Follow the guide and map to find plants with certain special characteristics in several different areas of the Purdue Arboretum. The Plant Hunt is divided into two parts, South and North, depending on which part of the campus you are in. Work in teams and see which team can find the plants the fastest! In some instances, there are multiple plants that could fulfill each hint. You can check your plants with the answer key when you are done. You may find the Purdue Arboretum Explorer (http://mlp.arboretum.purdue.edu) helpful during your plant hunt!

**South of State Street**

- **Area 1- Front of Lynn Hall (Vet School), near Continuum sculpture**  
  - Find an evergreen tree with drooping, pendulous branches (1 possibility)

- **Area 2- Horticulture Gardens (behind the Horticulture Building)**  
  - Find a tree with peeling bark (2 possibilities)

- **Area 3- Forestry Building**  
  - Find a tree with fan-shaped leaves and stinky fruits (1 possibility)

- **Area 4- Agricultural Administration Building**  
  - Find a small tree with spiny evergreen leaves and bright red berries that are a popular holiday decoration (1 possibility)

**North of State Street**

- **Area 5- Memorial Mall by John Purdue’s Grave**  
  - Find a tree with purple leaves and smooth bark that looks like an elephant’s skin (1 possibility)

- **Area 6- Bell Tower and Sinninger Pond**  
  - Find a plant with compound leaves (4 possibilities)

- **Area 7- Engineering Fountain**  
  - Find the two biggest trees near the fountain (1 possibility)

- **Area 8- Purdue Mall**  
  - Find a tree with star-shaped leaves (1 possibility)
• Area 1- Front of Lynn Hall (Vet School), near Continuum sculpture
  o Find an evergreen tree with drooping, pendulous branches (1 possibility)
    ▪ **Pendulous Nootka Falsecypress (Xanthocyparis nootkatensis ‘Pendula’)**

• Area 2- Horticulture Gardens (behind the Horticulture Building)
  o Find a tree with peeling bark (2 possibilities)
    ▪ **Paperbark Maple (Acer griseum)**
    ▪ **River Birch (Betula nigra)**
• **Area 3- Forestry Building**
  o Find a tree with fan-shaped leaves and stinky fruits (1 possibility)
    ▪ **Gingko Tree** (*Ginkgo biloba*)

  ![Gingko Tree](image1)

• **Area 4- Agricultural Administration Building**
  o Find a small tree with evergreen leaves and bright red berries that are a popular holiday decoration (1 possibility)
    ▪ **American Holly** (*Ilex opaca ‘Old Heavy Berry’*)

  ![American Holly](image2)

North of State Street

• **Area 5- Memorial Mall by John Purdue’s Grave**
  o Find a tree with purple leaves and smooth bark that looks like an elephant’s skin (1 possibility)
    ▪ **Purple Leaf European Beech** (*Fagus sylvatica ‘Purpurea’*)

  ![Purple Leaf European Beech](image3)
Area 6 - Bell Tower and Sinninger Pond
  - Find a plant with compound leaves (4 possibilities)
    - Fiveleaf Aralia (*Eleutherococcus sieboldianus*)
    - Green Ash (*Fraxinus pennsylvanica*)
    - Common Honey Locust (*Gleditsia triacanthos var. inermis*)
    - Black Walnut (*Juglans nigra*)
• Area 7- Engineering Fountain
  o Find the two biggest trees near the fountain (1 possibility)
    ▪ Red Oak (*Quercus rubra*)

• Area 8- Purdue Mall
  o Find a tree with star-shaped leaves (1 possibility)
    ▪ American Sweetgum (*Liquidambar styraciflua Cherokee™ 'Ward')