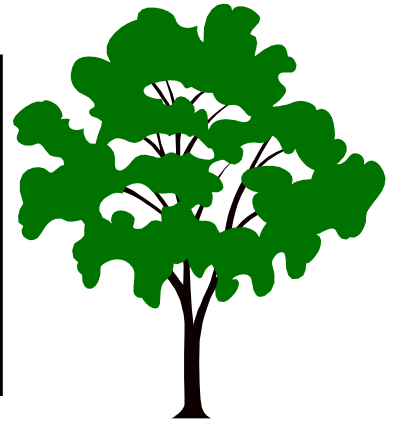


#27 EVERY INDIANA TREE FOR ITSELF

RULES OF THE GAME



1. A least one "root" (foot) must be planted on your "cross-section" at all times. Trees can reach with their roots and branches (legs and arms) to gather requirements.
2. Any time you step completely off of the cross-section that tree dies and must move out of the area.
3. A tree can bend as much as it needs to, but the tree cannot move from its spot. You cannot slide your cross-section across the floor or ground. If you move your cross-section, your tree dies and you must move out of the area.
4. If a tree does die, then it holds on to the chips and moves out of the area.
5. Trees are greedy and grab as many chips as they can even if it is more than their minimum requirements. Trees are greedy, but they are courteous so they don't shove or push other trees out of the area (they can nudge).
6. Trees don't pick up chips until they are told to start.
7. Trees are standing up straight until they are told to start.
8. Continue to collect chips until there are none left on the ground.
9. To remain in the game each tree must collect the minimum requirements.



EVERY TREE FOR ITSELF

<u>SPECIES</u>	<u>BIOLOGICAL REQUIREMENTS (chips)</u>			
	<u>Sun</u> (Yellow)	<u>Water</u> (Blue)	<u>Nutrients</u> (Green)	<u>Space</u> (Red)
American Elm	3	4	4	3
Bald Cypress	4	5	4	3
Basswood	4	3	3	3
Beech	1	3	3	5
Bitternut Hickory	4	3	3	2
Black Cherry	4	3	3	2
Black Gum	3	3	3	3
Black Locust	4	2	2	2
Black Oak	3	2	3	4
Black Walnut	4	4	4	4
Black Willow	4	5	3	4
Blue Ash	3	2	2	3
Blue Beech	2	4	3	1
Boxelder	4	4	3	4
Bur Oak	3	4	3	4
Butternut	4	4	5	2
Catalpa	4	3	3	3
Chestnut Oak	4	2	2	2
Chinkapin Oak	3	2	2	3
Coffee-Tree	4	4	4	2
Cottonwood	4	4	3	4
Elderberry	5	4	4	1
Flowering Dogwood	1	3	2	1
Hackberry	3	4	3	3
Hazelnut	4	4	4	1
Honey Locust	5	2	2	5
Ironwood	4	3	3	2
Jack Pine	5	2	2	2
Largetooth Aspen	5	2	3	2
Mockernut Hickory	4	5	4	2
Mulberry, White	3	3	3	3

	<u>Sun</u> (Yellow)	<u>Water</u> (Blue)	<u>Nutrients</u> (Green)	<u>Space</u> (Red)
Ohio Buckeye	3	4	3	3
Osage Orange	4	2	2	4
Paw Paw	1	4	5	1
Pecan	3	5	4	3
Persimmon	4	2	2	4
Pignut Hickory	3	2	2	2
Pin Oak	3	4	3	3
Post Oak	3	1	1	3
Redbud	4	3	3	4
Red Cedar	5	1	1	4
Red Elm	3	3	3	3
Red Mulberry	4	3	3	4
Red Oak	3	3	3	4
Red Osier Dogwood	2	5	4	1
Red Pine	4	3	3	2
Sassafras	5	2	3	2
Scarlet Oak	3	2	2	3
Serviceberry	1	3	3	1
Shellbark Hickory	3	4	4	3
Shingle Oak	3	3	3	3
Silver & Red Maples	3	4	3	3
Spicebush	1	4	4	1
Staghorn Sumac	5	1	1	1
Sugar Maple	1	3	3	4
Swamp White Oak	3	4	4	4
Sweet Gum	4	5	4	3
Sycamore	4	4	3	5
Tulip Tree	4	3	3	3
Virginia Pine	5	2	2	4
Wahoo	1	4	5	1
White Ash	4	4	4	3
White Oak	3	3	3	5
White Pine	4	3	3	4
Witch Hazel	1	5	4	1