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## Static Pressures Developed in Ear Corn

Mississippi State University

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STATIC PRESSURES DEVELOPED IN EAR CORN

Grain Depth Feet	Static Pressure in inches of Water			
	5 CFM per bu.	8 CFM per bu.	10 CFM per bu.	15 CFM per bu.
4	0.30	0.35	0.40	0.45
6	0.40	0.45	0.55	0.85
8	0.50	0.70	0.90	1.70
10	0.60	1.05	1.55	2.85
12	0.85	1.60	2.40	5.05
14	1.25	2.35	3.50	7.25
16	1.55	3.45	5.05	10.50
18	2.05	4.80	7.45	
20	2.85	6.25	9.85	

. 25" has been added to grain resistance to allow for duct losses.