the tops being the only parts that show above ground. More than 2,000 skulls are used in the pavement leading up to each gate. The pavement is of snowy whit polished to the smoothness of by the daily passage of hundreds of

Words of Violence. "Words of violence nearly always

"How do you mean?" "I mean that words of viol spank begin with the same two letters, s and p. For example, besides spank, a clear word of violence, we have the sp beginning for such words as spurt, split, spring, splutter, spasm, speed, splil, spin, splinter, spurn, spar, span, splke, spat, and so on."-Philadelphia

Willie's Anguish. "Say, ma," asked little Willie after he had been in conjunction with the paternal slipper, "did anybody besides paternal slipper, "did anybody besides" pa ever ask you to be his wife?' "Oh, yes. I had lots of proposals before your father came along. "Well, do you think you gained any-thing by waiting?"

As He Saw It. Miss Riche-I lost my heart last night, pa. I accepted Mr. Poore. Mr. Riche-H'm! You didn't lose your heart-you must have lost your head!