## Soilsand CrOpS

This Department is for the use of our tarm readers, who want the advice
of an expert ant any question reearaing soll, seed. crops, etto. If your question




$$
\begin{aligned}
& \text { dissolved in water sufficient to give } \\
& \text { the soil along the drills a good soak } \\
& \text { ing. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Radish seeds are not too small to of the seed offered for sale to-day is } \\
& \text { pant them sing.e. With a little care of strains which have developed this } \\
& \text { plan } \\
& \text { this can be done, and an occasional quality under selection. This makes }
\end{aligned}
$$

$$
\begin{aligned}
& \text { this can be done, and an occasional quality under selection. This makes } \\
& \text { one } \\
& \text { one dropped in error, can be pulled the space occupied by the early peas } \\
& \text { out when they show through the availabe for the use of later crops } \\
& \text { ground. Make the drils by pulling } \\
& \text { Support the Vines }
\end{aligned}
$$the tall ones for main crop. These branches of young the use of strings,

with succession planting will give peas by far the best. Theare ready to pick in sixty to sixty- rather por way to support the vines.
five days until the heat of midsum- When busus is used the rows can-
mer makes their growth impractic- not be so close togetfrer as when netwith gat the fine ressuts we they mast have a inches apart and set the brush be
(3) Whe Dairy ${ }^{2} 3$

## CRoulinve

 necessarmilk
co
cent. wa
ter for
sible pr
sinless
Unlo sible pro
Uulass
quantity
tion will
$\qquad$
$\qquad$
$\qquad$
$\qquad$
and oat straw will hardly supply suf-
ficlent nutrients to maintain avereage


BRUCE'S SEEDS
 Our are a.necessity. OUR DUTY IS DONE

Our 1918 Catalogue ss ready - 112 pages of Seeds, Ples.
Implements and Poultry Supplies. orth its weight in gold. $F$ JOHN A. BRUCE \& CO., Limited


GOOD HEALTH QUESTION BOX


 This subject includes many impor- in he nost ano throir multiplication
nt diseases, particularly such as did media for their
and iphtheria, influenza, tonsilitis, ade- tonsilitis, laryngitis, diphtheria,
cids and all varieties of sore throat,
pneumonia and many other diseases ncids and all varieties of sore theat,
also diseases of the tongue, teet, are caused, the bacteria extending as
lips, gums, tonsils and salivary
lihey multiply and finally producing
the disease peculiar to the dominant Mouth diseases of adults are less
numeriety.
nure then than those of children but one hygien of the mouth from in-
are often of grave significance. Cancer of the lip, tongue or ton-
greatest importance. The baby's
sil, is not infrequent; sores of the
mouth must-be kept clean and sweet mucous membrance are the common
characteristic of syphilis; suppura- tion, from the day of his birth.
Children should be taught the us
 their teeth upon which great stress frice, and boric-acid solution as
las been laid in recent times.
Repulsive odor of the breath is mouth-wash, are nill that is needed Repulsive odor of the breath is and they are inexpensive.
familiar enough evidence of diseased Aduls should not only use the
And
teeth and gums, of decomposing food tooth-brush, but an antisettic paste
 tic of disease elsewhere in the body- ter have breath.
Cance of the liip, tongue, or ton-
II originates there, but fever blisters
QUESTIONS AND ANSWERS n the tongue or lips may be one
of the accompaniments of indigestion Mrs. E. S.- 1 . Can one have gal If we know the cause of a disease, weight? 2. Will it help to take
we may be able to treat it success- bottle of fruitola on the chance that
fully, or, better still, prevent it. Because we do not with certainty know me to see my doctor, for I have
the cause of cancer, is one reason funds. essfully.
Bad hygiene of the liome, poor nution and many other causes will ree dition which may not exist.
sult in decay of the teeth and dis.
O. R. What is the cause of 10 of the mouth. many bacteria in the what will improve the situation?
Answer-Many causes are possibl mouth, some are harmful, others are perhaps it is aneamia. If that is th
not. In the presence of decayed case, you might be beneitted by a
teeth and decomposed and ferment. abundanee of food, especially milk,
$\qquad$
gar bush oowner to produce ever
gound of syrup or sugar he possibl
$\square$

WONMY MmDM


## Shinan 3und INTERNATIONAL LESSON FEBRUARY 24. Resson VIIL.- Jesus Teaching Parables: The Growth of The Kingdom-Mark 4. $21-34$. Goodien Text. Isa. 11.9. Yeat in mient imot

FREE TO BOYS


## (atarsederse

Every farmer should cunderstand
important relation existing be e important relation existing be value to him as working machy and
He should wath them careully and
exercise every precaution possible to exercise every precaution possible to
keep them in first-class condition.
A horse's hoof corresponds in a general way to the toe and finger nails
of human beings. It it made up of a more sensitive parts of the foct from
injury. Like the finger nails of some people, some horses' hoofs have a ten
dency to dry out and become hard and brittle thus breaking and cracking, to wear. The value of the animal is
largey determined by the kind and
character of his feet or character of his feet or hoofs, and no
two horses have hoofs exactly alike about one-third of an an inch a month,
month,
some faster and some slower. The hind hoofs grow faster than the fore
hoofs, and unshod ones grow faste of the hoof will grow down in from nine to twelve months, depending on
its length, the quarter in from six hree to four months. Some hoo tention from time to time. In unshod if the uneven edges with and cracking. Colts should alway
be given plenty of exercise on dr
ground so their hoofs will wear of ven. Fout stables will do much to ruin a young horses feet.
Horses are shod principally to pro crease their efficiency as beasts of
burden. Shoes should be renewed as ften as necessary and they should be
designed to fit the particular needs of anatomy of the foot and knows how st to correct its imperfections.
thoroughly understands
$\qquad$ ut as useful a present as a pa girl is a secon-hand thyenewriter
th from a standpoint of amusemen With a typewriter a child learns to
Well, read and compose sentences without knowing it-the element of
interest is added to learning, which is cause it develops the will, the desire
to do, along with the development of Then another thing, the type-
writer is to-day a universal implement in business, and it is becoming to be
on the farm and in the household. or more enineient expesesion and expes



FREE TO GIRLS

mpany

