

2023 to 2024 Milk Expense Overview

Seven Cows, Two heifer - Assuming 4745 gallons distributed

	Invested	\$/year	\$/Gal	
Building/Infrastructure Costs	(15 Yrs at 4%)	\$ 92,200	\$ 8,184	\$ 3.27
Waste water disposal system	\$ 5,000	\$ 444	\$ 0.09	
Water infrastructure & irrigation	\$ 15,200	\$ 1,349	\$ 0.28	
Construction dairy facilities	\$ 62,500	\$ 5,548	\$ 1.17	
Dairy design and planning	\$ 9,500	\$ 843	\$ 0.18	
Hay storage area	\$ 21,000	\$ 1,864	\$ 0.39	
Dairy Costs	(5 Yr Depreciation)	\$ 44,824	\$ 8,965	\$ 3.59
Initial cow purchase (7 cows purchased)	\$18,662	\$ 3,732	\$ 0.79	
Dairy equipment (fencing, milker, pump, fridges, etc)	\$23,637	\$ 4,727	\$ 1.00	
Initial jar and label purchase	\$ 2,525	\$ 505	\$ 0.11	
Operating Expenses	\$ 85,014	\$ 25,791	\$ 5.44	
Land costs: lease + interest (8 of 13 acres)	\$ 85,014	\$ 6,088	\$ 1.28	
Business fees, property taxes (8 ac), Dairy Insurance (\$4k)		\$ 6,500	\$ 1.37	
Hay, grain, minerals		\$ 5,193	\$ 1.09	
Other cow care (AI, vet, hoof trim, etc.)		\$ 3,210	\$ 0.68	
Processing costs (soap, sanitizer, etc.)		\$ 1,660	\$ 0.35	
Facility water		\$ 180	\$ 0.04	
Irrigation water		\$ 2,600	\$ 0.55	
Facility power		\$ 360	\$ 0.08	
Wages (milk for the family is our wage)		\$ -	\$ -	
	Invested	\$/year	\$/Gal	
	\$ 222,037	\$ 42,940	\$ 12.29	

Upcoming investments for 2024 could include:

Certified creamery/commercial kitchen	\$ 18,000
Multi-acre crop space to north of big willow tree	\$ 16,000

Thank you for partnering in this effort to serve and love those in the Palouse!