

# Animal Units Calculator

A	B	C	Current Operation		Proposed Operation	
			D	E	F	G
Operation Type	Animal Categories	Animal Units per Head	Current Number of Animals <sup>1</sup>	Current Animal Units	Proposed Number of Animals <sup>2</sup>	Proposed Number of Animal Units
Dairy <sup>3</sup>	Mature cows (lactating and dry) including associated livestock	2	120	240	120	240
	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	240	300	240	300
	Backgrounder	0.5				
	Summer pasture / replacement heifers	0.625				
Pigs	Feeder cattle	0.769	140	108	140	108
	Sows - farrow to finish (234-254 lbs)	1.25	520	650	1,000	1,250
	Sows - farrow to weanling (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				
Chickens	Growers / Finishers (51-249 lbs)	0.143				
	Broilers	0.005	2,000	10	2,000	10
	Roasters	0.01				
	Layers	0.0083	500	4	500	4
	Pullets	0.0033				
	Broiler breeder pullets	0.0033				
Turkeys	Broiler breeder hens	0.01				
	Broilers	0.01				
	Heavy Toms	0.02				
Horses	Heavy Hens	0.01				
	Mares	1.333				
Sheep	Ewes	0.2				
	Feeder lambs	0.063				
Other Livestock	geese 1 batch per year	0.0240	7,500	180	7,500	180
	ducks 1 batch per year	0.0170	4,000	68	4,000	68
			Total Current:	1,560	Total Proposed:	2,160

**Footnotes:**

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

<sup>2</sup> Enter the total number of animals associated with the operation post construction or expansion.

<sup>3</sup> 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](#)