

METHODS OF CONTROLLING DIFFERENT WEEDS.

CANADA THISTLE AND PERENNIAL SOW THISTLE.

47. Fortunately, as yet, these weeds are found only in small patches, except in one or two parts of the province. Every farmer must be made acquainted with these weeds, and every small patch eradicated. Whatever happens do not permit any small patches to go to seed in your district. Have them dug out by the roots, or at least have them mowed before the seeds begin to form. (See, also, Nos. 27, 54, 68.)

RUSSIAN THISTLE.

48. All plants found on roads, waste lands and railways should be destroyed. If pulled while green, it may not be necessary to burn. It is not advisable to cut with the scythe when green, unless the second and perhaps the third growth can also be cut. If this is done there is little danger of their becoming bushy enough to blow across the country. When found approaching maturity they should be pulled and burned. When found in fields under crop the best plan is to have the straw burned immediately after threshing. It is sometimes advisable to have some surface cultivation done on the field if there is any danger of the small plants becoming growthy enough to blow across the country. (See, also, Nos. 7, 9, 26.)

STINKWEED.

49. When found in small patches in districts otherwise free of this weed, they should be pulled and burned and every effort made to eradicate them, as by so doing you will be giving good service to the country. When found in growing crops, have the straw and screenings burned. If the weed is more or less general over the country, the steps taken will have to depend altogether upon local public opinion. (See, also, Nos. 7, 9, 23.)

TUMBLING MUSTARD.

50. All roads and waste lands should be well looked after, also fields left for summerfallow but on which the work has not been done. These are the main seed beds of this mustard. That found growing in crops can do little harm to the field across the road, except in the case of the flax crop, and in handling this question, some inspectors have entered into an agreement by which the owner is to either hand-pull the tumbling mustard or bind the crop with the binder. (See, also, Nos. 7, 9, 25, 26.)

WILD OATS AND MUSTARD.

51. It is practically impossible to do much with wild oats in standing crops, and very little with wild mustard, but all straw stacks from infested crops should be either fenced or burned immediately