

APPROXIMATE COSTS TO SET UP 400-COW DAIRY

JANUARY 1982

Double herringbone (20 stalls)	\$ 70,000	
3" SS pipeline-double looped		
Jars, milk pump, trap & valves	10,000	
Bulk tank- 3000 gals. & 5HP compressor	25,000	
Plate cooler & filters	4,300	
Model 2100 Bou-Matic with Meter (\$1,376 ea).	27,520	
Milking units-claw, hoses, pulsator & stall cock (\$360 ea)	7,200	
Timer-converter (\$340 ea)	680	
20 HP Vacuum Pump	3,500	
Feed System - Free choice, automatic with feed tank	21,500	
Corrals - \$3.50 linear ft. (5pens) 200' X 400'	14,000	
Mangers - \$40/ft, 5 pens (2'/cow) 100 cows/pen	33,000	
4 pens 100 each - 1 hospital pen - 30 cows	77,400	
Shades - 3 ft ² 60 ft ² /cow 18,00/shade 5 shades		
Ice banks - 15,000 ton (\$100/ton installed)	22,000	
Wiring, lights, panels	15,000	
Outdoor lighting, wiring, etc.	5,000	
		<u>341,100</u>
Barn, fully equipped; office; roads; paving; waste pond; land leveling		<u>171,020</u>
	Sub-total	<u>512,720</u>
Housing:		
3 houses at \$45,000 each	135,000	
Owner's home \$200,000	200,000	
	Sub-total	<u>847,720</u>
Land-160 acres at \$5000/ac		<u>900,000</u>
	Sub-total	<u>1,647,720</u>
Cattle at \$1400 ea		<u>560,000</u>
	Sub-total	<u>2,207,720</u>
Pool Quota at \$750/lb X 350 cows		<u>262,500</u>
	Sub-total	<u>2,470,220</u>
		*TOTAL <u>2,470,220</u>

*No interest charges or inflation considered

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