

**San Joaquin Valley Air Pollution Control District
Supplemental Application Form**

Initial Permit Application for Feedlot Farms

If possible, please submit up-to-date site plans drawn to scale with this application form.

| |
|---|
| Permit to be issued to: |
| Location of Feedlot: |
| County: |
| Assessor's Parcel Number(s): |
| Please submit a copy of any applicable county approval document for the Feedlot (i.e. CUP, Site Approval, Site Plan Review, Site Improvement Plan, Feedlot Review Letter, etc.) with this application. |

| Please list the number of cows <u>currently</u> at your feedlot in each type of housing: | | | | | | | |
|---|-----------------|-----------------|------------------|--------------------------|--------------------------|---------------------------|--------|
| | Flushed Corrals | Scraped Corrals | Vacuumed Corrals | Flushed Corral Feedlanes | Scraped Corral Feedlanes | Vacuumed Corral Feedlanes | Other: |
| Cattle/Heifers | | | | | | | |
| Calves (under 3 months) | | | | | | | |
| Mature Bulls | | | | | | | |
| Total Herd: | | | | Breed of Cow: | | | |

| Please list the maximum number of cows that can be housed at your feedlot in each type of housing based on the <u>current as-built</u> capacity: | | | | | | | |
|---|-----------------|-----------------|------------------|--------------------------|--------------------------|---------------------------|--------|
| | Flushed Corrals | Scraped Corrals | Vacuumed Corrals | Flushed Corral Feedlanes | Scraped Corral Feedlanes | Vacuumed Corral Feedlanes | Other: |
| Cattle/Heifers | | | | | | | |
| Calves (under 3 months) | | | | | | | |
| Mature Bulls | | | | | | | |
| Total Herd: | | | | Breed of Cow: | | | |

Cow Housing

Total number of open corrals at the feedlot: _____ Are there shades in the open corrals? Yes No

Number of times corral lanes are flushed/scraped/vacuumed each day: _____

How often is manure removed from the open corrals? _____

Calves (under 3 months): N/A

How are the calves housed? Directly on the soil/floor/with hutches Directly on the soil/floor/no hutches

On top of grates Combination

Waste Handling (check all that apply)

- Anaerobic Treatment Lagoon(s) Mechanically Mixed/Stirred Lagoon(s)
 Anaerobic Digester(s) (Covered lagoon) Phototropic Lagoon(s) (Purple Sulfur) Lagoon(s)
 Storage Pond(s) Settling Basins(s) Weeping Wall Cells(s) Mechanical Separator(s)
 Composting Manure Stock Piles Land Application Off-site Disposal Other _____

Liquid Manure Handling Check here if this section does not apply

Number of mechanical separators: _____ Are separators equipped with dewatering presses? Yes No

How many settling basins/weeping walls are at your farm? _____

What is the size of each settling basin/weeping wall (Length x Width x Depth)?

_____, _____, _____, _____, _____

How many manure lagoons are on your farm? _____

What is the size of each lagoon (Length x Width x Depth)?

_____, _____, _____, _____, _____

How many storage ponds are on your farm? _____

What is the size of each storage pond (Length x Width x Depth)?

_____, _____, _____, _____, _____

What controls are associated with the lagoon? (Attach relevant information and specifications.)

None Aerators Covered Lagoon/ Anaerobic Digester Other: _____

Emissions vented to control device (specify e.g., Flare, IC Engine, etc): _____

Solid Manure Management/Storage Check here if this section does not apply

How is solid manure stored at your farm after it is removed from the corrals?

Open Piles Covered (tarp)ed piles Other _____

Composting Check here if this section does not apply

If your farm composts manure, then what type of composting is done?

None Windrow Aerated Static Pile (ASP) Enclosed ASP (e.g., Building, AgBag, Gore Cover, etc)

Other _____

On-field Activities Check here if this section does not apply

How many acres of cropland that you farm, are contiguous to your feedlot? (Include crops separated by roads & avenues) _____

What methods are used to apply manure to your land? (check all that apply)

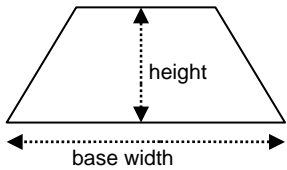
- Flood Irrigation Solid Spreading Liquid injection Sprinkler Irrigation Furrow Irrigation
 Other _____

Is solid manure incorporated immediately after application? Yes No

Feed

What methods are used to store feed? (check all that apply) Covered Feed Storage/Commodity Barns Silage Piles Ag Bags Uncovered Other _____

If silage piles are used, complete the following table:

| Feed type (e.g. corn, alfalfa) | Number of Piles | Maximum Pile Dimensions | How many piles of this type will have an open face at any given time (maximum number)? |
|-----------------------------------|-----------------|--|--|
| | |  height (ft), base width (ft) | |
| | | _____ ft, _____ ft | |
| | | _____ ft, _____ ft | |
| | | _____ ft, _____ ft | |
| | | _____ ft, _____ ft | |
| | | _____ ft, _____ ft | |

Other Equipment

Check here if this section does not apply

Note: If you have contiguous farmland or have any of the following equipment on site, please fill out the appropriate supplemental form(s).

- Grain Storage Silos Stationary IC Engines (> 50 hp) Gasoline Tanks (> 250 gal) Coating/Painting
 Sandblasting Other _____.

Conservation Management Practice (CMP) Plan

If your cattle feedlot has more than 190 cows at any time or has more than 100 acres of contiguous farmed cropland, then a CMP Plan must be submitted.

Has a CMP been submitted for your cattle feedlot pursuant to District Rule 4550? Yes No

If a CMP plan is required but has not yet been submitted, please submit applicable CMP for your dairy and farmland. For more information on CMP plans, you may visit the District website: www.valleyair.org