LAND GRANTS

University of Alaska – Fairbanks
Natural Resource Management with option in:
   Plant, Animal and Soil Sciences
http://www.uaf.edu/salrm/students/undergrad.html

University of Arizona
Plant Sciences with options in:
   Controlled Environmental Ag
   Horticulture Systems
   Plant Biology
   Plant Microbiology
Agronomy with options in:
   Turfgrass Management
   Crop Production
http://ag.arizona.edu/general/departments.html

University of Arkansas
Environmental, Soil, and Water Sciences
   Crop Management
   Horticulture
http://admissions.uark.edu/students/majors/

University of California-Davis
   Crop Science and Management
   Viticulture and Enology
   Environmental Horticulture and Urban Forestry with specialization in:
      Urban Forestry
      Floriculture/Nursery
      Landscape Management/Turf
      Plant Biodiversity and Restoration
   Landscape Architecture
   Soil and Water Science
http://caes.ucdavis.edu/ugmajors/undergraduate-majors
Clemson University
Horticulture
Soils and Sustainable Crop Systems
Turfgrass
http://www.clemson.edu/CAFLS/academics/index.htm

Colorado State University
Horticulture with concentrations in:
   Floriculture
   Horticultural Business Management
   Horticultural Food Crops
   Horticulture Therapy
   Horticultural Science
   Viticulture and Enology
Soil and Crop Sciences with concentrations in:
   Agronomic Production Management
   Applied Information Technology
   Environmental Soil Science
   International Soil and Crop Science
   Plant Biotechnology
   Genetics and Breeding
   Soil Resources and Conservation
Landscape Architecture
Landscape Horticulture with concentrations in:
   Landscape Design and Contracting
   Nursery and Landscape Management
   Turf Management
http://admissions.colostate.edu/Academics/Colleges/AgriculturalSciences.aspx

University of Connecticut
Horticulture
Turfgrass and Soil Science
Landscape Architecture
Environmental Science with specialization in:
   Soil Science
http://www.myagnr.uconn.edu/degrees.html
Cornell University (NY)
  Landscape Architecture
  Plant Science with concentrations in:
    Crop Science and Agronomy
    Horticulture
    Plant Biology
    Plant Breeding and Genetics
    Plant Pathology
    Plant Protection
http://www.cals.cornell.edu/cals/prospective/admissions/academic-programs/index.cfm

Delaware State University
  Plant Science with options in:
    Agronomy
    Horticulture
http://www.desu.edu/colleges/cars/ag_nat_res/

University of Delaware
  Landscape Horticulture
  Plant Science
  Environmental Soil Science
http://ag.udel.edu/plsc/index.htm
University of Florida
Botany with specializations in:
  Basic Botany
  Pre-professional Botany Track
Golf and Sports Turf Management
Horticulture Science with specializations in:
  Horticulture Production
  Horticulture Science
  Organic Crop Production
  Plant Molecular and Cell Biology
Landscape and Nursery Horticulture with specializations in:
  Environmental Horticulture Operations
  Landscape and Nursery Management
  Public Garden Management
Plant Science – Agronomy with specializations in:
  Science and Technology
  Sustainable Crop Production and Management
Plant Science – Plant Pathology with specializations in:
  Agriculture Technology
  Biotechnology
  Soils and Water Science
http://cals.ufl.edu/undergraduate/majors.html

Fort Valley State University (GA)
  Ornamental Horticulture
  Plant Science (Environmental Soil Science, Horticulture, and Crop Science)
http://www.ag.fvsu.edu/acad/undergraduate_programs.cfm

University of Georgia
  Horticulture
  Landscape and Grounds Management
  Turfgrass Management
  Water and Soil Resources
http://www.caes.uga.edu/academics/programs.html

University of Hawaii – Hilo
  Agroecology and Environmental Quality
  Crop Protection
  Tropical Horticulture
http://www.uhh.hawaii.edu/academics/cafnrm/specializations.php
University of Hawaii – Manoa
  Plant and Environmental Biotechnology with specialty in:
    Environmental and Microbial
    Plant Biotechnology
    General Biotechnology
    Insect and Pathogen
    Aquaculture and Bioreactor
  Plant and Environmental Protection Sciences
  http://www.ctahr.hawaii.edu/ctahr2001/Academics/ProgDegrees.html

University of Idaho
  Agroecology, Horticulture, Environmental Quality with options in:
    Crop and Weed Science
    Entomology
    Horticulture and Urban Landscape Management
    Soil and Land Resources
  http://www.ag.uidaho.edu/departments.htm

University of Illinois
  Crop Science
  Horticulture
  Natural Resources and Environmental Science
  http://www.aces.uiuc.edu/
**Iowa State University**

Agronomy with options in:
- Agroecology
- Management and Business
- Plant Breeding and Biotechnology
- Research and Development
- Soil and Environmental Science

Horticulture with options in:
- Environmental Horticulture
- Greenhouse Production and Management
- Fruit and Vegetable Production and Management
- Horticulture Communications and Public Education
- Planting, Design, and Installation
- Nursery Crops Production and Landscape Management
- Public Garden Management and Administration
- Science
- Turfgrass Management

Seed Science (secondary major)

http://www.ag.iastate.edu/departments.php

**Kansas State University**

Agronomy with options in:
- Soil and Environmental Science
- Business and Industry
- Consulting and Production
- Plant Science and Biotechnology
- Range Management

Horticulture with options in:
- Fruit and Vegetable Production
- Golf Course Management
- Greenhouse Management
- Horticulture Science
- Horticulture Therapy
- Landscape Design
- Landscape and Turf Management
- Nursery Management

University of Kentucky
   Horticulture, Plant, and Soil Science with options in:
   Crops and Livestock
   Crops and Soils
   Horticulture Enterprise Management
   Horticulture Science
   Plant Pest Management
   Soil and Water Environmental Science
   Turfgrass Science
   Landscape Architecture
   http://www.ca.uky.edu/students/welcome/majors_minors.asp

Langston University (OK)
   Agricultural Science with concentration in:
   Agribusiness Urban
   Animal Science Urban
   Crop and Soil Science Urban
   Natural Resource Management
   http://www.lunet.edu/index.php?option=com_content&task=view&id=14&Itemid=64

Louisiana State University
   Plant and Soil Systems with options in:
   Agriculture Pest Management
   Crop Management
   Soil Science
   Horticulture Science
   Environmental Horticulture
   Landscape Management
   Turf grass Management
   Urban Entomology
   http://www.coa.lsu.edu/student.html

University of Maine
   Botany
   Landscape Horticulture with concentrations in:
   Business
   Design
   Horticulture Therapy
   Science
   http://www.umaine.edu/about/academicprograms/natsci.htm
University of Maryland Eastern Shore
General Agriculture with concentrations in:
   Agricultural Education
   Plant and Soil Science
   Animal and Poultry Science
   Agricultural Studies
   Environmental Sciences
http://www.umes.edu/Academic/SANS/index.aspx?id=725

University of Maryland
Majors in:
   Plant Science
   Landscape Architecture
   Agriculture Science and technology
      Options in:
      Plant Science
      Turf and Golf Course Management
      Urban Forestry
      Horticulture and Crop Production
      Landscape Management

Two Year programs in:
   General Ornamental Horticulture
   Golf Course Management
   Landscape Management
   Turf Management
http://agnr.umd.edu/majors.cfm
University of Massachusetts
(These programs are in the College of Natural Resources and the Environment)

Landscape Architecture
Plant, Soil, and Insect Sciences with tracks in:
Business Management or Science with concentrations in:
  General Studies
  Ornamental Horticulture
  Soil Science
  Sustainable Ag – Crop Production
  Sustainable Ag – Food Systems
  Turfgrass Management

(Two Year programs in the Stockbridge School of Agriculture)

Turfgrass Management
Landscape Contracting
Horticulture
Fruit and Vegetable Crops
http://umass.edu/umhome/academics/schools.html

Michigan State University

Crop and Soil Science with options in:
  Agronomy
  Turfgrass Management
  Advanced Study
    All with specializations in:
    Ag Business Management
    Agronomy
    Bailey Scholars Connected Learning
    Biotechnology
    Environmental Economics
    Environmental Studies
    Food Industry Management
    International Agriculture

Environmental Soil Science
Horticulture with concentrations in:
  General Horticulture
  Horticulture Landscape Design, Construction, and Management

Plant Pathology
Landscape Architecture
http://www.canr.msu.edu/canrhome/majors.htm
University of Minnesota
Applied Plant Sciences with emphasis in:
  Plant Improvement
  Agroecology
  Plant Utilization
Environmental Horticulture with emphasis in:
  Floriculture, Nursery Production, and Retail Management
  Landscape Design
  Landscape Implementation and Management
  Turfgrass Science
http://www.cfans.umn.edu/Majors_and_Minors.html

Mississippi State University
Agronomy with concentrations in:
  Agricultural and Environmental Soil Sciences
  Golf and Sports Turf Management
  Integrated Crop Management
Horticulture with concentrations in:
  Floriculture and Ornamental Horticulture
  Retail Floristry Management
  Landscape Architecture
  Landscape Contracting and Management
http://www.cals.msstate.edu/prospective/pick/undergrad/

University of Missouri
Plant Sciences with options in:
  Crop Management
  Landscape Horticulture
  Ornamental Plant Production and Operations Management
  Plant Biology
  Plant Breeding
  Genetics and Biotechnology
  Plant Protection
  Precision Agriculture
  Turfgrass Management
Soil, Environmental, and Atmospheric Science
  Atmospheric Science
  Environmental Science
  Soil Science
  Soil Resource Management
http://cafnr.missouri.edu/academics/degrees.php
Montana State University
Biotechnology with an option in:
    Plant Systems
Environmental Sciences with options in:
    Environmental Biology
    Soil and Water Science
Horticulture with options in:
    Horticulture Science
    Landscape Design
Land Resource Sciences with an option in:
    Agroecology
Plant Science with options in:
    Plant Biology
    Plant Protection
    Crop Science

http://www.ag.montana.edu/students/undergrad.htm

University of Nebraska
Agronomy
Grassland Ecology and Management
Horticulture
Plant Biology
    Plant Protection Science with options in:
        Entomology
        Plant Pathology
        Weed Science
Professional Golf Management

http://casnr.unl.edu/ProspectiveStudents/AcademicPrograms

University of Nevada – Reno
No programs specifically in the Plant Sciences

http://www.ag.unr.edu/cabnr/students/majors/bachelors.htm

University of New Hampshire
Environmental Horticulture
Plant Biology (B.S. and B.A.)

http://www.colsa.unh.edu/academics/majors.html
New Mexico State University
Agronomy with options in:
  Agricultural Business
  Agricultural Journalism
  Crop Consulting
  General Agronomy
  Plant Genetics
Horticulture with options in:
  Horticultural Business
  Landscape Design
  Crop Consulting
  Ornamental Horticulture
  Plant Genetics
Soil Science with options in:
  Environmental Resource Management
  Soils
  Soil and Water Science
Environmental Science with an option in:
  Soil Science
http://www.cahe.nmsu.edu/academics/degrees.html#envisci

North Carolina State University
Agronomy/Crop Science with options in:
  Crop Production
  Agronomic Science
  Turfgrass Management
  Agronomic Business
  Soil Science
Botany
  Environmental Science
Horticulture Science
http://harvest.cals.ncsu.edu/index.cfm?showpage=97
North Dakota State University
Crop and Weed Science with options in:
  Biotechnology
  Production
  Science
  Weed Science
  Agricultural Business
Horticulture with options in:
  Horticulture Biotechnology
  Horticulture Science
  Landscape Design
  Production/Business
  Urban Forestry and Parks
Soil Science
Sports and Urban Turf Management
http://www.ag.ndsu.edu/academics/undergrad.htm

Ohio State University
Crop Sciences
Landscape Horticulture
Plant Health Management
Professional Golf Management
Turfgrass Science
http://cfaes.osu.edu/current-students/academics-advising/copy_of_honors/copy2_of_majors-degrees

Oklahoma State University
Horticulture with options in:
  Public Horticulture
  Turfgrass Management
  Horticulture
Landscape Architecture
Landscape Contracting
Plant and Soil Sciences with options in:
  Crop Science
  Ecosystem Management
  Soil Science
http://www.casnr.com/academics/majors
Oregon State University
- Botany
- Crop Management
- Soil Resource Management
- Horticulture with options in:
  - Integrated Horticulture Production
  - Turfgrass and Landscape Maintenance
  - Viticulture and Enology
  - Horticulture Research
  - Horticulture Communications

http://agsci.oregonstate.edu/students/undergrad/current/departments/

University of Puerto Rico – Mayaguez
- Horticulture

http://www.uprm.edu/agricultura/

Purdue University
- Environmental Plant Studies
- Environmental Soil Science
- Horticulture Production and Marketing
- Horticulture Science
- International Agronomy
- Landscape Architecture
- Landscape Horticulture and Design
- Plant Biology
- Plant Genetics and Breeding
- Public Horticulture
- Soil and Crop Management
- Soil and Crop Science
- Turf Science

http://www.agriculture.purdue.edu/oap/majorsminors/majorsminors.asp

University of Rhode Island
- Urban Horticulture and Turfgrass Management
- Environmental Plant Biology
- Landscape Architecture

http://www.uri.edu/cels/acadprograms/ugdegrees.html
Rutgers University (NJ)
Agricultural Science with options in:
  Agroecology
  Plant Science
Environmental Planning and Design with options in:
  Landscape Architecture
  Landscape Industry
Plant Science with options in:
  Horticulture and Turfgrass Industry
  Research
  Professional Preparation
http://catalogs.rutgers.edu/generated/nb-ug_current/pg21037.html

South Dakota State University
Agronomy with options in:
  Science
  Business
  Production
Horticulture
Landscape Design
http://www3.sdstate.edu/Academics/CollegeOfAgricultureAndBiologicalSciences/ABSMajors/

Southern University Ag Center (Baton Rouge, LA)
Program areas in:
  Sustainable Plant and Animal Production Systems
  Urban Forestry, Natural Resource and Environment
http://www.suagcenter.com/proarea_res.html

Tennessee State University
Agricultural Sciences with concentration in:
  Plant and Soil Science with specializations in:
    Agronomy
    Horticulture
http://agfacs.tnstate.edu/
University of Tennessee
    Plant Sciences with options in:
        Landscape Design and Construction
        Public Horticulture
        Turfgrass Science and Management
        Plant Science, Biotechnology, and Horticulture with tracks in:
            Production Horticulture
            Science and Biotechnology
    Environmental and Soil Sciences with options in:
        Environmental Science
        Soil Science
        Agricultural Systems Technology
http://casnr.tennessee.edu/academicprograms/index.htm

Texas A&M University
    Agronomy with options in:
        Agro-Industry
        Soil and Crop Management
        Turfgrass Management
        Floriculture
        Horticulture
        Plant and Environmental Soil Science
http://aglifesciences.tamu.edu/prospectives/coals_academicprogs.html

Tuskegee University
    Plant and Soil Sciences with options in:
        Science
        Business
        Horticulture

University of the District of Columbia
    No Plant Science programs
http://www.udc.edu/programs/programs.htm
Utah State University
Horticulture (B.S. or B.A.) with emphasis in:
   Turfgrass
   Landscape Maintenance and Construction
   Ornamental Horticulture
   Science
   Business
Crop Science (B.S. or B.A.) with emphasis in:
   Agronomy
   Research Biotechnology
Environmental Soil and Water Science (B.S. or B.A.) with emphasis in:
   Water
   Plants
http://psc.usu.edu/htm/students/undergraduate/undergraddegrees

University of Vermont
Plant Biology (B.A. through College of Arts and Sciences)
Plant Biology (B.S. through College of Ag. and Life Sciences) with options in:
   General Plant Biology
   Evolution and Ecology of Plants
   Plant Molecular Biology
   Sustainable Landscape Horticulture
   Ecological Agriculture
http://www.uvm.edu/cals/?Page=collegeinfo/departments_programs.html&SM=collegeinfo_submenu.htm

University of the Virgin Islands – St. Croix
Programs in: (Agricultural Experiment Station)
   Horticulture
   Agronomy
   Biotechnology and Agroforestry
http://rps.uvi.edu/AES/aes_home.html

Virginia State University – Petersburg
Plant Sciences
http://www.vsu.edu/pages/2957.asp
Virginia Tech University
Crop and Soil Environmental Sciences with options in:
  Agroecology
  Biotechnology
  International Agriculture
  Soil-Environmental Sciences
  Turfgrass Management
Horticulture with options in:
  Horticulture Crops Production
  Landscape Contracting
  Horticulture Science and Biotechnology
  Horticulture Education
http://www.cals.vt.edu/students/undergraduate/

Washington State University
Crop Sciences with options in:
  Cropping Systems
  Business and Industry
  Turf Management
  Crop Science/Biotechnology
Soil Science with options in:
  Environmental Soil Science
  Soil Management
  Sustainable Agriculture
Horticulture with options in:
  Environmental Horticulture
  Fruits and Vegetables
  Tree Fruit Management
  Viticulture and Enology
  Landscape Architecture
http://academic.cahnrs.wsu.edu/majors/index.html

West Virginia State University
Agriculture and Environmental Research Station
http://aceop.wvstateu.edu/research?phpMyAdmin=502a7ff0cdb9aa5a30eced9a86a96038
West Virginia University

Agroecology
Agronomy
Horticulture
Landscape Architecture
Soil Science

http://www.caf.wvu.edu/college/majors/undergrad/index.html

University of Wisconsin

Agronomy with options in:
  Natural Sciences
  Natural Resources
  International Agriculture and Natural Resources
  Agricultural Business and Industry
  Agricultural Production and Technology
Horticulture with options in:
  Landscape Horticulture
  Turfgrass
Landscape Architecture with options in:
  Professional Design Program
  Natural Resource Planning and Management Program
Plant Pathology with options in:
  Natural Sciences
  Agricultural Sciences
  International Agriculture and Natural Resources
Soil Sciences with options in:
  Natural Sciences
  Natural Resources
  International Agriculture and Natural Resources
  Agricultural Business and Industry
  Agricultural Production and Technology

http://www.cals.wisc.edu/students/majors/

University of Wyoming

Agroecology
Agroecology/Environment and Natural Resources

http://uwadmnweb.uwyo.edu/agPROGRAMS/Departments_Degrees.asp
Berea College (KY)
No Plant Sciences – Major in General Agriculture and Natural Resources
http://www.berea.edu/anr/majorsminors.asp

Cal Poly
Crop Science
Environmental Horticultural Science with specializations in:
  - Turfgrass Production/Management
  - Floriculture/Greenhouse Production
  - Horticulture Biotechnology
  - Landscape Contracting/Irrigation
  - Nursery Production
  - Horticulture Communication
  - Retail and Marketing Horticulture
  - Landscape Design Maintenance
Fruit Science
Soil Science with specializations in: (website says largest Undergrad Soil Science program in nation)
  - Land Resources
  - Environmental Management
  - Environmental Science and Technology
Wine and Viticulture with specializations in:
  - Enology
  - Viticulture
  - Wine Business
http://cagr.calpoly.edu/departmentsandmajors/index.asp

California State University-Fresno
Plant Science with options in:
  - Crop Production Management
  - Plant Health
  - Viticulture
  - Enology
http://cast.csufresno.edu/main/departments2.htm

College of Forestry and Conservation – University of Montana
No specific programs in the Plant Sciences
http://www.cfc.umt.edu/academics/curriculum/undergraduate.aspx
Delaware Valley College
Environmental Science
Turf Management
Crop Science
Plant Sciences and Biotechnology
Commercial Crop Production & Marketing/Plant Health Management
Hydroponics Crop Science
Environmental Design
Floriculture & Nursery Production and Marketing
Landscape Contracting and Management
http://delval.edu/cms/index.php/delval/departments/academics/C15/

Illinois State University
Agribusiness with specialization in:
  Horticulture
http://www.agriculture.ilstu.edu/undergraduate/programs/

Louisiana Tech University
Agricultural Business with concentrations in:
  Business
  Landscape & Turf Management
  Crop Science & Management
http://www.latech.edu/ans/agricultural-sciences/agricultural-business.shtml

Middle Tennessee State University
Plant and Soil Science
http://deptabas.web.mtsu.edu/agpages/programs.htm

Murray State University (KY)
Agronomy
Horticulture
http://www.murraystate.edu/agr/

South China Agricultural University
College of Agriculture – 2 undergraduate degrees
College of Horticulture – no information
College of Natural Resources and the Environment – 5 undergraduate degrees
http://english.scau.edu.cn/academics/academics.htm#horticulture
Southern Illinois University – Carbondale
  Plant and Soil Science with specializations in:
    Business
    Environmental Studies
    General Specialization
    Landscape Horticulture
    Science Specialization
    Turfgrass Management

http://www.coas.siu.edu/default2.asp?active_page_id=165

Sul Ross University (TX)
  No specific programs in the Plant Sciences

http://www.sulross.edu/pages/3221.asp

Texas Tech University
  Landscape Architecture
  Agronomy
  Horticulture
  Plant Biotechnology

http://www.depts.ttu.edu/agriculturalsciences/ugrad_programs.php
CANADIAN AG COLLEGES

University of Alberta
   Crop Science
   Sustainable Agricultural Systems
   http://www.ales.ualberta.ca/undergraduate.cfm

University of British Columbia
   Agroecology with concentrations in:
      Agroecology
      Animal Studies
      Horticulture
      Resource Economics
      Soils and Environment
   http://www.landfood.ubc.ca/programs/undergrad_program.htm

University of Guelph
   Crop, Horticulture, and Turfgrass Sciences
   Landscape Architecture
   Plant Biology
   Plant Biotechnology
   Urban Landscape Management
   http://www.oac.uoguelph.ca/prospective/undergraduate/
Dr. Fernandez,

Here is the research information you requested on Plant Sciences programs - including Hort, Soils, Agronomy, Landscape, etc. Because there were many programs to list this time, I just made a list of the universities with the majors they offered and options/concentrations within those majors. I will admit not everyone has the most user-friendly sites, so I apologize if there are some confusions! Also, I highlighted schools with extensive programs and options in red. A lot of the mid-western schools seem to be in this group, with the addition of Florida and some West Coast.

Hope this is what you were looking for, I tried to get a good sampling from across the country. Let me know if you have any additional information, need a different format, or have any questions. Thanks and hope this is a help!

Debbie McAllister OUE, 3-03-08