

Get out of Your Rut-Try These New, Exciting and Underutilized Tree Varieties



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Tree Species lists are never finished !

Why?

- **Diversity is important**
- **Should Learn from Observations**
- **Improved Tree Hybrids & Cultivars**

Tree Species lists
are never finished !

Diversity is important

- Disease and Insect Susceptibility
- Urban Site Tolerance
- Resilience to Change
- Provides Form, Function and Architecture

Tree Species lists
are never finished !

Should Learn from Observations

- Poor Performance
- New Disease & Insect Concerns
- Over Used
- Poor Site Matches

Tree Species lists
are never finished !

Improved or Under-utilized Tree Varieties, Hybrids & Cultivars

- New Trees Introduced Every Year.
- Improved Disease and Insect Resistance
- Improved Structure
- Reliable Form
- Favorable Characteristics

Favorable Characteristics

- Desirable Foliage, Flowers, Fruit or Fall Color.
- Disease and Insect Resistance
- Transplantable
- Reliable and Predictable Form
- Flexible Limbs
- Good Wound Compartmentalizer
- None Aggressive Roots
- Soil Range Tolerance
- Drought Tolerance
- Long Lived
- ??

Species Height Categories

- Small trees to 30'
- Medium trees to 45'
- Large trees over 45'

Small Trees to 30', Spreading Habit

- Some are suitable for under utility lines.



Snowcone Japanese Snowbell, *Styrax japonicus* 'JFS-D'



Spreading Habit to 30'

**City Sprite
Zelkova,
Zelkova
serrata 'JFS-
KW1'**



Credit Gardenality.com



Credit Gardenality.com

Spreading Habit to 30'

Golden Raindrops Crabapple, *Malus transitoria* 'Schmidtcutleaf'



Spreading Habit to 30'

Royal Burgundy Cherry, *Prunus serrulata* 'Royal Burgundy'



Spreading Habit to 30'

Snow Goose Cherry, *Prunus* 'Snow Goose'

**New most
disease
resistant.**



Spreading Habit to 30'

American Hornbeam, *Carpinus caroliniana*.

■



Spreading Habit to 30'

American Hornbeam, *Cultivars*—Look for ‘Ball of Fire’, ‘Firespire’, ‘Palisade’ & ‘Native Flame’ Cultivars.



‘Palisade’



Native Flame



‘Firespire’

Spreading Habit to 30’

Japanese Hornbeam, *Carpinus japonica*



Spreading Habit to 30'



Venus Dogwood, *Cornus (kousa x nuttallii) x* *kousa* 'Venus-KN 30-8' or

■ 'Starlite-
KN4-43'



■ Credit Waysidegardenvoices



■ Credit J.F.Schmidt



■ Credit Newport
arboretum.org



■ Credit Projectnoah.org

Spreading Habit to 30'

Crimson Cloud Hawthorn, ***Crataegus laevigata* 'Crimson Cloud'**



Spreading Habit to 30'

Persian Ironwood, Parrotia, *Parrotia Persica*



Spreading Habit to 30'

Small Trees to 30', Narrow Habit.

**Some are
suitable for
under high
utility lines.**



‘Hanna’s Heart’ Katsura, ***Cercidiphyllum japonicum* ‘Hanna’s Heart’**



Narrow Habit to 30'

Tschonoskii Flowering crab, *Malus tschonoskii*



Narrow Habit to 30'

Red Cascade Mountain Ash, *Sorbus americana* 'Dwarfcrown'



Narrow Trees to 30'

Persian Ironwood, *Parrotia Persica* cv.



'Ruby Vase'



Narrow Habit to 30'



'Vanessa'

Persian Ironwood, *Parrotia Persica* cv.



'Persian Spire'
(Slow & delicate)



Golden Bell Tower
(Narrowest)

Adirondack Crabapple, *Malus 'Adirondack'*



Narrow Habit to 30'

Sugar Cone Maple, *Acer saccharum* 'Sugar Cone'



Narrow Habit to 30'

Apollo Sugar Maple, *Acer saccharum* 'Barrett Cole' PP 10590



Narrow Habit to 30'

The Future of 'Small' Trees

Tree Form
Shrubs



Really Small Trees

Medium Trees to 45', Spreading Habit.



Frontier Elm, *Ulmus* 'Frontier'



Spreading Habit to 45'

Emerald Sunshine Elm, *Ulmus propinqua* 'JFS-Bieberich'



Spreading Habit to 45'

Sourgum, *Nyssa Sylvatica*



Spreading Habit to 45'

Sourgum, *Nyssa Sylvatica* cv.



Afterburner',

Spreading Habit to 45'



Wildfire',



Sourgum, *Nyssa Sylvatica* cv.



Forum(NXXSF)'

Spreading Habit to 45'



Green Gable'

Sourgum, *Nyssa Sylvatica* cv.



Firestarter



Spreading Habit to 45'

Others in
Production

- 'Red Rage'
- 'Tupelo Tower'
- 'Gum Drop'

Yellowwood, *Cladastus kentukea*



Spreading Habit to 45'



Hungarian Oak, *Quercus frainetto*, Cultivars 'Forest Green' Oak(by Schmidt) or 'Trump'.



Spreading Habit to 45'

**Redpointe Maple,
Acer rubrum
'Frank Jr.' PP
16769**



Spreading Habit to 45'

Chenmou Elm, *Ulmus chenmoui*



In Testing



Spreading Habit to 45'+

Medium Trees to 45', Narrow Habit



Green Pillar Pin Oak, *Quercus palustris* 'Pingreen'



Narrow Habit to 45'



**Kindrid Spirit oak,
Quercus robur x
bicolor 'Nadler'
PP17604**



Narrow Habit to 45'



- 6 foot Spread -

**Regal Prince Oak,
Quercus robur x
bicolor 'Long' PP12673**



Narrow Habit to 45'

Streetspire oak, *Quercus robur* x *alba* 'JFS-QW1QX'



Drops Fall Leaves

Narrow Habit to 45'

Swedish Aspen, *Populus tremula* 'Erecta'



Try Mountain
Sentinal Aspen,
*Populus
tremuloides*' JF
S-Column' for
smaller form.



Narrow Habit over 45'

Large Trees over 45', Spreading Habit.



Espresso Kentucky Coffee Tree, *Gymnocladus dioicus* 'Espresso-JFS'



Seedless



Narrower
'True North' cv.
In Production

Spreading Habit over 45'

Exclamation Planetree, *Platanus x acerifolia* 'Morton Circle'



Spreading Habit over 45'

American Dream Oak, *Quercus* *bicolor* 'JFS- KW12'



Spreading Habit over 45'

Presidential God Ginkgo, *Ginkgo biloba* 'The President'



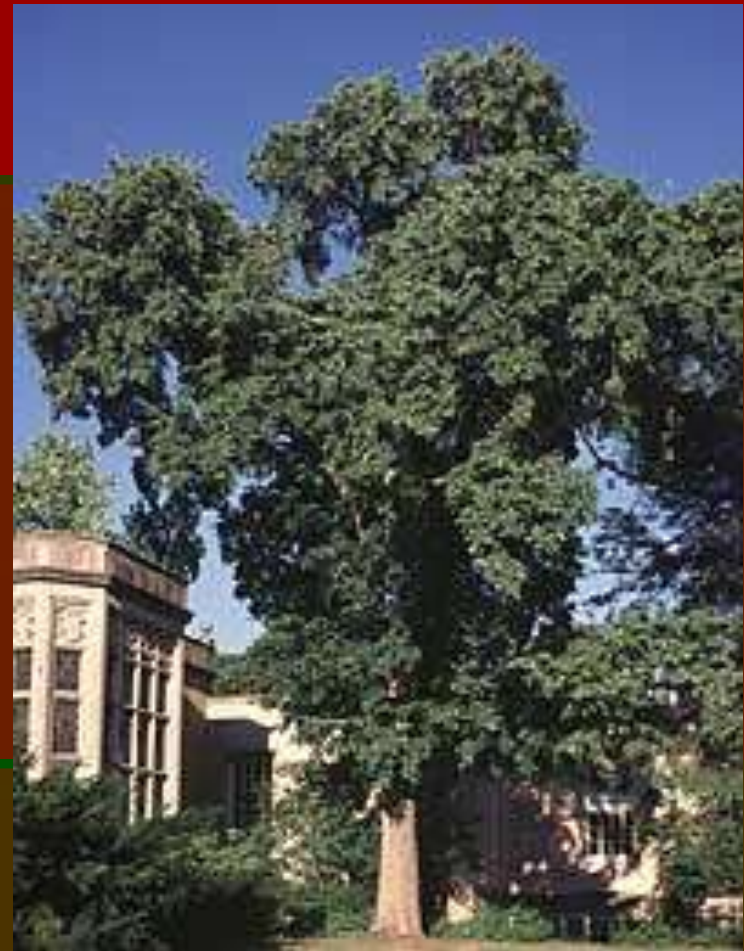
Spreading Habit over 45'

Princeton American Elm, *Ulmus Americana* 'Princeton'



Spreading Habit over 45'

Triumph Elm, *Ulmus* 'Morton Glossy'



Consider other Disease/Insect Resistant Varieties like Accolade, New Horizon, Homestead, Patriot, Pioneer, Prospector, Princeton and More.
Spreading Habit over 45'

Large Trees over 45', Narrow Habit.



**Slender
Silhouette
Sweetgum,
*Liquidambar
styraciflua*
'Slender
Silhouette'**



Narrow Habit over 45'

Dawn Redwood (*Metasequoia glyptostroboides*)



Narrow Habit over 45'

Blue Giant Sequoia, *Sequoia giganteum* 'Glaucum'



Narrow Habit over 45'

**Note:
Just a
Fraction
of What
is
Coming!**

- Acer saccharum 'Hiawatha 1' Oregon Trail® BUD
- Acer saccharum 'Reba' Belle Tower® BUD
- Acer saccharum 'John Pair' BUD
- Acer saccharum 'Wright Brothers' BUD
- Acer saccharum 'Sisseton' Northern Flare® BUD
- Acer saccharum 'JFS-KW8" Autumn Fest® BUD
- Acer saccharum 'JFS-Caddo2' Flashfire® BUD
- Acer tataricum Tatarian OR
- Acer tataricum 'JFS-KW2' Rugged Charm® BUD
- Acer tataricum 'GarAnn' Hot Wings® BUD
- Acer tataricum 'Patdell' Pattern Perfect® BUD
- Quercus robur 'Fastigiata' Skyrocket® GFT
- Quercus robur × alba 'Crimschmidt' Crimson Spire™
- Quercus palustris 'Pringreen' Green Pillar® GFT
- Quercus bicolor 'JFS - KW12' American Dream® BICOLOR
- Quercus shumardii Shumard Plains OR
- Quercus macrocarpa 'JFS-KW3' Urban Pinnacle® BUD
- Quercus robur x bicolor 'Long' Regal Prince® BICOLOR
- Quercus x macdanielii 'Clemons' Heritage®
- Quercus macrocarpa 'JFS-KW14' Cobblestone®
- Quercus robur x alba 'Tabor' Forest Knight®
- Quercus robur x alba 'JFS-KW1QX' Streetspire®
- Quercus robur 'JFS-KW2QX' Skinny Genes®
- Quercus bicolor 'Bonnie and Mike' Beacon® BUD
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Thank You!



Urban Forest Nursery, Inc. Mount Vernon, WA
360-428-5810, www.urbanforestnursery.com
Visit the nursery by appointment.

Trees I No longer Recommend

- Flowering Pears
- Ash (Fraxinus)
- Royal Raindrops Crab
- Tulip Trees(Liriodendron)
- Linden (Tilia cordata)-Tomentosa is ok
- Limited Crabs
- Limited cherries