Tree Species Selection, New and Under Used Varieties

Presented By:

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Tree Species lists are never finished !

Why?

- Need for diversity
  - No species should exceed 10% of population
- Species become overused
- Poorly performing varieties
- New varieties

Species Height Categories

- Small trees to 30’, spreading habit.
- Small trees to 30’, narrow habit.

- Medium trees to 45’, spreading habit.
- Medium trees to 45’, narrow habit.

- Large trees over 45’, spreading habit.
- Large trees over 45’, narrow habit.

Small trees to 30', spreading habit.

Suitable for under utility lines.

Lavalle Hawthorn, *Crataegus x lavalleei*

Spreading Habit to 30'

Jack Pear, *Pyrus calleryana* 'Jaczam'

Narrow Habit to 30'

Jack Pear, *Pyrus calleryana* 'Jaczam'

Narrow Habit to 30'

Golden Raindrops Crabapple, *Malus transitoria 'Schmidtcutleaf'*

Spreading Habit to 30'

Royal Raindrops Crabapple, *Malus 'JFS-KW5'*

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*

Look for 'Ball of Fire, Firespire, Palisade' Cultivars.

Spreading Habit to 30'

Japanese Hornbeam,
Carpinus japonica

Spreading Habit to 30’

Globe Ash, *Fraxinus excelsior* 'Globosa'

Spreading Habit to 30'

Globe Ash, *Fraxinus excelsior* 'Globosa'

Spreading Habit to 30'

Autumn Brilliance Serviceberry,
Amelanchier x grandiflora
'Autumn Brilliance'

Spreading Habit to 30'

Small trees to 30', narrow habit.

Suitable for under utility lines.

Narrow Habit to 30'

Tschonoskii Flowering crab, *Malus tschonoskii*

Narrow Habit to 45'+

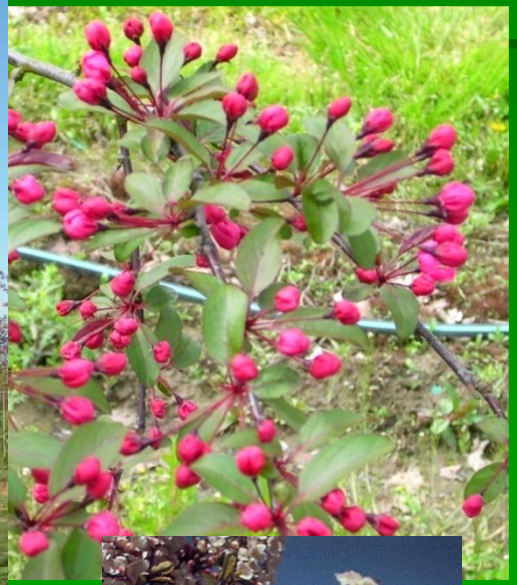
Red Cascade Mountain Ash, *Sorbus americana* 'Dwarfcrown'

Narrow Trees to 30'

Ruby Vase Parrotia, *Parrotia persica* ‘Ruby Vase’

Spreading Habit to 30’

Adirondack Crabapple, *Malus* 'Adirondack'



Narrow Habit to 30'

Medium trees to 45', spreading habit.

Pacific Sunset Maple, *Acer truncatum* x *A. platanoides* 'Warrenred'

Very similar to Norwegian Sunset Maple, *Acer truncatum* x *A. platanoides* 'Keithsform'

Spreading Habit to 45'+

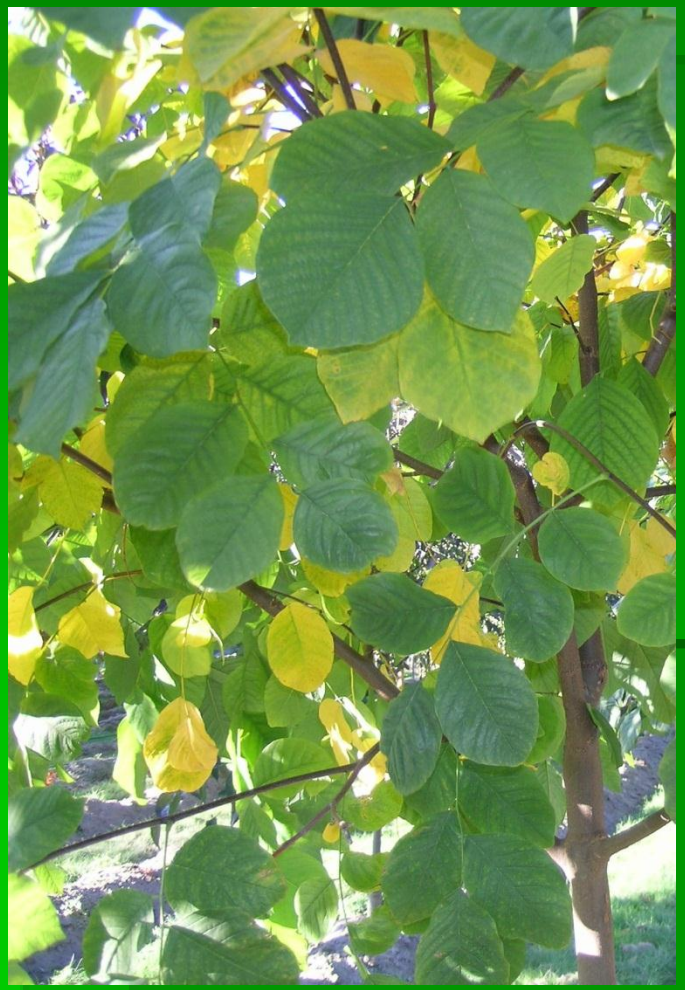
Frontier Elm, *Ulmus* 'Frontier'

Spreading Habit to 45'+

Sourgum, *Nyssa sylvatica*
Try 'Wildfire' and Forum™ (NXXSF)

Spreading Habit to 45'+

Yellowwood, *Cladastrus kentukea*



Spreading Habit to 45'+

Medium trees to 45', narrow habit.

Narrow Habit to 45'+

Crimson Spire Oak, *Quercus alba* x *Q. robur* 'Crimschmidt'

Narrow Habit to 45'+

Corinthian Linden, *Tilia cordata* 'Corzam'

Narrow Habit to 45'+

Cardinal Royal Mountain Ash, *Sorbus aucuparia* 'Michred'

Narrow Habit to 45'+

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

Narrow Habit to 45'+

Cambridge Flowering Pear, *Pyrus calleryana* 'Cambridge'

Narrow Habit to 45'+

Musashino Zelkova, *Zelkova serrata* ‘Musashino’

Narrow Habit to 45’+

Large trees over 45', spreading habit.

Large Trees over 45'

Autumn Blaze Maple, *Acer x freemanii* 'Jeffersred' or Celebration

Large Trees over 45'

Chenmou Elm, *Ulmus chenmoui*

In Testing

3/22/2011

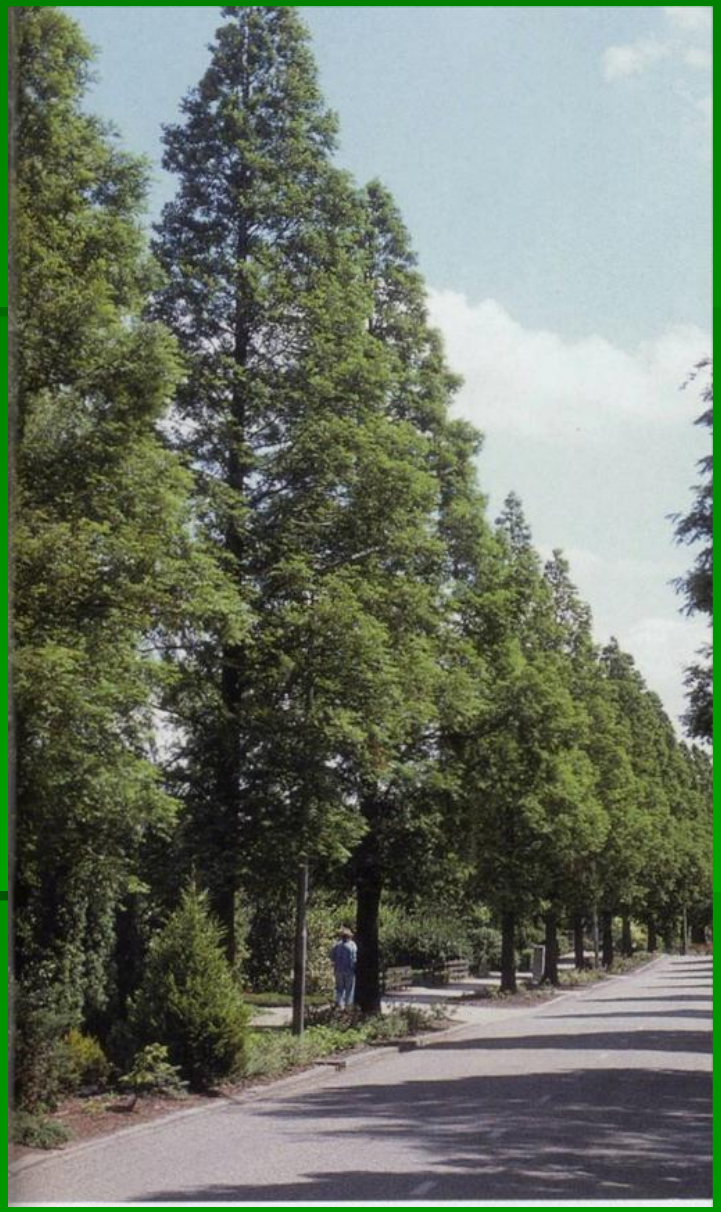
Spreading Habit to 45'+

Triumph Elm, *Ulmus* 'Morton Glossy' or Accolade Elm, *Ulmus japonica x wilsoniana* 'Morton'

Consider other Disease/Insect Resistant Varieties like Homestead, Patriot, Pioneer, Prospector, Princeton and More.

Large Trees over 45'

Large trees over 45', narrow habit.



Dawn Redwood – *Metasequoia glyptostroboides*

Large Trees over 45’

Swedish Aspen, *Populus tremuloides* 'Erecta'

Narrow Habit to 45'+

Slender Sillouette Sweetgum, *Liquidambar styraciflua* 'Slender Sillouette'

Large Trees over 45'

Additional Varieties

Rainbow Pillar Serviceberry,
Amelanchier x grandiflora 'Glenn's Upright'

Bessoniana Locust
Robinia pseudoacacia 'Bessoniana'

Spreading Habit to 30'

Sugar Tyme Crabapple
Malus 'Sutysam'

Spreading Habit to 30'

Marilee Flowering Crab, *Malus* 'Jarmin' No Fruit!

3/22/2011

Narrow Habit to 30'

Autumn Purple Ash, *Fraxinus americana* 'Junginger'

Spreading Habit to 45'+

Canada Red Chokecherry, *Prunus virginiana* 'Canada Red' or 'Shubert'

Spreading Habit to 30'

Autumn Applause Ash, *Fraxinus americana* 'Autumn Applause'

Spreading Habit to 45'+

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Thank You!

Urban Forest Nursery, Inc.
Mount Vernon, WA