

Overall, cutting diameter does not seem to be a big factor in survivability. It seems just as many fat cuttings as thin cuttings fail to sprout. Water management seems to be the most important factor. Any over watering before vegetative growth starts will cause the cutting to die.

This system works well for us. In only 7 months we have a nice vigorous plug ready to go into a 3-gal container.

LITERATURE CITED

Cross, R.E., Sr. 1981. Propagation and production of *Rhus typhina* 'Laciniata', cutleaf staghorn sumac. Comb. Proc. Intl. Plant Prop. Soc. 31:524-527.

New and Exciting Plants®

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The following is list of plant discussed in Chris Hansen's presentatiton.

SUN PERENNIALS

Lilium 'Scheherazade'
Lilium 'Silk Road'
Sedum 'Purple Emperor'
Sedum 'Matrona'
Sedum 'Black Jack'
Sedum 'Samuel Oliphant'
Gaillardia 'Fanfare'
Gaillardia 'Oranges & Lemons'
Phlox paniculata 'Goldmine'
Stokesia 'Peachie's Pick'
Campanula punctata 'Pantaloons'
Echinacea 'Razzmatazz'
Echinacea purpurea 'Sunset'
Echinacea 'Sunrise'
Hemerocallis 'Malja', Golden Zebra™ daylilly

SHADE PERENNIALS

Hosta 'White Wall Tire'
Asplenium scolopendrium (syn. *Phyllitis scolopendrium*)
Asplenium scolopendrium 'Crispa Moly' (syn. *Phyllitis scolopendrium* 'Crispa Moly')
Adiantum aleuticum 'Japonicum' (syn. *A. pedatum* 'Roseum')
Athyrium niponicum var. *pictum* 'Burgundy Lace'
Dryopteris erythrosora 'Brilliance'
Heucherella 'Sunspot'
Tiarella 'Heronwood Mist'
Brunnera macrophylla 'Jack Frost'
Helleborus

TREES AND SHRUBS

Acer palmatum 'Geisha'

Acer palmatum 'Shaina'

Acer shirasawanum 'Autumn Moon'

Acer pseudoplatanus 'Esk Sunset'

Magnolia 'Sunspire'

Cercis canadensis 'Silver Cloud'

Betula nigra 'Variegata'

Thuja 'Green Giant'

Davidia involucrata 'Sonoma'

Cornus florida 'Little Princess'

Cornus florida 'Red Pygmy'

Cornus kousa 'Atsuki'

×*Sinocalycalycanthus raulstonii* 'Hartlage Wine'

Cotinus coggygria 'Ancot', Golden Spirit™ smoke tree

Daphne odora 'Meijama'

Daphne × *transylvanica* 'Summer Ice'

Daphne × *burkwoodii* 'Golden Treasure'

Caryopteris × *clandonensis* 'Summer Sorbet'

Corylus avellana 'Red Majestic'

Berberis thunbergii 'Golden Torch'

Sambucus nigra f. *porphyrophylla* 'Eva' (syn. 'Black Lace')

Fothergilla major 'Blue Shadow'

Hydrangea macrophylla 'Big Daddy'

Hydrangea macrophylla 'Yellow Daddy'

Hydrangea macrophylla var. *macropylla* 'Miss Belgium'

Hydrangea macrophylla 'Hanabi' (syn. 'Fireworks')

Hydrangea macrophylla 'Rotschanz' (syn red start hydranbea)

Hydrangea 'Mirai'

Hydrangea quercifolia 'Little Honey'