## FOR PARM AND GARDBM,


 on and will die.-New York Weekly

We have been from boyhood a be-
iever in shallow cultivation of corn, low by most farmers. The tirst culmall spike-toothed harrow with plow round to make easy hoeing, and se it frequently. But we never knew
ow mnch gain there was by the shalsperiment station they lested four
nitivators on as many difierent lots
ne of which worked the ground six
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 anking anexases or hot aioing oo











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 Calinornia seeded raisin is subjected
to a dry temperature of 140 degrees
Fahrenheit from three to five hours,
inmediately after which the fruit is
sumbitited to a chilling process, and
while in this reduced condition of
whe emperature is passed through clean-
ng or "biushing" machines, which
omove every particle of remove every particle of dust and the
cap stems, thus making it a pure and wholesome article. It is then taken
sutomatically, by elevators, to a room
where, spread upon wire trays, it is or frozen some on the outer edge of
the receptacle in which kept than
stored in a warm cellar. But they
must not be allowed to freeze and exposed to a temperature of 130 de-
grees Fahrenbeit, which brings the
fruit back to its normal condition, and thaw repeatedly, neither should they
be handled when frozen, but allowed
to thaw out gradually and put upon
the mand in this "processing" the berry is con-
verted into pectin, that delicions jelly

## The Whole Truth!

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## Happy

MALARIA,CHILLS\&FEVER
Crippe and Liver DIseases.
KNOWN ALL DRUcisism.



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| The raisinshaving been prepared, |  |
| :---: | :---: |
| through this alternnte heating and chilling, to keep indefinitely and re- |  |
|  |  |
| which has a capacity of from ten to |  |
| pressed between rubber or similar snrfaced rollers, which at first flatten |  |
|  |  |
| the berry and press the seeds to thesurface, when an impaling roller |  |
|  |  |
|  |  |
| or teeth, affixed to its periphery,deftly remoring them from the fruit, |  |
| while the latter passes on, minus its seeds, but preserving every particle |  |
| from the roller by a "flicking," or whisking, device, and are sent along |  |
|  |  |
| to the seed receptacle, fina |  |
| their journey in the engine room, where they are burned as fuel. |  |
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| of seeded raisins were shipped from the Fresno district last year, and a |  |
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| turned out this year. <br> Some estimate can be formed of the |  |
|  |  |
| raisin plants when it is stated that |  |
| their aggregate capacity for this sea- | The 25 cent size is just right for an ordinary, everyday cold. |
| a will approximate 1700 to 2000 cm |  |
| loads, while it is probable that 140 cars will be the output. Each seed | The $5^{\circ}$ cent size is better for the |
|  |  |
|  | chines of ten tons daily capacity per machine. Some of the packing-houses cover a ground space 150 by 225 feet |  |
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|  |  |
| Vinyardist. |  |
| Sincə 1880 the average time it takes 4 letter to get from London to Bombay has been reduced from three weeks |  |
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