



# Aprovecho Research Center

Advanced Studies in Appropriate Technology Laboratory

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## Dean's Side-Feed Rocket Fan Stove



Boiling Performance	WFP	Gusto	Fan A	Fan B	Fan C	Fan D	No Upper Holes	
							Fan Small Ent	Fan Reg Ent
Time	22.7	19.6	44.6	16.2	16.7	12.3	14.0	15.9
Fuel	68.1	49.8	133.1	63.3	71.6	60.6	56.9	60.8
CO	0.8	0.9	1.2	0.4	0.5	0.2	0.3	0.3
PM	162.4	0.9	97.7	87.8	54.1	31.6	9.7	14.5
Firepower	5532	4093	4442	6394	6683	7699	6352	5954