

Virginia FFA Guide



Virginia FFA does not discriminate against employees, students, or applicants on the basis of race, color, sex, sexual orientation, disability, age, veteran status, national origin, religion, or political affiliation.

Approved by Virginia FFA Governing Board 2/1/2019

Philosophy for Virginia FFA Career Development Events

Students are important customers of agricultural education and the FFA who recognize quality and value in products and activities. When provided an opportunity to fashion their educational experiences, they generally make wise decisions based on needs, perceptions, image and the opinions of others influence students. They value change based on their perceived personal needs as well as the needs of others. They sometimes value change for the sake of variety. Adults are concerned about the experiences of students and want to help organize experiences that will meet the future needs of students while accomplishing the purposes of agricultural education and the FFA organization. The Virginia FFA Association should assume the leadership role in developing and continuously improving relevant FFA career development events and awards. Although the Virginia FFA Association should be aware of the needs of local chapters and should react to those needs, it should help initiate opportunities that reflect relevant and emerging technology.

Virginia FFA career development events and awards should be developed with significant input from FFA members, teachers, partners, respective industry sponsors, and others involved in agricultural education. Virginia career development events and awards should reflect instruction that currently takes place in the entire agricultural education program, including classroom instruction, laboratory instruction, individualized instruction, and/or supervised agricultural experience. However, it is appropriate for the state organization to develop career development events and awards that stimulate instruction in emerging areas that reflect both current and future community, national, and global work force needs. The authority for insuring the relevance of an FFA activity is ultimately vested in the Virginia FFA Advisory Council. The primary goal of career development events is to develop individual responsibilities, foster teamwork and promote communication and individual achievement.

The activities in each career development event:

- Include problem solving, critical thinking and teamwork skills, where appropriate.
- Encourage appreciation for diversity by reducing barriers to participation among members.
- Develop general leadership and recognize individual and team achievement.
- Promote concentrated focus on future needs of members and society.

The state association should promote individual, chapter, and team career development events and awards. Chapter and team career development events and awards should be based on cooperation and teamwork while recognizing the value of competition and individual achievement. The role of career development events and awards is to motivate students and encourage leadership, personal growth, citizenship, and career development.

Students should be recognized for achievement in career development events and awards. Quality standards should be used as a basis for achievement. The state association should ensure that the recognition is appropriate and meaningful. Recognition for achievement should be reflective of the total effort required by the chapter/team/individual and should take place at all levels of participation.

The Virginia FFA Association shall encourage accessibility and provide opportunities for achievement and recognition for students with diverse backgrounds. High expectations should be consistently communicated to those who are involved in career development events and awards.

Agriculture, Food and Natural Resources (AFNR) Career Cluster Content

Agriculture is a highly technical and ever-changing industry upon which everyone is dependent. In order to maintain agriculture as the nation's number one industry, it is crucial to understand the importance of agrisciences, marketing strategies, safe food production and continuous research. Strong, relevant Agriscience programs are on way to maintain the nation's agricultural edge.

General Rules and Official Policies

Violations of any of the following rules may be grounds for the event superintendent to disqualify the participants.

State FFA Staff and CDE Superintendents will use the published rules and procedures to organize and implement the State FFA Career Development Events. Event activities may not be conducted due to lack of necessary materials, expertise or extreme impact to event budgets.

TEAM ACTIVITIES

The primary goal of team career development events and awards is to develop individual responsibilities, foster teamwork, and promote communications while recognizing the value of ethical competition and the value of individual achievement. A team career development event/award requires two or more members from one chapter working cooperatively. Team career development events and awards are intended to be an outgrowth of instruction.

Team career development events and awards should:

- include problem solving and critical thinking.
- promote an appreciation for diversity by reducing barriers to participation.
- promote new directions and focus on future needs of members and society.
- include cooperative activities.
- encourage broad participation among members and recognize excellence within levels of experience.
- recognize individual and team achievement, develop general leadership, and recognize levels of ability.
- provide local recognition for superior performance at the state and national level.

ELIGIBILITY OF PARTICIPANTS

- 1) Each participant must be a current bona fide dues paying FFA member in good standing with the local chapter, state FFA association, and the National FFA Organization at the time of the career development event (or by May 1 for the Virginia FFA, whichever date comes first.) In the event a participant's name is not on the chapter's official roster for the years in which the dues were payable to the National FFA Organization, a past due membership processing fee of \$35, in addition to the dues must be paid.
- 2) The participant, in a State Senior Career Development Event, must be:
 - a. A high school FFA member, (a graduating senior is considered eligible to compete in state career development events the convention directly after graduation.)
(High school refers to grades 9-12.)
 - b. A middle school team consisting of all 8th grade FFA members.
 - c. While in school, be enrolled in at least one agricultural education course during the school year and/or follow a planned course of study; either course must include a supervised agricultural experience program, the objective of which is preparation for an agricultural career. For this purpose a student needs to be enrolled in at least one agricultural education course during the year they qualified for the event. If the student was previously enrolled in an agriculture class and was an FFA member, they may compete in a contest if they have scheduling issues (ex. Advanced Placement classes) that do not allow them be enrolled in an agriculture class but they must still have an SAE.
- 3) The participant in a State Junior Career Development Event must be:
 - a. at the time of the event must be a 6th, 7th, 8th or 9th grade full dues paying member.
 - b. While in school, be enrolled in at least one agricultural education course during the school year and/or follow a planned course of study; either course must include a supervised agricultural experience program, the objective of which is preparation for an agricultural career. For this purpose a student needs to be enrolled in at least one agricultural education course during the year they qualified for the event.
- 4) The participant in a State Middle School Career Development Event must be:
 - a. At the time of the state competition has qualified as either a 6th, 7th or 8th grade middle school member.
 - b. While in school, be enrolled in at least one agricultural education course during the school year and/or follow a planned course of study; either course must include a supervised agricultural experience program, the objective of which is preparation for an agricultural career. For this purpose a student needs to be enrolled in at least one agricultural education course during the year they qualified for the event.

- 5) To compete in the creed speaking event, the member has qualified as either a 7th, 8th or 9th grader by state convention.
- 6) CDE participants who start an event and do not complete the event without notifying event officials at the time of departure will be disqualified. This can affect the overall team rank and position. In some events this will also disqualify the entire team
- 7) The state supervisor/executive secretary of agricultural education must certify that participants are eligible. If an ineligible student is entered in any career development event, the entire team of which that student is a member may be declared ineligible.
- 8) The first contest that a school wins in the current year will be the contest that the individuals on that team will represent Virginia at the National FFA Convention. To explain, if an FFA chapter puts more than one current winner of an FFA contest on an additional team, then the second place team will be declared the State Winner and will compete at the National FFA Convention. If one person is a duplicate and the National rules allow for a three-person team, then the first place team will represent Virginia. If a student that wins a contest is declared ineligible, or cannot attend the Convention, then the other members of the team will be allowed to compete for individual awards only. (A medical waiver may be granted if a member of a winning team is unable to attend due to a medical condition.)
- 9) Individuals who have been state winners or have represented the state in any official national FFA career development event are not eligible to enter the same FFA event again. However, FFA junior division state winners are eligible for state senior division. Individuals on a state winning team cannot compete in that division again.
- 10) A chapter may enter any number of career development events; however, a chapter may have no more than one team in each division in each event. ***If the contest allows a Junior and Senior Team then only the Senior Team is eligible to advance to the National Level. If the event is a joint FFA & 4-H contest, then a school must declare an official team but will be allowed to enter the number of teams permitted by 4-H.***

CHECK-IN

Participants will check-in at the state FFA convention as indicated in the annual State Guidelines. Dates, hours and place of check-in will be sent annually to the agricultural education teacher. All participants will be given an identification number by which they will be designated throughout the event.

ADDITIONAL OPERATIONAL PROCEDURES AND POLICIES

- 1) Emergency Conditions: Under emergency conditions, a state team participating in a Virginia FFA Career Development Event may be made up of less than the required members. Fewer than the required number could compete if an emergency condition such as illness, death in the family or an act of God would occur. Those individuals competing would still be eligible to qualify for individual awards.
- 2) Event committees will strive to divide teams into groups so that no two participants from a team will be in the same group. In any case, no two members will be placed side-by-side.
- 3) **Disqualification:**
 - a. Any communication, verbal or non-verbal between participants during a career development event will be sufficient cause to eliminate the team member involved from the career development event. The only exception to this would be communication between team members during the team activity portion of a given career development event.
 - b. Teams arriving after the career development event has begun may be disqualified or penalized. No member substitutions may be made after the career development event begins.
 - c. Any assistance given to a team member from any source other than the career development event officials or assistants will be sufficient cause to eliminate the team from the career development event.
 - d. Event superintendents may stop any participant if they deem their manner to be hazardous either to themselves or others. Such stoppage shall deem the individuals disqualified for that section of the career development event.
 - e. CDE participants who start an event and do not complete the event without notifying event officials at the time of departure will be disqualified. This can affect the overall team rank and position. In some events this will also disqualify the entire team.

- f. Participants will not be allowed to utilize personal electronic communication devices, other than those approved by the event officials, during the entire course of the event. Participants who access personal electronic communication devices without prior approval of the event officials will be disqualified.
 - g. No participant shall gain access to real materials that will be utilized by the event committee during the competition. Any team, participant, advisor or coach reported and proven to do so will be disqualified from the national event.
- 4) Advisors
 - a. Advisors are not allowed to be in contact with their students at any point or time during the competition.
 - b. Advisors may only be allowed at the contest site if they are assigned to supervise a group or part of the contest
- 5) Participants are expected to observe the National FFA Code of Ethics and the Proper Use of the FFA Jacket during the career development events. (Please see the latest edition of the Official FFA Manual.)
- 6) Official FFA dress is highly recommended for all participants where appropriate and is required for the awards presentation and recognition.
- 7) Participants or advisors will not be allowed in the career development event area as designated in the specific career development event rules. Infractions of this statement may result in team disqualification.
- 8) Accessibility for all students—all special needs requests should be submitted two weeks prior to the event for scheduling of assistance during event.
- 9) Written Document Penalties- a penalty of 10% of the total points allotted will be assessed for the written documents received after the postmarked deadline. If the document is still not received seven days after the postmark deadline, the team/individual may be subject to disqualification.
 - 1. National staff will mark late entries as such.
 - 2. Event officials will be notified of late entries at the time written documents are provided for judging.
 - 3. Event superintendent will ensure that penalty is applied.
- 10) Results of all Virginia State FFA Career Development Events will be announced during sessions at State Convention.

TEAM AND INDIVIDUAL AWARDS

The ranking of teams and individuals in each of the career development events will be on the basis of logical groups within the total range of scores. Awards will be distributed to the winning teams and individuals at award programs following the completion of the career development events.

VIRGINIA FFA ADVISORY COUNCIL

Purpose: To advise the State Staff on issues impacting both FFA Career Development Events and Awards to ensure:

- 1) All activities are consistent with industry needs.
- 2) All activities are available to all members.
- 3) All activities are conducted openly, fairly and in a quality manner.
- 4) Cooperation among various activities occurs, to the degree possible, to promote the interconnectedness of agriculture (i.e. forestry and agricultural mechanics or farm business management and dairy or livestock) and agricultural education (classroom, SAE, FFA).
- 5) New and innovative activities are being put forward for consideration.
- 6) As many students as possible have the opportunity to participate.
- 7) A constant process of local advisor in-service on proper use of these activities as tools for learning is being championed.
- 8) All activities are operated consistently with Advisory Council policy.

- 9) Activities are conducted within available budgets approved by the FFA Advisory Council and, if appropriate, Virginia FFA Foundation Board.

The State FFA Advisory Council shall consist of two instructors of agricultural education from each FFA area in the state, two at-large agricultural education members, past State FFA President, and current President of the Virginia Association of Agricultural Educators; appointed annually by the state advisor. The duties of this council shall be to represent the FFA chapters and advisors in the areas on matters pertaining to the conduct of the entire program; to arbitrate conflicts at the area, federation and chapter level; to review State FFA Degree applications, Star FFA Degree Applications, Proficiency Award Applications, and National Chapter Award applications and make recommendations to the state advisor; to recommend changes, revisions and/or new rules and regulations to the State FFA Board of Directors and the state advisor; and to serve in any capacity in which it may be called upon by the state advisor.

The chair of the advisory committee on awards and career development events will be elected each year.

State Board of Directors

Section A.

Governing Body

1. The governing body of the organization shall be the State Board of Directors, which shall consist of: the state FFA advisor, who shall serve as chairperson; one agricultural education instructor from each of the state FFA areas; one representative from the State FFA Advisory Council, one representative of the State FFA Foundation; and one representative of the State FFA Alumni Association. The state FFA executive secretary shall serve as ex-officio member of the State FFA Board of Directors.

2. The terms of office of members, other than the ex-officio member, shall be prescribed in the bylaws.

3. The State FFA Board of Directors shall meet at least once each year at such time and place as may be prescribed by the board and shall present an annual report.

4. The duties of the State FFA Board of Directors shall include: interpret rules governing the activities of the state association, including the State FFA Convention; to have full power to prescribe new regulations that the board finds necessary in connection with the operation of the organization, including the State Convention; to interpret rules and regulations applicable to the convention; and to review recommendations from the State FFA Advisory Council and State FFA Executive Committee and take any action deemed appropriate.

Section B.

Governing Committee

The chairperson and two members of the State FFA Board of Directors shall be designated by the board to serve as the Governing Committee and shall have the power to deal with items of business of the state organization. All official actions of the Governing Committee shall be reported to the State FFA Board of Directors.

Meeting Schedule

- 1) Annual fall meeting to report on the completion of activities at convention and provide input into the winter meeting agenda.
- 2) The annual spring meeting will allow for most of the committee's work to be conducted as a whole group and in sub-groups focused on specific issues or specific types of activities (e.g. team career development events, individual awards, chapter awards).

Local advisors should submit concerns suggestions to the state FFA Specialist/chair of the advisory board and their area representative at least two weeks in advance of the meeting.

Rules Committee on State Career Development Events

The advisory committee will meet only when needed and will make all final decisions on interpretation of the rules and regulations of the State FFA Career Development Events or awards programs.

Official judges' decisions are final. The announced results are the official results.

Conflict of Interest

If there is a violation of a student whose advisor is a member of the advisory board, the advisor may not vote on the violation. A teacher from that area maybe used to fill in for the advisor whose student has possible committed the violation.

Official Dress Recommendations, Number of Participants, and Number of Scores

| Event | Official Dress Appropriate | Number of Participants | Number of Scores Allowed (per team) for Team Total |
|--------------------------------------|----------------------------|------------------------|--|
| Agricultural Communications | Yes | 3 | 3 |
| Agriscience Demonstration | Yes | 1-2 | Team Total |
| Agricultural Issues Forum | Yes | 3-7 | Team Score Event |
| Agricultural Mechanics Sr. | FFA Shirt | 4 | Top 3 Scores |
| Agricultural Mechanics Jr. | FFA Shirt | 4 | 4 |
| Agricultural Sales | Yes | 4 | 4 |
| Avian Bowl | YES | 4 | Team Event |
| Crops Judging | *Yes/FFA Shirt | 4 | 3 |
| Computer Applications | Yes | 1 | 1 |
| Creed Speaking | Yes | 1 | Individual Event |
| Dairy Cattle Evaluation | *Yes | 4 | 4 |
| Dairy Cattle Handlers' Activity | White/Jacket | 1 | Individual Event |
| Environmental and Natural Resources | Yes | 4 | 4 |
| Extemporaneous Public Speaking | Yes | 1 | Individual Event |
| Farm Business Management | Yes | 4 | Top 3 Scores |
| Floriculture | *Yes/FFA Shirt | 4 | 4 |
| Food Science and Technology | Yes | 4 | 4 |
| Forestry Field Day | FFA Shirt | 7 | 7 |
| Forestry Senior | FFA Shirt | 4 | 4 |
| Forestry Junior | FFA Shirt | 4 | 4 |
| Horse Evaluation | *Yes | 4 | Top 3 Scores |
| Horse Hippology | *Yes | 4 | Top 3 Scores |
| Horticulture Demonstration | FFA Shirt | 1-2 | 1-2 |
| Job Interview | Yes | 1 | Individual Event |
| Jr. Dairyman's | FFA Shirt | 4 | Top 3 Scores |
| Jr. Forester's | FFA Shirt | 4 | Top 3 Scores |
| Jr. Stockman's | FFA Shirt | 4 | Top 3 Scores |
| Livestock Evaluation | *Yes | 4 | 4 |
| Marketing Plan | Yes | 3 | Team Score Event |
| Meats Evaluation & Technology | FFA Shirt | 4 | Top 3 Scores |
| Middle School Agriscience Technology | FFA Shirt | 4 | 3 |
| Middle School FFA Quiz Bowl | Yes | 4 | 4 |
| Middle School Food & Fiber | FFA Shirt | 4 | 3 |
| Middle School Plant Science | FFA Shirt | 4 | 3 |
| Middle School Small Animal Care | FFA Shirt | 4 | 3 |
| Milk Quality and Products | FFA Shirt | 4 | 4 |
| Nursery/Landscape | FFA Shirt | 4 | Top 3 Scores |
| Parliamentary Procedure Senior | Yes | 6 | Team Score Event |
| Parliamentary Procedure Junior | Yes | 6 | Team Score Event |
| Poultry Evaluation | FFA Shirt | 4 | Top 3 Scores |
| Prepared Public Speaking Senior | Yes | 1 | Individual Event |
| Prepared Public Speaking Junior | Yes | 1 | 1 |
| Small Engines | FFA Shirt | 1 | 1 |
| Soils Judging | FFA Shirt | 4 | Top 3 Scores |
| Tractor Operator's | FFA Shirt | 1 | 1 |
| Tractor Troubleshooting | FFA Shirt | 2 | 2 |
| Veterinary Science | FFA Shirt | 4 | 4 |

Please remember that all participants are required to wear complete official dress, as outlined in the National FFA Official Manual, to all award functions.

***Official Dress is required for the reasons part of this CDE**

-An FFA Shirt is any shirt purchased from the National, State or Local FFA or any plain shirt that has an FFA emblem or FFA sticker on it. A high school or middle school t-shirt is also acceptable.

TRACTOR OPERATOR'S

Contestant Eligibility

The Secretary of Labor has declared a number of activities as hazardous agricultural occupations for minors under 16 years of age. See 29 C.F.R. § 570.71. Following are a few activities listed in the regulation. For a complete list, please refer directly to the regulation.

- Operating a tractor of over 20 PTO horsepower, or connecting or disconnecting an implement or any of its parts to or from such a tractor.

Minors age 14 or older who have completed the applicable training programs can obtain approval for employment in certain occupations listed above. Such special training programs include the 4-H tractor operation program, or a tractor and machine operation program. Also, vocational agriculture student learners can obtain approval for employment in a wider variety of occupations listed above. See generally 29 C.F.R. §

Due to this federal regulation a student must be at least 14 years old to compete in the Virginia FFA/4-H State Contest.

I. Description:

This event provides FFA members an opportunity to demonstrate their knowledge of tractor maintenance, safety, and skill in operation. The event includes the following events:

- Operating a tractor with two-wheel implement attached
- Operating a tractor with four-wheel implement attached
- Written and practical examinations.

Participants must be certified by the state Executive Secretary. One participant from each area competes in the state event.

II. Procedure:

Preparation for Events I and II

1. Participants may choose a particular make or model of tractor, if available.
2. A short practice period is provided for instruction in correct and safe operation of the tractor and for the participant to become acquainted with the tractor.
3. Participants may practice driving the tractor for no more than 5 minutes.
4. Participants may not drive through any part of the event course during the practice period.
5. Participants must compete before they are eligible to observe the driving of other participants.
6. Differences in the topography of the land where the events are held may require the judges to make certain ground rules before the beginning of the event.
7. The same score card is used for Events I and II.
8. The point-deduction system is used to score the event. The participant with the lowest total score is the winner.
9. Each participant is scored on safety throughout the event.
10. Judges rule on any questions that may arise during the event.

Equipment Needed for Events I and II

- Standard-make tractor
- Two-wheel tractor-trailer or manure spreader on the top of which is placed an 8-foot by 12-foot slat frame
- Four-wheel wagon with an 8-foot by 14-foot frame
- Stop watches (2)
- Rulers or tape measures (4)
- Posts (44 or more)
- Heavy cord or binder twine (400 feet). The cord or twine is tied to the posts at the same height as the widest part of the implement.

Event I Procedures

1. The participant starts the tractor and allows the engine to warm.
2. The participant drives the tractor and implement to the start/stop line and stops the tractor so that the rear wheels rest on the line. The tractor faces the same direction as the open end of the shed.
3. The participant signals the timekeeper when he/she is ready to begin with engine running, safety belt fastened, brake set, feet on platform, and tractor transmission in neutral or parked position. The timekeeper gives the signal to begin and the time is started.
4. The participant backs the tractor and implement into a 40-foot alley (see diagram that follows.) At a signal from the participant, the judges take the appropriate measurements.
5. The participant drives the tractor and implement out of the alley and through the gates as shown in the diagram.
6. The participant backs the implement into the shed. At a signal from the participant, the judges take the appropriate measurements.
7. The participant drives the tractor and implement to the start/stop line. The participant positions the tractor so that the rear wheels rest on the start/stop line, and the tractor faces in the same direction on the open end of the shed.
8. The participant turns off the tractor and signals the timekeeper.

Event II Procedures

1. Three scorers are needed for the event (one for timing and recording scores, and two for measuring and observing).
2. If possible, Event I and Event II should run concurrently.
3. The participant is allowed to start and warm up the tractor engine.
4. The participant drives the tractor to the start/stop line and stops the tractor so that the rear wheels rest on the line.
5. The participant signals the timekeeper when ready to begin—tractor engine running, brake set, transmission in neutral or park position.
6. The participant drives the tractor to the implement shed and spots the drawbar. No assistance is allowed in spotting. The wagon tongue is on the ground. The participant makes the hitch without moving the wagon forward more than one foot. A safety-type pin is used whenever possible for the hitch. The participant dismounts from the tractor to insert the pin. The participant must set both brakes and/or leave the gearshift in the neutral or park position whenever he/she dismounts from the tractor.
7. The participant pulls the wagon out and backs it into the adjoining shed.
8. The participant unhooks the wagon and drives the tractor to the start/stop line.
9. The participant turns off the tractor and signals the timekeeper.

Event III procedures

1. Written Examination

The written examination consists of 50 questions (true-or-false, multiple-choice, and/or completion) about tractor maintenance and safety. A time limit is announced when the examination is given. Each question is worth 20 points. Thus, the number of questions missed $\times 20$ = total number of points to be deducted.

2. Practical Examination

The practical examination consists of the inspection of a tractor. The tractor will have a number of problems that need to be corrected for good tractor maintenance. The inspection should include air cleaners, cooling system, fuel system, ignition, tires, general lubrication, and safety-related components. Twenty-five points are deducted for each item missed or incorrectly listed. Number of items missed or incorrectly listed $\times 25$ = total points to be deducted.

State Tractor Operators Exam Reference Material

The resources for the State Tractor Operators exam can be ordered from John Deere 1-800-522-7448 or <http://www.deere.com/publications>

The exam will be developed from the following titles.

Tractors – Fundamentals of Machine Operation

Preventive Maintenance

Fuels, Lubricants, Coolants, and Filters

Engines

Results:

Top individual's will be recognized at the conclusion of the event

TRACTOR OPERATOR'S CAREER DEVELOPMENT EVENT

SCORE SHEET

Participant _____ Chapter _____

CHECK ONE: Event I _____ Event II _____

1. Starting Safety

- | | | |
|--|--------|----------|
| a. Failure to check neutral position of gear shift | _____x | 25 _____ |
| b. Failure to set brake before starting engine | _____x | 50 _____ |
| c. Failure to be in driver's seat when starting engine | _____x | 50 _____ |
| d. Starting tractor with spectators within 10 feet | _____x | 50 _____ |
| e. Failure to fasten safety belt around driver | _____x | 50 _____ |

2. Driving Safety

- | | | |
|---|--------|-----------|
| a. Failure to ride on seat | _____x | 100 _____ |
| b. Skidding or spinning wheels | _____x | 100 _____ |
| c. Turning too short and fouling implement | _____x | 100 _____ |
| d. Operation of tractor at reckless speed | _____x | 100 _____ |
| e. Moving tractor with brake set | _____x | 10 _____ |
| f. Failure to hitch implement to tractor properly | _____x | 10 _____ |
| g. Failure to use safety belt properly | _____x | 50 _____ |

3. Number of Unnecessary Changes in Direction

_____x 10 _____

4. Tractor Engine

- | | | |
|--|--------|-----------|
| a. Stalled | _____x | 10 _____ |
| b. Grated gears | _____x | 40 _____ |
| c. Rough clutch engagement | _____x | 20 _____ |
| d. Changing gears while tractor is in motion (unless specified otherwise by manufacturer) | _____x | 100 _____ |
| e. Engine speed too fast | _____x | 10 _____ |

5. Posts and Lines

- | | | |
|----------------------------|--------|----------|
| a. Touched | _____x | 40 _____ |
| b. Knocked down or crossed | _____x | 50 _____ |

6. Measurement in Alley (no fractions)

Inches from back post (beyond 3 inches) _____x 20 _____

7. Measurement in Shed (no fractions)

- | | | |
|--|--------|----------|
| a. Inches off center at front | _____x | 20 _____ |
| b. Inches off center at rear | _____x | 20 _____ |
| c. Inches from back post (beyond 3 inches) | _____x | 10 _____ |

8. Failure to Run Prescribed Course

_____x 400 _____

9. Dismounting

- | | | |
|--|--------|-----------|
| a. Failure to set brakes and/or to place gearshift in park or neutral position | _____x | 50 _____ |
| b. Failure to dismount to insert or remove draw pin | _____x | 100 _____ |
| c. Failure to bring tractor to complete stop before dismounting | _____x | 100 _____ |

10. Other Safety Violations

- | | | |
|----------------------|--------|-----------|
| a. Smoking | _____x | 100 _____ |
| b. Extra riders | _____x | 200 _____ |
| c. Improper clothing | _____x | 100 _____ |
| d. Obstructed vision | _____x | 100 _____ |

11. One or both front wheels of wagon cross the 28-inch line _____x 200 _____

12. Any part of four-wheel implement or tractor crosses the 40-foot line _____x 200 _____

13. Time*

- | | | |
|------------|--------|----------|
| a. Minutes | _____x | 15 _____ |
| b. Seconds | _____x | ¼ _____ |

TOTAL POINTS OFF EVENT (I or II) _____

EVENT III

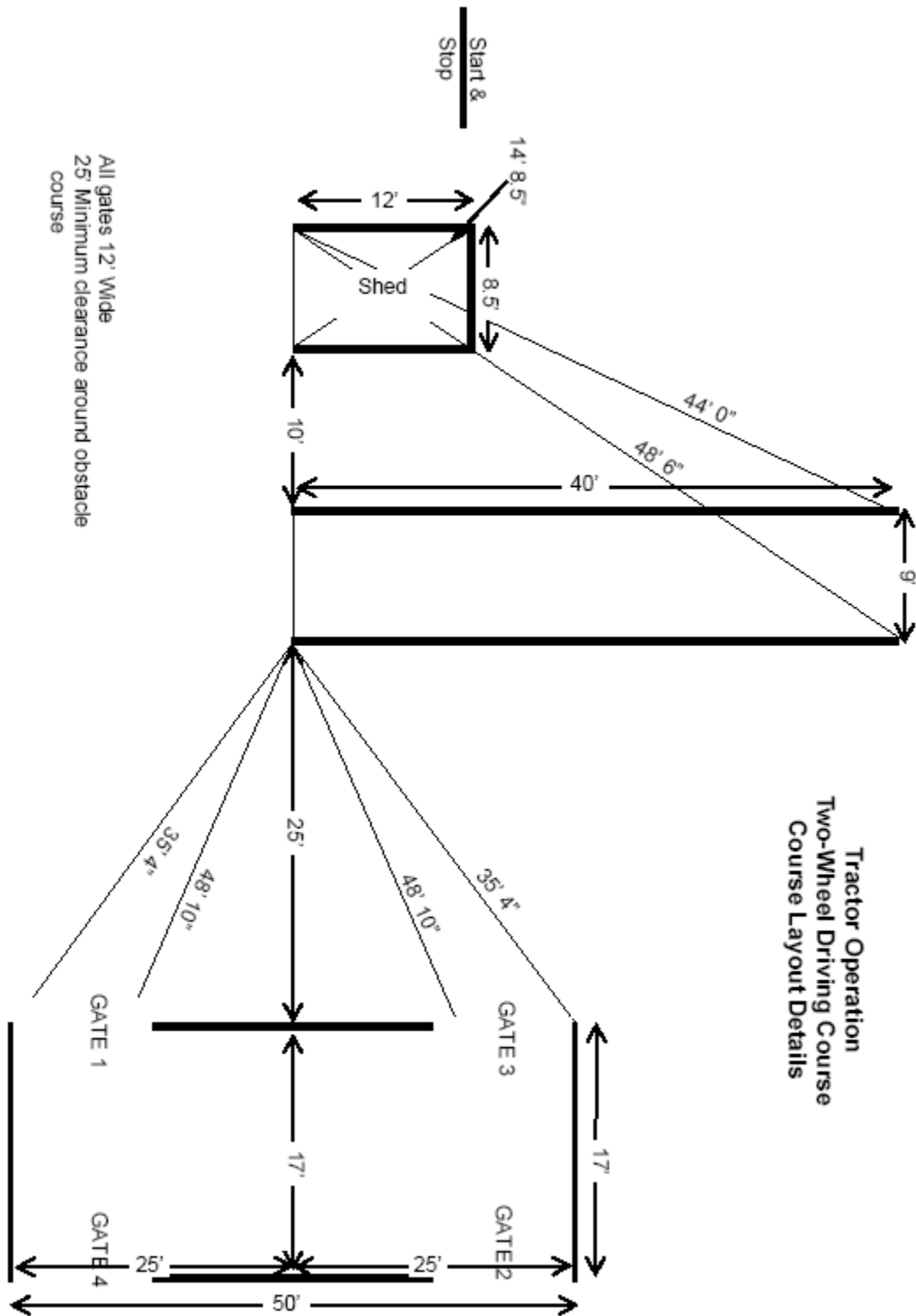
Written examination Total points deducted _____

Practical examination Total points deducted _____

Grand Total Points deducted _____

* If participant exceeds 10 minutes on Event I or Event II, participant must end competition in that event and return tractor and implement to starting positions. Item number 8 will apply, and 400 points will be added to the participant's score.

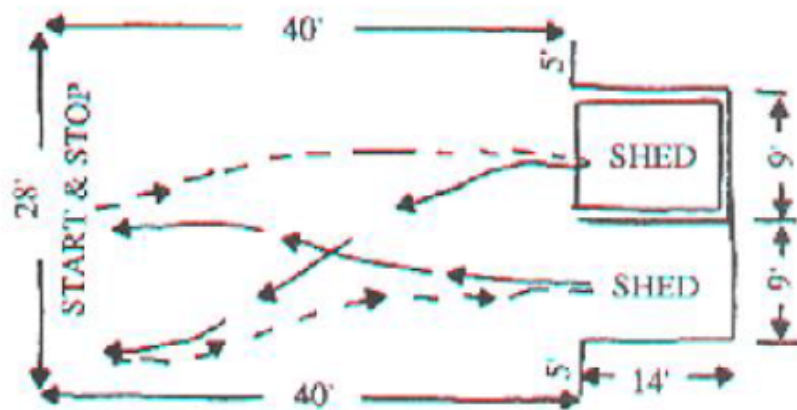
Tractor Operation
Two-Wheel Driving Course
Course Layout Details



The diagram illustrates an obstacle course layout with the following components and dimensions:

- START & STOP:** Indicated by a red line and arrows at the top left.
- SHED:** A rectangular obstacle with a width of 12' and a height of 8'.
- ALLEY:** A narrow passage with a width of 9' and a length of 40'.
- GATES:** Four gates are labeled: GATE 1, GATE 2, GATE 3, and GATE 4. GATE 3 has a width of 17'.
- Dimensions and Clearance:**
 - A distance of 48' is marked from the start area to the first gate.
 - A distance of 50' is marked between GATE 1 and GATE 2.
 - A distance of 25' is marked between the alley and the first gate, with the note "NOT LESS THAN 25'".
 - A distance of 17' is marked for GATE 3.
 - A note states "All gates 12' wide".
 - A note at the bottom right states "25' Minimum clearance around obstacle course".
- Course Path:** The path is indicated by a dashed line with arrows showing the sequence of obstacles and gates.

Tractor and wagon tongue may extend over the 28' line. The wagon wheels may not.



SCALE: 1" = 16'

