## SoilsGnd Cops





actors influencing crop yields

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| food in suitable amounts, and propor- | seeded down to clover and grasses, |
| tions to make rapid, strong grown.Nature supplies the essentials for |  |
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| crop life and growth, the farmer's task |  |
| sources in such a way as to ensure |  |
| satisfactory yields. Investigations |  |
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| conducted at the Central Experimental Farm, Ottawa, have led to the conclusion that the following factors ex- |  |
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| ert a telling influence towards increasing crop production. |  |
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| Underdrainage-Probably the most important and indispensable where |  |
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| the rainfall is great, <br> (a) To carry off surplus water. <br> (b) To allow gir +0 enter the soil. <br> (c) $\%$ aid in raising the soil tem- |  |
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| perature. It is equally a necessity in soils |  |
| where moisture conservation has to be considered. Drainage lowers the natural water table in the soil leaving |  |
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| the soil in shape to absorb rain as it falls, that is preserved for use of crops. |  |
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| mechanical condition of the soil and assists in influencing the liberation of plant food elements. |  |
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| $r$ the different classes of crop to be |  |
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| grown. This involves the adoption of a good crop rotation. This rotation should be a short one, say of 3 |  |
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| to 4 years' duration, and the order oferops is most important.Crops |  |
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| such as corn, roots, potatoes and hay, require large supplies of food from |  |
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| the soil for stem, leaf and rootgrowth.This may be most easily |  |
|  |  |
| growth. This may be most easiysupplied by clover or other sod turned down, or by heavy manuring. |  |
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| The cereals, such as wheat, oats and |  |
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## (5greDaine tes

 sanitary is not so difficult. In build
ings used for live stock it pays to a ings used for live stocsunshine and it
range for plenty of suns
pays to study bulletins and building literature before using expensive m
terial to experiment with home-mad
(Torsecensect Infectious abortion is retardin
some farmers in developing a dair
business. It causes losses in the her
lncrease but does not unfit the mill dasiness. It causes losses it the mil
ncrease but does not unfit the germ
or human use although the is a source of great discouragement $t$ t no way of overcoming it. The ani
mal diseases are. a warfare between
the microbe and the host and they
$\qquad$ almost anyone could be a we stoct
farmer. Stable sanitation is an impor
ant factor in the control of arimal di






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GOOD HEALTH QUESTION BOX

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 and
 quinine, strychnine and iron. Local treatment indiclues cleanii- the breast with milk by the b
ness and frequent dressing of the the breast supply should fail.

##  <br> CANADA'S PRIDE <br> CANADIANS have good reason to be proud of the position Canada

 holds in the world today. This pride is justified by the activities of her people, by her unlimited natural resources, by her splendid institu tions, and particularly by her Industries.Facts about the immensity of astonish most people.
These industries, when viewed in the light of comparison with other co
mendous.
The growth of any industry limited to the number of people it can serve, and that is a fact not often properly appreciated when
Canadian industries are compared to similar enterprises in, say, the population For example: the popexceds
of the United States excen
1oo,ooo,ooo. Opportunity for inroo,ooo,0oo. Opportunity yor dustries there is almost unlimit. In comparison, Canada with its
seven million population is a small seven miy-yet in spite of this comparatively small population, Canada possesses several industries
which in actual size rank among which in actual size rak In shoemaking, one Canadian concern has developed a volume of business and a service to the
Canadian people which is not
equalled by another shoc manuIacturer anywhere in the world.
This concern, if located in the United States, would rank as one of the twelve largest out of some
two thousand shoe manufacturers there.
While the sales of the largest shoe manufacturer in the United States-selling to the American
people-do not exceed twenty-five cents per capita per year, the sales
of Ames Holden McCready to the Canadian people el last year were
approximately $e$ eghty cents per approximately cighty cents per In a comparative sense, therefore, this Canadian concern is can shoe manuactur th United States.
Thus Ames Holden McCready title "Shoemakers to the Canadian
Nation." Nation."
Just imarine for a moment the
enormous work of supplying a enormous work of supplying a large portion of Canada's $7,000,000$
ple with its boots and shoes:
-it requires-huge up-to-date fac ories equipped with the mos out 8,000 pairs of shoes a day. -it requires-a variety of nearly equirements of all classes of peo le, for different grades, shapes and kinds of -shoes.
ix large distributing branches in principal citics from coast to coast and in these are carried over million colly quick delivery to -it re. - ixty travelling sale men to call on the retail trad because out of approximatel in Canada, more than 5,000 hand A.H.M. Shoes. of organization and equipment but this brief outline will give you some slight idea of the part tha the business concern ing footwea the business of supplying
to the Canadian people.

> You will be interested in these facts, because the next time you buy footwear bearing the A.H.M. Brand, you will know that they are the product of a large and efficient organization making shoes which will tin every case give you the greatest. or your mone
AMES HOLDEN McCREADY


