← Native Plant Garden @ Powell Gardens

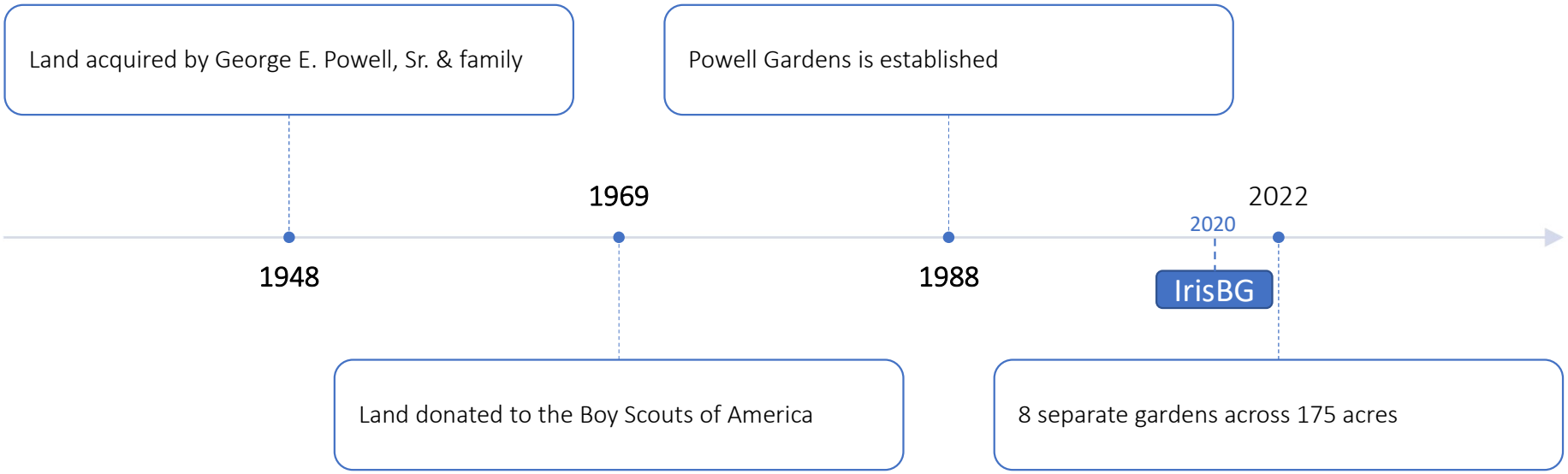
Labelling using IrisBG

IrisBG
Collection Management

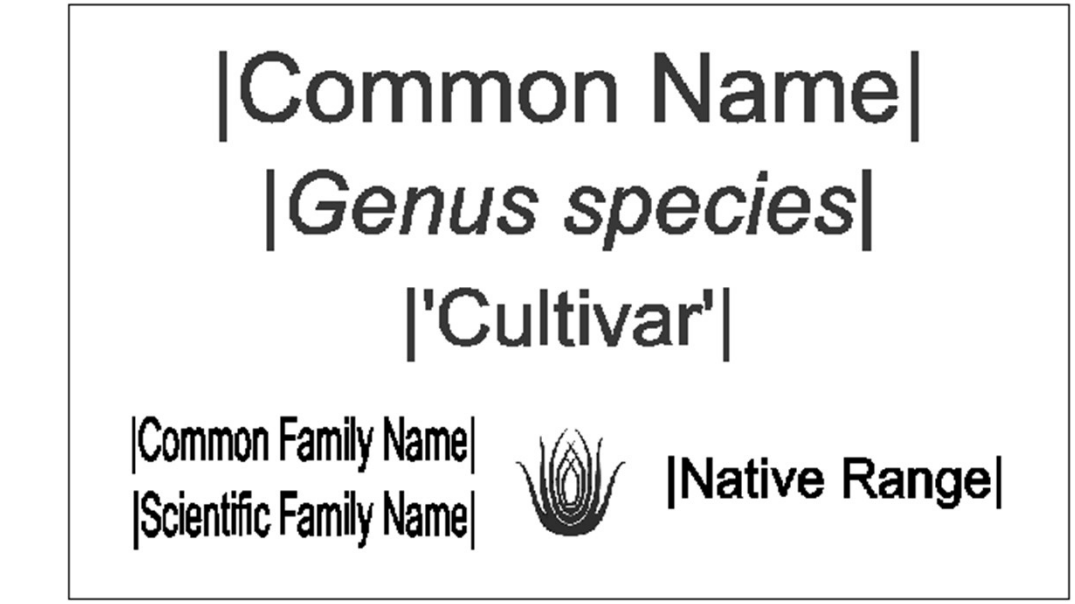
POWELL GARDENS
KANSAS CITY'S BOTANICAL GARDEN

Avery Mangiameli
Plant Records Registrar, Powell Gardens
amangiameli@powellgardens.org

Brief History

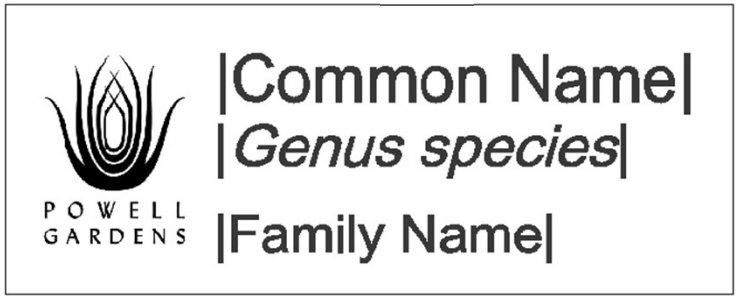


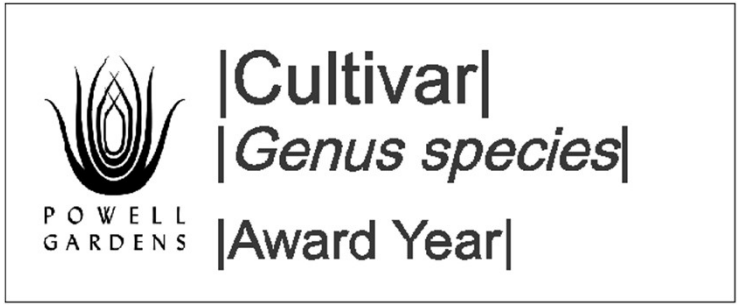
Our Layouts



Standard

Display greenhouse





Irises

Basic Overall Process

1. Receive a list from the gardener
2. Pull the information from IrisBG
3. Input information to engraver
4. Make the tags!

1

Receive a list from the gardener

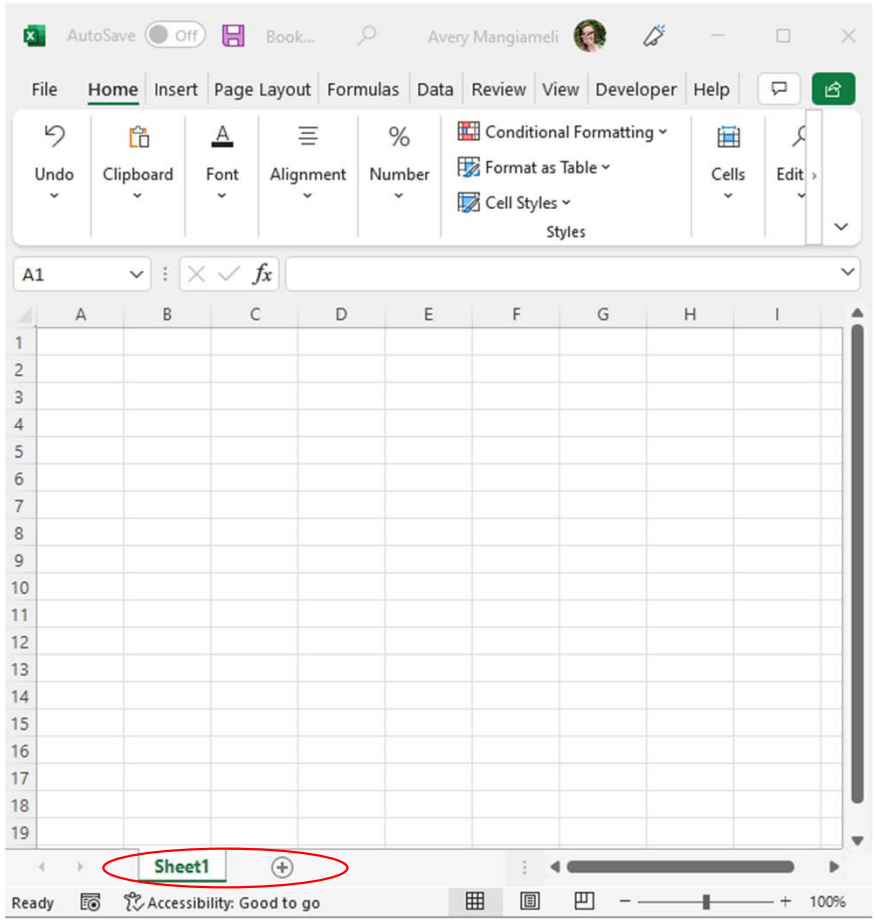
1. Receive a list from the gardener

Plant Records Use		Gardeners fill out					
Tag OK	Accession #	Common Name	Genus Species	'Cultivar'	Location (Garden)	Location Ref (Bed)	Reason for new tag

- The Four Sheets

1

Receive a list from the gardener



1

Receive a list from the gardener

The Four Sheets

Common Name	Genus Species	Cultivar'	Location/ Reference
Hetz Midget Eastern Arborvitae	thuja occidentalis		Lower N
Heuchera		Dales Strain	Lower N
	Athyrium Niponica	Regal Red	Lower N

1) From Gardener

Common Name	Genus Species	Cultivar'	Location/ Reference
	Athyrium Niponica	Regal Red	Lower N
	Heuchera	Dales Strain	Lower N
	Thuja occidentalis	Hetz Midget	Lower N

2) Working copy

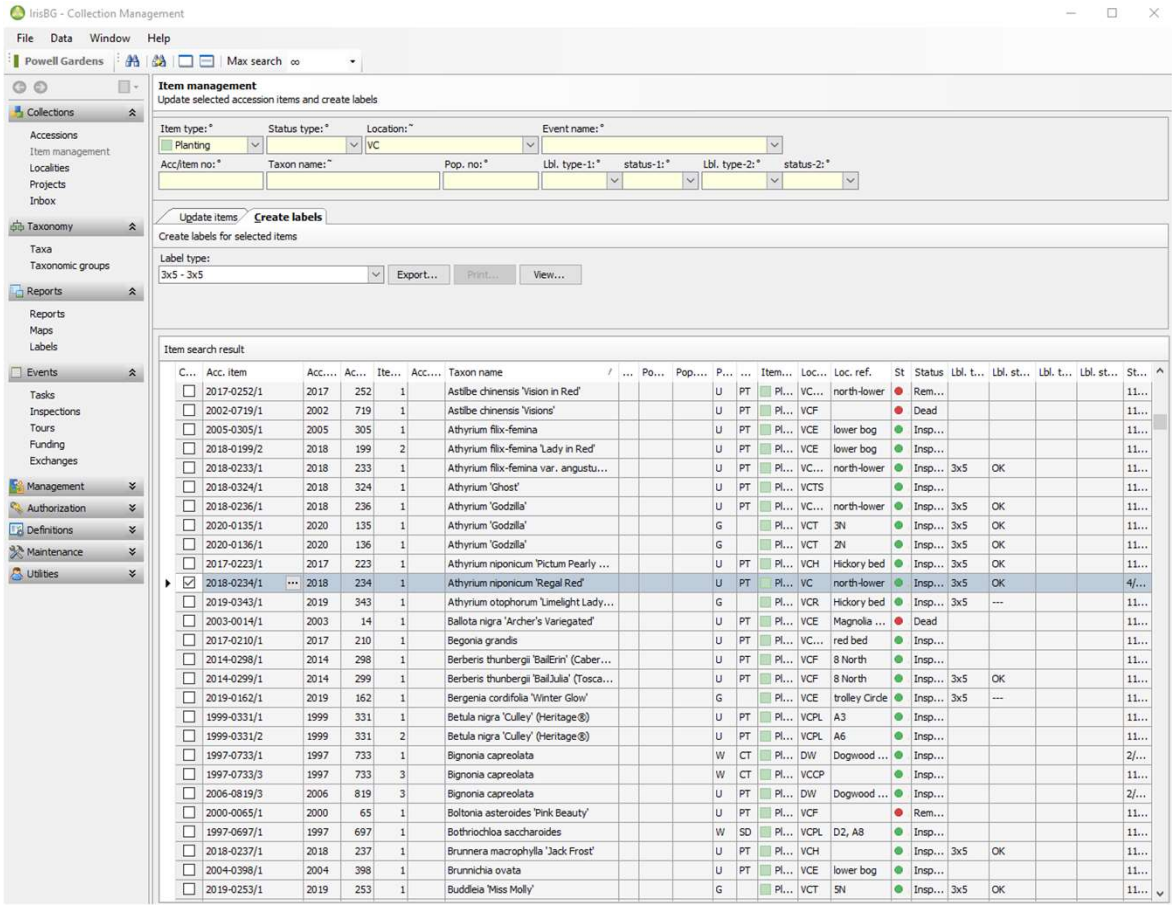
1

2

Pull the information from IrisBG

Working copy

Common Name	Genus Species	Cultivar'	Location/ Reference
	Athyrium Niponica	Regal Red	Lower N
	Heuchera	Dales Strain	Lower N
	Thuja occidentalis	Hetz Midget	Lower N



1

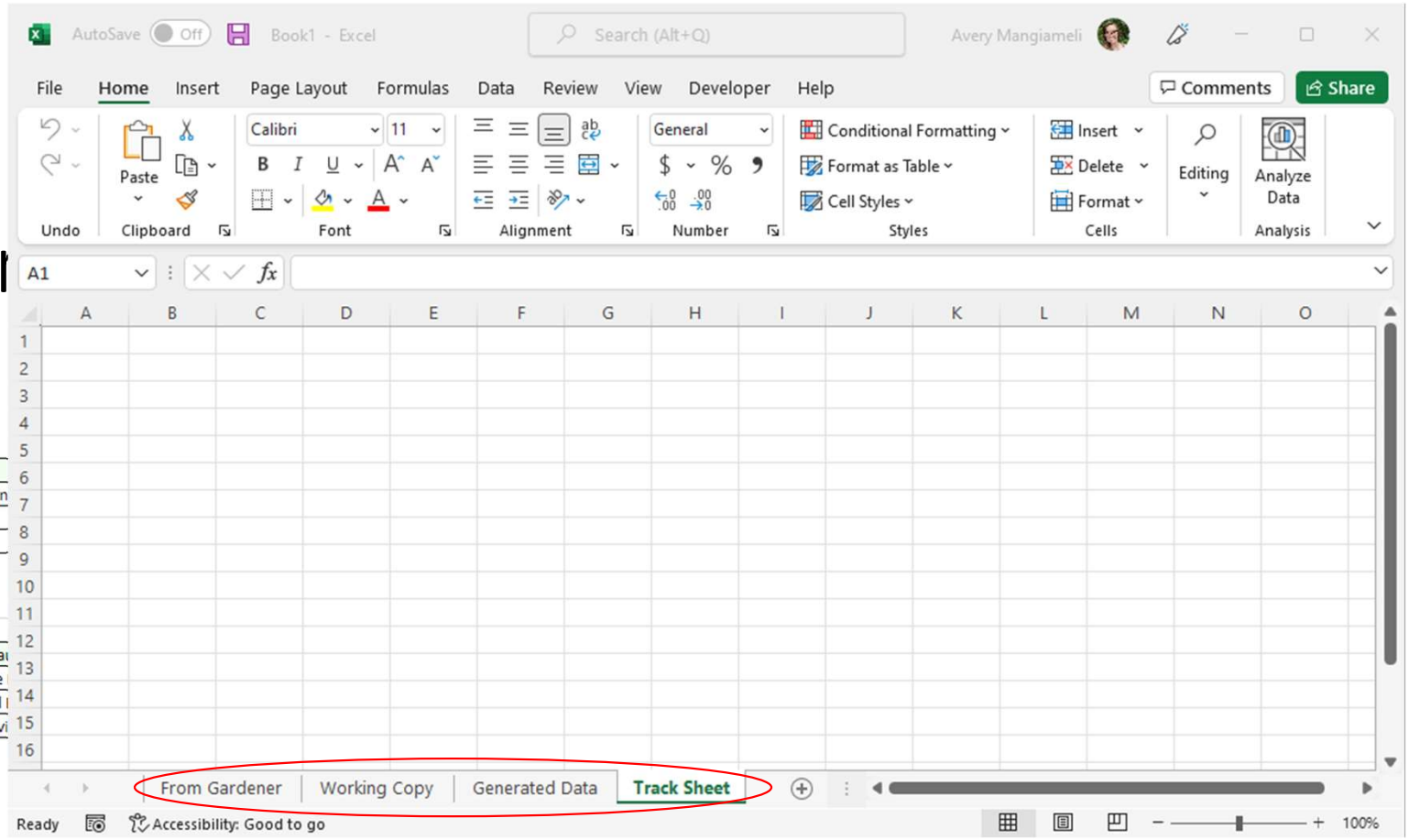
2

Pull the information from IrisBG

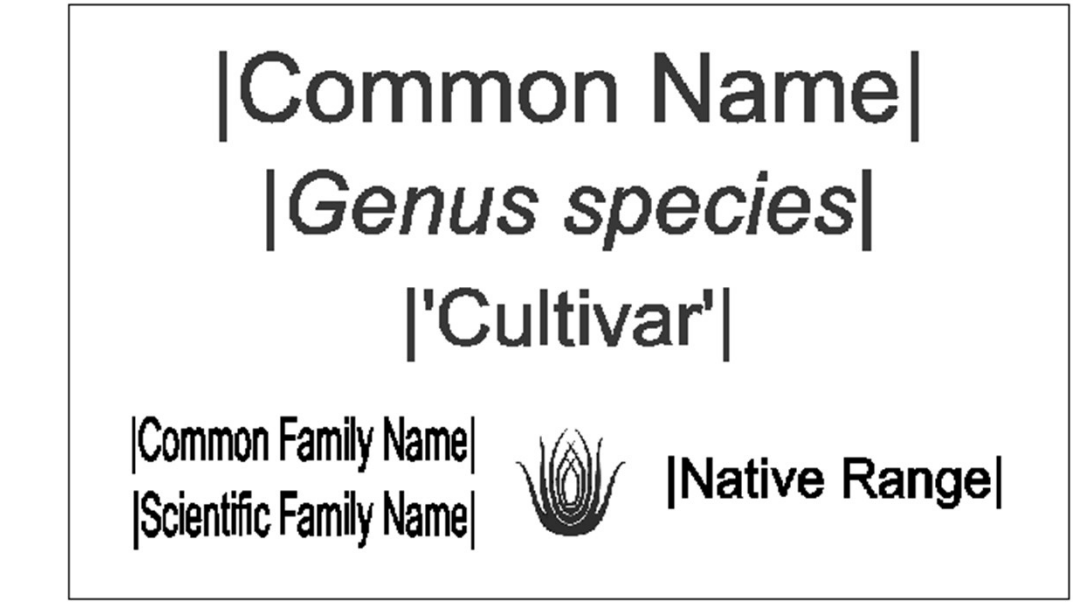
The Four

ItemAccNoFull	CommonNameDefault
2018-0234/1	Regal Red Japanese Painted Fern
2018-0335/3	Dale's Variety Coral Bells
1999-0545/1	Hetz Midget Arborvitae

Tag made	ItemAccNoFull	CommonNameDefa
x	2018-0234/1	Regal Red Japanese
x	2018-0335/3	Dale's Variety Coral
x	1999-0545/1	Hetz Midget Arborvi

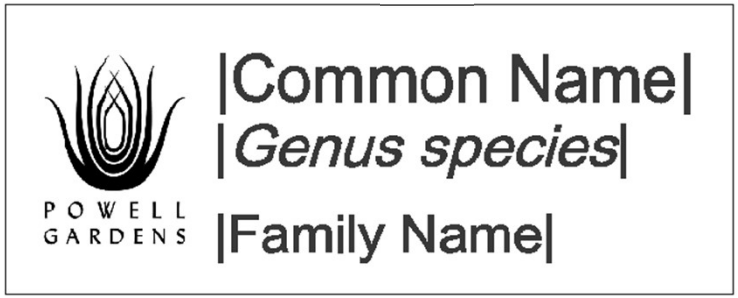


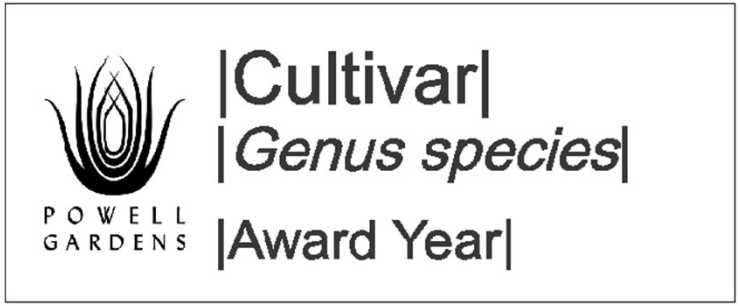
Our Layouts



Standard

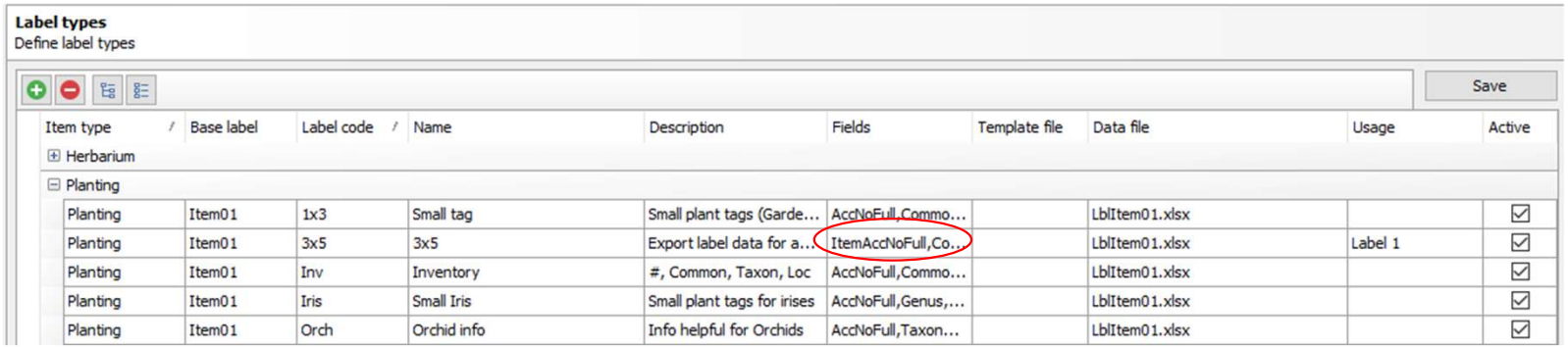
Display greenhouse

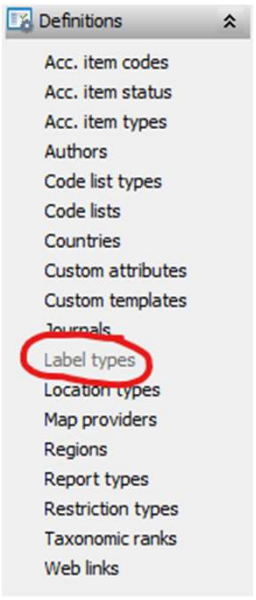


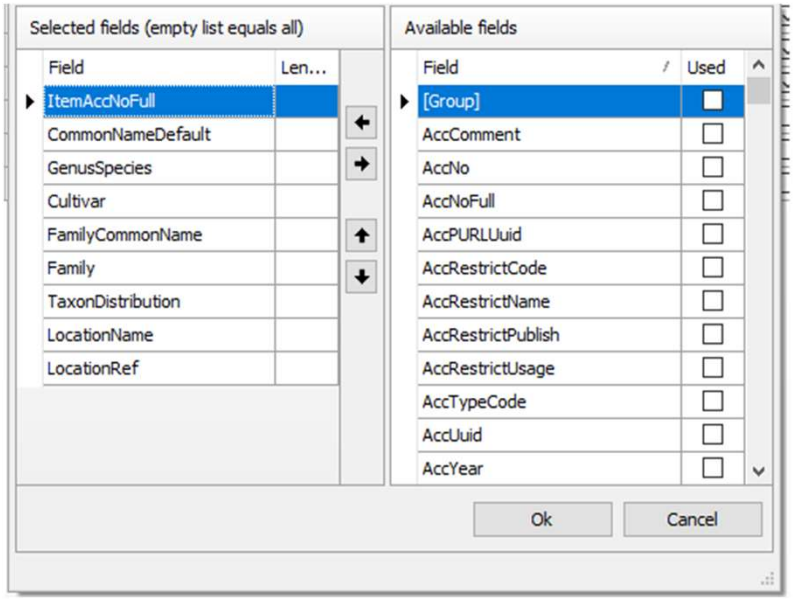


Irises

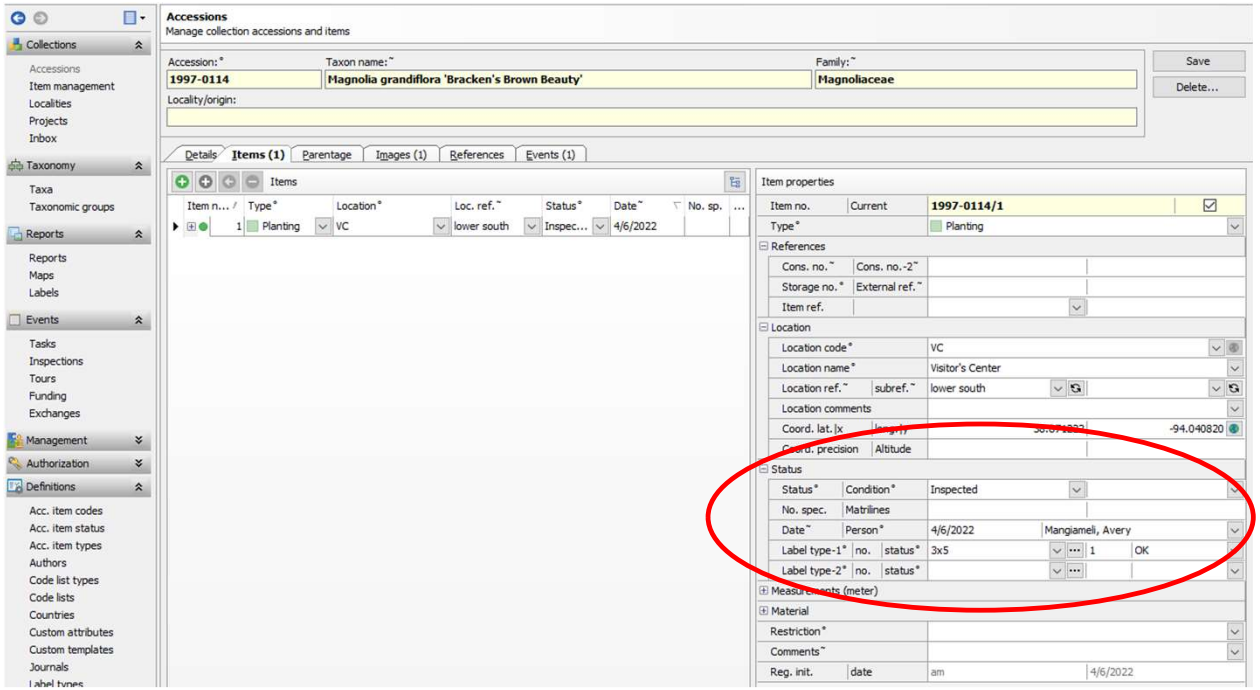
Label Types

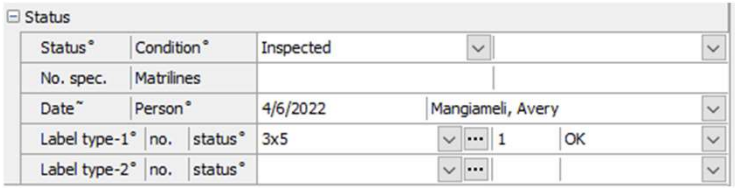

Label types
Define label types
Save
Item type
Base label
Label code
Name
Description
Fields
Template file
Data file
Usage
Active
Herbarium
Planting
Planting Item01 1x3 Small tag Small plant tags (Garde... AccNoFull,Commo... LblItem01.xlsx
Planting Item01 3x5 3x5 Export label data for a... ItemAccNoFull,Co... LblItem01.xlsx Label 1
Planting Item01 Inv Inventory #, Common, Taxon, Loc AccNoFull,Commo... LblItem01.xlsx
Planting Item01 Iris Small Iris Small plant tags for irises AccNoFull,Genus,... LblItem01.xlsx
Planting Item01 Orch Orchid info Info helpful for Orchids AccNoFull,Taxon... LblItem01.xlsx

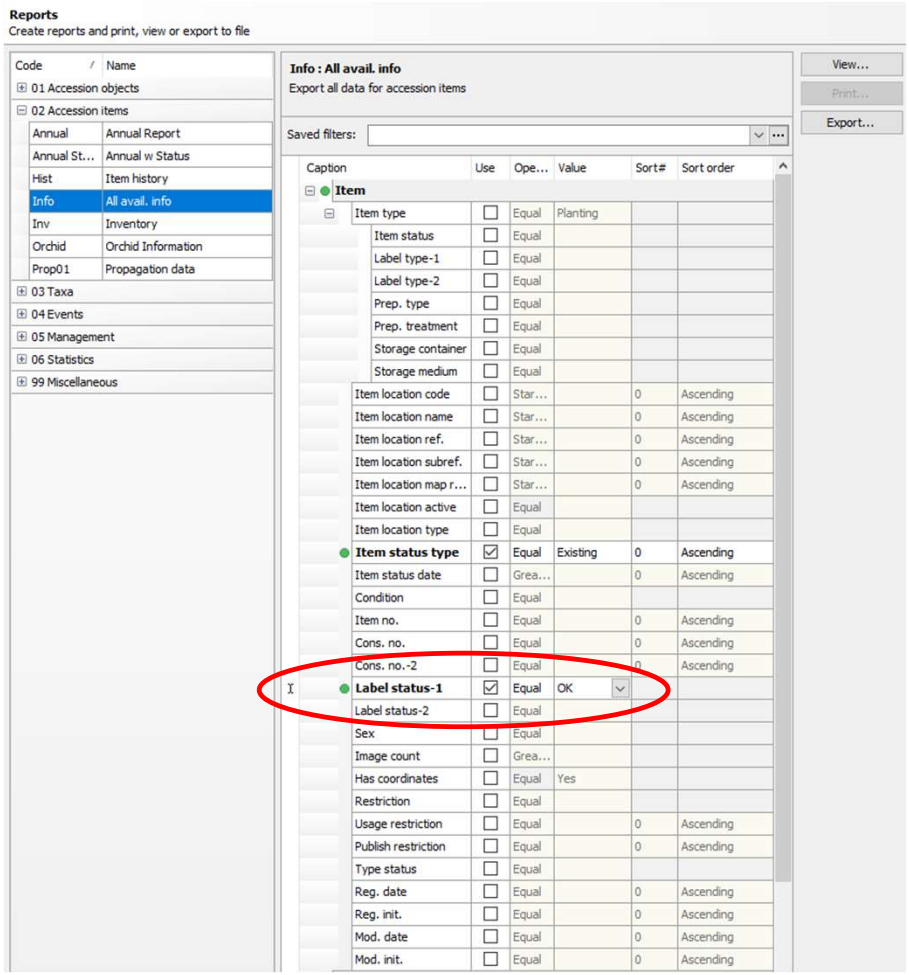

Definitions
Acc. item codes
Acc. item status
Acc. item types
Authors
Code list types
Code lists
Countries
Custom attributes
Custom templates
Journals
Label types
Location types
Map providers
Regions
Report types
Restriction types
Taxonomic ranks
Web links

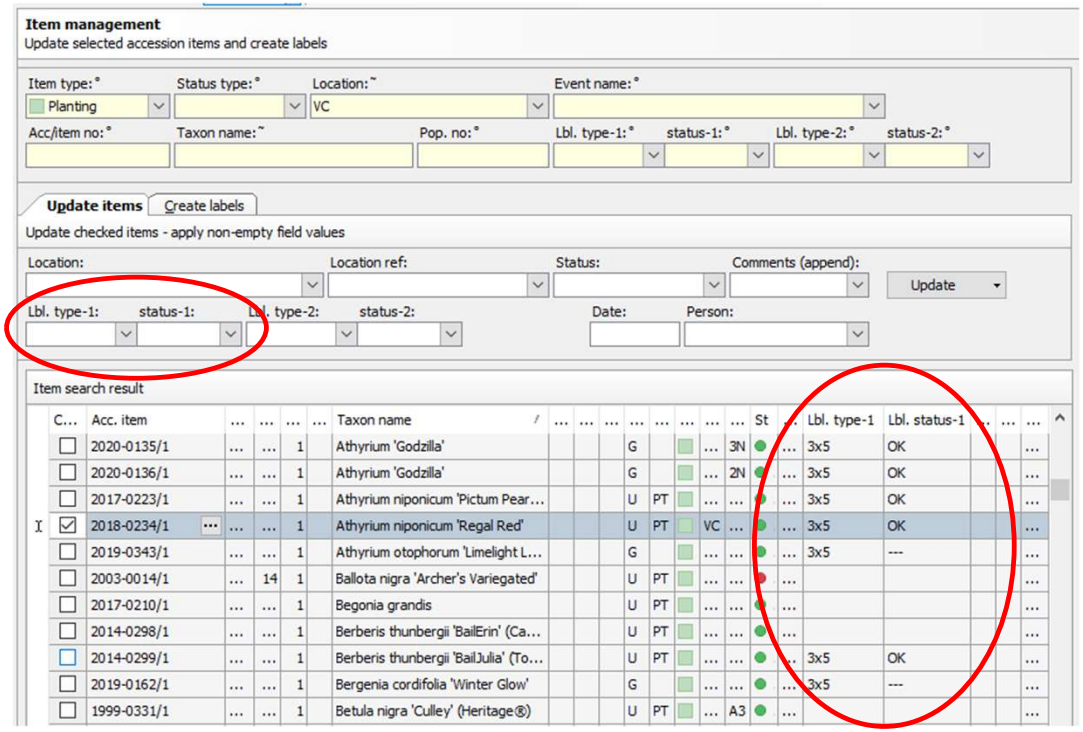

Selected fields (empty list equals all)
Field
Len...
ItemAccNoFull
CommonNameDefault
GenusSpecies
Cultivar
FamilyCommonName
Family
TaxonDistribution
LocationName
LocationRef
Available fields
Field
Used
[Group]
AccComment
AccNo
AccNoFull
AccPURLUuid
AccRestrictCode
AccRestrictName
AccRestrictPublish
AccRestrictUsage
AccTypeCode
AccUuid
AccYear
Ok
Cancel

Label Status






Reports
Create reports and print, view or export to file
Code
Name
01 Accession objects
02 Accession items
Annual
Annual Report
Annual St...
Annual w Status
Hist
Item history
Info
All avail. info
Inv
Inventory
Orchid
Orchid Information
Prop01
Propagation data
03 Taxa
04 Events
05 Management
06 Statistics
99 Miscellaneous
Info : All avail. info
Export all data for accession items
View...
Print...
Export...
Saved filters:
Caption
Use
Ope...
Value
Sort#
Sort order
Item
Item type
Equal
Planting
Item status
Label type-1
Label type-2
Prep. type
Prep. treatment
Storage container
Storage medium
Item location code
Item location name
Item location ref.
Item location subref.
Item location map r...
Item location active
Item location type
Item status type
Equal
Existing
0
Ascending
Item status date
Condition
Item no.
Cons. no.
Cons. no.-2
Label status-1
OK
Label status-2
Sex
Image count
Has coordinates
Yes
Restriction
Usage restriction
Publish restriction
Type status
Reg. date
Reg. init.
Mod. date
Mod. init.


Item management
Update selected accession items and create labels
Item type:*
Planting
Status type:*
Location:~
VC
Event name:*
Acc/item no:*
Taxon name:~
Pop. no:*
Lbl. type-1:*
status-1:*
Lbl. type-2:*
status-2:*
Update items
Create labels
Update checked items - apply non-empty field values
Location:
Location ref:
Status:
Comments (append):
Update
Lbl. type-1:
status-1:
Lbl. type-2:
status-2:
Date:
Person:
Item search result
C...
Acc. item
Taxon name
St
Lbl. type-1
Lbl. status-1
2020-0135/1
Athyrium 'Godzilla'
2020-0136/1
Athyrium 'Godzilla'
2017-0223/1
Athyrium niponicum 'Pictum Pear...
2018-0234/1
Athyrium niponicum 'Regal Red'
2019-0343/1
Athyrium otophorum 'Limelight L...
2003-0014/1
Ballota nigra 'Archer's Variegated'
2017-0210/1
Begonia grandis
2014-0298/1
Berberis thunbergii 'BailErin' (Ca...
2014-0299/1
Berberis thunbergii 'BailJulia' (To...
2019-0162/1
Bergenia cordifolia 'Winter Glow'
1999-0331/1
Betula nigra 'Culley' (Heritage®)

Basic Overall Process

1. Receive a list from the gardener
2. Pull the information from IrisBG
3. Input information to engraver
4. Make the tags!

Our Engraver

Gravotech LS100

1

2

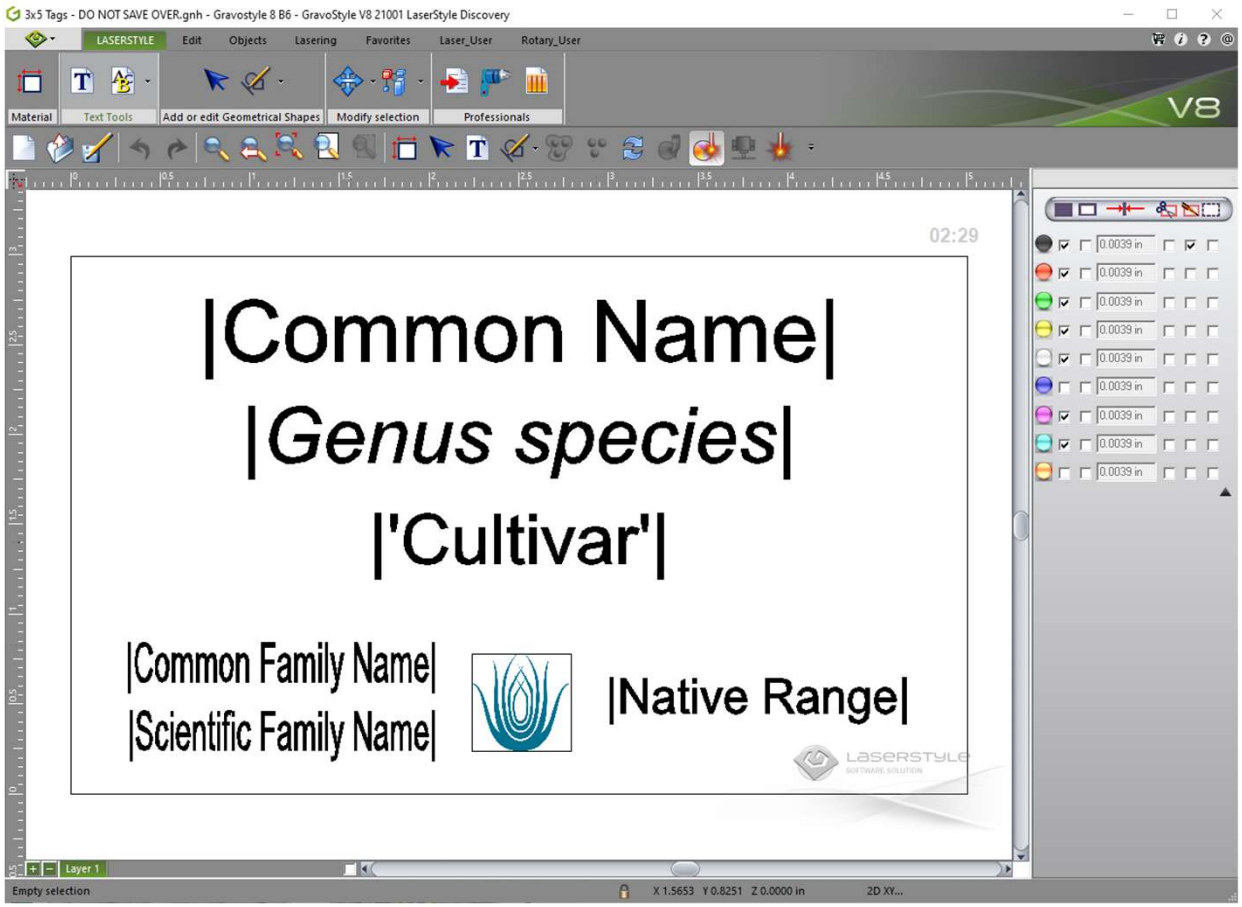
3

Input information to engraver

* |Text|

indicates a variable.

Position remains constant, text changes



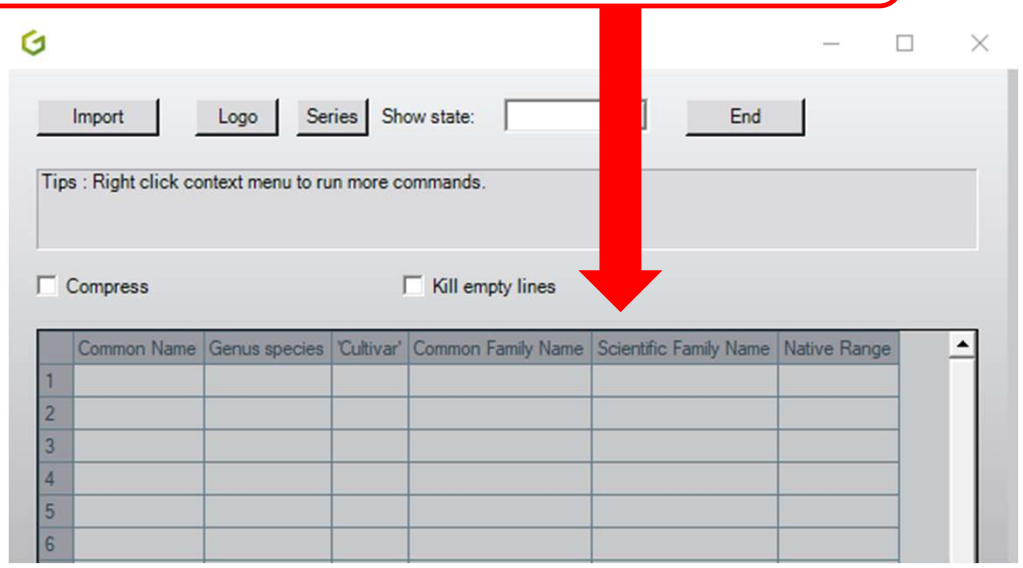
1

2

3

Input information to engraver

ItemAccNoFull	CommonNameDefault	GenusSpecies	Cultivar	FamilyCommonNar	Family	TaxonDistribution	LocationName	LocationRef
2018-0234/1	Regal Red Japanese Painted Fern	Athyrium niponicum	'Regal Red'	Ladyfern Family	Athyriaceae	E Asia	Visitor's Center	north-lower
2018-0335/3	Dale's Variety Coral Bells	Heuchera americana	'Dale's Variety'	Saxifrage Family	Saxifragaceae	North America	Visitor's Center	north-lower
1999-0545/1	Hetz Midget Arborvitae	Thuja occidentalis	'Hetz Midget'	Cypress Family	Cupressaceae	E North America	Visitor's Center	north



3) Generated data

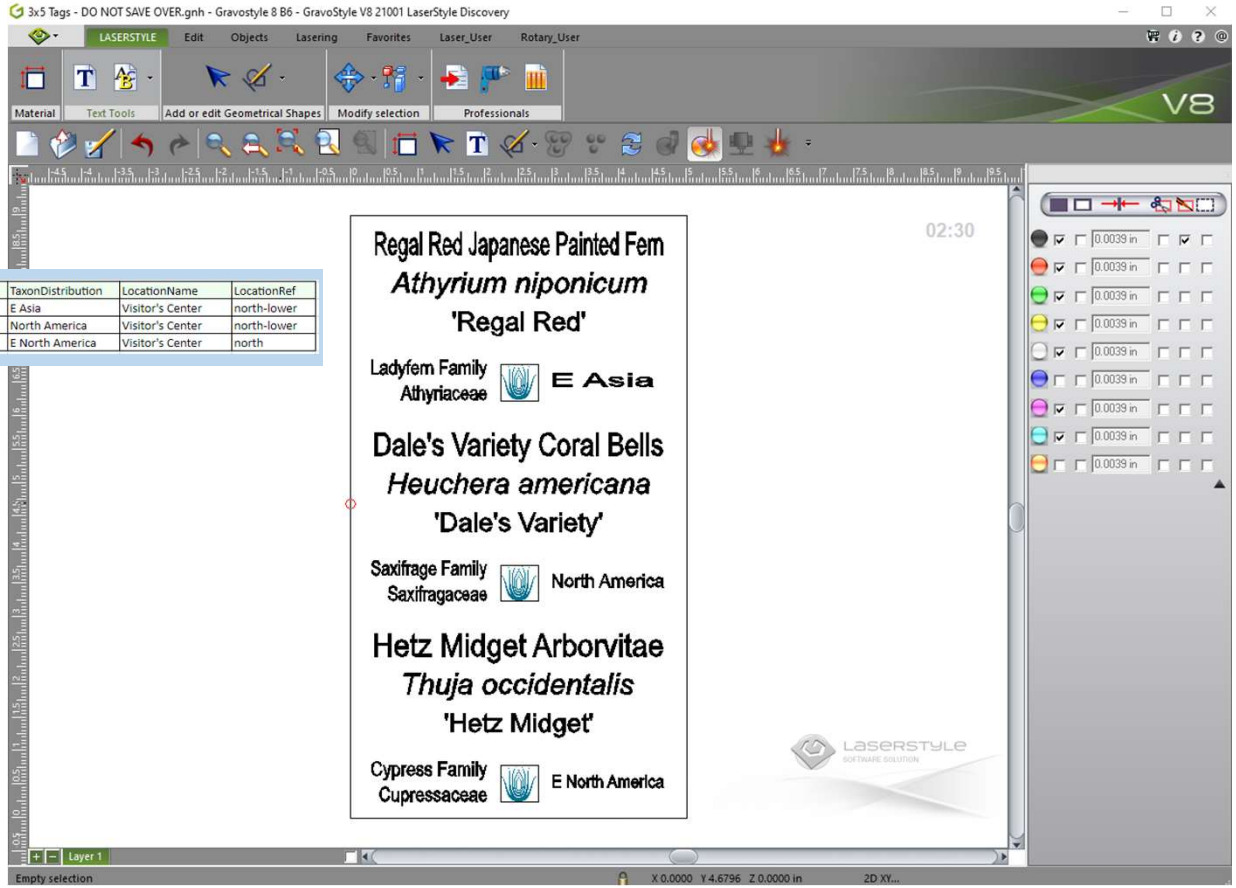
1

2

3

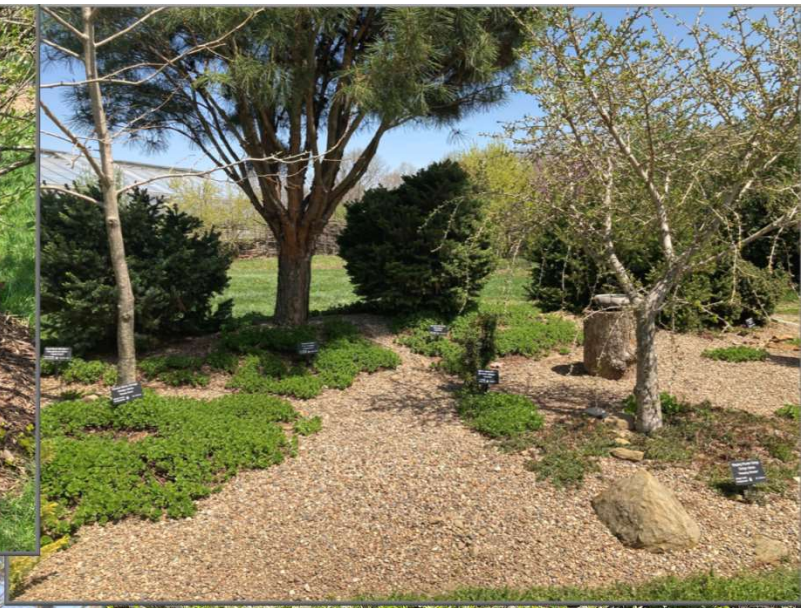
Input information to engraver

ItemAccNoFull	CommonNameDefault	GenusSpecies	Cultivar	FamilyCommonNar	Family	TaxonDistribution	LocationName	LocationRef
2018-0234/1	Regal Red Japanese Painted Fern	Athyrium niponicum	'Regal Red'	Ladyfern Family	Athyriaceae	E Asia	Visitor's Center	north-lower
2018-0335/3	Dale's Variety Coral Bells	Heuchera americana	'Dale's Variety'	Saxifrage Family	Saxifragaceae	North America	Visitor's Center	north-lower
1999-0545/1	Hetz Midget Arborvitae	Thuja occidentalis	'Hetz Midget'	Cypress Family	Cupressaceae	E North America	Visitor's Center	north

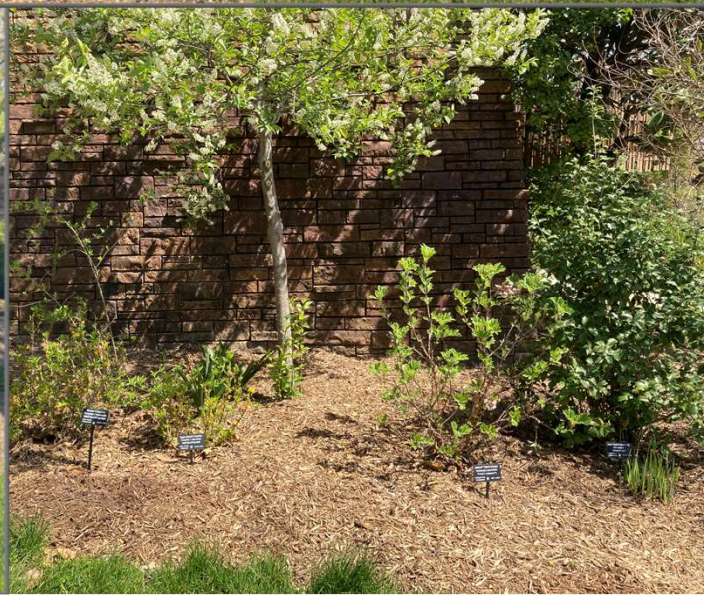


Basic Overall Process

1. Receive a list from the gardener
2. Pull the information from IrisBG
3. Input information to engraver
4. Make the tags!



Heartfelt Daylily
Hemerocallis
'Heartfelt'
Blackboy Family
Asphodelaceae
Garden Origin



Questions?