

**1) range****What was temperature, pressure, altitude, and humidity at last 100yd zero?****2) slope**

%	x
25	.91
45	.70
65	.42
75	.26

**5) Temp** – temp up, strike of round up, move sights down

Rng	Temp	Change
1-500	+/- 20 F	-/+ 1 MOA
6-900	+/- 15 F	-/+ 1 MOA
900-	+/- 10 F	-/+ 1 MOA

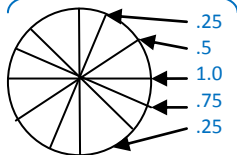
**6) Barometric pressure** – pressure up, strike of round down, move sights up

Range	Pressure	Sight change
1-500	+/- 1" hg	+/- .25 MOA
6-800	+/- 1" hg	+/- .75 MOA
900+	+/- 1" hg	+/- 1.5 MOA

**3) wind**(Range (100s) \* **mid range wind speed(mph) / Z**) \* **wind direction value**

<b>0-3</b>	Barely felt, seen in mirage / smoke
<b>3-5</b>	Felt on face, grass begins to move
<b>5-8</b>	leaves and long grass constant motion
<b>8-12</b>	raises dust, paper, sm. branches constant motion
<b>12-15</b>	Trees sway

Range	Z
0-500	15
5-600	14
6-700	13
7-800	12
8-900	11...

**4) spin drift**

Rnge	Lft MOA
6-700	.5
7-900	.75
1000	1.0

**7) Altitude** – altitude up, strike up, sights down

+/- 2500'	-/+ .5 MOA
+/- 5000'	-/+ 1 MOA

**8) Humidity** – humidity up, strike up, sights down

+/- 20%	-/+ 1 MOA
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