

disease was very heavy, particularly at some points along the C.N.R. main line in Saskatchewan; but through the influence of seed fairs, field crop competitions and other educational work, this has been largely eliminated. Formalin is becoming more generally used for treating both oats and wheat. It has been found more satisfactory than bluestone for oats and at least equally so for wheat. If the grain is immersed from ten to 20 minutes, one pound of formalin to 40 gallons of water will make a strong enough solution. If the grain is sprinkled only or dampened with a pickling machine, one pound to 35 gallons of water may be used. Either system will give good results, but if the sprinkling method is followed the grain should be allowed to remain in a pile for an hour or two with a blanket over it in order to retain the fumes of the gas long enough to destroy the smut spores. In any case the grain should be dried and sowed as soon as practicable after treatment so that the danger of injury to the vitality may be reduced to a minimum.

Sources of Good Seed Supply.

During this work of investigating the crop conditions the inspectors collected as much information as possible regarding the sources of supply of good seed. This information has been compiled and is available through Mr. F. H. Reed, Seed Branch, Regina, Sask.