

knowledgescotland

Science Policy Connections Online

knowledgescotland.org
is an online
resource for
policymakers and
Government
stakeholders that
is focused in the
food, health,
environment and
rural sectors.



Leeks, Carrots & onions
BioSS
Statisticians at BioSS (Biomathematics and Statistics Scotland) assist scientists across all the research institutes that BioSS has produced software that measures vegetables automatically, including potatoes, parsnips and peas.

SCRI
living technology
Swede & Potatoes
SCRI breeding programmes produce many different varieties of potato including: Vales Emerald, Lady Balfour and Anya and swede varieties including Gowrie and Lomond.

Rowett Institute of Nutrition and Health
University of Aberdeen
Vegetables
The Rowett Institute of Nutrition and Health is looking at the health benefits of vegetables including protection against heart disease and cancer.

Royal Botanic Garden Edinburgh
Spices
Many of our familiar Christmas spices originate from the tropics. In South East Asia The Royal Botanic Garden Edinburgh is studying the ginger family *Zingiberaceae*. It is hugely diverse and includes traditional Christmas favourites such as root ginger and cardamom.



SCRI
living technology
Oatmeal stuffing
SCRI is involved in the QuOats project which aims to improve oat growth, value and enhance the human health benefits from oats.

THE MACAULAY LAND USE RESEARCH INSTITUTE
Roast Potatoes
Macauley researchers are looking at the risks to crops such as potatoes (which require a lot of water to grow) caused by water restrictions and climate changes.

SAC
Milk & cream
SAC are working on The Welfare Of Dairy Cows In Organic Milk Production Systems and cattle diseases.

Rowett Institute of Nutrition and Health
University of Aberdeen
Bread
The Rowett Institute of Nutrition and Health worked with a local bakers in the North East and Macphie's of Glenbervie to develop a new bread which is rich in oats.

More dun Research Institute
SAC
Sausages & bacon
The More dun (together with SAC) are studying pig disease genomics.

Turkey
SAC
SAC's vet services are working on turkey welfare and health. SAC's work has particular emphasis on agriculture and related sciences, rural management, food chain quality and safety, and rural resource and environmental management.

SCRI
living technology
Raspberries
SCRI's Glen series of raspberries account for around 75% of the Scottish and 50% of the UK crops.



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Macauley Land Use Research Institute
More dun Research Institute
Rowett Institute of Nutrition and Health
Royal Botanic Garden Edinburgh
SAC (Scottish Agricultural College)
Scottish Crop Research Institute (SCRI)