



Ranch Fairy long-range test.

Bow A	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
472	286	267	85.71	74.70	14.74%
707	236	226	87.42	80.17	9.05%
Difference between arrows	-17.48%	-15.36%	1.99%	7.32%	
Bow B	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
473	274	256	78.84	68.82	14.56%
781	217	208	81.65	75.01	8.84%
Difference between arrows	-20.80%	-18.75%	3.56%	9.00%	
Bow C	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
472	272	254	77.53	67.60	14.68%
627	240	224	80.18	69.84	14.80%
Difference between arrows	-11.76%	-11.81%	3.42%	3.31%	
Bow D	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
473	234	219	57.50	50.36	14.17%
606	210	196	59.33	51.68	14.80%
Difference between arrows	-10.26%	-10.50%	3.19%	2.62%	

<b>Bow A</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
357	322	289	82.18	66.20	24.14%
472	286	267	85.71	74.70	14.74%
Difference between arrows	-11.18%	-7.61%	4.30%	12.85%	
<b>Bow B</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
362	307	279	75.74	62.56	21.08%
473	274	256	78.84	68.82	14.56%
Difference between arrows	-10.75%	-8.24%	4.08%	10.01%	
<b>Bow C</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
361	308	276	76.03	61.05	24.53%
472	272	254	77.53	67.60	14.68%
Difference between arrows	-11.69%	-7.97%	1.97%	10.73%	
<b>Bow D</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
362	263	238	55.59	45.52	22.11%
473	234	219	57.50	50.36	14.17%
Difference between arrows	-11.03%	-7.98%	3.44%	10.63%	

<b>Bow A</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
357	322	289	82.18	66.20	24.14%
707	236	226	87.42	80.17	9.05%
Difference between arrows	-26.71%	-21.80%	6.38%	21.11%	
<b>Bow B</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
362	307	279	75.74	62.56	21.08%
781	217	208	81.65	75.01	8.84%
Difference between arrows	-29.32%	-25.45%	7.79%	19.91%	
<b>Bow C</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
361	308	276	76.03	61.05	24.53%
627	240	224	80.18	69.84	14.80%
Difference between arrows	-22.08%	-18.84%	5.46%	14.40%	
<b>Bow D</b>	FPS 0 yards	FPS 60 yards	KE 0 yards	KE 60 yards	Difference 0 to 60 KE
362	263	238	55.59	45.52	22.11%
606	210	196	59.33	51.68	14.80%
Difference between arrows	-20.15%	-17.65%	6.73%	13.53%	