

Waste Storage - Operation Responsibility

Westridge Dairy

Barn #	Barn Name	Storage Type	Definition of Storage Type
1	Barn 1	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
2	Barn 2	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
3	Barn 3	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
4	Barn 4	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
5	Barn 5	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
6	Barn 6	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
7	Barn 7	Manure Pack	Waste that is temporarily contained within the animal confinement areas. The waste is either hauled directly for land application or moved to a longer term storage structure.

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8	Barn 8	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
9	Barn 9	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
10	Barn 10	Manure Pack	Waste that is temporarily contained within the animal confinement areas. The waste is either hauled directly for land application or moved to a longer term storage structure.
11	Barn 11	Manure Pack	Waste that is temporarily contained within the animal confinement areas. The waste is either hauled directly for land application or moved to a longer term storage structure.
12	Barn 12	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
13	Barn 13	Scrape & Haul	Area is scraped and placed in holding facility or hauled directly for land application.
101	Basin 101	In Ground Storage	Storage structure located near the facility. Waste is pumped or gravity fed to the structure and stored in an anaerobic environment until it is removed for field application or transferred to another storage structure.
102	Basin 102	In Ground Storage	Storage structure located near the facility. Waste is pumped or gravity fed to the structure and stored in an anaerobic environment until it is removed for field application or transferred to another storage structure.

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103	Basin 103	In Ground Storage	Storage structure located near the facility. Waste is pumped or gravity fed to the structure and stored in an anaerobic environment until it is removed for field application or transferred to another storage structure.
104	Holding Pond 104	Lagoon	Earthen storage structure located near the facility. Waste is pumped to the structure and stored in an anaerobic environment until it is removed for field application.
105	Lagoon 105	Lagoon	Earthen storage structure located near the facility. Waste is pumped to the structure and stored in an anaerobic environment until it is removed for field application.
106	Stacking Area 106	Lagoon	Earthen storage structure located near the facility. Waste is pumped to the structure and stored in an anaerobic environment until it is removed for field application.
107	Stacking Area 107	Manure Pack	Waste that is temporarily contained within the animal confinement areas. The waste is either hauled directly for land application or moved to a longer term storage structure.

Waste Storage Capacities

Westridge Dairy

Barn	Storage Type	Animal Type	Animal Capacity	Annual Manure Volume	Waste Storage Capacity	Pounds or Gallons	Storage Capacity Days
1 Barn 1	Scrape & Haul	Dairy - 1400#	120	6,613,800	252,750	Pounds	14
2 Barn 2	Scrape & Haul	Dairy - 1400#	120	6,613,800	252,750	Pounds	14
3 Barn 3	Scrape & Haul	Dairy - 1400#	120	6,613,800	252,750	Pounds	14
4 Barn 4	Scrape & Haul	Dairy - 1400#	120	6,613,800	294,875	Pounds	16
5 Barn 5	Scrape & Haul	Dairy - 1400#	100	5,511,500	176,925	Pounds	12
6 Barn 6	Scrape & Haul	Dairy - 1400#	60	3,306,900	60,660	Pounds	7
7 Barn 7	Manure Pack	Dairy - 1400#	30	1,379,700	72,150	Pounds	19
8 Barn 8	Scrape & Haul	Dairy - 1400#	100	4,672,000	238,500	Pounds	19
9 Barn 9	Scrape & Haul	Dairy - 1400#	50	219,000	62,000	Pounds	103
10 Barn 10	Manure Pack	Dairy - 150#	75	438,000	153,000	Pounds	128
11 Barn 11	Manure Pack	Dairy - 150#	75	438,000	153,000	Pounds	128
12 Barn 12	Scrape & Haul	Dairy - 1400#	40	175,200	62,000	Pounds	129
13 Barn 13	Scrape & Haul	Dairy - 250#	100	912,500	373,620	Pounds	149
101 Basin 101	In Ground Storage	Dairy - 1400#	0	0	5,392,000	Pounds	
102 Basin 102	In Ground Storage	Dairy - 1400#	0	0	1,455,840	Pounds	
103 Basin 103	In Ground Storage	Dairy - 1400#	0	0	1,455,840	Pounds	
104 Holding Pond 104	Lagoon	Dairy - 1400#	0	0	3,998,417	Gallons	
105 Lagoon 105	Lagoon	Dairy - 1400#	0	0	3,163,788	Gallons	
106 Stacking Area 106	Lagoon	Dairy - 150#	0	0	111,600	Pounds	
107 Stacking Area 107	Manure Pack	Dairy - 250#	0	0	13,465	Pounds	

Animal Inventory

Westridge Dairy

Barn # 1 Barn 1

Animal Type **Dairy - 1400#**
Animal Capacity **120**
Average Size **1400**
IDOA Animal Units **168**
NRCS Animal Units **168**

Barn # 2 Barn 2

Animal Type **Dairy - 1400#**
Animal Capacity **120**
Average Size **1400**
IDOA Animal Units **168**
NRCS Animal Units **168**

Barn # 3 Barn 3

Animal Type **Dairy - 1400#**
Animal Capacity **120**
Average Size **1400**
IDOA Animal Units **168**
NRCS Animal Units **168**

Barn # 4 Barn 4

Animal Type **Dairy - 1400#**
Animal Capacity **120**
Average Size **1400**
IDOA Animal Units **168**
NRCS Animal Units **168**

Barn # 5 Barn 5

Animal Type **Dairy - 1400#**
Animal Capacity **100**
Average Size **1400**
IDOA Animal Units **140**
NRCS Animal Units **140**
