# **Agricultural Land Classification** (England and Wales)





## Background

The evaluation of land for its agricultural potential in England and Wales<sup>1</sup> is accomplished by application of the Agricultural Land Classification<sup>2</sup> (ALC). Professional competence in Agricultural Land Classification builds upon foundation skills in field soil investigation, description and interpretation (IPSS PCSS Document 1). This system of professional competence is based upon a detailed written procedures document developed by the Farming and Rural Conservation Agency<sup>3</sup>.

## Qualifications

Professional soil scientists with competence in Agricultural Land Classification will have graduated in a relevant science subject. They will also have a number of years of relevant field experience and will have, or be adequately qualified for, membership of a relevant professional body such as the Institute of Professional Soil Scientists.

## Minimum competencies

## **Skills and Knowledge:**

These are described under a number of subheadings that relate to different tasks. A professionally competent contractor should have the skills and knowledge identified under the General heading and all other headings that are relevant to the tasks required.

### General

- 1 A general knowledge and understanding of natural soil development and of world, European and national soil taxonomy
- A detailed knowledge and understanding of the Agricultural Land Classification system relevant to the site and of the classification of land according to the current published Guidelines and other documents<sup>1, 2,</sup> and the ability to apply it accurately and consistently in the classification of an area of land
- <sup>1</sup> Similar systems are employed in Scotland and Northern Ireland
- <sup>2</sup> ALC Revised Guidelines and Criteria for the Grading the Quality of Agricultural Land (MAFF, 1988) and Climatological Datasets for ALC (Met. Office, 1989)
- <sup>3</sup> A former Executive Agency of the Ministry of Agriculture , Fisheries and Food (now Defra)



#### **DOCUMENT 2**

# Agricultural Land classification (England and Wales)





BRITISH SOCIETY OF SOIL SCIENCI

Working with Soil – The IPSS Professional Competency Scheme www.soilscientist.org/workingwithsoil