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 1 Hest so provoling not tonnow how







 mand Rocoset More than that the Iis ran nizht, when the milik came in







 Mr: Frandirif peopie were bastrut wien

 cos
As


My uncle is writing you a businees
proposition, which. I thtrk, you will
do well to aceet. Never drop the
white rose."-Sunday. School Herald.
 omer than stricuy pubic ones the
manual training besins with dolls and
dolls' houses. In a large private school
in New York an expert Sloyd instrue-
tor



















 indication of orig


## NWHMAS <br>  <br>  

New Yotk City.-"Pony" Jacketa and
Etons appear to be the only rivals $\begin{gathered}\text { Breakfant Jacket. }\end{gathered}$





flock ought sonve carerunlitions inquired thin
to, and a mill given to the diges
flock ought sonve carerunlitions inquired thin
to, and a mill given to the diges
flock ought sonve carerunlitions inquired thin
to, and a mill given to the diges .....  ..... tive organs by a change, if possibibe
to some more palatatale and easily
ditested diet than hey have been
aiconstomed to. Never coetor poultry .....  ..... tive organs by a change, if possibibe
to some more palatatale and easily
ditested diet than hey have been
aiconstomed to. Never coetor poultry
means on have exhansted all the
mort that you can think
of. Oo course we are now talking
onst
means on have exhansted all the
mort that you can think
of. Oo course we are now talking
onst

## Farm Topics

## farming a business.

 A business and thin man what hopesmake a real success of it must be
 be looked fot and stopped as soon as
posibibe. All subch things as these. as
well as many more that could be men-
tioned revire tioned, require the unabated attention
of a good wideawake business man. BEST BREED OF CHICKENS.
There are many wordy wars concern-
ing which is the best breed of chickens. Those who favor Plymouth Rocks are
tnclined to think theirs is the only Wyandottes. are juse as poositive tha
their farorites are the only good chlcken. So it is with Leghorns and
others in the numerous chicken family.
Good regnits can be got with any of Good resuits can be got wits any or
them, though each Is better suited for
eome specinl purpose than any other.
By avoiding the scrub one will hare
the right kind of chicken for general By avoiding the scrub one will have
the right kind of chicken for general
purposes.

$$
\begin{aligned}
& \text { CORN GROWN MARKER. } \\
& \text { Herewith is a drawng of ma }
\end{aligned}
$$

$$
\begin{aligned}
& \text { CORN GROWN MARKER. } \\
& \text { Herewith is a drawng of marker } \\
& \text { showwing roller for tongue and roller } \\
& \text { for gauge which is a great improve. }
\end{aligned}
$$

 ment on corn ground markers,-C. I
Jackson, Rocktridge, Ohio, in Th
Epitomist.


## When to sow clover seed.

 A smoothing harrow, which will no
only benentit the grain but prepare the
ground somewhat for the sed. Do no
try to seed by using the hand, but sow
sow the clover seed nud run the rolle
orer the land. The weather conditionsnow, allowing soins and met meeting sn thorreeze and become worthless, portioncatch will largely depend upon spring
condilitons.THE DAIRY calf.
The milk should be mensured every
time with a clean tin cup, and the
calf fed from a clean pali, which
should be washed and sealded after
the milking pails.
not get into the babit of suckling wailh
other. Have the litle manger In the
pen wide enough so that an ordinary
bucket containing the meal of milk$\xrightarrow{c}$


Ploughman.
ORDINARY MORTALITY.
It is not easy to Iay down precis. It is not easy to lay down precise
fgures an to the rate of ordinary year
ig wortality to be expected among
fowls. It differs in the different breeds.
O the more southern races being of cours
less able to withstand our northern
winters.


 mastica) is a a creatuse ty (Musen Do.
 doned and described him, stll ver
Hite was known of his origin an
mittory. It remalned for the emtnent Boston
byologist, Dr. A. S. Packard, in 1873; to make known hls orlgin, hablts nnd
transformations from the egg through the larman stane wrom the egs through
to the ohangep Ay. Near the first of August the female Near the frrst of August the female
ayn about 120 eggs of a dull gray Color, selecting fresh horge manure to
Which to depoost her egge, and ato ge.
crotes them that they are
 arra, a white worm one-quirter of of
an fnch tn length and one-tenth In os
nmeter. They feed on the decaling matter of their environment, and two Changes or casting of skins occur be-
fore they turn into the pupa state; thise
change comes very suadenily. TTe enchange comes very suadenly. The en-
the period from the egz to the pupa
state is from three to four days. If molat food is wanting when In this
condition they will ent each other and hus decrease thelr number. Heat and ment, as upon careful computation
each pound of manure around stables and outhouses manure around stables
ble conditions over ong thourand fiacrait is no wons over that wheure these con-
aitions exitit, we have such a vertable harvest of the ify pest. when the fy ts
In the pupa state wout to emerge, this end of the pupa
abo nse splits ofr, making a hole through
which the fyy pushes a portion of tta
ead; but here it seems to encounter fuffeulty; the pupa case 18 too stift and Its assistance, and a sort of bladder ke nubstance forms behind the hend,
which swells out apparently filled with irr; It acts as a means of pushling away, When the fy first emerges it rung
round with its wings soft, small and round with its wings soft, small and
bagg; it ts pale and the colore ary
ot set; tits head rapldiy expands and not set; its head rapldily expands ana
he blader formation passes awnyor biader formation passes away-
vithina few hours the wings grow and
 of the egge to the perfect dyy is not over
en days in duration Mony persont Who observe small flies in midsummec
uppose they are the young, but such mperfeetly nourisbed in the larvae

 ne tirird narrowerer, though ingsize the pon by the larvae of some of the
betetes, notaby that of the carpet
eetle, whose pupa, the drended butalo "moth," will nettack the young
ly in the pupa case and eating it poss Adult flies, ilike most other creatures,
ave parasites of minute size that pres anen parasite or mean often be seen at
upon them; these can presenting mal.
body of the fiy.
Anoten nemy in the form of a funautumn. This makes its appearance pores of the disease can be seen penenaling the body of the fly, which it The fis hibernates in winter, but with feult to find him tn his winter quar Wers. With the first chill of nutumn
the flies feeling the coid, seek temporary warmth in houses, and chaster
ing together form bunches in the cor sers of walls and other places. They
re then sluggibh and not so active as are then singgish and not so actuve as
in the warm weather. However they
lo not make a permanent stay indoors,
 the windows to get out and and mang
permanent wither hting place; mang
prefer to make thelr homes in the roots grass on Iawns where they hide
hemselves so effectually that the foe sem in thelr hibernating state. If in he irat warm days of spring when the
anow 1 gone and the grass on the
awns becomes dry and warm, long behead, a close observer may gee num.
bers of fles crawing up on the grass
oot the welcome sunsline, thefr wings atanding out stif and useles
ut they goon acquire the power aight in the warm rays of the sun.
reat many days, however, elapse be Core they appeari in the homes of men,
where they are such unwelcome vis In. recent years, the medteal profes-
Ion have demonstrated that while the Iy Itself does not propagate disease, it
is one of the most industrious carriera ere to his feet, hairy legs and body
stributing them to innocent vietims. hese interesting facts which bavo ention, they would realize the im-
portance of securing the very best II . Whelps or Cubs.

ould have been used. Every edint
of the Entish
ibble
ime to 1611
oung of the Hon or bear, A "cub
neant orlinally, in Engilis, only
oung fox. But by Shakespeare me to was possibie to talk of the
young suckung cubs" of a ghe bear
nd Waller even applled "cub" to

