

SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT AG INCENTIVE PROGRAMS

San Joaquin Valley Air Pollution Control District
CCG&GA Annual Meeting
4500 S. Laspina Avenue, Tulare CA
May 12, 2021

Ag Operation Definition

- “**Agricultural operations**” is defined from the California Air Resources Board’s (ARB) Regulation for In-Use Off-Road Diesel Vehicles (Title 13 CCR § 2449): and means (1) the growing or harvesting of crops from soil (including forest operations), and the raising of plants at wholesale nurseries, but not retail nurseries, or the raising of fowl or animals for the primary purpose of making a profit, providing a livelihood, or conducting agricultural research or instruction by an educational institution, or (2) agricultural crop preparation services such as packinghouses, cotton gins, nut hullers and processors, dehydrators, and feed and grain mills. Agricultural crop preparation services include only the first processing after harvest, not subsequent processing, canning, or other similar activities. For forest operations, agricultural crop preparation services include milling, peeling, producing particleboard and medium density fiberboard, and producing woody landscape materials.

Eligibility Requirements

- Eligible tractor/equipment includes but is not limited to wheel loaders, balers, cotton pickers, combines, graders or tractors.
- Must be self-propelled.
- Must be domiciled and operated annually 75% within CA and 50% within the San Joaquin Valley Air Basin (San Joaquin to Kern County)
- Must currently be in-use and in operational condition – records required for the past 24-months
- Must have an uncontrolled (Tier 0), Tier 1, or Tier 2 engine that has a horsepower rating of 25 or greater.
- New tractor / equipment must serve the same function and perform the same work equivalent as the old tractor/equipment.

Incentive Table for Ag Equipment Replacement

Cotton Pickers, Articulated Wheel Loaders, Backhoes & Motor Graders (advertised hp rating)	SJVAPCD Incentive
All Horsepower Ratings	\$650/hp
Agricultural Tractors (advertised hp rating)	SJVAPCD Incentive
25-74	\$300/hp
75-149	\$350/hp
150 +	\$500/hp
Specialty Equipment (advertised hp rating)	SJVAPCD Incentive
25-109	\$450/hp
110+	\$500/hp



Incentive Programs for Ag Operations

- **Alternatives to open Ag burning (Accepting Applications)**
 - \$600/acre with soil incorporation (Max of \$60,000 per year)
 - \$300/acre without soil incorporation (Max of \$30,000 per year)
- **Low Dust Nut-Harvesting Equipment (Accepting Applications)**
 - 50% incentive – PTO or Self-Propelled
 - 75% incentive – for equipment that operates within the Shafter AB 617 community boundary

Incentive Programs for Ag Equipment

- **Ag Pump Repower (Accepting Applications)**
 - Tier 3 to Tier 4f
 - Tier 3 or 4i to electric w/line extension
- **Electrified Dairy Feed Mixing (Accepting Applications)**
 - Reduce diesel emissions from tractors/other mobile equipment at Valley Dairies and confined animal feeding operations (CAFO's)
 - Provided up to 65% of the total cost of the project with a maximum of \$30,000/ton

Incentive Programs for Ag Operations

- **Equipment Repowers (Accepting Applications)**
 - Example - Dozer Repowers
 - Incentive is up to 85% of the eligible cost
- **Electric Yard Truck Replacement (Accepting Applications)**
 - 45% incentive not to exceed \$200,000
- **Zero-Emission UTV (Currently Closed)**
 - 75% incentive
 - Up to \$13,500
 - \$27m obligated
- **Ag Tractor-Trade-Up Program (Currently Closed)**
 - The program is currently being evaluated

Other Programs for Valley Residents

- Burn Cleaner Program (Gas Insert)
 - Up to \$3,000 to upgrade to a Gas Insert
- Drive Clean Rebate (Electric Car)
 - \$3,000 from SJVAPCD
 - \$2,000 from CARB
- Clean Green Yard Machines (Electric Lawn Mower)
 - \$250 for an electric lawn mower
- Charge-Up (Electric Vehicle Charging)
 - Level 2 & Level 3 chargers
 - Incentive Up to \$50,000

Contacts

- Aaron Tarango – Program Manager (Strategies & Incentives)
 - (559) 230-5873
 - aaron.Tarango@valleyair.org
 - www.valleyair.org/grants/
- Ryan Delmanowski – Supervisor (Strategies & Incentives)
 - (559) 230-6068
 - Ryan.Delmanowski@valleyair.org
- Submit all applications to grants@valleyair.org