

Animal Units Calculator

A Operation Type	B Animal Categories	C Animal Units per Head	D Current Operation		E Current Animal Units		F Proposed Operation		G Proposed Number of Animal Units
			Current Number of Animals ¹	Current Animal Units	Proposed Number of Animals ²	Proposed Animal Units			
Dairy ³	Mature cows (lactating and dry) including associated livestock	2							
	Mature cows (lactating and dry)	1.35							
	Heifers (0 to 3 months)	0.16							
	Heifers (4 to 13 months)	0.41							
	Heifers (> 13 months)	0.87							
	Bulls	1.35							
Beef	Veal calves	0.13							
	Beef cows including associated livestock	1.25							
	Backgrounder	0.5							
	Summer pasture / replacement heifers	0.625							
	Feeder cattle	0.769							
	Sows - farrow to finish (234-254 lbs)	1.25	550	688	550	688			688
Pigs	Sows - farrow to weaning (up to 11 lbs)	0.25							
	Sows - farrow to nursery (51 lbs)	0.313							
	Boars (artificial insemination units)	0.2							
	Weanlings, Nursery (11-51 lbs)	0.033							
	Growers / Finishers (51-249 lbs)	0.143							
	Broilers	0.005						85,000	425
Chickens	Roasters	0.01							
	Layers	0.0083	12,000	100	12,000	100	12,000	100	
	Pullets	0.0033	18,000	59	18,000	59	18,000	59	
	Broiler breeder pullets	0.0033							
	Broiler breeder hens	0.01							
	Broilers	0.01							
Turkeys	Heavy Toms	0.02							
	Heavy Hens	0.01	18,000	180	18,000	180	18,000	180	
	Mares	1.333							
Horses	Ewes	0.2							
	Feeder lambs	0.063							
Other Livestock	Type:								
	Type:								
			Total Current:	1,027	Total Proposed:	1,452			

Footnotes:

¹ Enter the current number of animals on the farm based on the operation's capacity (animal places) or previous Conditional Use Approval.

² Enter the total number of animals associated with the operation post construction or expansion.

³ There are 2 methods for calculating animal units for dairy (Farm Practices Guidelines for Dairy Producers in Manitoba, 1995). You can enter the total number of mature cows in the milking herd under the "Mature cows (lactating and dry) including associated livestock" category and the animal units will be calculated by multiplying this number by 2. This calculation assumes 85 lactating, 15 dry, 12 heifers (0 to 3 months), 36 heifers (4 to 13 months) and 50 heifers (> 13 months) for an operation with 100 mature cows. "Associated livestock" includes all of the heifer calves and replacement heifers. Alternatively, you can enter animal numbers in the individual categories (mature cows, heifers (0 to 3 months), heifers (4 to 13 months) and heifers (> 13 months)) and they will be summed at the bottom of the table. Bulls and veal calves are always calculated separately.

For all other livestock or operation types please inquire with

Manitoba Agriculture and Resource Development