

Farm Structures FACTSHEET



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COLUMBIA

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FARM BUILDING COSTS - DAIRY STRUCTURES - Fraser Valley

Costs listed below are gathered from a variety of sources including farmers, contractors, appraisers and assessment authorities. Ranges can vary considerably due to quality of construction, availability of builders and subtrades and general or local economic conditions. Costs are based on professional labour supervised by a contractor or foreman. For self-contracted projects or for work done by farm labour, these can be reduced by 15 - 25%.

HOUSING		
TYPE OF STRUCTURE	FEATURES	APPROXIMATE COST / FT ²
Free Stall Drive Through Barn (60-80 Head)	As per Plan 321-12: 2 rows free stalls on one side of feed bunk, clear span, single storey, concrete foundation, frame construction, 3/8" plywood under galvanized roof, hay storage along feed alley.	\$11.50-\$12.00
	Free Stalls @ \$60 each included	\$12.50-\$13.00
	Self Locking Feed Fence @ \$25/ft included	\$13.00-\$13.50
Free Stall Drive Through Barn (80-300 Head)	As per Plan 321-20: 4 or 6 rows of free stalls, semi-clear span, post and frame construction, 3/8" plywood under galvanized metal roof. Includes concrete alleys and curbs.	\$12.50-\$13.50
	Hay floor one side included	\$13.00-\$13.50
	Hay floor both sides included	\$13.50-\$14.00
	Free stalls @ \$60 each included	\$14.00-\$14.50
	Self locking gates @ \$25/ft included	\$14.50-\$15.00
	Cost/Cow (4 row): \$1,600-\$1,650	
	Cost/Cow (6 row): \$1,350-\$1,400	
Slatted floors and underfloor manure storage included	\$22.50-\$25.00	
Cost/Cow (4 row): \$2,500-\$2,750		
Cost/Cow (6 row): \$2,100-\$2,300		

MILKING PARLOUR		
Parlour Complex	As per Plan 324-60. Herringbone parlour, milkroom, utility room, concrete foundation, concrete block construction, gable or flat roof construction. Includes basic plumbing, electrical, and parlour grounding.	\$24.00-\$28.00
	As above, but with stud frame construction lined with fiberglass sheeting.	\$23.00-\$25.00
MANURE STORAGE		
Rectangular Tank	As per Plan 383-10. Concrete floor, 8 ft reinforced concrete side walls, clear span frame roof trusses with galvanized metal roof. No tractor access ramp.	\$12.50-14.50
	As above, but with 10 ft walls.	\$14.50-16.00
	As above, but without roof.	\$8.50-10.50
	8 ft walls 10 ft walls	\$10.00-10.50
Above-Ground Covered Storage	Pressure treated construction, clear span galvanized metal roof, slab with 4-6 ft concrete sides and one end wall, open structure, slab to eave height: 16 ft	\$11.00-11.50
FEED STORAGE		
Single Bay Bunker Silo	As per Plan 372-31. Pressure treated post construction, clear span roof, galvanized metal roofing, pressure treated tongue & groove siding, reinforced floor.	\$13.00-\$14.50
Double/Triple Bay Bunker Silo		\$12.50-\$13.50
	As per Plan 372-33. Features similar to single bay bunker.	
Concrete Bunker Silo	As per Plan 372-34. Clear span roof, galvanized metal roofing, reinforced floor.	\$14.00-\$1 .00
Hay Shed	As per Plan 372-23. Open wall post construction, galvanized metal roofing, gravel base.	\$5.50-\$6.00
GENERAL PURPOSE		
General Purpose	As per Plan 373-01. Stud wall and concrete foundation, clear span roof, concrete floor.	\$10.00-\$11.50
Machinery Storage	As per Plan 373-04. Clear span roof, pole construction, concrete floor. As above with one side open, dirt floor.	\$7.50-\$8.00

FOR FURTHER INFORMATION CONTACT

John Luymes, Farm Structures Engineer
 Phone: (604) 556-3114
 Email: Johy.Luymes@gems7.gov.bc.ca

RESOURCE MANAGEMENT BRANCH

Ministry of Agriculture and Food
 1767 Angus Campbell Road
 Abbotsford, BC CANADA V3G 2M3