



# CSFB SMART - Sharing Management and Agronomy Research Tools

## REQUEST FOR PLANT SAMPLES FROM FIELD CROPS

As we all know, the national oilseed rape crop has suffered from CSFB damage in recent years and this has led to growers trialing a wide range of interventions to try to combat the threat of adult feeding and later larval damage, such as:

- early or late drilling
- companion crops
- organic amendments
- different varieties

and many more.

We often hear from growers that they are not sure if it is helping and, as such, we need to have a look at field scale to compare the different interventions. To do this, we need lots of samples and so need your help.

This winter (2021-22) we would like to take a snapshot across the national crop and carry out a **stem larval assessment** of as many different crops as possible. This includes normal monocrops, as much as those with companions etc, as well as varieties and drilling dates to ensure a full comparison of as many aspects as possible. The more samples gathered, the better our chance of seeing differences and we will report back directly to all those who help.

Yes, it is totally free! All that is needed is ten plants from a field crop using a representative area of about 5m<sup>2</sup>. If you have different varieties or drilling dates or a range of interventions, we would especially ask for a sample from each.

There is a simple video 'csfbSMART: Assessing stem larvae numbers 2021' to explain this [here](https://youtu.be/PNePRoo2q_Y) (or type [https://youtu.be/PNePRoo2q\\_Y](https://youtu.be/PNePRoo2q_Y) into your browser). Contact me by email or on my mobile, details below, for postage paid bags etc, confirming how many samples you want to send and we will be in touch. Many thanks for your help.

Colin Peters  
colin.peters@niab.com  
07745 775176