RELIGIOUS READING





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## Crites phrimo.



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 | In an English discussion of rillway |
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| speas it appears that rigid tests waith a |
| Bristol and Exeter engine, with 9 -foot |
| single driving-wheels, gave 80 miles an |
| sing |

 Great Western engine, with 8 -foot wheels,
could do no better than 78 miles down 1
in 100 . On a level or ascending grade the maximum can be but little motre than
6o miles an hour. As these engines were
designed especially for giving the great est possible speed, it is affirmed no nead-
ern motors are adapped for beating their
records, and that reports of train-runing records, and that reports of train-rtuning
at more than 75 miles an hour, even for
the shortest distances, must be due to in. accurate timing or other errors.
Considerable interest has lately been Considerable interest has lately been
manifested in astatement publishol by
M. Villon, a French chemist well known for scientific research, that he has discover-
ed an ankaloid poison of pronouncerd char-
actenstros in in decayed animal tissues. This poison is quite powerful, a dose of
five cention five centigrammes being sufficientit to kill
a dog. The interesting point in M. VVil
lon's researches is the fact that in his in
 co animal fibrin, and in that way discov-
decayed poisonous alkaloid. Spoiled and decayed niour has a peccuiar appearauce
and a foul, caustic, pungent, bitterfavor.
It tastes hot and stinging, somewhat like pepper, according to the stage of decom-
position, Dough made from it is also
Ditto bitter to the taste and offensive to smell,
and it crumbles in hot water and affect
injuriously the been attributed to the use of decayed
flourt the great plague in Rome being
cited as an instance. Wheat flour spoils yery easily, especially in the months be
tween March and August, when a fer
mentation sets in that goes on throug
the succeecing months until the spoiling is complete. $\xlongequal[\text { Artilicial Cold. }]{ }$ Altogether what with the use of these
machines in store houses, packing houses
and breweries, we are doing to-day in
 tons of ice a day. This at the prices de
manded by the iie companies for ije for
such purposes represts a work which
 and at less than hall the cost. Inasmuch
as this artifcial cold protuction has been
a rapidt a rapidly growing business since its in
ception ten years ago of course a great
many firms have gone into the ment many firms have gone into the manuuac
ture of cold proucing machinery. An
expert tells -me that there are forty-two manufacturers engaged in the business of
making and selling such machinery in the
United States. Although the artificia production of cola dates from 1825, the
first
mreat advance in the process was
made by Carre, a Frenchman, who used liquidid ammonin in some machinines he ex-
hibited at the Paris Exhibition of 1867 At that time and since then it has also
ben attempted to produce cold by compressing air and liberating it, the liber
ated air absorbing heat very rapidy in expanding. Several Americans have dis
tinguished. themselves in this field of in
ment vention, but the present process, which
being improved almost yearly, is, , ile
most other great inventions, the work o most other great inventions, the work of
number of different men, each one of
whom has added something to the whole. -Neo York Letter. - The Women Row the Canoes. The Rev. Thomms Brydges, a mission-
ary in Terra del Fuego, in the islgnd of
Oiisin, among the Ona and the Yagbons mentions a curious circumstathce with
reference to the people, illutrating the m.snt of habits. Between men and women
there is a fair division of labor. Among canoes, buings, the men make and fit up the
The result is that the women the erowers. swimmers, but the men cannot swim at
sil. The rasson is that often on the
coast there is not a single tree to which coast there is not a single tree to which
to fasten the canose. The woment there
fore, after landing their husbands, have to row the canoss to a spot where sea-
weed has ben massed together, in order operation they are compelled ater which
owim
back. So, also, when the canoe is wantedi,
the women hase to swim out for it and the women hare to swim out
row back for their husbands. One of the best known menagene pro.
prietors in the neighborhood of Paris haq a lion styied the "cashier. Every even
ing he puts his receipt for the day into.
ienther bag which he deposits in the mid.


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## Peculiar to Itself


" "25 Years ine Poultry Yard"


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