

Perennial Ryegrass (*Lolium perenne*).  
—Purity 96 per cent.

Italian Ryegrass (*Lolium multiflorum*).—Purity 98 per cent.

Red Clover (*Trifolium perenne*).—  
Purity 96 per cent. with maximum of  
2 per cent of weed seeds.

White Clover (*Trifolium repens*).—  
Purity 85 per cent. with maximum of  
3 per cent. of weed seeds.

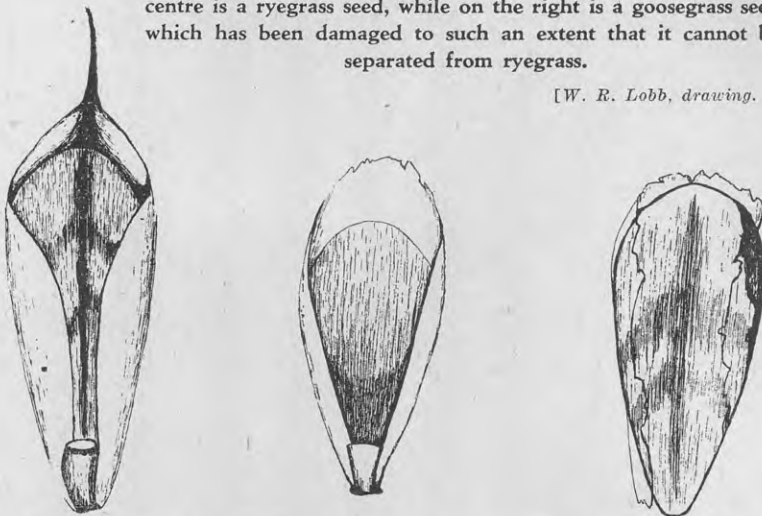
Good as the seed cleaners' machines  
are, there are certain groups of seeds  
that are very difficult to separate, or,  
if separation can be effected, it is often  
accompanied by high and costly dress-  
ing losses, which are disliked both by  
the farmer and the merchant. The  
production of clean seed undoubtedly  
begins on the farm.

Farmers intending to go in for seed  
production should, among other things,  
always procure and sow seed that is as  
far as possible free from objection-  
able impurities and sow it on ground  
that is equally free from these impuri-  
ties.

Nevertheless, although these precau-  
tions may be taken, objectionable im-  
purities frequently reach and worry  
the seed cleaner. It is all very well

The effect of damaging goosegrass is shown in this drawing.  
On the left is a normal undamaged goosegrass seed, in the  
centre is a ryegrass seed, while on the right is a goosegrass seed  
which has been damaged to such an extent that it cannot be  
separated from ryegrass.

[W. R. Lobb, drawing.]



for a farmer with a dirty sample of  
seed to consider that it is for the seed  
cleaner to do the worrying, but he is  
apt to forget that this worrying of  
the seed cleaner is likely to become  
a costly item, and that it is reflected  
in the net return to the farmer. It  
is not uncommon for a farmer with a  
dirty line of seed to haunt the dress-  
ing plants while his seed is going  
through and to express his disgust at  
what appears to be an unnecessarily

Challenge

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