

Landscape Trades

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**Roundup tips
for growers**

**Irrigation showcase
features
spray nozzles**

**Fresh eye
on natives**



New plants *for* 2010

**Alyssum gets sweeter:
New introductions for 2010 to charm your customers**

New plants in Canada for 2010

Market trend: Fewer but better

COMPILED BY SARAH WILLIS

The gardening customer is changing as the baby boomers gradually pass the trowel to Generations X and Y, and stats show that the 80 per cent of gardeners who were considered “dabblers” is now as high as 95 per cent. Everyone wants to create a relaxing sanctuary, and a place where they can entertain family and friends, but are time-strapped and want their gardening experience to be simple and straightforward.

For the first time since *Landscape Trades* started collecting information on new plants and cultivars, the number of new plants being introduced to the market is noticeably lower. The breeders have responded to a market where we were burned by a few new

plants that didn't reach their promised potential, or worse, failed completely, and are only introducing the most fabulous of the new plants. Growers benefit too, as breeders also work to develop plants that require fewer inputs.

There are some striking new plants in these pages — many geared for containers or small, intimate gardens. Perennials, particularly those with dramatic foliage, are becoming a staple in container culture, and I've heard these referred to as “temperennials.”

Consumers are depending on you, the plant experts, to make their choices easy. Take a look at this preview of the offerings for 2010, and see what new cultivars will appeal to your clients.

New Plants *annuals*



Antirrhinum majus 'Twinny Peach'
'Twinny Peach' snapdragon



A snapdragon without the snap, 'Twinny Peach' is the first double-flowered snapdragon with a compact habit. Flowers in soft shades of pastel peach, yellow and light orange. Best in full sun. Grows to a height of nearly 30 cm (12 in.). An AAS Flower Award Winner. **HEM Genetics**

Begonia boliviensis Bonfire® Scarlet
Bonfire® Scarlet begonia



Bonfire® is not only Selecta's best selling single variety, it is also one of the best consumer plants out there. New this year is Bonfire® Scarlet. It has a very similar habit and flower compared to the original, but in an attractive red. Like the original it is drought tolerant, takes the heat and sun, and will perform well all summer long. Bonfire® performs best when planted in full sun, where it grows large quickly to create a sensational look. It flowers from early summer through early frost, handling more heat and cold than many other begonia varieties. Bonfire® recovers easily after water stress. **Selecta**

Begonia semperflorans
 'Super Olympia Bicolor'
'Super Olympia Bicolor'
 fibrous begonia



'Super Olympia® Bicolor' is the newest addition to the series, making a total of seven colours in this durable, versatile landscape begonia series. At 15-20 cm., 'Super Olympia® Bicolor' offers a well-branched mounding habit that is ideally suited for mass bed plantings or annual borders. With tough germination standards, and 'Super Olympia®'s high seedling vigour, plug growers can count on this series' performance. **Benary**

Begonia tuberhybrida
 Illumination 'Peaches 'n Cream'
Illumination 'Peaches 'n Cream'



Illumination Peaches 'n Cream has an abundance of large double flowers in a soft spectrum of peaches 'n cream colour shades, creating a spectacular display in hanging baskets and large containers that will brighten shady locations. **Benary**

Catharanthus roseus Cora® Cascade™
Cora® Cascade™ F1 trailing vinca



Cora Cascade is a brand new series introduced by Goldsmith Seeds. Just like Cora, Cora Cascade is disease resistant to

aerial *Phytophthora*. This vigorous trailing plant fills large beds and landscapes and is perfect for baskets too! Large blooms cover the entire plant leaving no bald spots. Cora Cascade is available in five colours and a mixture. **Goldsmith**

Calibrachoa hybrid Noa
 'Dark Pink Carnival'
Noa 'Dark Pink Carnival'
 calibrachoa



Danziger's Noa series is universally known to growers for its legendary garden performance. Dark Pink Carnival' the first of its kind, combines a large pure white eye with a shimmering hot pink flower. Flower size is nearly 4 cm (1.5 in.). 'Dark Pink Carnival' will flower abundantly in short, 10-hour days. **Danziger Dan Flower Farm**

Chrysocephalum 'Silver Fox'
'Silver Fox' chrysocephalum



Soft, "touchable," but tough-as-nails grey foliage filler plant. Heat-tolerant, silver foliage, low-water-need groundcover. More compact habit than 'Flambe.' Best in full sun. Grows 12.5-17.5 cm (5-7 in.) tall and 40-45 cm (16-18 in.) wide. **Ball**

Cyperus papyrus Graceful Grasses™
 King Tut®
Graceful Grasses™ King Tut®

This addition to Proven Winners Graceful Grasses™ line is easy to grow and adds unparalleled height and texture to the landscape and containers. A fast grower that can reach 120-180 cm (48-72 in.) tall. King Tut® brings an interesting architectural element to the garden and does well in



ponds or large containers. Also great for use in children's gardens. Best in full or partial sun. **Proven Winners**

Dianthus caryophyllus SuperTrouper™
 (pot carnation)
Super Trouper™ pot carnation



Selecta has improved two varieties and added new great performing bi-colours to the program. New colour additions are SuperTrouper™ Red + White, and SuperTrouper™ Pink + White. They have a medium vigour, are well branching and nicely scented. The SuperTrouper™ series is an excellent pot and garden plant. They should be planted in full sun or partly shaded and in very well-drained soil. **Selecta**

Euphorbia Breathless™ series
Breathless™ euphorbia



Blush is the first dark-leaved Euphorbia, that joins White, in Ball's new series. Count on easy care, very low water use and great shows long into the fall. Perfect for street planters,

baskets and bed edges. Long lasting, low water use, a fine-flowered annual for full sun pots, and baskets. No deadheading. Grows 40-45 cm (16-18 in.) tall and 50-55 cm (20-22 in.) tall. **Ball**

annuals

Gaillardia x grandiflora **'Mesa Yellow' blanket flower**



The first hybrid blanket flower with a controlled plant habit and prolific flowering. The 7.5 cm (3 in.) daisy-like flowers offer bright yellow colour throughout the summer. Relatively maintenance-free, 'Mesa Yellow' has the added bonus that its flowers attract butterflies. Mature plants reach 50-55 cm (20-22 in.) in a sunny garden. An AAS Flower Award Winner. **PanAmerican Seed**

Gazania Big Kiss™ **Big Kiss™ Gazania**



Big Kiss, a new addition to the Kiss family, comes in two colours, White Flame and Yellow Flame. Big Kiss is eco-friendly and requires no PGRs. These full bushy plants fill containers and beds quickly displaying big, 4.5-inch blooms high above dark green foliage. Big Kiss loves the heat and adapts to water stress. **Goldsmith**

Gomphrena Audray series **Audray globe amaranth**



This tall series of *Gomphrena* is excellent for both garden and cutflower use. Audray will reach a height of 50-60 cm (20-24 in.) in the garden. Extremely tough, even under hot, humid summer conditions, it makes a

great item for gallon containers which will give the consumer colour all summer long. The home gardener can cut summer blooms and simply hang them upside-down to dry and enjoy them year-round. They are an excellent choice for mixed containers as well, with good texture contrast and floral display. The Audray series is comprised of three colours, Pink, Purple Red, and Bicolor Rose (formerly a stand-alone variety). **American Takii**

Gomphrena 'Fireworks' **'Fireworks' globe amaranth**



Pink, "dry" blossoms with "fireworks" erupting from the centre. An open, airy garden architecture plant. Can be cut and dried for floral arrangements. Super in those hard-to-fill-in, hot, dry corners needing a taller see-through plant. Best in full sun. Grows 120 cm (4 ft.) tall and wide. **Ball**

Gomphrena globosa 'Las Vegas' series **'Las Vegas' globe amaranth**



At 40-50 c, (16-20 in.) tall, the Las Vegas series is perfect for 4.5-in. pot production. Three vibrant colours, Pink, Purple and White, offer a bright mix for any landscape setting. Quick crop times (9-11 weeks) and versatility in the landscape make this series a sure winner. Heat and drought tolerant, the Las Vegas series thrives in hot, dry locations. **Benary**

Impatiens walleriana Musica 'Pink XL' **Musica 'Pink XL' impatiens**

Musica 'Pink XL', a spectacular double impatiens, is a result of Danziger's intensive and innovative breeding programs. Huge fully double, delicately formed rosebud flowers deliver a continuous display of irresistible pink colour. Plants are tight and perfectly mounded, adding stem strength which is so important in



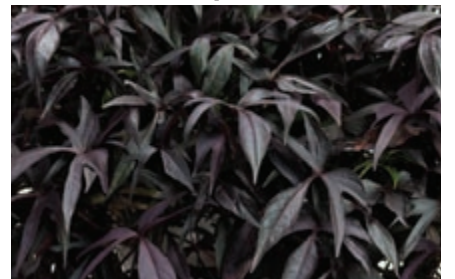
adverse weather conditions, thus enhancing Musica Pink XL's outstanding garden performance. **Danziger Dan Flower Farm**

Impatiens Divine series **Divine New Guinea impatiens**



The only seed-grown New Guinea series on the market, big-bloomed Divine offers an economical, low-maintenance landscape choice, including designer mixes. Excellent branching produces lots of flowers all season, and creates nicely shaped, mounded baskets. Foliage ranges from green to bronze-green, providing a good contrast with the blooms. New mixes include 'Hot Mix' and 'Red White Mix'. Grows in shade and part sun, 25-35 cm (10-14 in.) tall and 30-35 cm (12-14 in.) wide. **Ball**

Ipomoea batatas Illusion™ series **Illusion™ sweet potato vine**



Illusion™ Emerald Lace and Illusion™ Midnight Lace are characterized by a deeply dissected lacy and unique leaf form. Instead of a trailing growth habit, Illusion™ sweet potatoes grow in a mounding habit, making them less likely to take over mixed containers. Can reach 15-25 cm (6-10 in.) tall, and prefers full to partial sun. **Proven Winners**

Juncus 'Twisted Arrows' **Twisted Arrows juncus**

The first multi-species plant grown from a single QuikMix seed pellet puts Blue Arrows juncus together with *Juncus effusus*

annuals



spiralis (curly juncus) for high visual appeal. Plants deliver an interesting combination of both blue and green, straight and curly. Terrific in mixed containers. Best in full sun. Grows in

wet or dry soils. Grows 45-90 cm (18-36 in.) tall and 30-45 cm (12-18 in.) wide. **Ball**

Lavandula stoechas LaVela™ Pink LaVela™ Pink Spanish lavender



An all new species in the Selecta line-up. LaVela™ Pink lavender has grey-green, up to 2.5 cm (1 in.) long lanceolate leaves and short, unbranched flower spikes of small pink flowers crowned by several large petal-like bracts. It has a long period of bloom. Plant in full sun in a well-drained (sandy) soil. It is relatively drought tolerant and only requires occasional irrigation. **Selecta**

Lobularia hybrid Snow Princess™ Snow Princess™ sweet alyssum



A breakthrough in alyssum, Snow Princess™ is a vigorous sterile variety that blooms non-stop in all situations throughout the summer. A show stopper at all annual trials this year. Does equally well in mixed or monoculture containers and

the garden. Can reach 10-15 cm (4-6 in.) tall. Should be planted with other vigorous growers. Very sweet fragrance adds to its appeal. **Proven Winners**

Osteospermum Voltage™ Yellow Voltage™ Yellow osteospermum



This unique bold yellow osteo is an all-season traffic stopper – it's the first one in bloom and the last out of bloom. These low, spreading plants are ideal for landscapes. Grows in full sun. 25-40 cm (10-16 in.) tall and 60-70 cm (24-28 in.) wide. **Ball**

Petunia hybrida Littletonia 'Red Energy'

Littletonia 'Red Energy' petunia

Littletonia 'Red Energy' a miniature-flower petunia, offering a profusion of continuous, radiant red flowers all season. 'Red Energy' blooms profusely, has enhanced plant vigour, superior heat tolerance and improved disease resistance. Flower size is nearly 4 cm (1.5 in.), packing irresistible product appeal. Use 'Red Energy' in high profile areas where concentrated colour is desired. **Danziger Dan Flower Farm**

Petunia hybrid Pretty Much Picasso™ Pretty Much Picasso™ petunia



Pretty Much Picasso has a unique colouration — a deep violet throat with softer violet petals surrounded by a chartreuse edge. A vigorous grower with a trailing habit. Can reach 20-30 cm

(8-12 in.) tall. The first petunia of its kind with this colouration, Pretty Much Picasso™ makes a striking focal point in gardens, hanging baskets and combinations. **Proven Winners**

Petunia Soleil Purple Soleil™ Purple petunia

Soleil™ Purple is a drought-tolerant petunia. It needs to be grown dry so it looks great at point of sale. Soleil™ Purple loves sun and tolerates heat. It grows



when watered and flowers when drought stressed. It is a great plant for consumers as well, not only because it requires less water, but even more importantly, because it will recover after days without watering (short vacation, for example). **Selecta**

Rudbeckia hirta 'Denver Daisy' 'Denver Daisy' coneflower



At 45-50 cm (18-20 in.) tall, 'Denver Daisy' is perfect for one-gallon production, or for large landscape plantings. Flower power is no understatement for this beauty as large masses of golden flowers adorned with rusty red rings cover the 'Denver Daisy' from late spring until first frost. **Benary**

Solenostemon 'Trusty Rusty' and 'Red Head'

'Trusty Rusty' and 'Red Head' coleus



New landscape coleus grow, in sun to shade, and flower, late in the season. Grows 45-60 cm tall and 70 cm (28 in.) wide. **Ball**

annuals

Solenostemon Versa™ coleus series



A must for sun and shade! These fast growers show off beautiful multi-colour foliage that stays the centre of attention all season, thanks to very late flowering. New varieties are 'Crimson Gold', 'Green Halo', 'Watermelon' and 'Lime'. Grows about 70 cm (28 in.) tall. **Ball**

Sutera cordata Scopia 'Great Violet Magic' Scopia 'Great Violet Magic' bacopa



Scopia 'Great Violet Magic' a large-flowered bacopa, is another breeding breakthrough from Danziger. Expect a profuse canopy of continuous bold violet colour. 'Great Violet Magic' has dense central-branching, dark foliage and dependable heat tolerance making for endless possibilities in hanging baskets, window boxes and pots of all sizes. **Danziger Dan Flower Farm**

Tagetes Taishan F1 series Dwarf African marigold series



A new super strong-stemmed series delivers season-long performance with high-impact colour, little chance of disease and easy maintenance. Colours include: 'Gold', 'Orange', 'Yellow' and 'Mixture'. Grows 25-30 cm (10-12 in.) in full sun and spreads 20-25 cm (8-10 in.). **Ball**

Verbena Superbena® Pink Parfait Superbena® Pink Parfait verbena



A beautiful new colour to the Superbena® line. Large 10 cm (4 in.) flower clusters in soft bridal pink, fade to a blushing white, and finish to white with a pink eye, giving a two-tone effect as the flowers fade and new growth emerges. Reaches 50-30 cm (6-12 in.) tall, and prefers full sun. **Proven Winners**

Viola cornuta 'Endurio Sky Blue Marten' 'Endurio Sky Blue Marten'



The clear blue colour of this spreading/mounding viola dazzles gardeners through two seasons of colour — continuing after fall frosts and then again in spring after the snow has

melted. The plants grow to 15 cm (6 in.) tall and spread 25-20 cm (10-12 in.) wide. An AAS Flower Award winner. **Syngenta Flowers**

Viola F1 Gem 'Heavenly Blue' and 'Yellow Improved' 'Heavenly Blue' and 'Yellow Improved' Gem violas



Takii's Viola Gem series, now available in 18 colours, is another landscape gem. Gem is free flowering and includes many unique colours, including several Antique colours and the stunning Sapphire. Violas are both hardier under winter conditions, and last longer into summer weather, than traditional pansies. Gem 'Heavenly Blue' is a light,

pastel blue, and 'Yellow Improved' better matches the rest of the series in both plant habit and floriferousness than its predecessor. **American Takii**

Viola F1 Nature 'Frosty Blue' and 'Yellow with Blotch' 'Frosty Blue' and 'Yellow with Blotch' Nature pansies



The Pansy Nature series, now available in 21 colours, is the best landscape pansy, especially when it comes to providing colour in less than ideal weather conditions. Its heritage is a

cross between the very tough, free-flowering viola and the large-flowered, showy pansy. Nature is an extremely tough plant that literally covers itself with flowers throughout the pansy season. It lasts well through the warm spells of early fall or late spring, and also it has good cold tolerance. While the flower size is smaller than traditional pansies, the very volume of blooms gives an outstanding colour show in the garden. **American Takii**

Viola hybrid 'inspire' series Pansy 'inspire' series



This new breakthrough series combines all of the benefits of Benary's well-known 'FamaX' series with the newest genetics on the market. 'inspire' offers premium flower colours, short flowering windows between colours and extreme cold

tolerance. Short flower stems and a compact habit give growers in northern and southern climates the leading edge in pansy production. The 24 colours of 'inspire' offer growers a comprehensive colour line in either clear colours or blotches. **Benary**

New Plants

woody



Abies pinsapo 'Horstmann' Spanish fir



A dwarf, globose shrub. Compact branching with powder-blue needles. Grows 10 cm (4 in.) per year. **Pacific Northwest Propagators**

Berberis thunbergii 'Goruzam' PP 16203 Golden Ruby™ barberry



Golden Ruby™ is an eye-catching new barberry hardy to zone 4. Spring foliage emerges a striking fluorescent orange, with leaves maturing to a burgundy maroon with a gold ring around

the outer leaf margin in summer. Fall colour is flame orange to brick red. It is very slow growing, reaching approximately 37 cm (15 in.) high by 30 cm (24 in.) wide. Fruit set is sparse. This plant took Best in Show in the New Varieties Showcase at the 2009 Farwest Show in Portland, Oregon in August, 2009. **Lake County Nursery**

Celtis occidentalis 'Ulzam' Ultra™ hackberry



The breeder claims Ultra™ is a strikingly superior, stronger grower than the species

and other selections currently on the market. It is disease free and hardy to zone 3. It has dark green foliage which turns a pleasing lemon gold fall colour. It will reach approximately 12-15 m (40-60 ft.) in height and 12-15 m (40-50 ft.) wide. **Lake County Nursery**

Chamaecyparis nootkatensis 'Stricta' Weeping Alaska cedar



Green sprays of foliage hang from weeping branches that grow close to the trunk. This very narrow tree is perfectly suited to the smaller garden. Grows to 4 m (13 ft.) high and 50 cm (20 in.) wide in 10 years. **Pacific Northwest Propagators**

Cryptomeria japonica 'Little Diamond' Japanese cedar



Dwarf rounded shrub. Branches sport clusters of green branchlets that look like exploding fireworks as the plant ages.

Grows to 50 cm (20 in.) high and 80 cm (32 in.) wide in 10 years. **Pacific Northwest Propagators**

Fagus sylvatica 'Red Obelisk' Purple fastigiate European beech



Narrow columnar tree with serrated rich purple leaves and a beautifully contrasting second flush of bright red growth in summer. Grows to 3 m (10 ft.)

high and 1 m (3 ft.) wide in 10 years. **Pacific Northwest Propagators**

Ginkgo biloba 'Troll' Maidenhair tree



Dwarf, compact bushy tree from a witches' broom. Rich green fan-shaped leaves grow

large and rounded so the opposite edges meet. Grows to 60 cm (24 in.) high and wide in 10 years. **Pacific Northwest Propagators**

Hydrangea arborescens 'Abetwo' Incrediball™ hydrangea



A new and improved Annabelle hydrangea, with strong stems to support the extremely large flower heads. Each bloom has up to

four times the number of flowers as Annabelle hydrangea. Grows 120-150 cm (4-5 ft.) high and wide. Hardy to zone 4. **Proven Winners, Sheridan Nurseries**

Hydrangea arborescens 'NHCA1' Invincibelle™ Spirit hydrangea



A pink flowering form of Annabelle hydrangea. Blooms mid-summer right up until frost. Grows 90-150 cm (3-5 ft.) high and

90-120 cm (3-4 ft.) wide. Hardy to zone 4. **Proven Winners, Sheridan Nurseries**

Pinus leucodermis 'Schmidtii'
Bosnian pine



Miniature rounded shrub. Dense, compact branching with short, dark green needles. Often grafted on a standard. Perfect for rock gardens and planters. Grows to 90 cm (36 in.) high and 1.2 m (4 ft.) wide in 10 years. **Pacific Northwest Propagators**

Syringa x 'Penda'
Boomerang™ purple lilac



This new reblooming lilac blooms in spring, then in mid-summer until first frost. Grows 120-150 cm (4-5 ft.) high and wide with a nice compact habit. Hardy to zone 4. **Proven Winners, Sheridan Nurseries**

Thuja occidentalis Harvest Moon
Eastern arborvitae



Dwarf, rounded shrub. Dense, compact, upright branching with bright yellow to gold foliage. Sport of Danica. Grows to 60 cm (24 in.) high and wide in 10 years. **Pacific Northwest Propagators**

Viburnum prunifolium 'Knizam'
Knighthood™
viburnum/black haw



This native *Viburnum* has thick, glossy hunter-green leaves that turn a crimson-red in the fall colouring even before *Euonymus alatus Compacta!* Upright vase shaped, it can be grown as a small tree, making it a

perfect alternate to *Amelanchier*. It is drought and wet tolerant, as well as disease resistant — no mildew! Hardy to zone 4, it reaches 3.6-4.5 m (12-15 ft.) in height and 1.8-2.4 m (6-8 ft.) in width. **Lake County Nursery**

Weigela florida 'Carlton'
Ghost™ weigela



Dark reddish-pink flowers in spring rebloom into the summer months. Named for the yellow foliage that turns to an iridescent buttercream throughout the season. Grows 120-150 cm (4-5 ft.) high and wide. Hardy to zone 5. **Proven Winners, Sheridan Nurseries**

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