

SMALL ENGINES DIVISION

Small Engines Rules and Regulations

1. In order to exhibit in the small engines division, the 4-H member must be enrolled in:
Small Engines I, Small Engines II, Small Engines III
2. See General Projects Guidelines
3. This project area is exempt from the size limitation for county fair. State fair engine display must be no larger than a 4x4 display board.
4. Counties may submit one entry for State Fair Competition.

Class 01 – Display

Exhibit a display, selecting one of the following options:

- 1) A display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts;
OR 2) A display identifying and explaining the function(s) of different specialty tools needed for small engine work;
OR 3) A display illustrating and providing the results of any one of the experiments that are included in the project books.

Class 02 – Maintenance

Exhibit a display that illustrates either 1) routine maintenance procedures OR 2) diagnosing and troubleshooting specific problems with an engine.

Class 03 - Operation

Exhibit an operable small engine (*no more than 20 HP*) overhauled or rebuilt by the 4 -H member. Include a maintenance schedule for the engine and a brief description of steps taken by the member in overhauling or rebuilding the engine. During the judging, the exhibitor should be prepared to discuss the engine over-haul or rebuilding experience and to operate the engine for a short time. ** **Not Eligible for State Fair exhibit.**