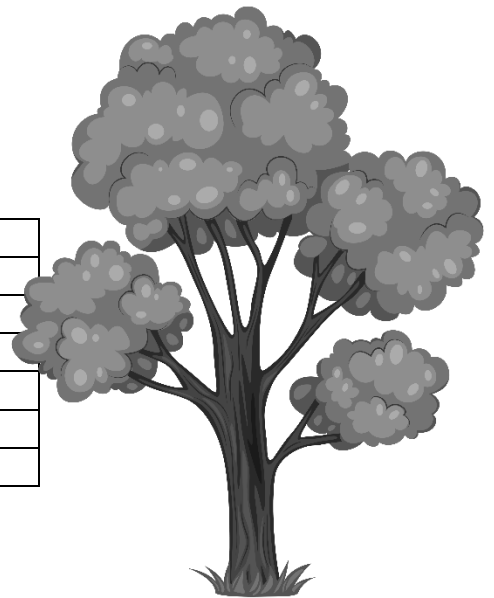


# Recommended Distances for Planting Shrubs, Small Trees, Tall Trees, and Conifers

## Spacing Between Trees within Rows:

| Shrubs (3 – 8 Feet)     | Small Trees/Conifers (6 – 10 Feet) |
|-------------------------|------------------------------------|
| Cranberrybush, American | Arborvitae, American               |
| Dogwood, Gray           | Cedar, Eastern Red                 |
| Dogwood, Redosier       | Cherry, Canada Red                 |
| Lilac, Common Purple    | Crabapple, Red Splendor            |
| Lilac, Late Villosa     | Hazelnut, American                 |
| Nannyberry              | Plum, American                     |

| Tall Trees (10 -16 Feet) | Tall Conifers (8 – 16 Feet) |
|--------------------------|-----------------------------|
| Aspen, Quaking           | Pine, Ponderosa             |
| Birch, Paper             | Pine, White                 |
| Hackberry                | Spruce, Black Hills         |
| Maple, Autumn Blaze      | Spruce, Meyer               |
| Maple, Silver            | Spruce, Norway              |
| Maple, Sugar             |                             |
| Oak, Bur                 |                             |
| Oak, Red (Northern)      |                             |



## Spacing Between Rows of Trees:

|                                  |         |
|----------------------------------|---------|
| Between Shrubs                   | 10 Feet |
| Between Shrubs & Small Trees     | 12 Feet |
| Between Small Trees              | 12 Feet |
| Between Small Trees & Tall Trees | 16 Feet |
| Between Tall Trees               | 16 Feet |
| Between Fast Growing Trees       | 20 Feet |
| Between Conifers                 | 20 Feet |

## Spacing from Power Lines:

|                           |                                  |                                    |
|---------------------------|----------------------------------|------------------------------------|
| Shrubs & Ornamental Trees | 20 Feet tall or less at maturity | Can be planted under utility lines |
| Low Trees                 | Under 25 Feet tall at maturity   | 15 + Feet away                     |
| Medium Trees              | Up to 30 Feet tall at maturity   | 20 + Feet away                     |
| Tall Trees                | 75 Feet tall or more at maturity | 45 + Feet away                     |

## Spacing from Roadways (Blue Earth County):

|                       |  |
|-----------------------|--|
| State Highways        | Please contact MNDOT at 651-296-3000                               |
| County Highways/Roads | 130ft unless a variance is received from County Highway Department |
| Township Roads        | Contact you're township for details                                |