
HOUSE, FARM AND GARDEN.


Molasses Cookles.
One cupful of molasese, ${ }^{1}$ eupfol of
sugnr, two.thirds cupfol of land or sutter, 1 egg, 1 teaspoonfoll of alum, 1 tenspoonfut anleratus, and 2 teaspoon fult
of ginger. These ingrectients will make of ginger. These ligredients will make
90 to 110 cookief.

EThe east is increasing her erea of whent. Accordidg to "Mhe Maine
Farmer," ono farmer In Soweret counYarmer,
ty, Mane, will have this year neanly
the one hundred buabhels of wheat, where
but two yeara ago he batd but thirty, but two yeara ago he had but thirty,
and in his neighborthood are one hunand
dred neres of wheat. In one neightorhood in South Thomaston, one thou-
sand buathels of whent wero harvested sand bughels of whent were harvested
this season, where only six yeurs ngo thts season, where only six $y$ y
scarcely any wheat was ralied.
.There would seem to be no end to
big erops this year. In the North we big crops this year. In the North we
have the largest live stook and corn crops
 South with an an enormous cotion crop,
amounting to $4,811,265$ bales, against amounting to $4,811,265$ bales, against
$4,485,423$ in 1877. This is the largest crop since that of 1855.60 , the greatest
 that. Of the total supply, $, 3,840,166$ bales
were exported while 1,546 298 bales were taken for home consumption. The tak-
ings for home use were largely tin excess ings for home use were largely in excess
of those of previoup years. of those of previous years.

## Proved by Photography

Proof that the top of a wagon wheel, When running along on the ground,
moves faster than the bottom, is given, according to the Scoientiff American, by
instantaneous photographs of a waron In rapld motion. It is obvious, says the writer, that an instantaneous photograph of a wheel, revolving upon its
axles in the air, will show all parts of axies in the air, will show anl parts of
the wheel with equal distinctnees. But if the wheel has a progressive motion, and any one portion has a a greater mo.
ton thyn its corresponding part, above tion than its corresponding part, above
or below, there must be a liability to or below, there must be a liability to to
blurring in that part of the pieture. These pietures are taken with so brief
an exposure that the horse, though moving at a $2: 24$ gait, sharply outlined. The wheels of a driver's sulky, how-
ever, have a different tale to tell. The lower third of each wheel is sharp and distinct as if absolutely at rest. Not to
with the top, that part of the wheel with the top, that part of the wheel
showing a perceptible movement during the two thousandth part of a second of -the exposure of the plate. The upper
ends of the spokes and rim are blurred.

## How Raisins are Prepared.

A strip of land bordering on the Meddred milles in length, and in width not exceeding five or six, is the raisin-producing territory of Spain. Beyond these boundaries the muscatel grape, from which the raisin is principally produced,
may grow and thrive abundantly; but the fruit must go to the market or the wine.press. When the grape begins to ripen in August, the farmer carefally inspects the fruit as it lies on the warm,
dry soll, and one by one clips the elus. dry soil, and one by one clips the elus.
ters as they reach perfection. In almost ters as they reach perfection. .1n amos
all vineyards slants of masonry are pre-
pared. looking like unglazed hot.teds pared, looking like unglazed hot.,beds
and covered with fine pebbles, on which the frult Is exposed to dry. But the
small propretor prefers not to carry his grapes so far. It is better, he thinks, to deposit them nearer at hand, where there is less danger of bruising, and
where bees and wasps are less 1 lkely to find them. Day by day the out tanathes sufficiently cured to be borne to the house, usually on the hill.top, and there deposited in the empty wine-press till enough has ben collected for the trim-
mers and packers to begin their worls mers and packers to begin their work.
At this stage great piles of rough.-dried At this stage great pites of rough.dried
raisins are brought forth from the winepress and heaped upon boards. One by
one the bunches are carefully iuspected, those of the first quality being trimmed of all irregularties and imperfeet berries, and deposited in piles by them-
selven. 80 , in turn, are treated thoee of selves. so, in turn, are created howe of and inferior fruit are received into baskets at the feet of the trimmers, and re-
served for the home consumption. A served for the home consumption. A
quantlty of small wooden trays are now brought forward, just the size of a common raissin box, and about an inch
deep. In these, papera are neatiy laid,so as of lap over and ocver the raisiss are then subjected to heavy preaure in the triys, which are then subjected to presure in a rude prens. Atier pressing,
the milfas are dropped into the boxes for market.


## A Lecture

 Young Mon






## HARPEB'S MAGAGIVE

1879. 

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## harper's periodicas



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D. C. I.
1). UNKENNESS,



THE HOP COUGH CURE


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WAR! WAR! GREAT EXCHTEMENT IN LIVERPOOL.

EVBRY PRRSON THINKS ITS A WFUL
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