

SUGGESTED VENTILATION RATE FOR LEGHORN TYPE PULLETS REARED IN INSULATED FAN VENTILATED HOUSES

(Minimum Amount of air to be moved through the structure-Fan Capacity should amount to 3½ to 4 cfm Per Bird)

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Age of Bird (Weeks)	Weight Pounds (Per Bird)	House Temp.-°F.		Relative/3 Humid. (%)	Cubic feet of air per minute when outside temperature is:					
		Hot/1	Warm/2		Below 20°F	20° to 30°F	30° to 40°F	40° to 50°F	50° to 60°F	60° to 70°F
1	0.15	90	80	75	**	**	.04	.07	.09	.14
2	0.28	85	75	75	.04	.06	.09	.13	.18	.25
3	0.45	80	70	70	.06	.10	.14	.21	.29	.41
4	0.64	75	67	70	.09	.15	.20	.29	.41	.58
5	0.86	70	64	65	.12	.20	.28	.40	.55	.77
6	1.05	65	62	65	.14	.24	.34	.48	.67	.95
7	1.26	62	60	65	.18	.30	.40	.58	.81	1.13
8	1.47	60	60	65	.21	.35	.47	.68	.94	1.32
10	1.79	56	56	60	.25	.41	.57	.82	1.15	1.61
12	2.19	56	56	60	.31	.50	.70	1.00	1.40	1.97
14	2.47	56	56	60	.35	.56	.79	1.14	1.58	2.22
16	2.58	56	56	60	.36	.59	.83	1.19	1.65	2.32
18	2.82	56	56	60	.39	.65	.90	1.30	1.80	2.54
20	2.98	56	56	60	.42	.69	.95	1.37	1.91	2.68

1/"Hot room" is where the temperature of the entire room is maintained high enough for bird comfort.

2/"Warm room" is where a comfort zone is provided by brooder stove or other type heating unit with house temp. usually 8° to 12° below this figure (during the first 4 or 5 weeks)

3/Desired relative humidity should not exceed 75% especially after first two weeks.

\*\*Air infiltration around doors, windows, and other such places will usually take care of requirement.