

# Target Shaft Spine Selection Chart

## HOW TO USE THE CHART

- 1) Select the type of bow you use –  
 Recurve column: **A** Compound column: **B**
- 2) Select your arrow length in row **C** Correct arrow length is from nock groove to end of shaft.

- 3) Select your draw weight in column **A** or **B**
- 4) Your correctly spined shaft is in the box at the intersection of the row selected in 3), and the column selected in 2).

## CHART STANDARD SETTINGS

This chart was established using a Modern Recurve Bow with finger release or a Soft Cam Bow with release aid and Ultra Fast arrows with 75 grain target point.

ADJUSTMENT TO THE CHART	A RECURVE BOWS	ULTRA FAST & SUPER CLUB SPINE SELECTION										B SOFT CAM COMPOUND BOWS
		UF: ULTRA FAST • SC: SUPER CLUB • FINGER RELEASE: 75-100 GRAIN TARGET POINT										
		C ARROW LENGTH FROM NOCK GROOVE TO END OF SHAFT										
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	
a) Front weight different than standard setting – If lighter by 20 (40) grains move your correct peak draw weight box 1 (2) row up. If heavier by 20 grains move 1 row down.	23 TO 26	UF 1200	UF 1200	UF 1200	UF 950	UF 820	UF 820	UF 710	UF 710	UF 620	UF 550	34 TO 40
		SC 1020	SC 1020	SC 1020	SC 1525	SC 1525	SC 2030	SC 2030	SC 2030	SC 2030	SC 3040	
	26 TO 29	UF 1200	UF 1200	UF 1200	UF 950	UF 820	UF 820	UF 710	UF 710	UF 620	UF 550	40 TO 43
		SC 1020	SC 1020	SC 1020	SC 1525	SC 1525	SC 2030	SC 2030	SC 3040	SC 3040	SC 3040	
	29 TO 32	UF 1200	UF 1200	UF 950	UF 820	UF 820	UF 710	UF 710	UF 620	UF 550	UF 550	43 TO 46
		SC 1020	SC 1020	SC 1525	SC 1525	SC 2030	SC 2030	SC 2030	SC 3040	SC 3040	SC 3040	
b) Compound bows different than Soft Cam – For Hard Cam Bows move your peak draw weight box 1 row down. For Round Wheel Bows move your peak draw weight box 1 row up.	32 TO 35	UF 1200	UF 1200	UF 950	UF 820	UF 820	UF 710	UF 710	UF 620	UF 550	UF 500	46 TO 49
		SC 1020	SC 1020	SC 1525	SC 1525	SC 2030	SC 2030	SC 3040	SC 3040	SC 3040	SC 4050	
	35 TO 38	UF 1200	UF 950	UF 820	UF 710	UF 710	UF 620	UF 620	UF 550	UF 500	UF 450	49 TO 52
		SC 1020	SC 1020	SC 1525	SC 2030	SC 2030	SC 2030	SC 3040	SC 3040	SC 4050	SC 4050	
	38 TO 41	UF 1200	UF 950	UF 820	UF 710	UF 710	UF 620	UF 620	UF 550	UF 500	UF 450	52 TO 55
		SC 1020	SC 1525	SC 1525	SC 2030	SC 2030	SC 3040	SC 3040	SC 4050	SC 4050	SC 4050	
c) Finger Release – move your correct spined shaft box 1 row down.	41 TO 44	UF 950	UF 820	UF 710	UF 710	UF 620	UF 620	UF 550	UF 500	UF 450	UF 400	55 TO 58
		SC 1020	SC 1525	SC 2030	SC 2030	SC 2030	SC 3040	SC 3040	SC 4050	SC 4050	SC 4050	
	44 TO 48	UF 820	UF 710	UF 710	UF 620	UF 620	UF 550	UF 500	UF 450	UF 400	UF 400	58 TO 61
		SC 1525	SC 2030	SC 2030	SC 2030	SC 3040	SC 3040	SC 4050	SC 4050	SC 4050	SC 4050	

**Carbon Impact**