

7/1/93

The following information is a summary of the ballistics testing on Extended Range Boattail, Barnes X-bltn, and COBT bullets.

PRODUCT		Instrumental V/P Spec	Measured V/P-inst	Acc @ 100 yds Avg of 3/5's	Mush @ 100 yds Wt Ret Dia
270 Win	140 ERBT	2950 / 600	2929 / 583	0.9"	
	140 X-bltn		2834 / 601	0.6"	85% 1.4X
	140 COBT		2894 / 611	0.9"	91% 1.6X
30-06	165 ERBT	2790 / 590	2772 / 531	0.7"	
	165 X-bltn		2757 / 591	1.0"	88% 1.6X
	165 COBT		2812 / 581	0.8"	96% 1.5X
308 Win	165 ERBT	2670 / 590	2674 / 556	0.8"	
	165 X-bltn		2595 / 594	1.2"	100% 1.8X
	165 COBT		2674 / 566	1.0"	96% 1.6X
300 Win	190 ERBT	2875 / 630	2862 / 545	1.4"	
	180 X-bltn	2950 / 630	2950 / 625	0.9"	86% 1.4X
	190 COBT	2875 / 630	2847 / 610	0.6"	91% 1.4X
300 Wby	190 ERBT	3015 / 640	3000 / 615	1.0"	
	180 X-bltn	3100 / 640	3015 / 642	3.4"	100% 2.0X
	190 COBT	3015 / 640	2994 / 635	1.0"	88% 1.4X

Additional testing needed to try and find a powder that will increase the velocity of the 270 Win 140 gr.

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 Engineer