



A clear solution for farmers

CATCHMENT SENSITIVE FARMING

Catchment Sensitive Farming

Working together to improve water and air quality

Catchment Sensitive Farming (CSF) partnership is a confidential farm advice service; working together with farmers and organisations in priority catchments across England; providing local advice to farmers on environmentally and economically sustainable practices to improve water, air and soil.

We offer tailored, on-farm specialist advice on the following topics:

- Soils
- Nutrients
- Pesticides
- Farm Infrastructure
- Air Quality (ammonia)
- Water Resources
- Agri Environment Schemes and Incentives (including advice linked to capital grants)

Please contact your local Catchment Sensitive Farming Officer (CSFO) for further information.

For a list of your local Catchment Sensitive Farming Officers visit: bit.ly/localcsfo

For more information search [WWW.GOV.UK](https://www.gov.uk) for Catchment Sensitive Farming.



Specialist on farm advice for your business

Catchment Sensitive Farming (CSF) is delivered in partnership by Natural England, the Environment Agency and Defra.



Department
for Environment
Food & Rural Affairs



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Theme	Advice Service and Description	BASIS & NRoSO Points (#)
Soils	NEW: Assessment and Monitoring Soil Health (BASIS 6) Advice on parameters which indicate soil health including a soil analysis and field examinations.	
	Soil Husbandry (BASIS 4) Advice to reduce the risk of sediment (and pollution) impacting on water quality.	
	Soil and Nutrient Management Plan (BASIS 4) Review and identifying key aspects of integrated soil and nutrient management.	
Nutrients	Nutrient Management Plan (BASIS 4) Advice in the production and use of nutrient management plans.	
	Slurry / Manure / Silage Handling and Storage, including Financial Implications (BASIS 8) Advice for improving manure/slurry/silage handling and storage.	
	Machinery Testing and Calibration (fertiliser and manure spreaders) The service covers the testing of <u>one</u> fertiliser or manure product plus advice.	
Pesticides	Review of Pathways for Sources for Faecal Contamination of Water Courses (BASIS 4) Advice on contribution of FIO's from livestock and manures to the water courses.	
	Keeping Pesticides Out of Water (NRoSO 4) (BASIS 4) Advice on storage, handling, application, disposal, active ingredients, pathways, etc.	
	Pesticide Filling – Wash-down Facilities and Bio-bed / Bio-filter Design (NRoSO 4) (BASIS 4) Advice on the design, use, maintenance and management of bio-beds and bio-filters.	
Farm Infrastructure	Farm Infrastructure Audit (BASIS 4) Detailed advice focusing only on the farm yards, manure heaps, sheep dip areas, etc.	
	Farm Infrastructure Audit follow up A review of previously deployed infrastructure audits carried out through CSF.	
	Farm Machinery Management (BASIS 4) Advice and training on improving machinery operation and how to minimise pollution.	
Air Quality	NEW: Conserving Nitrogen Through Reducing Ammonia Emissions (BASIS 4) Advice to help reduce ammonia emissions and nitrate losses from the holding.	
	NEW: Livestock Nutrient Planning to Reduce Losses of Ammonia, Nitrate and Phosphate to the Environment (BASIS 4) Requires a NMP. Advice for all types of livestock including cattle, pigs and poultry.	
Water Resources	NEW: Water Resource Audit (BASIS 6) Advice for an individual or group to improve drought resilience and planning of on-farm water.	
	NEW: Natural Flood Management (BASIS 4) Advice for an individual or group with potential for flood risk mitigation.	

Theme	Advice Service and Description	BASIS & NRoSO Points (#)
Water Resources	NEW: Woodland for Air and Water (BASIS 6) Advice on opportunities for tree planting to address air and water quality and flooding risk.	
	Managing Land Drainage to Minimise Diffuse Pollution (BASIS 4) Advice to manage and modify drainage systems to protect water courses from pollution.	
	Water Holding Structure Design and Management Advice (BASIS 4) Advice on the suitable placement, design, construction, management and cost of a specific farm wetland or a sustainable drainage feature(s).	
	Water Pathway Management (BASIS 4) Advice on reducing the source of pollutants, and breaking / slowing pathways to water.	
Whole Farm Assessment	Catchment Sensitive Farm Review (BASIS 4) Review of farm infrastructure and business, and risks of creating water and air pollution.	
	CSF Farm Review – Post Advice Follow Up Review previously recommended measures suggested by CSFOs and Delivery Advisers.	
	Specific Sector-Based Advice (BASIS 6) Advice on a sector or land use that has been identified as a primary source of pollution.	
Agri-environment Schemes	Maximising Countryside Stewardship Opportunities through CSF (BASIS 4) Advice to help establish options most relevant to the identified pollution pressures.	

Theme	Sampling Services and Description
Soils	Standard soil sampling with no interpretation for standard agricultural soil analysis (P, K, Mg, pH) plus textural classification and organic matter. NB: Should be taken in conjunction with CSF advice on nutrient management.
	Standard soil sampling certificate with interpretation for standard agricultural soil analysis (P, K, Mg, pH) plus textural classification and organic matter and crop nutrient recommendations (P, K, Mg, pH, lime requirement).
	Standard soil analysis (P, K, Mg, pH, textural classification and soil organic matter) including estimation of soil nitrogen status (SNS) certificate with interpretation and crop nutrient recommendations.
	Soil Mineral Nitrogen (SMN) sampling and analysis with estimation of Soil Nitrogen Supply (SNS). Certificate with interpretation with crop nutrient recommendations.
Nutrients	Slurry / Manure sampling and analysis. Certificate with interpretation and recommendations (pH, dry matter, total N, Nitrate-N, Ammonium-N, Uric Acid, total P, K, Mg, Ca, S) Cu, Zn