

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
AGAC0108 CULTIVOS HERBÁCEOS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
AGAC0108 ARABLE CROPS
(This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to carry out the installation, maintenance, production and harvesting operations of arable crops, controlling plant health, handling machinery, applying criteria of good agricultural practices and economic profitability and complying with current environmental, quality control, food security and occupational risk prevention regulations. This general competence is divided into the following **skill units(UC)**:

- Carry out the work preparing land for planting and/or transplantation of arable crops (UC0523_2).
- Carry out growing, harvesting, transport and storage operations of arable crops (UC0524_2).
- Control pests, diseases, weeds and plant pathologies (UC0525_2).
- Handle tractors and assemble agricultural machinery, including their maintenance (UC0526_2)

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Land preparation, sowing and transplanting in herbaceous crops (MF0523_2).
- Cultural operations and harvesting in herbaceous crops (MF0524_2).
- Phytosanitary control (MF0525_2).
- Agricultural mechanization and facilities (MF0526_2).
- Practical training at the workplace in arable crops (MP0001).

(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Harvest arable crops taking in consideration quality standards, traceability and food safety.
- Transport and storage products and sub-products using appropriate equipment and facilities.
- Describe the methods of control and prevention of pests, diseases and pathologies in arable crops and determine its possible use in every situation in a practical case, applying occupational risks prevention measures and environmental regulations and good agricultural practices.
- Participate in the working processes of the company, following the rules and instructions established at the workplace.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of this certificate exercises his/her activity in productive sectors associated with the agricultural sector, in the agricultural subsector, in the following productive activities: commercial farms of herbaceous cultivations, research institutions and experimentation in herbaceous cultivations and agro-supply industries. The most relevant occupations and work positions are:

- Agricultural worker in field crops in general.
- Agricultural worker in forage and pasture.
- Agricultural worker in industrial crops.
- Agricultural worker in tubers and roots.
- Agricultural worker in cereal and grain legumes in general.
- Pesticide applier.

Necessary requirements for professional practice:

For driving tractors and other driving farm equipment in the farm working or operations and circulation in public roadways in accordance with the requirements of the competent authority, it is necessary a tractor driving license.

For pesticide application the holder must have a license as Pesticide Applier/Handler (Order PRE/2922/2005 of 19 September, modifying Order 8 of March 1994, establishing the regulations approving training courses for use of pesticides).

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

Level of the certificate

The Professional Certificate Level 2 of the National Repertoire of Professional Certificates corresponds to level 3 of the International Standard Classification of Education (ISCED-P 2011).

The European Qualification Framework (EQF) level:

Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:

- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

Access to next level of education/training

This Professional Certificate Level 2 gives access to Professional Certificate Level 3 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

Legal bases

Royal Decree 1375/2008, of August 1st, by which twelve professional certificates of the professional family of Agriculture, included in the National Repertoire of professional certificates are established. (Appendix IV, Code: AGAC0108).

Amended by Royal Decree 682/2011, of May 13th, by which six professional certificates of the professional family of Agriculture, included in the National Repertoire of professional certificates, and the professional certificates established as Appendix I, II, IV, VI, VII, VIII and XII of Royal Decree 1375/2008 of August 1st, the professional certificate established as Appendix I of Royal Decree 1965/2008 of November 28th, and the professional certificate established as Appendix III of Royal Decree 1211/2009, of July 17th are updated.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

This certificate may be acquired by:

1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	93	560
Practical training at the workplace	7	40
Total duration of training leading to the certificate		600

Entry/access requirements:

- Compulsory Secondary Education Diploma (Lower secondary education); or
- Professional Certificate Level 1 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

Additional information: Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: www.sepe.es

National Europass Centre: www.sepie.es

(*) Explanatory note: This document is designed to provide additional information about the specified certificate, but has no legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates; and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://europass.cedefop.eu.int>

Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain

