

**CALCULATION OF THE NEED FOR MANURE / SLURRY STORAGE
CAPACITY**

Animal	Capacity in Days	No of Animals on Farm	Total Volume Manure for Capacity/Hea d in M³	Total Volume in M³ (CxD)	
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Broilers	15		0.004		Cesspit
	153		0.015		Manure Clamp

Layers	15		0.00106		Cesspit
	153		0.01683		Manure Clamp
In Case of Air Drying	153		0.009792		Manure Clamp
Pullets	15		0.00135		Cesspit
	153		0.00918		Manure Clamp
Total	15				Cesspit
Total	153				Manure Clamp

Rabbits	15		0.04875		Cesspit
(Does)	153		0.11		Manure Clamp

Swine					
Sows					
Lactating	15		0.15		Cesspit
Gestating	15		0.045		Cesspit
Replacement	15		0.045		Cesspit
Boars	15		0.045		Cesspit
Fatteners/Weaners	15		0.06		Cesspit
Total	15				Cesspit
Sows					
Lactating	153		1.16		Manure Clamp

Gestating	153		0.07		Manure Clamp
Replacement	153		0.07		Manure Clamp
Boars	153		0.07		Manure Clamp
Fatteners/Weaners	153		0.07		Manure Clamp
Clamp					
Total	153				Manure Clamp

Ovines and Caprines	15		0.03		Cesspit
	153		0.26		Manure Clamp

Cattle					
Cows					
Lactating + Dry	153		7.36		Manure Clamp
Lactating Only	15		0.9		Cesspit
Lactating + Dry with Bedding	153		8		Manure Clamp
In Case of Separator	15		1.5		Cesspit
	153		1.84		Manure Clamp
Heifers 1-2 Years					
Heifers 1-2 Years + Bulls + Sire	15		0.12		Cesspit
	153		2.88		Manure Clamp
With Bedding	153		3.18		Manure Clamp
In Case of Separator	15		0.29		Cesspit
	153		0.76		Manure Clamp
Heifers 0-1 Years					
Calves	15		0.18		Cesspit
	153		1.12		Manure Clamp
With Bedding	153		1.24		Manure Clamp
In Case of Separator	15		0.26		Cesspit

	153		0.28		Manure Clamp
Total	15				Cesspit
Total	153				Manure Clamp