

Crop Breeding - Markets, Perceptions, Politics, & Intellectual Property Rights

Key Terms and Concepts:

Upon completion of this course, the student should be familiar with the following terms, concepts, and programs.

Intellectual Property Rights (IPR)

Plant Patent Act

Plant Variety Protection Act

Diamond vs Chakrabarty

Plant patent

Plant variety protection certificate

Utility patent

Patents for designs

Uniform global patent regime

Humanitarian licenses for using patents

Appropriation technology (Genetic Use Restriction Technology)

Copyright

Trademark

Trade secret

Patent infringement

Patent reexamination

Links:

Intellectual Property Rights – US:

US Patent and Trademark Office

<http://www.uspto.gov/>

Intellectual Property Rights – International:

International Union for the Protection of New Varieties of Plants (UPOV)

<http://www.upov.int/>

Genetic Resources, Biotechnology and Intellectual Property Rights, IFPRI

<http://www.ifpri.org/themes/biotech/biotech.htm>

Centers and People in Academic Institutions:

National Agricultural Biotechnology Council, Cornell University

<http://nabc.cals.cornell.edu/>

Center for Consumer Research (CCR), University of California

<http://ccr.ucdavis.edu/>

Website of Professor Sheldon Krinsky, Tufts University

<http://www.tufts.edu/~skrimsky/publish.htm>

Consultancy and web based research journals:

AGBIOS

<http://www.agbios.com/main.php>

Meridian Institute

<http://www.merid.org/fs-agbiotech/>

AgBioforum

<http://www.agbioforum.org/>

Advocacy and Civil Society Organizations:

Pew Initiative on Food and Biotechnology

http://www.csrees.usda.gov/nea/biotech/in_focus/biotechnology_if_risk.html

Union of Concerned Scientists

<http://www.ucsusa.org/>

Crop Choice

<http://www.cropchoice.com/>

Center for Science in Public Interest

<http://www.cspinet.org/>

Organic Consumers Association

<http://www.purefood.org/>

Sierra Club

<http://www.sierraclub.org/biotech/>

World Wide Fund for Nature (WWF)

<http://www.worldwildlife.org/>

Pro Industry Organizations and Think Tanks

Biotechnology Industry Association

<http://www.bio.org/>

Croplife America

<http://www.croplifeamerica.org/>

International Service for Acquisition of Agri -Biotech Applications

<http://www.isaaa.org/>

AgBioWorld

<http://agbioworld.org/>