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## PATENTS

MONEY TO LOAN
Machinery
WRITE FOR FREE ADVICE

$\$ 100$ T0 $\$ 500$ SAVED

gERLINGER MOTOR CAR CO. PORTLAND. OREGON.


The Mosquito mur ve num ingect into
 Priere's Golden Medical Discovery
 Qustions of Life


## THE TRAGEDY OF THOMAS HEARNE

 Nity







 . near-sighted man will do, and then
came over to where I was situng. sald. Henderson, I belleve?"
"That's my name," I told him, wo derlig who he might be.
"I have been recommended to yo
by a by mutua frend," he mald
"but I cannot discuss my busine het i cannot discuus my busing
here. My carriage sa walting, if yo
will give me your company for wilnutes."
I hesitate


 driver pulled has horse to a wal
and my companion began to do h
taikkgg
"Five hundred soverelgns would

 not of the best apart. If the soll th
inches of well-rotted manure or throe
inculd and on this add a couple of thechesch of
aoose soll. Then place the plants in
lin not belng well to cover deeper, as
takea too long for the young shoota to grow the rest of the earth can be eilled
in around them by after cultivaton
When nilled tm then planta should be about six inches be
low the surface of the ground. for if
planted much leas the roots will pubs

## TWO ROOT SYSTEMS OF CORN

 A knowledge of the root systems ofcorn polnts out the kind of cultiva
tlon to be practiced. There are two cion to be practiced. There are twe
syatems, the primary and the second
ary, says the Breeders
Gazette. The
 er in the rows after the orop in hall
grow. Deep cultuvaton prunes all
these feeding roots. .esens the abl
ity of the plant to take up plant food tity of the plant to take up plant foo
and motsture and results in the loss o considerable water from the soll
through evaporation. Deep prepara
tlon of the soll before planting and
shallow cultuvation afterward is hight shallow cultivation afterward is high
ty destrable. The day of "plowing"
the corn crop tis gone. The secondary roots are the tough
fibrous roots usually extending from
one of the lower nodes on the atall one of he lower nodes on the stall
Into the soll. The sole purpose oi
these sems to be to act as braces for
the plant to have hold

Wheat, Rye and Barley.
Wheat and rye have about the compositton, although wheat the same
what richer In proten.
eral tougher and is in gen eral tougher and harder to grind
Both aro quite digestible, but leas so
than cofn, on ace percentagn, on account of thil when tharget
pe had at about the can be had at about the price of thery can they
may protitably form a part of aome rations. They are fed mort of satume
torily when ground than when whole Barley seems to rank between wheea
and oats. It ta not used very exten sively as a stock food in the east,
except when the quality ta too pooi
to permitt its use for maltung pur

Don't go belidind Kicking. horse or myout speaking. Neglect to do tht
mane trause tright and the most to
clle animal cannot be blamed for kicle ing under such circumstanceas.

The coop for hens anpo. clean, and of sumfentent proportions to to
insure comfort.

