Probability of Ignition from Lightning Test Case

Parameter		Unit	Simulation 1		Simulation 2		Simulation 3	
			IFTDSS	BehavePlus	IFTDSS	BehavePlus	IFTDSS	BehavePlus
Inputs	Lightning Ignition Fuel Type		Lodgepole pine duff		Lodgepole pine duff		Lodgepole pine duff	
	Duff & Litter Depth	inch	3		6		9	
	100-hr Moisture	percent	25		12		8	
	Lightning Strike Type		Unknown		Unknown		Unknown	
Output	Probability of Ignition from Lightning	percent	23	23	34	34	34	34

Probability of Ignition from a Firebrand Test Case

	Parameter	Unit	Simulation 1		Simulation 2		Simulation 3	
			IFTDSS	BehavePlus	IFTDSS	BehavePlus	IFTDSS	BehavePlus
Inputs	Air Temperature	fahrenheit	75		80		85	
	Fuel Shading from Sun	percent	35		35		35	
	1-hr Moisture	percent	15		7		3	
Output	Probability of Ignition from a Firebrand	percent	14	14	48	48	86	86