Golf Green Speed Chart

Stimpmeter readings and what they mean

What Green Speed Does to Your Distance

Putt you are playing	Stimp 8	Stimp 9	Stimp 10	Stimp 11	Stimp 12	Stimp 13
5 ft	4.0 ft (-1.0)	4.5 ft (-0.5)	5.0 ft (on line)	5.5 ft (+0.5)	6.0 ft (+1.0)	6.5 ft (+1.5)
10 ft	8.0 ft (-2.0)	9.0 ft (-1.0)	10.0 ft (on line)	11.0 ft (+1.0)	12.0 ft (+2.0)	13.0 ft (+3.0)
15 ft	12.0 ft (-3.0)	13.5 ft (-1.5)	15.0 ft (on line)	16.5 ft (+1.5)	18.0 ft (+3.0)	19.5 ft (+4.5)
20 ft	16.0 ft (-4.0)	18.0 ft (-2.0)	20.0 ft (on line)	22.0 ft (+2.0)	24.0 ft (+4.0)	26.0 ft (+6.0)
30 ft	24.0 ft (-6.0)	27.0 ft (-3.0)	30.0 ft (on line)	33.0 ft (+3.0)	36.0 ft (+6.0)	39.0 ft (+9.0)
40 ft	32.0 ft (-8.0)	36.0 ft (-4.0)	40.0 ft (on line)	44.0 ft (+4.0)	48.0 ft (+8.0)	52.0 ft (+12.0)

Slope Beats Stimp, and It Is Not Close

Slope	Playing downhill	Playing uphill
1%	12.2	8.5
2%	15.6	7.4
3%	21.6	6.5
4%	35.1	5.8
5%	94.4	5.3

How Much More the Ball Breaks

Putt length	Stimp 8	Stimp 9	Stimp 10	Stimp 11	Stimp 12	Stimp 13
3 ft	2 in	3 in	3 in	3 in	4 in	4 in
6 ft	5 in	5 in	6 in	7 in	7 in	8 in
10 ft	8 in	9 in	10 in	11 in	12 in	13 in
15 ft	12 in	14 in	15 in	17 in	18 in	20 in
20 ft	16 in	18 in	20 in	22 in	24 in	26 in

The Slope Where a Ball Never Stops

Green speed	Ball never stops above
Stimp 8	7.0%
Stimp 9	6.2%
Stimp 10	5.6%
Stimp 11	5.1%
Stimp 12	4.7%
Stimp 13	4.3%