Texinfo Visits a Garden

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TUG 2014, Portland, OR
July 28–30, 2014

Outline

- Library, Art Galleries, Botanical Gardens
- 120 acres, 300 employees, 1,000 volunteers
- Herb Garden, $1/4$ to $1/2$ acres, is one of the smaller of the 15 gardens
  - Designed by William Hertrich, the Superintendent, to be a cut flower garden for Mrs. Arabella Huntington
  - Established as an herb garden during the 1970s
  - There have always been plant lists for the Herb Garden

Who uses a plant list?

1. Huntington staff: Curator and Gardener
   - Document what's growing in the Garden
2. Herb Garden Docents and Volunteers: About 60 persons
   - Learn the Garden
   - Inform visitors
3. About 50,000 visitors per year
   - Which plant is that? How is it used?
   - How do I get to the (Chinese, Japanese, Desert) Garden?
   - Where are the restrooms?
   - I'm just waiting for my reservation at the Tea Room.

Plant List Guidelines

1. Create a list of about 400 plants
2. Add information about each plant through web links
3. Place plants in diagrams of 25 beds
4. Summarize the plant collection
5. Add an Index
6. Show taxonomic relationships
7. Plant List should be online and in print

Herb Garden View

Across the Garden to the Tea Room (6/29/2014)

Remembering Arabella
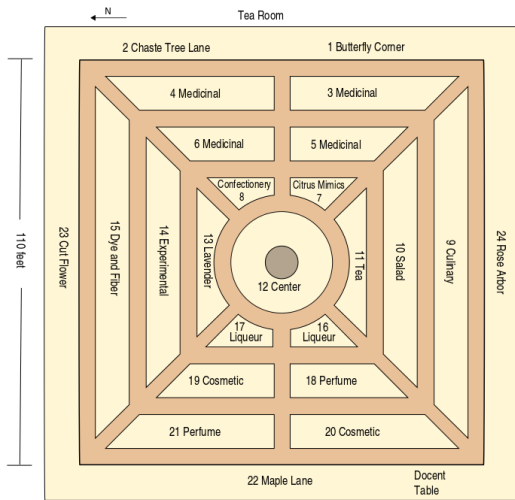

Cut Flower Bed (6/27/2014)

Herb Garden Stalwarts
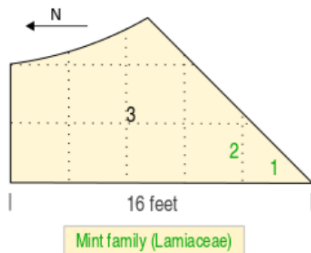

Kelly (Gardener), Bill, Bea, Deb (6/21/2014)

Herb Garden Map

Liqueur, south Bed

16 Liqueur, south

1. Wood Rosemary, *Rosmarinus officinalis* 'Wood', Lamiaceae, pfaf, wiki
2. Clary Sage, *Salvia sclarea*, Lamiaceae, pfaf, wiki
3. Centennial Hops, *Humulus lupulus* 'Centennial', Cannabaceae, pfaf, wiki

Updated July 1, 2014

Liqueur, south Bed Texinfo source

```
@node Liqueur (16), Liqueur (17), Dye and Fiber, Top
@comment node-name, next, previous, up
@chapter Liqueur, south

@image{./graphics/16_liqueur070114, 4in, }

@sp 1

@enumerate

@item Wood Rosemary, @i{Rosmarinus officinalis} `Wood', Lamiaceae, @uref{http://www.pfaf.org/user
/Plant.aspx?LatinName=Rosmarinus+officinalis, , pfaf}, @uref{http://en.wikipedia.org/wiki/Rosmari
nus_officinalis, , wiki}
@cindex @i{Rosmarinus officinalis} `Wood' (Rosemary, Wood)
@cindex Rosemary, Wood (@i{Rosmarinus officinalis} `Wood')
@cindex Lamiaceae (Mint family)
@cindex Mint family (Lamiaceae)


@item Clary Sage, @i{Salvia sclarea}, Lamiaceae, @uref{http://www.pfaf.org/user/Plant.aspx?LatinN
ame=Salvia+sclarea, , pfaf}, @uref{http://en.wikipedia.org/wiki/Salvia_sclarea, , wiki}
@cindex @i{Salvia sclarea} (Sage, Clary)
@cindex Sage, Clary (@i{Salvia sclarea})
@cindex Lamiaceae (Mint family)
@cindex Mint family (Lamiaceae)


@item Centennial Hops, @i{Humulus lupulus} `Centennial', Cannabaceae, @uref{http://www.pfaf.org/u
ser/Plant.aspx?LatinName=Humulus+lupulus, , pfaf}, @uref{http://en.wikipedia.org/wiki/List_of_hop
_varieties#Centennial, , wiki}
@cindex @i{Humulus lupulus} `Centennial' (Hops, Centennial)
@cindex Hops, Centennial (@i{Humulus lupulus} `Centennial')
@cindex Cannabaceae




@end enumerate

@sp 1
@noindent Updated July 1, 2014
```

Workflow for Updates

1. Update the list of plants and diagram for each bed
2. Spell check
3. Run the Summary Page script on the Texinfo source file
   - Update the Summary Page in the Texinfo source
4. Run the indexing script on the Texinfo Source
   - Fine tune the index entries in the Texinfo source
5. Run the script to create a file with the plant taxonomy
   - Integrate the taxonomy file into the Texinfo source
6. Run the script to correct the hybrid symbol: x to $\times$
7. Compile Texinfo source into the Plant List pdf file

Next Steps

- The Gardener wants to maintain the Plant List
  - Plant List runs on a Linux (Ubuntu) system
  - Needs to be moved to a MS Windows system
- How much can be easily moved?
- What are the steps for doing this?
- Your suggestions are welcome