

# SHELTERBELT-TREES

Species	Cultivar	Height	Spread	Fruit/Seeds	Leaves	Characteristics
Ash	Green	15m (49ft) 25 years	5m (16ft)	One winged samara	Green Yellow-brown in fall	Will withstand long periods of spring flooding
Birch	White	6-12m (20-40ft)	6m (20ft)	Nutlet with membranous wings	Green Yellow in fall	After 4-6 years white, papery peeling bark
Elm	American	30m (98ft)	15m (50ft)	Circular samara	Dark green Bright yellow in fall	Vase shaped growth habit
Olive	Russian	6-9m (20-30ft)	5m (16ft)	Small silver fruit	Fuzzy silver	Can be invasive, salt tolerant, aromatic flowers
Hybrid Poplar	AC Sundancer	12m (40ft)	3m (10ft)	Male clone, no fluff	Green Yellow in fall	Spreading upright habit with fast growth rate
	Okanese	18m (60ft)	8m (26ft)	Male clone, no fluff	Green Yellow in fall	Columnar Fast growth rate
Pine	Lodgepole	12-25m (40-80ft)	6m (20ft)	Short cylindrical to egg shaped cones 2-5cm (1-2in) long	Yellowish green needles	One of the most drought tolerant native conifers
	Ponderosa	15-20m (49-65ft)	8m (26ft)	Narrowly oval cone 7-14cm (2.5-5.5in)	Green needles 12-20cm (5-8in)	Drought and shade tolerant From an ultra-hardy seed source
	Scots	18m (60ft)	5m (16ft)	Long, roundish shape, dull tawny yellow cone 3-7cm (1-3 in)	Blue green needles 4-8cm (1.5-3in)	Excellent needle retention Grows on a wide variety of soils
Spruce	Colorado	18m (60ft)	8m (26ft)	Long straw colored cones 6-10cm (2.5-4in)	High percentage of silvery blue needles	Grows on a wide variety of soils
	White	18m (60ft)	5m (16ft)	Brown cylindrical cones 4-5cm (1.5-2in)	Green needles	Grows on a wide variety of soils

