uninjured, and when the manure is spread on t

land weeds spring up in abundance.

Many biennials and perennials which contain ri stores of food in their tap-roots and stems are capal of ripening their seed without contact with the so if they be pulled in an immature condition. If su plants are not burned, but thrown on the manu heap, hundreds of their offspring are ultimately ca ried back to the land. "An ounce of prevention worth a pound of cure." Litter of fodder, wh thrown on the manure pile, will add to the numb of weed seeds in the manure.

3. By FARM IMPLEMENTS.—Weeds are frequent distributed by waggons, harrows, seeders, threshin machines or other agricultural implements, and ca ried from farm to farm or community to communit A threshing machine which has been used on a far where through ignorance or neglect weeds abouncontains numerous seeds in the chaff, foul seed, ar other litter remaining in the machine. When the machine is moved to another farm many of the seeds are shaken out. Threshing machines should be thoroughly cleaned before being moved to anothe farm or community.

By RAILROADS AND VESSELS.—Many of our wors weeds reached this country from Europe in the ba last of vessels. The ballast is thrown from the ves sel at some seaport, the weed seeds germinate an produce flowers and seeds, the seeds are carrie inland, and soon the weed infests the country. Rag wort, Senecio Jacobæa, which has over-run som sections of Nova Scotia, was introduced in that way Weeds also follow the lines of railway, the seed being dropped from cars as the train moves along Grain, fodder, and litter of various kinds, are scat tered along the track, and at stations where grain and animals are unloaded, and cars cleaned, many weed seeds are planted. In this way seeds are car ried from one country to another, and from one province to another.

Notwithstanding all efforts to prevent their in troduction and distribution, weeds will certainly