

Announcing the release of

Legacy late lilac

Syringa villosa

Potential Uses

- Field Windbreaks
- Multi-row Farmstead Windbreaks
- Wildlife Habitat Plantings
- Recreational Site Plantings

Plant Description

- A non-suckering shrub with dense upright habit
- Plant height varies from 7-14 feet after 15 years depending on site, moisture and weed control
- Flowers borne in dense panicles, May-June
- Florets are pink, fading to white
- Fruit is a capsule containing 4 seeds
- Leaves are simple, opposite and deeply veined
- Leaves are pubescent along leaf veins
- Does not volunteer in older plantings
- Flowers later than common lilac

Origin

- Native to northern China
- Brought to the United States in the 1880s
- Legacy first selected in 1956
- Collected at the Morden Arboretum in Manitoba, Canada

Area of Adaptation

- Tolerates hardiness zones 2-5
- NRCS Windbreak Suitability Groups 1-6
- Not recommended for droughty or saline soils
- Grows best on loams, silt loams and silty clay loams
- 14-30 inch precipitation zone
- States showing best adaptation include North Dakota, South Dakota, Nebraska, and Kansas

Projected Area of Adaptation

Culture

- Plant seedlings (1-3 feet tall) in the spring
- Spacing should be 3-4 feet apart
- Severe drought may cause die-back
- Pruning should be done after flowering
- May be cut to ground to rejuvenate
- Weed control improves survival and growth rates
- Mildew problems may occur in higher precipitation zones

Propagation

- Legacy is a seed propagated cultivar
- Seed ripens in a capsule by late summer
- Harvest seed in mid to late September
- Capsules may be air dried for 1-2 months
- Seed may be cleaned using hammer-mill and fanning mill
- Approximately 41,000 seeds/lb
- Seed requires 45-60 days of cold stratification
- Seed may be fall planted
- Seedlings require 2 years to reach size needed for planting

Availability

Breeder's Seed:

USDA-NRCS, Plant Materials Center
3308 University Drive
Bismarck, North Dakota 58504

Certified Seed:

Growers approved by the North Dakota,
South Dakota, and Minnesota State Seed
Departments

Seedlings:

Contact your local NRCS Field Office or
conservation nursery.



Release Agencies

United States Department of Agriculture
Natural Resources Conservation Service

Minnesota Agricultural Experiment Station

North Dakota Agricultural Experiment Station

South Dakota Agricultural Experiment Station

Other Cooperative Tree & Shrub Releases

Midwest Manchurian crabapple

Cardan green ash

Oahe hackberry

Sakakawea silver buffaloberry

Scarlet Mongolian cherry

Centennial cotoneaster

McDermand Ussurian pear

Homestead Arnold hawthorn

CanAm hybrid poplar

Regal Russian almond

For more information contact the Bismarck Plant
Materials Center at (701)250-4330 or the Plant
Materials Specialist at (701)530-2075.

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Natural Resources Conservation Service
Plant Materials Center
Bismarck, North Dakota

'LEGACY' Late Lilac

