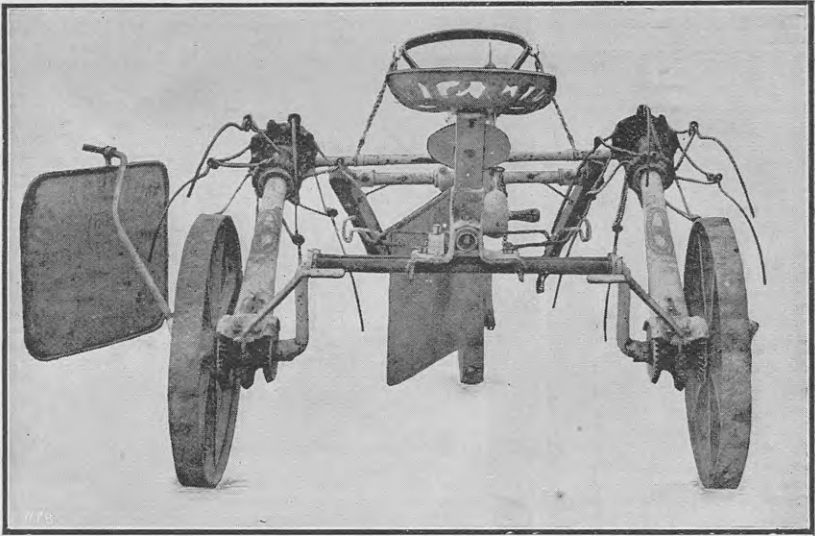


be offered, and most certainly stock would find the stalks palatable. Quite a different condition applies in New Zealand. Stock are grazed in the field for practically the whole year, they are accustomed to the green grass, and do not avail themselves of foods of unusual flavour. The root of helianthi has the earthiness so well known in the artichoke, and the stalk a flavour between acidity and pungency.

There are no indications obtained from our experiences that the extended cultivation of this plant should be undertaken.

BLACKSTONE SWATHE-TURNER.



Photograph taken at Ruakura Farm of Instruction.]

THIS is an excellent haymaking implement. It has the advantage over many other makes in that it turns the swathe with the greatest possible gentleness, thereby reducing the damage caused through loss of leafage to a minimum, and for this reason it is particularly adapted for turning lucerne hay. The action may be adjusted instantly so as to convert the turner into a windrower, throwing four swathes into one.

THE most forceful factor disclosed by the teachings of modern agricultural science is that every farmer should be an experimentalist. He must study for himself his climate and his soil, and breed stock and grow crops best adapted to these if he would succeed.