

PFT Difficulty Rating System - Courtesy of Central Texas Airgun Club														
Yds/KZ	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	
10	35.0	28.0	23.3	20.0	17.5	15.6	14.0	12.7	11.7	10.8	10.0	9.3	8.8	
11	38.5	30.8	25.7	22.0	19.3	17.1	15.4	14.0	12.8	11.8	11.0	10.3	9.6	
12	42.0	33.6	28.0	24.0	21.0	18.7	16.8	15.3	14.0	12.9	12.0	11.2	10.5	
13	45.5	36.4	30.3	26.0	22.8	20.2	18.2	16.5	15.2	14.0	13.0	12.1	11.4	
14	49.0	39.2	32.7	28.0	24.5	21.8	19.6	17.8	16.3	15.1	14.0	13.1	12.3	
15	52.5	42.0	35.0	30.0	26.3	23.3	21.0	19.1	17.5	16.2	15.0	14.0	13.1	
16	56.0	44.8	37.3	32.0	28.0	24.9	22.4	20.4	18.7	17.2	16.0	14.9	14.0	
17	59.5	47.6	39.7	34.0	29.8	26.4	23.8	21.6	19.8	18.3	17.0	15.9	14.9	
18	63.0	50.4	42.0	36.0	31.5	28.0	25.2	22.9	21.0	19.4	18.0	16.8	15.8	
19	66.5	53.2	44.3	38.0	33.3	29.6	26.6	24.2	22.2	20.5	19.0	17.7	16.6	
20	70.0	56.0	46.7	40.0	35.0	31.1	28.0	25.5	23.3	21.5	20.0	18.7	17.5	
21	73.5	58.8	49.0	42.0	36.8	32.7	29.4	26.7	24.5	22.6	21.0	19.6	18.4	
22	77.0	61.6	51.3	44.0	38.5	34.2	30.8	28.0	25.7	23.7	22.0	20.5	19.3	
23	80.5	64.4	53.7	46.0	40.3	35.8	32.2	29.3	26.8	24.8	23.0	21.5	20.1	
24	84.0	67.2	56.0	48.0	42.0	37.3	33.6	30.5	28.0	25.8	24.0	22.4	21.0	
25	87.5	70.0	58.3	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	
26	102.4	81.9	68.3	58.5	51.2	45.5	41.0	37.2	34.1	31.5	29.3	27.3	25.6	
27	106.3	85.1	70.9	60.8	53.2	47.3	42.5	38.7	35.4	32.7	30.4	28.4	26.6	
28	110.3	88.2	73.5	63.0	55.1	49.0	44.1	40.1	36.8	33.9	31.5	29.4	27.6	
29	114.2	91.4	76.1	65.3	57.1	50.8	45.7	41.5	38.1	35.1	32.6	30.5	28.5	
30	118.1	94.5	78.8	67.5	59.1	52.5	47.3	43.0	39.4	36.3	33.8	31.5	29.5	
31	122.1	97.7	81.4	69.8	61.0	54.3	48.8	44.4	40.7	37.6	34.9	32.6	30.5	
32	126.0	100.8	84.0	72.0	63.0	56.0	50.4	45.8	42.0	38.8	36.0	33.6	31.5	
33	129.9	104.0	86.6	74.3	65.0	57.8	52.0	47.3	43.3	40.0	37.1	34.7	32.5	
34	133.9	107.1	89.3	76.5	66.9	59.5	53.6	48.7	44.6	41.2	38.3	35.7	33.5	
35	137.8	110.3	91.9	70.0	68.9	61.3	55.1	50.1	45.9	42.4	39.4	36.8	34.5	
<b>Target Difficulty Rating</b>					<b>PFT Conversion</b> <sup>Note1</sup>			<b>1.75</b>		<b>Course Difficulty Rating</b>				
Easy	Moderate	Hard	Expert	Illegal	<b>Difficulty Factors</b>					Easy	Moderate	Hard	Expert	Illegal
0 to <20	20 to <30	30 to <40	40 to 60	over 60	Shots past 25 yards <sup>Note2</sup>		<b>0.125</b>		0 to <25	25 to <30	30 to <36	36 to 40	over 40	
<b>Note1:</b> The "PFT Conversion" factor is already applied on this chart.					Extreme Light or Dark		<b>0.25</b>		Course Difficulty Rating = Average of target difficulty ratings					
					Extreme Up or Down		<b>0.25</b>							
					Windy		<b>0.25</b>							
<b>Note2:</b> The "Shots past 25 yards" multiplier is applied on this chart.					Kneeling		<b>0.5</b>							
					Standing		<b>0.75</b>							
<b>Target Difficulty Rating = PFT Conversion * (Target Distance / Kill Zone Size) * (1 + Difficulty Factors)</b>														
<b>DISCLAIMER (July, 2014):</b>														
This Rating System has been derived based on our experience at CTAC, and is subject to change over time.														
The rationale behind the PFT Conversion factor is to have comparable ratings with the existing rifle system.														