The Pre-operational Exam (found later in this section) is designed to evaluate youth prior to starting or operating an agricultural tractor for the Operational Exam. The exam has been designed to be administered by a skilled tractor operator while observing the youth taking the exam. These exam administrators could include an experienced farmer or implement service technician under the supervision of an extension educator or a high school agricultural science and business teacher. Results of the Pre-operational Exam may include postponing the youth’s participation in the operational exam if a lack of certain required physical attributes, skills, or basic knowledge required for safe operation is determined. To assess the pre-operational abilities of youth, the exam is divided into three sections: physical compatibility, identification of key components, and pre-operational safety. The physical compatibility section involves assessing if the participant is able to reach all essential controls (e.g., clutch, brakes, gear shifters) while properly secured in the operator’s seat (tractor should be ROPS and seat belt equipped). Potential hazards involving vision or other physical limitations also are part of this section and should be addressed prior to participating in the exam. Identifying key components involves participants identifying items that are essential to tractor operation, maintenance, and safety. The last section, the safety inspection, involves participants actually performing some pre-operational checks and inspections prior to operation. Appropriate supplies are needed for some items in this section and should be gathered during setup. Items included in the inspection component reflect standard pre-operational inspection guidelines included in most operator manuals.