

area (m2)	ACTUAL DEPTH			FREEBOARD DEPTH			0.5M DEPTH			0.8M DEPTH		
	total depth(m)	volume(m3)	volume(gallon)	total depth(m)	volume(m3)	volume(gallon)	total depth(m)	volume(m3)	volume(gallon)	total depth(m)	volume(m3)	volume(gallon)
	Tank Depth	Total Storage Capacity volume(m3)	volume(gallon)	Net Storage Capacity (Net of Freeboard) volume(m3) volume(gallon)		Frequent Removal (in house storage restricted to 0.5M depth) volume(m3) volume(gallon)		Frequent Removal (in house storage max 0.8M depth) volume(m3) volume(gallon)				
FS01 - Service & Dry Sow House NO1	1.22-1.53	2,266.61	498,586.32	1,896.26	417,119.81	926.16	203,727.42	1,481.86	325,963.86			
FS02 - FARROWING HOUSE NO1	1.02-1.05	1,198.75	263,688.16	953.07	209,646.72	581.14	127,833.37	929.82	204,533.39			
FS03 - FARROWING HOUSE NO2	1.11	1,426.25	313,731.24	1,174.56	258,366.91	645.36	141,959.84	1,032.58	227,135.74			
FS04 - DRY SOW HOUSE NO2	1.07	1,555.96	342,264.94	1,265.13	278,290.18	727.09	159,936.89	1,163.34	255,899.02			
FS05 WEANER HOUSE NO 1	1.22	528.00	116,144.16	440.00	96,786.80	220.00	48,393.40	352.00	77,429.44			
FS06 WEANER HOUSE NO 2	1.17	729.11	160,382.08	604.47	132,966.34	311.59	68,539.35	498.54	109,662.96			
FS07 WEANER HOUSE NO 3	1.20	759.60	167,089.21	633.00	139,241.01	316.50	69,620.51	506.40	111,392.81			
FS08 WEANER HOUSE NO 4	1.20	759.60	167,089.21	633.00	139,241.01	316.50	69,620.51	506.40	111,392.81			
FS09 WEANER HOUSE NO 5	1.40	2,280.05	501,541.63	1,954.32	429,892.83	814.30	179,122.01	1,302.88	286,595.22			
FS10 Fattening House NO1	1.50	6,722.46	1,478,739.53	5,826.13	1,281,574.26	2,240.82	492,913.18	3,585.31	788,661.08			
FS11 Fattening House NO2	1.50	4,462.92	981,708.51	3,867.86	850,814.04	1,487.64	327,236.17	2,380.22	523,577.87			
FS12 Fattening House NO3	1.50	3,347.79	736,413.37	2,901.42	638,224.92	1,115.93	245,471.12	1,785.49	392,753.80			
FS13 PIG MANURE COVERED TANK	2.90	1,304.00	286,840.88	1,250.00	274,962.50	1,250.00	274,962.50	1,250.00	274,962.50			
FS14 Overground Pig Manure Tank	4.80	1,305.00	287,060.85	1,215.00	267,178.50	1,215.00	267,263.55	1,215.00	267,263.55			
FS15 PIG MANURE COVERED TANK	2.00	589.68	129,711.91	530.71	116,703.57	530.71	116,740.72	530.71	116,740.72			
FS16 PASSAGES For Dry Sow House	1.11-1.5	750.04	164,986.88	642.98	141,436.46	268.23	59,002.00	429.16	94,403.21			
FS17 PASSAGES For Weaner House	1.11-1.7	465.28	102,346.87	403.76	88,815.75	154.20	33,919.37	246.72	54,271.00			
FS18 PASSAGES For Fattening Houses	1.28-2.88	3,605.83	793,173.41	3,163.02	695,770.48	1,112.40	244,693.53	1,779.83	391,509.65			
TOTAL CAPACITY		34,056.91	7,491,499.17	29,354.70	6,457,032.08	14,233.56	3,130,955.42	20,976.26	4,614,148.62			
		m3	gallon	m3	gallon	m3	gallon	m3	gallon			

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