

### Smithfield, Utah: Trees for Planting under Powerlines

<u>Common Name</u>	<u>Botanical Name</u>	<u>Size Class</u>	<u>Size</u>	<u>Zone</u>	<u>Alkaline Tolerant</u>	<u>Drought Tolerant</u>	<u>Growth Rate</u>	<u>Comments</u>
Alder, Thinleaf or Mountain	<i>Alnus tenuifolia</i>	Medium	20h x 20w	1-7	High	Moderate	Moderate	Extremely cold hardy
Amur Chokecherry	<i>Prunus maackii</i>	Medium	35h x 35w	3-6	High	Moderate	Moderate	White flowers in May, black fruit in August; very cold hardy
Buckeye, Red	<i>Aesculus pavia</i>	Medium	30h x 35w	4-8	Moderate	Moderate	Moderate	Bright red blossoms
Cherry, Cornelian (Dogwood)	<i>Cornus mas</i>	Low	20h x 15w	4-8	High	Moderate	Slow	Red, 1/2" fruit may pose litter problem; can sucker
Cherry, European or Bird	<i>Prunus padus</i>	Medium	30h x 30w	4-7	Moderate	Moderate	Moderate	Fragrant white flowers April/May; small black fruit July/Aug.
Cherry, Higan	<i>Prunus subhirtella</i>	Medium	30h x 30w	4-9	Moderate	Moderate	Moderate	Beautiful trees; weeping forms available
Cherry, Japanese Flowering	<i>Prunus serrulata</i>	Medium	20h x 20w	5-9	Moderate	Moderate	Moderate	Ck for disease resistant cultivars
Cherry, Sargent	<i>Prunus sargentii</i>	Medium	20h x 20w	4-7	Moderate	Moderate	Moderate	Ck for fruitless cultivars
Crabapple	<i>Malus sp.</i>	Low	10/25h x 10/	3-9	High	Moderate	Moderate	Many var.; choose ones w/little or no fruit, or persistent fr.
Filbert, European	<i>Corylus avellana</i>	Low	15h x 15w	4-8	High	Moderate	Slow	Can produce nuts.
Filbert, Purple Giant	<i>Corylus maxima</i>	Low	15h x 15w	4-8	High	Moderate	Moderate	Can produce nuts. Purple leaves
Fringetree, White	<i>Chionanthus virginicus</i>	Low	15h x 15w	3-9	Moderate	Moderate	Slow	White flowers late May/June; 1/2" to 3/4" dk. blue fruit. Native.
Goldenchain tree *	<i>Laburnum x watereri</i>	Low	15h x 15w	5-7	High	Moderate	Moderate	<b>CAUTION: All parts poisonous; pods w/seeds; Does not like extreme heat or cold; yellow flowers</b>
Goldenrain tree	<i>Koelreuteria paniculata</i>	Medium	30h x 30w	5-9	High	High	Moderate	Yellow flowers; paper capsules & seeds
Hawthorn, Cockspur	<i>Crataegus crusgalli</i>	Low	20h x 20w	3-8	High	High	Fast	1.5-3" thorns; white flowers, red-or fruit, 3/4-1/2", persist; good fall color
Hawthorn, English	<i>Crataegus laevigata</i>	Low	15h x 15w	4-8	High	Moderate	Moderate	'Paul's Scarlet' extremely susceptible to fireblight
Hawthorn, Green	<i>Crataegus viridis</i>	Low	20h x 20w	4-8	High	High	Moderate	Outstanding white flowers & red fruit (persistent)

