

Agronomist

Agronomists advise farmers on soil health, disease prevention and how to improve crop production and quality.

Average salary (a year)	Typical hours (a week)	You could work
 £22,500 Starter	 37 to 40 a week	 9am to 5pm as customers demand

Skills and knowledge

- science skills
- complex problem-solving skills
- business management skills
- the ability to work well with others
- analytical thinking skills
- the ability to learn through your work
- excellent verbal communication skills
- maths knowledge
- to be able to use a computer and the main software packages confidently

Different routes to get this job

(Requirements)

- a university course
- a college course
- an apprenticeship
- specialist courses run by professional bodies

Day-to-day tasks

- advise farmers on land management and how to improve crop yields
- study soil, fertilisers and other factors which affect crop growth
- create chemical, biological and organic treatment plans to promote healthy crops
- carry out field trials to solve clients' crop problems
- use new technology to track plant growth and changes in environmental conditions