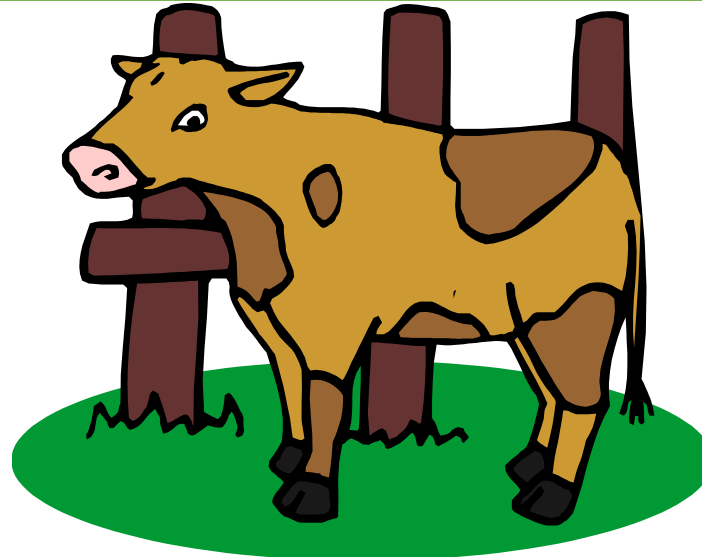


LUNGWORM LIFE CYCLE

HOST LUNGS/WINDPIPE
ADULT WORMS LAY EGGS
THAT HATCH IMMEDIATELY

LARVAE MIGRATE UP WINDPIPE AND
ARE SWALLOWED AND PASS THROUGH
THE GUT

WITHIN HOST GUT
INGESTED LARVAE PASS
INTO THE GUT AND
PENETRATE THE GUT
LINING AND MIGRATE TO
THE LUNGS WHERE THEY
MATURE TO ADULTS



LARVAE ARE PASSED
ONTO PASTURE IN DUNG

LARVAE UNDER GO
TWO FURTHER LARVAL
STAGES ON PASTURE

LARVAE INGESTED
BY SUSCEPTIBLE
HOST

LARVAE MOVE ACROSS PASTURE
(AND POSSIBLY FENCES) BY THEIR
OWN MOVEMENTS OR ON WIND
BLOWN FUNGI THAT GROWS ON
DUNG