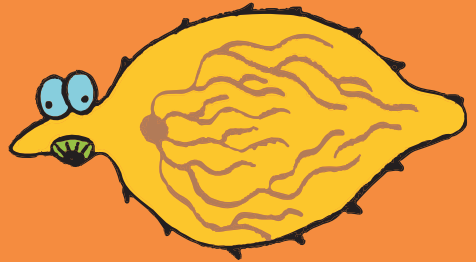


Find out more and latest research:  
[liverpool.ac.uk/infection-and-global-health/research/liver-fluke/](http://liverpool.ac.uk/infection-and-global-health/research/liver-fluke/)

 @DianaWilliadj

Please contact the  
**Liverpool Veterinary  
Parasitology Diagnostics**  
service for any diagnostic enquires:  
email [lvpd@liverpool.ac.uk](mailto:lvpd@liverpool.ac.uk),  
call **0151 794 1178** or visit  
[liverpool.ac.uk/testapet/about/](http://liverpool.ac.uk/testapet/about/)



# The Liverpool Fluke Plan

**Be prepared! Risk of disease, especially in sheep**

## Spring



### Prevent pasture contamination

- **Test** sheep and cattle using faecal egg counts
- **Treat** for adult parasites
- Use products containing oxcylozanide, albendazole, nitroxylin, clorsulon

## Summer



### Test for resistance Don't buy in resistance

- **Test adult sheep** using the composite faecal egg count reduction test
- **Quarantine, test and treat** bought in cattle and sheep (including tups)

## Autumn



### Avoid wet pasture Test and treat for juvenile fluke

- **Test first season grazing calves and lambs** using blood tests
- **Test adult stock** using faecal egg counts or copro-antigen test
- **Treat** for juvenile fluke. Use products containing triclabendazole (know your resistance status) or closantel

## Winter



### Housing, test before treating

- **Test** using faecal egg count or copro-antigen test after housing.
- **Treat** for late immature and adult fluke
- Use products containing closantel or nitroxylin