EXTRA LARGE SHRUBS (10’ + wide & tall)
Common Lilac (Syringa spp): A hardy shrub with stout, spreading branches developing a somewhat oval to irregularly rounded crown. Spreads by suckering. Showy, fragrant flowers. Good for shelter, shrub borders, massing in parks, & screen plantings. Adapted to a wide variety of soils with a soil pH of 5.5 – 8.0. There are a large number of cultivars ranging in size from 6 to 15 ft.
*Common diseases include powdery mildew, but it generally does not permanently damage the shrub. Potential insect pests include scales, borers, leaf miners, thrips, and caterpillars.

Magnolia (Magnolia Kobus): “Star” is one of the hardiest varieties, growing to a height of 15–20’ and a spread of 10–15’ at maturity. It grows in acidic, loamy, moist, sandy, well-drained and clay soils. It can withstand some flooding and has moderate drought tolerance. Grows in an oval, pyramidal shape and can be trained to grow as a shrub or small tree. *No serious insect or disease problems. Frost damage to flowers in spring is a concern.

WE CAN HELP YOU....
- To identify plants
- Diagnose common insect and disease problems
- Find answers to your gardening questions
- Provide soil test kits
You can see us at many local events:
- Local Farmers Markets
- Chisago County Fair
- Almelund Threshing Show
- Chisago Lakes Home and Garden Show

Spring Gardening Expo
An all-day gardening event held in March:
- Classes on a variety of horticultural topics
- Info booth staffed by Master Gardeners
- Local businesses display and sell merchandise

Bare root plant sale
Each spring the Master Gardeners offer for sale several varieties of fruit and vegetable plants as bare root stock. These varieties are University recommended for our area and are often hard to find at local nurseries.
Order forms are available in January

Voice Mail Line 651-277-0151
http://www3.extension.umn.edu/county/chisago

“Friend” us on Facebook

Chisago County Extension Office
Our office is located at the Ag Service Building in North Branch at 38814 Third Avenue.
**LARGE SHRUBS (8-10’ wide & tall)**

Mockorange (*Philadelphus spp.)*: Fragrant, white-flowering shrubs used in border or in screen plantings. They are adaptable across a wide range of soil textures and soil pH levels. Mockoranges perform best in moist, well-drained soils. Wet soils with poor drainage should be avoided. Best bloom occurs when planted in full sun. *No serious disease or pest problems.

**Judd Viburnum** (*Viburnum xjuddii*): Requires well-drained soil but can tolerate soils ranging from acidic to somewhat alkaline. The flowers are pink to reddish in bud and then open white and bloom for about 10 days. The foliage of a Judd viburnum is dull, blue-green in the summer and wine red in fall. It’s a reliable, beautiful shrub with full, rounded growth habit and mature height of 6 to 8’. Grows best in full to partial sun. *No serious insect or disease problems. Good resistance to bacterial leaf spots and powdery mildew.

**MEDIUM SHRUBS (5-8’ wide & tall)**

Hardy Shrub Roses: A number of hardy roses have been released through two Canadian breeding programs. The "Explorer Series" and "Parkland Series" were developed by Agriculture Canada. Roses thrive in well-drained soil of any type with a pH of 6.0-7.0. *Potential diseases include blackspot & powdery mildew. Minimize fungal diseases by watering at the base of the plants or early in the day so foliage dries before nightfall.

Azalea (*Rhododendron spp.*): “Northern Lights” varieties were developed to withstand cold MN winters. They grow best in an area with full to partial sun although they will tolerate slight shade. Plants require an acid soil with a pH of 4.0 to 5.5 for best growth. If your soil is not acidic, the addition of acid peat, sulfur, or ferrous sulfate can lower the pH. They have a shallow root system and tend to dry out rapidly; they will require watering during droughts or hot weather. *Northern Lights cultivars do not have many serious pest problems and pesticides are usually not necessary. Powdery mildew may need to be controlled in years with hot, humid summers.

**SMALL SHRUBS (3-5’ wide & tall)**

**Summersweet** (*Clethra Alnifolia*): A vase-shaped shrub with bottle brush-like 3-6” spikes of extremely fragrant blossoms. Unique in that it will flower in shade. It has good fall color and a tidy winter appearance. *No serious insect or disease problems.

Daphne (*Daphne xburkwoodii*): “Carol Mackie” Best grown in moist, rich, sandy-humus and well-drained soils with a neutral pH in part shade. Plant in locations protected from winter winds and full winter sun. Mulch or ground cover which will help keep roots cool. Do not allow soils to dry out. Often slow to establish and is best left undisturbed once planted. *Potential diseases include leaf spots, canker, twig blight, crown rot, and virus. Potential insect pests include aphids, mealy bugs, and scale.

Koreanspice Vibrunum (*Viburnum carlissii compactum*): A compact, slow-growing and rounded shrub that matures 3-4’ tall with a similar spread. Pink buds open in spring to fragrant white flowers which are arranged in snowball-like clusters 3” across. Foliage usually turns dull red in fall, but may sometimes display attractive shades of wine-red to burgundy. Easily grown in average, medium and well-drained soil in full sun to part shade.

Shrubs grow to a wide range of sizes and different varieties prefer differing soil types. Healthy plant growth requires adequate space for plants to reach their mature height and width. Proper levels of light are required. Soils that provide space for root growth and the correct levels of nutrition, water, and oxygen are vital. A plant must also possess adequate cold hardiness to survive Minnesota’s cold winter temperatures. Fragrant shrubs attract butterflies, bees and other pollinators, wildlife, and humans with their scent.

Please reference [https://www.extension.umn.edu/garden/yard-garden/landscaping/best-plants-for-tough-sites/docs/08464-fragrant-shrubs.pdf](https://www.extension.umn.edu/garden/yard-garden/landscaping/best-plants-for-tough-sites/docs/08464-fragrant-shrubs.pdf) for a more complete list of fragrant shrubs.
