Dichotomous Summer Plant Key Willow Narrow, sometimes hairy leaves Smooth, twin twigs Tassel-like upright catkins Balsam Poplar (mature) Leaves on long round stalks Medium to large tree Balsam Poplar (young) Broad large leaves! Stout twigs with sticky buds Catkins hang down Big Wide Leaves Smooth Aspen Small toothed leaves Shiny upper leaf surface Long flat leaf stock Powdery substance on dry bark Birch Double toothed leaves, dark-green above, yellow-green below White or tan bark that peels Greenish Bark Balk Peels Bark Doesn't Tamarack Needles are really leaves that grow in clusters on branch, then fall off each autumn Willow Leaves usually One Main Trunk narrow and smooth May or may not be finely toothed Tassel-like upright catkins White Spruce Deciduous New twigs are Many Stemmed Trunk whitish and smooth Elongated cones fall off each year Evergreen Needles Broad / Alder Broad & toothed leaves Nutlets present Catkins hang down **Black Spruce** New twigs are reddish and fuzzy Egg-shaped cones stay on tree in Kathy Sarns big clusters