

## Long Meadow Gall Survey

This survey was carried out by Ken & Rita Merrifield in 2012.

Galls are caused by insect activity, either sucking sap or laying eggs.

There are 1,500 different types of galls in the UK. Mostly caused by wasps, of which there are 7,000 species living in the UK and mites, members of the arachnid family which number in the tens of thousands. Some mites spread diseases to humans and animals but the majority help to breakdown green waste, therefore, are beneficial. These creatures are extremely small. Ink was made from Oak galls in the middle ages.



Oak Gall wasp



Oak Gall [Oak Apple]

The 'Oak Apple' has many chambers inside containing the wasp larvae.



Ram's Horn Gall



Andricus Aries Gall

Below a list of the galls found in Long Meadow, on trees and flowers. Why not try Gall spotting in your garden or any park. Do not disturb the Gall you may destroy the larvae within.

: *Aceria aceriscampestris* (multi-) leaf pimple gall on Sycamore

: *Aceria fraxinivorus* cauliflower gall on Ash

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: *Aceria lateannulatus* on  
Lime

: *Andricus aries* f. agamic ramshorn gall on Pedunculate  
Oak

: *Andricus curvator* f. sexual curved-leaf gall causer on Pendunculate Oak

: *Andricus fecundator* f. agamic artichoke gall on oak

: *Andricus quercuscalicis* f. agamic knopper gall on Pedunculate  
Oak

: *Cecidophyes galii* distorted leaf gall on  
Goosegrass

: *Contarinia tiliarum* gall on Lime

: *Dasineura urticae* common gall on Stinging  
Nettle

: *Eriophyes inangulis* leaf vein angle gall on  
Alder

: *Eriophyes similis* leaf edge gall on  
Blackthorn

: *Harmandiola tremulae* ball-shaped leaf gall on Aspen

: *Kaltenbachiella pallida* swelling on  
Elm

: *Neuroterus albipes* f. agamic smooth spangle gall on  
Pedunculate oak

: *Neuroterus anthracinus* f. agamic oyster gall on Pedunculate  
oak

: *Neuroterus numismalis* f. agamic silk-button gall on  
Pedunculate Oak

: *Neuroterus quercusbaccarum* f. agamic common spangle gall on  
Pendunculate oak

: *Tephritis*  
*baranae* on  
Burdock

: *Vasates quadripedes* on Sugar Maple (*A. saccharinum*)

