

# Contain Test Case

	Parameter	Unit	Simulation #1		Simulation #2		Simulation #3	
			IFTDSS	BehavePlus	IFTDSS	BehavePlus	IFTDSS	BehavePlus
Outputs	Fire Area at Initial Attack	acres	17.78	17.8	177.64	177.6	679.26	679.3
	Perimeter at Initial Attack	chains	47.27	47.3	183.47	183.5	436.74	436.7
	Contain Status		Contained	Contained	Withdrawn	Withdrawn	Escaped	Escaped
	Time from Report	hours	6.01	6	16.49	16.5	0.5	0.5
	Contained Area	acres	120.84	120.8	0	0	0	0
	Fireline Constructed	chains	129.17	129.2	256.29	256.3	0	0
	Number of Resources Used		1	1	1	1	0	0
	Cost of Resources Used	dollar	3,507.01	3507	17,987.50	17987	0	0
Inputs	Surface Rate of Spread (maximum)	chains/hour	5		100		300	
	Fire Size at Report	acres	2		25		50	
	Length-to-Width Ratio	chains/chains	1		3		5	
	Suppression Tactic		Head Attack		Rear Attack		Head Attack	
	Line Construction Offset	chains	1		10		30	
	Resource Line Production Rate	chains/hour	25		15		40	
	Resource Arrival Time	hours	1		0.5		0.5	
	Resource Duration	hours	8		16		20	
	Resource Base Cost	dollar	1000		2000		10000	
	Resource Hourly Cost	dollar/hour	500		1000		5000	