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Field Crops

and Grounds of Wm. Lang, Indian Head. Registered Wheat is Mr. Lang's Specialty

Utilization of Straw

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Vegetable Garden at Brandon Experimental Farm

but the average wheat straw pile con-tains much that is not pure straw that has a fair feed value and stock, given plenty of water and shelter and one good meal at night, thrive well by hay-ing access to a straw pile during the day.

The Grain Growers' Guide

good meal at night, thrive well by hav-ing access to a straw pile during the day. The foregoing applies to wheat straw the transmission of the straw of the straw of the straw. The value of well rotted manure, such as may be formed in the method above outlined, has been determined by a series of experimenta strending over a period of four years at the Bosthern of experimental Station. Wheat on Sam merfallow without manure in a four-year average yielded 38 hushels per are, and wheat on summerfallow with to tons per acre of rotted manure for the same period yielded 46 hushels per are. Nor was this all. In every case of oats in which the oats follow-ing the wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 70 hushels per acre, whereas oats fol-boving wheat on summerfallow yielded 71 hushels per acre, whereas oats fol-72 hushels per acre, whereas oats fol-73 hushels per acre, whereas oats fol-74 hushels per acre, whereas oats fol-75 hus

Something About the Grasses Something About the Grasses Speaking of the grass crops Mr. Me. Killican, of the Brandon Experimental Farm affirms that there is no use trying to grow grasses that will not stand the drought. "It is different," he says, "with grain crops, for, by means of summerfallowing and spring and fall cultivation, artificial condi-tions can be created which help them over a dry spell. On the other hand the grasses have practically to stand alone. Brome grass has been found to stand the drought very well and is es-pecially recommended for light lands. Western rye grass is better than brome for fitting into a rotation as there is Western ryc grass is better than brome for fitting into a rotation as there is less trouble getting rid of it. It also is very drought resistent. For ordin-ary sowing a mixture of Western ryc, five pounds; Timothy, three pounds; and red elover, six pounds, per acre, is recommended." The experience of the Brandon farm has been that it is a mistake to leave

The experience of the Brandon farm has been that it is a mistake to leave grass down too long. The first two years are the most productive and profitable. After that it is seldom that enough grass is secured to pay for leav-ing it on the land. By leaving the grasses down only for a short period they can be worked into a rotation. By this method the beneficial effects of grass crops reach all parts of the farm in a shorter time. In breaking up the sod of cultivated profitable best practice to take a crop of hay off and then break, rather than

October 9. attempt to grow

Autumn Cult

The plowing o is desirable as 1 work of the farr pround to be got for sowing the is ably earlier that the case. But for sewing the v ably earlier that the case. But greater importan-ing weeds in el-perannial weeds and exposing of setion of the fre siderable check where they are Where it is de born creeping T Where it is de burs creeping r more readily ar ground has been and snow of win Is the case of are of two class riew of their li requires a reati seeds will germin even if the con moisture and teo These normally, These normally of the followin These normally of the following shed, but in ma-stion can be de-if the seeds are depth in the soli-species as wild Each time the s-disturbed some will germinate are allowed to meantime, the become clear of In another go known as winter

In another go known as winter minate immedia tered and pass of a small see vives the winter sumes growth i Belonging to th ing weeds: che flowering cate herd's purse, f -wild radish, ha bling mustard, mustard, corn, stickweed, and in the case of t cultivation is s they are turne they are turne and eovered s few of them w their growth a

The Cabb

By A. V. Mitch ture, Manitol A serious ou Maggot (Phor has occurred Winnipeg and toba. This ins Eastern Canad Columbia, but of importance got usually -m the season, but the season, but noticed and u end of August fully 90 per ce cabbages and gardens are be cases will be Injury was outer and lar, schemen & droor began of droop stage. Many no sign of dro and will soon Upon pulling ground, numer may be seen u which was be are also found of the lower p the stem beco no longer abl moisture fror quently wilts-attacked, but

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has been foun has been four nips and rad The adult of which somew fly, although seen flying a on warm day; The adult fen plant. Thes