

**AFBIFOI20200701**

**Annex: AFBI research project and consultancy engagements for central UK, Scottish and Welsh Assembly government departments and executive agencies 2009-20**

<b>TITLE / DESCRIPTION</b>	<b>CUSTOMER / FUNDING BODY</b>	<b>Contract Value</b>
Greenhouse Gas Data Mining DEFRA AC0114	DEFRA	£283,317
Recommendations on the management of standing water features in unfavourable condition due to nutrient enrichment	Scottish National Heritage (now NatureScot)	£10,419
Improvements to the National Inventory of nitrous oxide emissions	DEFRA	£570,084
Pollutant losses following organic manure applications in the month following the end of the closed period	DEFRA	£4,928
Validation of fertiliser manual (RB209) recommendations for grasslands	DEFRA	£11,369
Capturing cropland and grassland management impacts on soil carbon in the UK LULUCF inventory	DEFRA	£25,229
Analysis of agri-food policies for the four UK administrations (FAPRI)	DEFRA	£576,767
Study to model impact of controlling endemic cattle disease and conditions on national cattle productivity, agricultural performance and greenhouse gas emissions	DEFRA	£16,250
FAPRI-UK Project	DEFRA, DARD, SEERAS & WAG	£643,918

TITLE / DESCRIPTION	CUSTOMER / FUNDING BODY	Contract Value
FAPRI-UK Project (Dec 2017 to Nov 2020)	DEFRA, DAERA, Scottish Govt	£847,753
Rapid specific and sensitive detection of Mycobacterium bovis infection in animals at slaughter using immunomagnetic separation in combination with a phage amplification assay	DEFRA	£129,669
Determination of BactoScan conversion factor for the UK	Food Standards Agency	£84,655
NFU Campylobacter farm testing	Food Standards Agency	£72,377
BactoScan conversion factor for Northern Ireland	Food Standards Agency	£31,202
Determination of Campylobacter contamination of retail chickens	Food Standards Agency	£143,177
FSA - Slaughterhouse Monitoring Programme for Campylobacter in broiler flocks and carcasses in the UK	Food Standards Agency	£20,180
Surveillance study of antimicrobial resistance (AMR) in Campylobacter on chicken and AMR in Salmonella on pork sampled at retail	Food Standards Agency	£10,157
Research to develop a UK monitoring programme for new or emerging marine toxins in shellfish	Food Standards Agency	£11,925
RE: FS241051 - monitoring programme for Campylobacter in broiler flocks and carcasses in the UK	Food Standards Agency	£20,287
Trichinella spiralis surveillance in foxes in NI for 2013/14 and 2014/15	Animal Health and Veterinary Laboratories Agency - now called Animal & Plant Health Agency	£31,882

TITLE / DESCRIPTION	CUSTOMER / FUNDING BODY	Contract Value
Sanitary surveys for selected areas around NI coast	Food Standards Agency	£33,902
Best Practice workshop and guidelines on aggregate ecological assessments	CEFAS -Centre for Environment Fisheries and Aquaculture Science	£7,450
Western Shelf Observatory	CEFAS -Centre for Environment Fisheries and Aquaculture Science	£79,631
Plankton life-forms and the MSFD	DEFRA	£4,170
Monitoring toxin producing algae	Food Standards Agency	£14,740
Ocean Acidification	CEFAS -Centre for Environment Fisheries and Aquaculture Science	£5,319
Lifeforms and state space	DEFRA	£148,948
Toxic Phytoplankton Analysis	Food Standards Agency	£345,323
Pesticide processing factors	Food Standards Agency	£279,566
Development of a rapid on-farm test for the detection of campylobacters	Food Standards Agency	£215,630
Monitoring of campylobacters in UK abattoirs	Food Standards Agency	£40,628

TITLE / DESCRIPTION	CUSTOMER / FUNDING BODY	Contract Value
Microbiological survey of pre-packed ready-to-eat-sliced meats at retail with respect to Listeria spp.	Food Standards Agency	£171,417
A microbiological survey of Campylobacter contamination in fresh whole UK produced chilled chickens at retail sale (Branch invoicing)	Food Standards Agency	£98,960
A comprehensive review of current practices in the management of Listeria monocytogenes during cooked sliced meat production	Food Standards Agency	£24,506
Sustainable Intensification Platform Research Project 1 - Integrated Farm Management	DEFRA (NIAB)	£13,627
Pesticide usage monitoring in Northern Ireland agriculture	Chemicals Regulation Directorate (CRD)	£519,080
Differences between the genotypes of Pytophthora ramorum in the UK in relation to risk and disease management	DEFRA	£25,516
Methane Emissions from Agriculture DEFRA AC0115	DEFRA	£812,419
Validation of methane sensors and guns for measurements of enteric methane emissions of cattle and sheep	DEFRA	£7,581
LULUC Biomass extension project	DEFRA	£5,554
PEGaSus: Bridging the gaps in the phosphorous value chain	DEFRA	£100,000