

**Subjects and references for the post ASSOCIATE PROFESSOR, pos. 6.
Function State from the Department of Agriculture, Horticulture
Post Subject: Phytotechny**

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Subjects: Phytotechny – Cours

1. Assessment of seed quality
2. Wheat: importance, climate and soil needs
3. Wheat crop technology
4. Rye: importance, climate and soil needs
5. Rye crop technology
6. Oats: importance, climate and soil needs
7. Oats crop technology
8. Maize: importance, climate and soil needs
9. Maize crop technology
10. Pea: importance, climate and soil needs
11. Pea crop technology
12. Bean: importance, climate and soil needs
13. Bean crop technology
14. Soybean: importance, climate and soil needs
15. Soybean crop technology

References:

1. **Axinte M. și colab., 2006** – Phytotechny, “Ion Ionescu de la Brad”, Iași Publishing House
2. **Bîlteanu Gh., 2003** – Phytotechny, vol. I. Ceres Publishing House, Bucharest.
3. **Borcean I., 2003** – Phytotechny, “Ion Ionescu de la Brad”, Iași Publishing House
4. **Borcean I. și col., 2005** – Phytotechny and field crop protection, West Timișoara Publishing House
5. **Borcean I., Gh. David, A. Borcean, 2006** – Techniques for culture and protection of cereals and leguminous West Timișoara Publishing House
6. **Borza I.M., Stanciu A.St., 2010** – Phytotechny, University of Oradea Publishing House.
7. **Muntean L.S., 1995** – Small treated of Phytotechny voi. I, Ed. Ceres Publishing House, Bucharest.
8. **Muntean L.S., Borcean I., Axinte M., Roman Gh. V., 2001** - Phytotechny, “Ion Ionescu de la Brad”, Iași Publishing House
9. **Muntean L.S. și col., 2003** – Phytotechny, “Ion Ionescu de la Brad”, Iași Publishing House
10. **Muntean L.S., S. Cernea, G. Morar, M. M. Duda, D. I. Vârban, S. Muntean, 2008** – Phytotechny, AcademicPres, Cluj-Napoca Publishing House
11. **Muntean L.S., Cernea S., Morar G., Duda M., Vârban I, Muntean S., 2011** - Phytotechny, Risoprint, Publishing House Cluj-Napoca
12. **Salontai Al., Muntean L.S., 1982** – Phytotechny. Tipo Agronomia Cluj-Napoca
13. **Sin Gh., 2005** - Technological management of field crops Ceres Publishing House, Bucharest.
14. **Vârban Dan Ioan, 2008** - Field crops, Risoprint, Publishing House Cluj-Napoca

Subjects: Phytotechny - Practical works

1. Determinations and laboratory analysis regarding seed quality control
2. Determination of useful seed and seed quantity per hectare
3. General biological particularities of cereals
4. Maize hybrids cultivated in Romania
5. General biological particularities of leguminous for grains
6. Peas cultivars in Romania
7. Bean cultivars in Romania
8. Soybean cultivars in Romania

References

1. **Borcean I. și col., 2005** – Phytotechny and field crop protection , West Timișoara Publishing House
2. **Borcean I., Gh. David, A. Borcean, 2006** – Techniques for culture and protection of cereals and leguminous West Timișoara Publishing House
3. **Cernea S., Morar G., Duda M., 1995** – Practical works of Phytotechny part I. Tipo Agronomia. Cluj-Napoca
4. **Duda M., D. Vârban, Muntean. S., 2003** – Phytotechny, practical works guide, Part I., AcademicPres Publishing House, Cluj-Napoca
5. **Muntean L.S., S. Cernea, G. Morar, M. M. Duda, D. I. Vârban, S. Muntean, 2008** – Phytotechny, AcademicPres, Cluj-Napoca Publishing House
6. **Muntean L.S., Cernea S., Morar G., Duda M., Vârban I, Muntean S., 2011** - Phytotechny, Risoprint, Publishing House Cluj-Napoca

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