

## ACCURACY AND CHRONOGRAPH DATA

### **Black Hills 230-gr. RNL**

	<b>Kimber Custom II</b>	<b>Para Ordnance PXT 7.45</b>	<b>Springfield Loaded PX9109LP</b>
Average Velocity	798 fps	820 fps	810 fps
Standard Deviation	21 fps	16 fps	23 fps
Muzzle Energy	282 ft.-lbs.	298 ft.-lbs.	290 ft.-lbs.
Smallest Group	1.0 in.	2.5 in.	2.0 in.
Largest Group	2.5 in.	3.8 in.	3.2 in.
Average Group	1.9 in.	3.0 in.	2.0 in.

### **Black Hills 200-gr. SWC**

	<b>Kimber Custom II</b>	<b>Para Ordnance PXT 7.45</b>	<b>Springfield Loaded PX9109LP</b>
Average Velocity	855 fps	870 fps	870 fps
Standard Deviation	22 fps	18 fps	29 fps
Muzzle Energy	324 ft.-lbs.	336 ft.-lbs.	336 ft.-lbs.
Smallest Group	1.5 in.	2.5 in.	1.3 in.
Largest Group	2.7 in.	4.0 in.	2.9 in.
Average Group	2.3 in.	3.2 in.	2.5 in.

### **Handload**

#### **Oregon Trail 200-gr. SWC**

	<b>Kimber Custom II</b>	<b>Para Ordnance PXT 7.45</b>	<b>Springfield Loaded PX9109LP</b>
Average Velocity	850 fps	855 fps	850 fps
Standard Deviation	20 fps	15 fps	24 fps
Muzzle Energy	320 ft.-lbs.	324 ft.-lbs.	320 ft.-lbs.
Smallest Group	1.5 in.	2.3 in.	2.0 in.
Largest Group	3.0 in.	3.8 in.	4.0 in.
Average Group	3.0 in.	3.5 in.	2.9 in.

*To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using a Competition Electronics Pro Chrono, with the sky screens set 10 feet from the muzzle. To tabulate the results, we used a dial caliper to measure center-to-center measurements. Abbreviations: RNL is roundnose lead. SWC is semiwadcutter.*