

Model 710 chambered in .270 Win. W/Iron Sights
 (8/21/01 S. Franz)

Overall Vertical POI w/Rear Sight all the way to the rear (lowest point)
 (5 Guns, 3 Shooters, 30 3-Shot groups)

Variable	N	Mean	Median	TrMean	StDev	SEMean
Y-POS	15	-2.574	-2.436	-2.498	2.313	0.597

Variable	Min	Max	Q1	Q3
Y-POS	-7.030	0.894	-4.166	-0.234

Vertical POI Data by Gun
 (3 Shooters, 6 3-Shot groups/gun)

Analysis of Variance on Y-POS

Source	DF	SS	MS	F	p
Gun	4	44.18	11.05	3.60	0.046
Error	10	30.71	3.07		
Total	14	74.89			

Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev
5667	3	-2.742	2.394	(-5.136, -0.348)
6274	3	-4.362	0.640	(-5.002, -3.722)
6281	3	-1.238	1.553	(-2.791, 0.315)
6290	3	-0.081	0.908	(-1.990, 1.828)
6291	3	-4.445	2.445	(-6.890, -1.999)
Pooled StDev =		1.752		

Vertical POI Data by Shooter
 (5 guns, 10 3-Shot groups/shooter)

Analysis of Variance on Y-POS

Source	DF	SS	MS	F	p
Shooter	2	15.67	7.84	1.59	0.244
Error	12	59.22	4.93		
Total	14	74.89			

Level	N	Mean	StDev	Individual 95% CIs For Mean Based on Pooled StDev
1	5	-3.090	1.413	(-4.503, -1.677)
2	5	-1.146	1.819	(-2.965, 0.673)
3	5	-3.485	3.082	(-6.567, -0.403)
Pooled StDev =		2.221		

Shooters: 1 = P. Reesor, 2 = S. Franz, 3 = B. Jarboe

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