

Agri-tech and Food Production

**DORSET'S
CAREERS
ZONE**



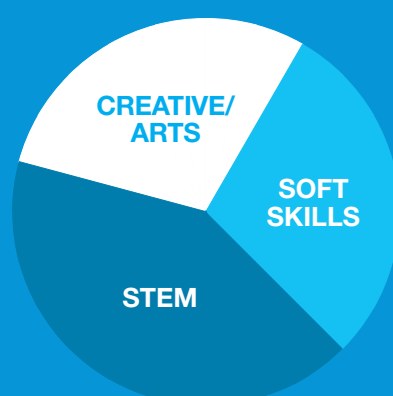
Click on image above to view the YouTube video 'the farms of the future' BBSRC Media

Example careers

- [Horticulture Therapist](#)
- [Product Designer](#)
- [Agricultural Engineer](#)
- [Microbiologist](#)

FACTS: By 2050 global food production must increase by 70% to meet the demands of population growth and improving prosperity. Agri-Tech is defined as any technology on the farm used in agriculture, horticulture or aquaculture.

Skills zone



Key subjects

- Mathematics
- ICT
- Design & Technology
- Science

Apprenticeships

- Intermediate
- Advanced
- Higher
- Degree

My zone

- Dorset's Agri-Tech contributes £108m to the UK economy
- Approximately 6,000 people are employed in Agriculture within Dorset, of which 700 work in Agri-Tech
- Kingston Maurward College has a state of the art Agri-Tech centre to train in the skills needed for this growth sector
- Dorset is home to many internationally recognised brands of food and drink, such as [Badger Beers](#) and 'farm to fork' companies such as [Ford Farms](#) (cheese), [Ryvita](#) and [The Watercress Company](#)

Employer zone

Local employers include:

- [Pearce Seeds LLP](#)
- [Netzsch Pumps Ltd](#)
- [Dorset Cereals](#)
- [Ryvita](#)
- [Badger Beer](#)
- [Dupont Danisco](#)

What you could earn*

| | |
|--|-------------------|
| Farmer | £20,000 – £50,000 |
| Agricultural Engineer | £25,000 – £40,000 |
| Agricultural Inspector | £23,000 – £50,000 |
| Tree Surgeon | £16,000 – £30,000 |
| Food Scientist | £13,500 – £21,000 |

*National Careers Service Job Profiles

Future zone



As more processes become automated there will be a need for more design, technology and engineering skills.

Curious zone

To find out more, check out these websites or QR codes:

www.euractiv.com/sections/precision-farming/
<http://www.lantra.co.uk/careers>
<https://nationalcareersservice.direct.gov.uk/>
<http://nsafd.co.uk/>



Farmers Weekly – A Beginners Guide to careers in Agriculture
Brightcrop – promoting careers in agriculture

