



ASSESSING THE SOCIO-ECONOMIC IMPACTS OF SOIL DEGRADATION ON SCOTLAND'S WATER ENVIRONMENT



Healthy soils are important to the Scottish economy improving crop yields, storing water to help limit the impacts of drought and storms, and regulating water flows to rivers and lochs. Degraded soils have both direct and indirect costs to individuals, society and the wider economy.



COMPACTED SOILS

YIELD LOSS ESTIMATED AT

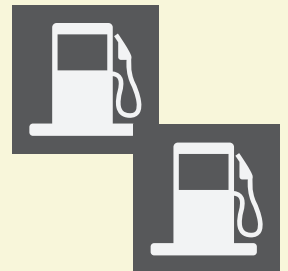
£16-49 MILLION PER YEAR



COMPACTED SOILS

ADDITIONAL FUEL USE FOR FIELD OPERATIONS

£9-26 MILLION PER YEAR



COMPACTION AND SEALING

INCREASED FLOOD RISK AND INSURANCE CLAIMS

£57k-76k PER HOUSEHOLD CLAIM



SOIL CONTAMINATION

LOSS OF LAND, DEGRADED WATER & FOOD QUALITY

£ NOT YET ABLE TO CALCULATE

