

available from, only in very limited amounts. Indeed in some cultivated soils the quantity is scarcely sufficient to satisfy the needs of the particular crop cultivated. Needless to say, therefore, that the amount of plant food abstracted from the soil by undesirable plants may be responsible for a considerable decrease in the crop.

Weed Early.

Growth is produced at the expense of plant food. The tiny little plant, in the course of its development, stores up in its tissues the soil's fertility. The more it is allowed to grow the greater the quantity of food absorbed and the greater the damage. Early weeding is, therefore, an imperative necessity. One might be inclined to think that not much harm results from delay, so long as the cut weeds are left on the field to decay. True enough the plant food is not removed from the field, but it has undergone a transformation which renders it unavailable for the growing plants. Locked up in the mutilated