

smooth, and in no case allow your boxes to cut out for want of a little oil. The common FISH or "MACHINE OIL," as it is called, has very little lubricating quality, and is not fit to use on any kind of Machinery, as it clogs up your boxes and forms a sticky mass of grease and dirt upon the gearing which prevents the free working of your machine.

In some kinds of grass your knives will become COATED WITH GUM to such an extent that they will hardly vibrate, if indeed they do not at times, stop altogether. THIS SHOULD NEVER BE PERMITTED. Oil your knife and the inside of your guards occasionally, and it will generally keep them free from gum ; or keep a pail of water in the field, and wet them when you stop to oil your machine, and when softened in this way it passes off easily.

IN REAPING, be careful to set your rakes evenly, not one dragging the table heavily and the others too high. Set the cam around in short grain, so that the rakes pass over the cutter-bar before commencing to raise and keep the rakes as low as it will do to run them.

IN LODGED AND SHORT GRAIN, set the machine to cut as low as you can and not dull your knives.

*By a proper arrangement of the machine you can make a perfectly clean cut in lodged or short grain if the bottom is good.*

Always elevate the hind end of the platform sufficiently to give a free discharge of the bundles. The sickle knife, when dull, should be taken out and ground on the under side (bevelling) on a stone.

*It is just as essential that a Sickle Knife should be kept sharp as a Smooth Edge.*

USE GOOD OIL, KEEP YOUR MACHINE CLEAN, YOUR KNIVES SHARP, THE NUTS TIGHT, AND EVERYTHING IN ITS PROPER PLACE, and you can depend upon having a DURABLE, GOOD WORKING MACHINE.

Bear in mind that a machine kept in good order will run easier, do better work, last much longer, and is every way more satisfactory to the manufacturer and purchaser.

I HAVE TAKEN UNUSUAL PAINS in procuring material for the present season, and have spared neither time nor expense in carrying out the details to make a better machine than has been made heretofore, and I feel confident that if my patrons use common prudence in their use, that my machines will not only maintain their present high standard, but must take rank far in advance of any other make or style of machine.