

INCENTIVES FOR FARM AND DAIRY EQUIPMENT

| EQUIPMENT TYPE | EQUIPMENT CATEGORY | MINIMUM EFFICIENCY REQUIREMENT | CUSTOMER INCENTIVE |
|---|--------------------|---|----------------------------------|
| High-Efficiency Circulating Fan (See note 2) | 12-23" Diameter | Fan must achieve an efficiency level of 11 cfm/w | \$25/fan |
| | 24-35" Diameter | Fan must achieve an efficiency level of 18 cfm/w | \$35/fan |
| | 36-47" Diameter | Fan must achieve an efficiency level of 18 cfm/w | \$50/fan |
| | ≥ 48" Diameter | Fan must achieve an efficiency level of 25 cfm/w | \$75/fan |
| Heat Recovery | -- | Heat recovery unit must use heat rejected from milk cooling refrigeration system to heat water. Customer must use electricity for water heating. | \$0.15/kWh annual energy savings |
| High-Efficiency Livestock Waterer | -- | Must have two inches or more of insulation surrounding the inside of the waterer and an electric heating element. Waterers with a heating element greater than 250 watts must have an adjustable thermostat. Non-electric heated waterers do not qualify. | \$165/each |
| High-Efficiency Ventilation Fan (See note 2) | 12-23" Diameter | Fan must achieve an efficiency level of 11 cfm/w | \$45/fan |
| | 24-35" Diameter | Fan must achieve an efficiency level of 13 cfm/w | \$75/fan |
| | 36-47" Diameter | Fan must achieve an efficiency level of 17 cfm/w | \$125/fan |
| | ≥ 48" Diameter | Fan must achieve an efficiency level of 19.5 cfm/w | \$150/fan |
| Milk Pre-Cooler (Retrofit only) | -- | The equipment must cool milk with well water before it reaches the bulk cooling tank. New construction not eligible. | See note 3 |
| Programmable Ventilation Controller | -- | Controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc. | \$20/fan controlled |
| Variable Frequency Drives for Dairy Vacuum Pump (Retrofit only) | -- | VFD must vary the motor speed based on target vacuum level. Incentive available for retrofit only. New construction and replacement of existing VFD not eligible. | \$165/hp |

Notes for dairy/farm equipment incentives:

1. Equipment that meets or exceeds the efficiency requirements listed above may qualify for the listed incentive.
2. Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
3. Incentives are paid at \$0.15/kWh annual energy savings + \$50/kW average monthly demand savings. Milk pre-cooler energy and demand savings subject to approval by Rocky Mountain Power.
4. Incentives are capped at 70 percent of energy efficiency project costs and incentives will not be available to reduce the energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
5. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement and Control Association International, Inc.

VFD = Variable Frequency Drive

ANSI = American National Standards Institute

w = watt

cfm = cubic feet per minute



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