



Data Entry Assumption over 18 Holes

	Boom Width		
Number of Nozzles	11	12	18
Boom Length	18.0	20.0	30.0
Acres	Fairways	Greens	
	30.0	3.0	

Boom Width plus Spray Technology Comparison

	Rate Controller Only		
Time Savings per Application	18' Boom	20' Boom	30' Boom
	Rate Control	Rate Control	Rate Control
Enter Average Fairway Speed (mph)	5.0	5.0	5.0
Total Acres Sprayed Per Application	30.0	30.0	30.0
Acres per Hour	10.9	12.1	18.2
Hours Required to Spray	2.75	2.48	1.65
Spraying Time Reduction	Baseline	10%	40%

	Rate Controller plus PWM Tip Management		
Time Savings per Application	18' Boom	20' Boom	30' Boom
	PinPoint III	PinPoint III	PinPoint III
Enter Average Fairway Speed (mph)	7.5	7.5	7.5
Total Acres Sprayed Per Application	30.0	30.0	30.0
Acres per Hour	16.4	18.2	27.3
Hours Required to Spray	1.83	1.65	1.10
Spraying Time Reduction	33%	40%	60%