

# Agricultural Mechanics Design and Fabrication

**Sponsored By:  
Northgate Parts, Inc.**



**Purpose:** Members who excel in developing their skills in the design and construction of agricultural equipment and/or structures and the structural materials selection and/or implementation of plans for utilizing concrete, electricity, plumbing, heating, ventilation, and/or air conditioning into agricultural settings. Students with placement or entrepreneurship programs may enter in this area.

**Background:** FFA members recognize that the future of the agricultural industry is critically dependent on their ability to design and construct agricultural equipment to be used by the agricultural industry. Innovations

and technological changes are necessary in the ever-changing agricultural industry.

**Visibility:** The sponsor of this award will be recognized in the following ways:

- ✓ Immediate press release recognizing the new partnership.
- ✓ Statewide recognition at the state FFA Convention in front of 2500 FFA members.
- ✓ Statewide media recognition through press releases in agricultural publications.
- ✓ Name of sponsor on plaques received by FFA members.
- ✓ Up to thirty applicants statewide annually.

**Budget:** The annual cost of this three-year commitment is \$500.00. This amount of support each year will provide for cost of award plaques with sponsor's name on each of three regional levels and on the statewide level and cash awards.

**Expected Results:** This partnership will generate added interest and excitement in this award area. Through this increased interest more students will focus their skill development in the area of Agricultural Mechanics Design and Fabrication.