



Tough Perennials for Sun

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Bursting the Perennial Bubble

- All plants require maintenance





Site

- Soil
 - Wet or Dry
 - Clay or Sand
 - Fertile or Sterile
 - Loose or like concrete

Site

- Light
 - Sun
 - Shade
 - Part/Shade



Full sun
6+ hours
per day



3-6 hours
per day
afternoon
sun



3-6 hours
per day
morning
sun



Shade
less than 3
hours of sun

Bed Preparation

- Test the Soil
 - Drainage
 - Organic Matter
 - Fertility



Eliminating Weeds

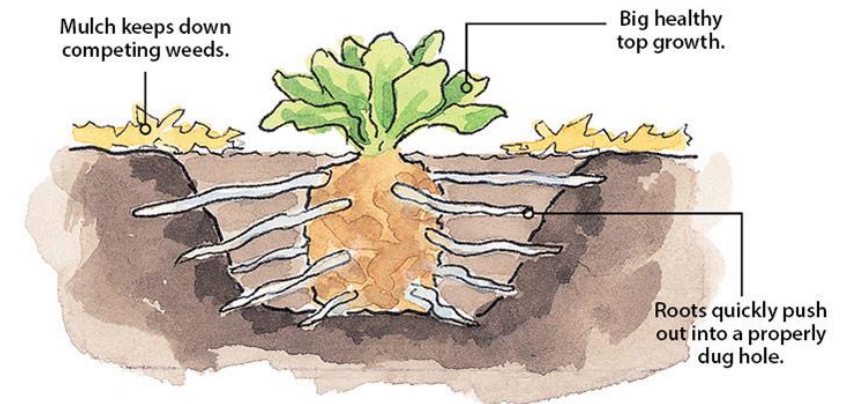
- Herbicides
- Black Plastic
- News Papers and Mulch



Planting

- The 10 Essential Steps to Planting Perennials
- Buy Your Plants. Gather the perennials you'll be planting.
- Prepare Soil. Add as much organic matter to your planting area as you can. ...
- Test Your Design.
- Water the Plants.
- Dig Planting Hole.
- Tease Roots.
- Check the Depth.
- Fill the Hole.
- Water In
- Mulch

HGTV





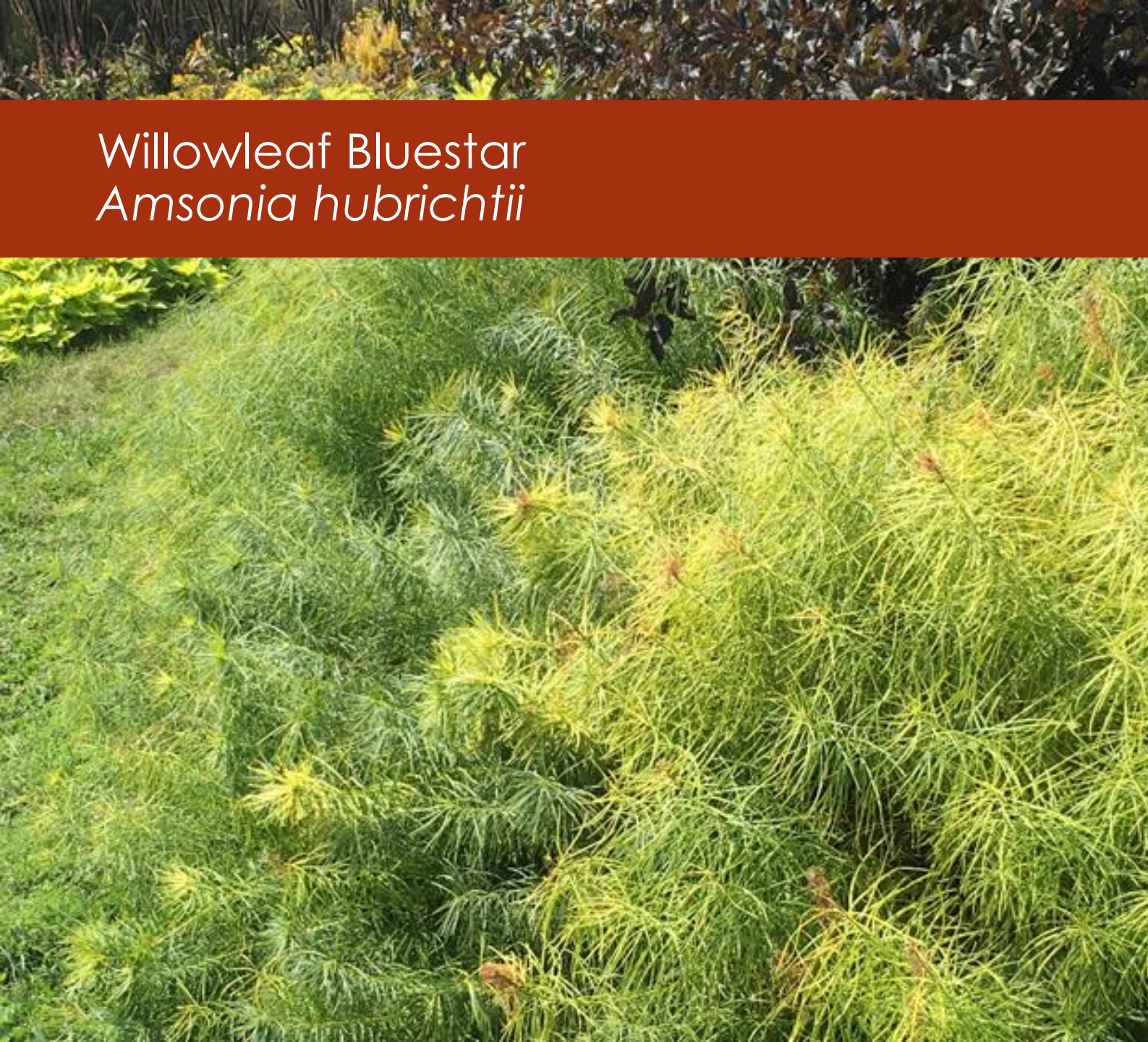
Selecting Plants

- ▶ Lower Maintenance perennials;
 - ▶ Live span of 5 or more years
 - ▶ Cold Hardiness
 - ▶ Heat, Humidity, Moisture Tolerance
 - ▶ Doesn't require frequent division
 - ▶ Doesn't require daily deadheading
 - ▶ Doesn't require staking
 - ▶ Insect and Disease Resistance

Moonshine Yarrow *Achillea* x 'Moonshine'

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division





Willowleaf Bluestar *Amsonia hubrichtii*

- Height: 3-4'
- Light: Full Sun
- Bloom Time: Late Spring/
Early Summer
- Propagation: Division

A close-up photograph of Japanese Anemone flowers. The image shows several pink flowers with yellow centers, surrounded by lush green foliage. The flowers are in various stages of bloom, with some fully open and others as buds. The leaves are large, green, and have a serrated edge. The background is a soft-focus green, suggesting a garden setting.

Japanese Anemone

Anemone x hybrida

- Height: 3-4'
- Light: Full Sun/ Part Shade
- Bloom Time: Late Summer/ Early Fall
- Propagation: Division, Seed

False indigo *Baptisia australis* and hybrids

- Height: 3-4'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division



The image shows a dense cluster of Threadleaf Coreopsis 'Moonbeam' flowers. The flowers are small, daisy-like, with pale yellow petals and bright yellow centers. They are growing on thin, green, thread-like stems. The background is a solid light green color.

Threadleaf Coreopsis *Coreopsis* 'Moonbeam'

- Height: 1-2'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division, Seed

A close-up photograph of several bright yellow Ox eye flowers (Heliopsis helianthoides) in full bloom. The flowers have multiple layers of petals and dark brown centers. They are surrounded by lush green foliage. The image is split into two sections: the top section shows a close-up of the flowers, and the bottom section shows a wider view of the plant in a garden setting.

Ox eye *Heliopsis helianthoides*

- Height: 3-5'
- Light: Full Sun
- Bloom Time: Late Summer
- Propagation: Division, Seed



Hardy Hibiscus

Hibiscus hybrids

- Height: 4-8'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division

A large, dense cluster of purple flowers with green foliage, identified as Walker's Low Catmint. The flowers are small and numerous, creating a vibrant purple mass. The foliage is green and appears to be finely textured.

Walker's Low Catmint *Nepeta racemosa* 'Walker's Low'

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division, Cuttings

Dark Towers Foxglove Beardtongue *Penstemon digitalis* 'Dark Towers'



- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division, Seed

A photograph of Goldstrum Black Eyed Susan flowers (Rudbeckia fulgida 'Goldsturn') in bloom. The flowers have bright yellow petals and dark brown, textured centers. They are growing in a garden bed with green leaves and some fallen brown leaves. A chain-link fence is visible in the background. The top of the image features a dark red banner with white text.

Goldstrum Black Eyed Susan *Rudbeckia fulgida* 'Goldsturn'

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division, Seed

Fireworks Goldenrod

Solidago sp.
'Fireworks'

- Height: 4-6'
- Light: Full Sun
- Bloom Time: Fall
- Propagation: Division, Seed



Joe Pye Weed

Eutrochium fisulosum



- Height: 4-6'
- Light: Full Sun
- Bloom Time: Fall
- Propagation: Division, Seed

A photograph of a Siberian Iris plant in a garden. The plant has long, narrow, green leaves with dark purple undersides. The background shows a grassy area and some trees with autumn foliage.

Siberian Iris

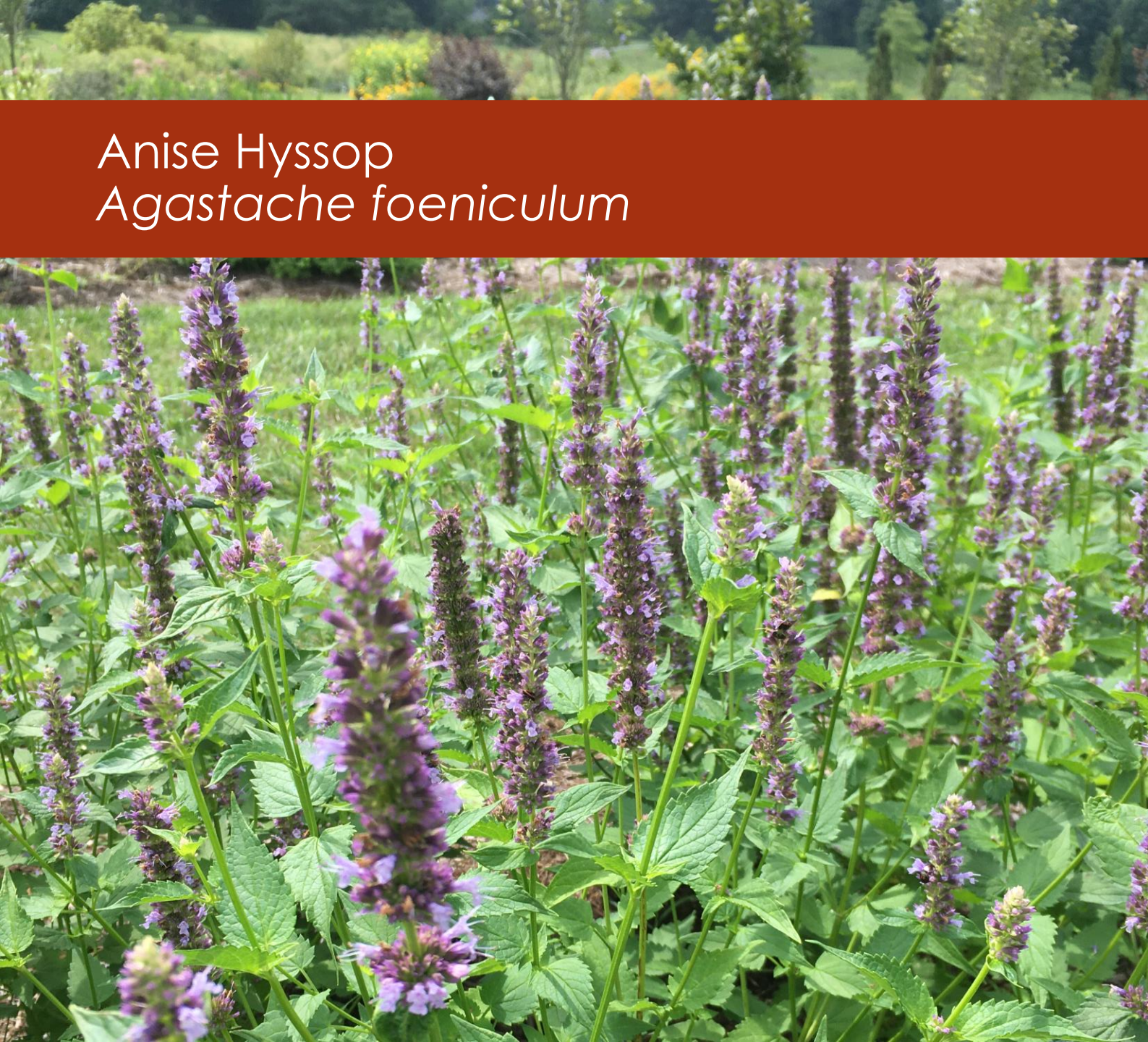
Iris sibirica

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Early Summer
- Propagation: Division

Red-Hot Poker *Kniphofia*

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division



A photograph of an Anise Hyssop plant in a garden. The plant has multiple upright stems with green, serrated leaves and clusters of small purple flowers. The background shows a blurred garden scene with other plants and trees.

Anise Hyssop *Agastache foeniculum*

- Height 3-4'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Seed/ Division

A photograph of a Russian Sage plant (Salvia yangii) in a garden. The plant is a large, bushy shrub with green, serrated leaves and numerous tall, upright spikes of small, light purple flowers. It is growing in a garden bed with mulch and some grass. In the background, there are large, dark rocks and a grassy area with trees.

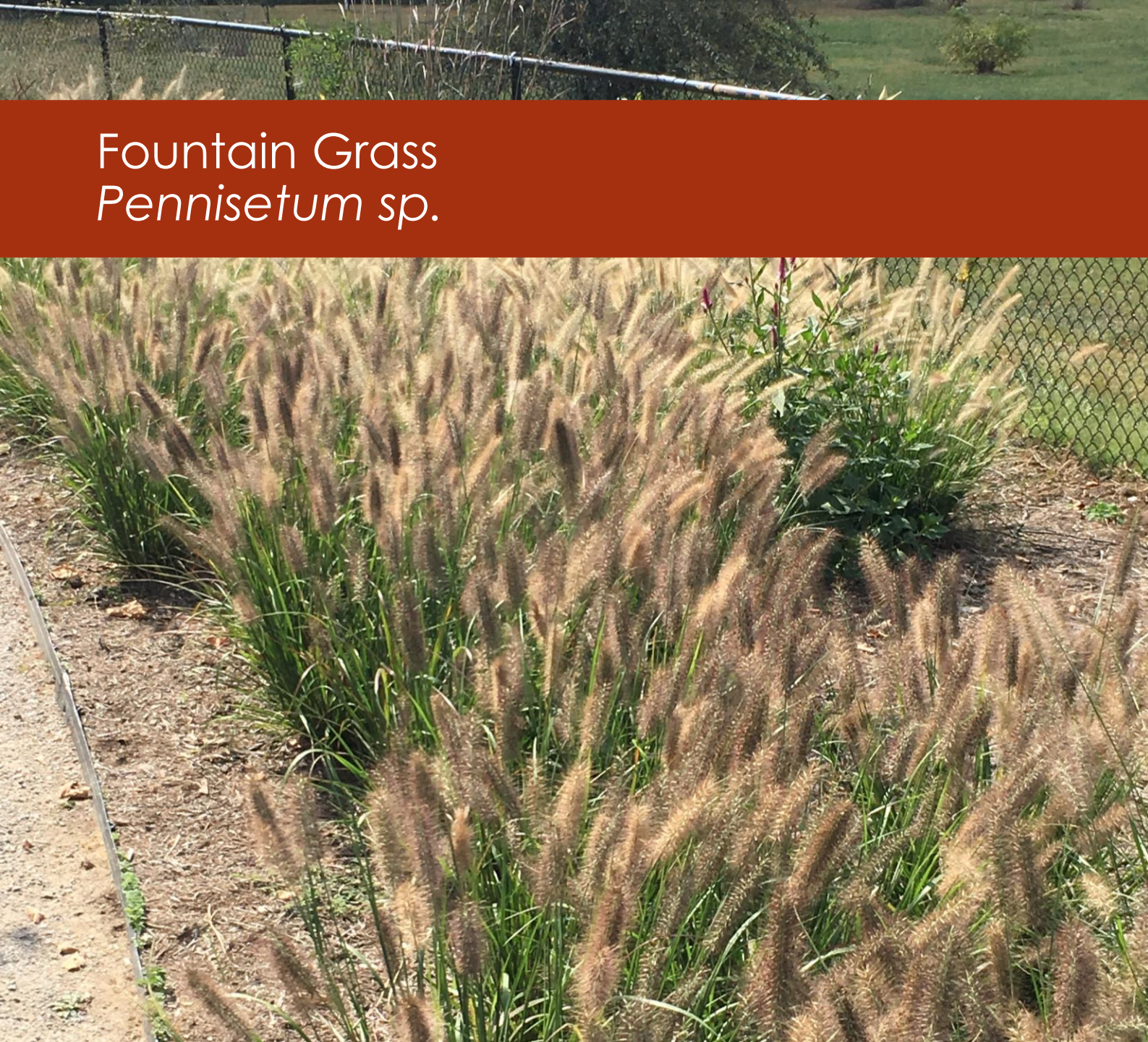
Russian Sage *Salvia yangii*

- Height 3-5'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Seed/ Cuttings

A close-up photograph of several yellow Autumn Sun Coneflowers (Rudbeckia laciniata 'Herbstsonne'). The flowers have bright yellow, slightly ruffled petals and prominent, textured green centers. Several bees are seen on the centers of the flowers, likely foraging for nectar. The background is a soft-focus green, suggesting a garden setting.

Autumn Sun Coneflower *Rudbeckia laciniata* 'Herbstsonne'

- Height 5-8'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division

A photograph of Fountain Grass (Pennisetum sp.) in bloom. The grass is a dense clump with many tall, feathery, light brown seed heads. It is growing in a garden bed with a chain-link fence in the background. A red banner is overlaid on the top left of the image.

Fountain Grass *Pennisetum* sp.

- Height: 2-3'
- Light: Full Sun
- Bloom Time: Summer
- Propagation: Division, Seed