

<b>Species native to Saskatchewan including Scientific Names</b>		
<b>Common Name</b>	<b>Abbreviation</b>	<b>Botanical/Scientific name</b>
white spruce	wS	<i>Picea glauca</i> (Moench) Voss
black spruce	bS	<i>Piceas mariana</i> (Mill.) BSP
tamarack larch	tL	<i>Larix laricina</i> (Du Roi) K. Koch
jack pine	jP	<i>Pinus banksiana</i> Lamb
lodgepole pine	IP	<i>Pinus contorta</i> Dougl. Ex Loud.
balsam fir	bF	<i>Abies balsamea</i> (L.)
trembling aspen	tA	<i>Populus tremuloides</i> Michx.
black poplar	bPo	<i>Populus balsamifera</i> L.
black cottonwood		<i>Populus trichocarpa</i> Torr & A. Gray
plains cottonwood		<i>Populus deltoides</i> Bartr. Ex Marsh. ssp monilifera (Ait.) Eckenw.
Jack's hybrid poplar		<i>Populus x Jackii</i> Sarg..
white birch	wB	<i>Betula papyrifera</i> Marsh.
green ash	gA	<i>Fraxinus pennsylvanica var subinterrima</i> (Vahl) Fern
white elm	wE	<i>Ulmus Americana</i> L.
Manitoba maple	mM	<i>Acer negundo</i> L.
mountain maple		<i>Acer spicatum</i> Lamb.
bur Oak	bO	<i>Quercus macrocarpa</i> Michx.
<b>Species NOT native to Saskatchewan</b>		
Scots pine	sP	<i>Pinus sylvestris</i> L.
Siberian Larch	sL	<i>Larix sibirica</i> Ledeb.
Colorado Spruce	cS	<i>Picea pungens</i> Engelm.
Silver maple		<i>Acer saccharinum</i> L.
Linden/Basswood		<i>Tilia Americana</i> L.
Black walnut		<i>Juglans nigra</i> L.

## Taxonomy

**Taxonomy** is (in part) the systematic classification of plants, under which similar plants are put into similar groups.

Plants all have a local name, but this may be confusing, and the same name may be used in different countries for different plants; or different names for the same one. So there needs to be a common, scientific method to assign a name.

Botanists have agreed to use the International Code of Botanical Nomenclature (ICBN) in assigning names to plants.

The convention for describing a plant (the scientific name) is to include the Genus, and the species names. The Genus starts with a capital letter, and the species starts with lower case. In addition, the Latin words are italicized or underlined.

Such as tamarack larch: *Larix laricina* (Or *Larix laricina*)

After these, the author(s) who described the plant are recognized. In this case the full name being:

*Larix laricina* (Du Roi) K.Koch.

Johann Du Roi (1741-1785) was a German botanist who studied the flora of North America, and Karl Koch (1843-1907) was a professor in Botany in Berlin. Du Roi was the first to describe this species, and Koch later amended that description.