

D320006 - Cross Section Display - a disc cut from a tree species listed in 4H 332. The sample must be collected, by the exhibitor, within one year of the state fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

Labeling:

Label the following parts on the cross section pins. (You can print this chart out and cut out the tags to use as labels)

Pith	Heartwood	Sapwood
Growth Ring (beginning)	Growth Ring (end)	Cambium
Bark		

Cut and attach the following information to the back of the disc:

1. Common name: _____
2. Scientific name: _____
3. Tree classification (softwood or hardwood): _____
4. Age (of the cross section): _____
5. Collector's name: _____
6. Collection date: _____
7. Collection location (state and county at a minimum): _____