



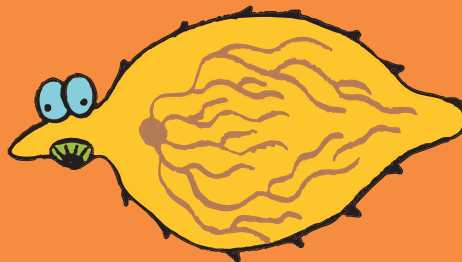
UNIVERSITY OF
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Find out more and latest research:
liverpool.ac.uk/infection-and-global-health/research/liver-fluke/



@DianaWilliadj

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



The Liverpool Fluke Plan

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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, nitroxylnil, 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 nitroxylnil