

#### SUBSTITUTES FOR SUMMERFALLOWING.

As a substitute for part of the bare summerfallow corn for fodder and for grain has distinct possibilities in many districts,—particularly at a distance from the mountains. Sown thinly in rows or hills three or three and a half feet apart and kept well cultivated it acts as a cleaning crop, and furnishes much valuable feed. The stubble helps protect against drifting and the land can be prepared for a grain crop without plowing. Where corn does not thrive sunflowers may be used in the same way.

Oats sown in double or triple rows thirty inches apart and cultivated like corn have been giving promising returns in a few districts where it has been tried. The light stand of oats takes some moisture, but this is at least partly compensated for by the stubble holding the snow and acting as a protection against drifting.

Any substitutes that may be used will come into use slowly as experience proves their usefulness. In the meantime the good summerfallow has over many years shown its value as the safest method of preparing land for cropping, and while it has its weaknesses it can not be dispensed with until other methods have been proven more reliable.

