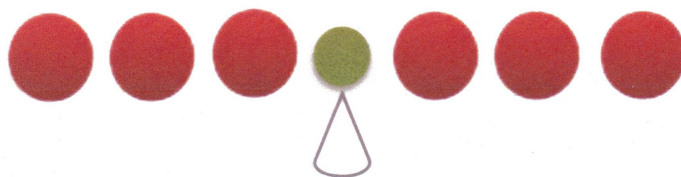
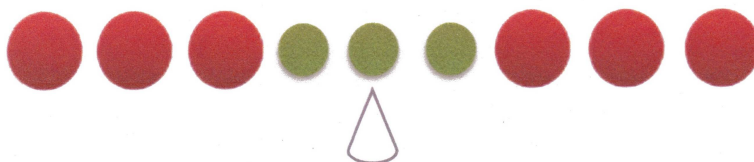


1. Alright you are done firing your test rounds and you have your targets in front of you. Now what?
2. The first thing people want to do is find the best group of 3 or 5 shot groups (whatever groups are using), and settle on that and choose it for they're best.
3. You do not want to do this as it is very misleading and you will be out there doing it again most likely.
4. **You need to find at least 2, preferably 3, that are good groups in a row**
5. This goes for both powder charge and bullet seating depth.
6. In the images below, green represents the good groups while red are not good.

Not a good choice



A Good Choice



7. Let's say using the images above we are doing a powder test starting at right from left with right being 28 grains with .2 grain increments. The center green dot would be 28.6 grains. This is what most people would jump to.
8. Now if the 28.6 grains had a couple good ones to the right or left of it this would be "A good choice".
9. Let's say using the images above we are doing a bullet seating depth test starting at right from left with right being 1.705" with .003" increments. The center green dot would be 1.714". This is what most people would jump to.
10. Now when picking bullet seating depth, there is a different procedure. The one to the left of the center would be 1.711" and the one on the left would be 1.717".
11. So as we all know on your barrel there is throat erosion and the lands would get farther out after time so we need to adjust for this.
12. The best choice is to pick the longest one minus .001" (in case of seating depth variance), which would be $1.717" - .001" = 1.716$
13. Now your are in the "node" and if over time the group starts opening up, you just seat some more bullets in .003" longer increments and make another choice the same way.

