FIELD SAFETY & CAL/OSHA COMPLIANCE GUIDELINES

MANDATORY REGULATIONS FOR AGRICULTURAL STUDENTS, FACULTY & FIELD OPERATORS

1. California Heat Illness Prevention Mandate (Cal/OSHA Title 8, Section 3395)

Ashford Valley Agricultural College enforces strict compliance with state heat standards across its 420-acre station. High heat procedures are triggered whenever ambient temperatures exceed 80 degrees Fahrenheit, and emergency buddy systems are mandatory at 95 degrees.

* **Potable Water Supply:** Pure, cool water is supplied free of charge at every tractor cab, greenhouse entryway, and field row. Students must consume at least one quart per hour.
* **Preventative Recovery Shading:** Shade structures must be maintained within 300 feet of all active field plots. Anyone feeling early symptoms of heat stress is entitled to an immediate 15-minute recovery rest.
* **High Heat Protocols (>95F):** Mandatory pre-shift safety meetings, designated buddy monitoring, and continuous radio contact with Farm Dispatch via VHF Channel 4.

2. Tractor & Power Take-Off (PTO) Safety

* **Lockout / Tagout:** Always disengage PTO, lower implements to the ground, set parking brake, and shut down diesel engines prior to dismounting.
* **Roll-Over Protection (ROPS):** Seatbelts are legally mandatory on all ROPS-equipped tractors. No unauthorized riders are permitted on tractor drawbars or fenders.

3. Pesticide & Chemical Worker Protection Standard (WPS)

No student may enter a treated field until the designated Restricted-Entry Interval (REI) has expired and the safety warning signs have been cleared by the Campus Safety Director.