

**New Introductions from the Mountain Crop Improvement Lab
Department of Horticultural Science, NC State University**



***Illicium* Star Flower Shrubs**

Scorpio 'NCIH1' USPP29939

Orion 'NCIH2' USPP29938

Compact, evergreen, native shrubs with celestial flowers that bloom repeatedly throughout the year. And deer resistant too!



Carolina Sweetheart™ Redbud

Cercis canadensis 'NCCC1' USPP27712

A carnival of color in early summer as new leaves emerge. Flowers emerge electric pink and fade white to green.



Pink Cascade™ Flowering Cherry

Prunus 'NCPH1' USPP27579

A dramatic weeper with bright pink flowers.



Invincibelle™ Mountain Hydrangeas

Hydrangea arborescens

Invincibelle™ Spirit II 'NCHA2' USPP28316

Invincibelle™ Ruby 'NCHA3' USPP28317

Invincibelle™ Wee White 'NCHA5' USPP30296

Invincibelle™ Mini Mauvette 'NCHA7' USPP30358

Invincibelle™ Limetta 'NCHA8' USPP30431

Breakthrough hydrangeas with compact habits and a range of flower colors.



Incrediball™ Blush Mountain Hydrangea

Hydrangea arborescens 'NCHA4' USPP28280

Bodacious big pink/lavender flowers on stiff stems.



Doublefile Viburnum

Viburnum plicatum var. *tomentosum*

Steady Eddy® 'NCVP1' USPP33899

Compact, reblooming viburnum with high floral coverage.



Double Take™ Flowering Quince

Chaenomeles speciosa

‘Scarlet Storm’ USPP20951

‘Orange Storm’ USPP20950

‘Pink Storm’ USPP20920

Peach ‘NCCS4’ USPP30231

Unique thornless and fruitless quince with large, heavy double flowers and a range of colors.



Deutzia hybrids

Yuki Cherry Blossom® 'NCDX1' USPP25916

Yuki Snowflake® 'NCDX2' USPP28347

Pink flowers or white flowers and a low, ground-cover habit.

Yuki Kabuki™ ‘NCDX3’ PPAF

Light pink flowers, larger habit



Double Play® Spiraea japonica

Candy Corn® 'NCSX1' USPP28313P2

Multi-tone foliage transitioning from bright orange red to chartreuse gold with magenta flowers

Doozie® 'NCSX2' USPP30953P3

A revolutionary *Spiraea*: a dense, continuous bloomer with red new growth; seedless.



‘Aphrodite’ Sweetshrub

Calycanthus ‘Aphrodite’ USPP24014

A sweet shrub with large magnolia-like flowers and light fruity fragrance.



Pearl Glam® Beautyberry

Callicarpa ‘NCCX2’ USPP28312

A striking, compact beautyberry with dark foliage and hot pink/purple fruit.



Non-invasive Maiden Grass *Miscanthus*

Bandwith™ 'NCMS2B' USPP29460

A dwarf, variegated, triploid miscanthus specifically bred for both garden appeal and non-invasiveness.

High Frequency™ 'NCMS3' PPAF

Tall, columnar variegated miscanthus with bright yellow banding



Perfecto Mundo® Evergreen azaleas

Double Pink 'NCRX3' USPP32819

Double Purple 'NCRX4' USPP33205

Double White 'NCRX5' USPP33900

Double Dark Pink 'NCRX7' USPP33923

Orange 'NCRX6' USPP33945

Epic Coral 'NCRX10' PPAF

Red 'NCRX8' USPP33922

Epic Pink 'NCRX9' PPAF



Reblooming azaleas with a variety of flower colors, forms and sizes. Cold-hardy with compact forms.



El Niño™ Desert Orchid

×*Chitalpa* 'NCXC1' PPAF

Unique intergeneric hybrid with large, orchid like, purple flowers on long racemes. Die-back shrub or small multi-stemmed tree.



Flowering Pears

Javelin® Pear 'NCPX1' USPP26539

Fastigate pear with purple new growth in the spring. Fireblight resistant.

Chastity® Pear 'NCPX2' USPP30788

A non-invasive flowering pear with dark green flossy foliage, orange/red fall color and profuse white flowers in spring.



Dandyman Color Wheel™ Rhododendron

Rhododendron 'NCRX1' USPP31150

Sun-tolerant evergreen rhododendron with unique color-changing pink to white flowers; thrives in tough conditions.



Mahonia hybrids

Good Vibes 'NCMH1' USPP34442

Groovy Glow 'NCMH2' USPP34443

Compact with dense branching; soft, refined dark evergreen foliage with long racemes of showy yellow or multicolored flowers in spring.



Non-Invasive Barberries

Sunjoy Todo® 'NCBX1' USPP29504

Sunjoy Mini Maroon® 'NCBT1' USPP30330

Compact selections with dark purple or purple-red foliage. Field trials confirm nearly 99% reduction in female fertility over multiple years.



Legend of the Small® witch-alder

Fothergilla* × *intermedia 'NCF11' USPP34139

Compact, small-leaved selection that produces a profusion of fragrant white flowers in spring and bright fall color in yellows, oranges and reds; native



‘Schima Lina Ding Dong’

× *Schimlinia*

Intergeneric hybrid between *Schima remote-serrata* and *Franklinia alatamaha*. Fragrant white flowers in late summer. Broadleaf evergreen.



‘Mercury™ Magnolia

Magnolia 'NCMX1' USPP29218

Deep pink buds open lavender. Flowers up to a month later than traditional *M. soulangeana*, greatly reducing flower loss to frost. Deciduous.



Puffer Fish® panicle hydrangea

Hydrangea paniculata 'NCHP1' PPAF

Compact habit and profuse in flower. Flowers fade lime green only to develop a second, smaller flush of cream-colored flowers late in the season.



Juke Box® and Berry Box™

× *Pyracomeles* 'NCXP1' USPP31409

× *Pyracomeles* 'NCXP2' PPAF

Intergeneric hybrid. Durable Boxwood alternative with unique foliage, compact habit, and versatile uses!

Berry Box boasts bright orange-red fruit in the fall