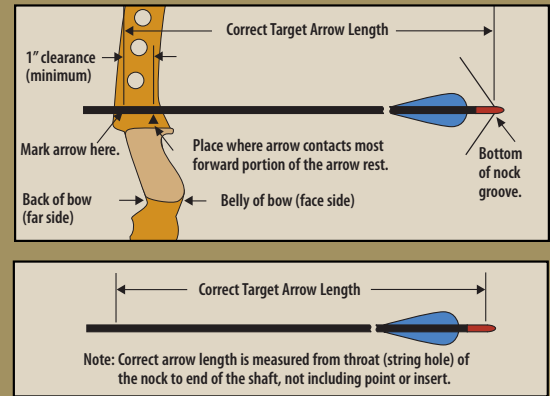


Selecting the Correct Target Shaft

Our Target Shaft Selection Chart will help you, quickly and easily, find the perfect shaft match for your bow. Advanced, interactive Spine Weight Comparison and Target Shaft Selection Charts are now available online at [www.eastonarchery.com](http://www.eastonarchery.com).

**1. Determining Correct Target Arrow Length**  
The **Correct Arrow Length** for any type bow (including bows with overdraws) is determined by drawing an extra-long arrow to full draw and having someone mark the arrow one inch in front of where the arrow contacts the most forward portion of the arrow rest.



**2. Determining Actual Peak Bow Weight for Compound Bows**  
Compound bows must be measured at the peak bow weight as the bow is being drawn and not while letting the bow down.  
The suggested shaft sizes in the charts were determined using a **“Standard” Setup**, which includes:

- Use of a release aid.
- Recommended or 75–100 grain arrow point weight.
- Compound bow with brace height greater than 6 1/2".

If your setup differs from the **“Standard” Setup**, use the **Variables** (following) to make adjustments to determine the Calculated Peak Bow Weight so the correct arrow size can be selected on the Chart.

**Variables to the “Standard” Setup for Compound Bows:**

- Finger release—Add 5 lbs.
- Point weight over 100 grains – Add 3 lbs. for each 25 grains heavier than 100 grains.
- Bows with brace heights less than 6 1/2" – Add 5 lbs.

**Overdraw Compound Bows**  
If you are using an overdraw, make the variable calculations (if any), and then modify the Calculated Peak Bow Weight of your bow using the chart below.

| Bow Weight                                                                        | Length of Overdraw |    |    |    |    |
|-----------------------------------------------------------------------------------|--------------------|----|----|----|----|
|                                                                                   | 1"                 | 2" | 3" | 4" | 5" |
| For 50#–70# Actual/Calculated Peak Bow Weight, add to bow weight— 1# 3# 6# 9# 12# |                    |    |    |    |    |

**3. Determining Actual Peak Bow Weight for Recurve Bows**  
Your local archery pro shop is the best place to determine the actual draw weight of your bow. Actual Peak Bow Weight for recurve bows should be measured at your draw length.

**Bow Draw Length.** Draw length is measured at full draw from the “back” (far side-see drawing) of the bow to the bottom of the nock groove. Actual arrow length and draw length are only the same if the end of the arrow shaft is even with the back of the bow at full draw.

| Correct Arrow Length for Youth Target |                  |                  |                  |                  |                  |                  | RECURVE BOW<br>Bow Weight - lbs.<br>Finger Release |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------------------------------------|
| 20½<br>(52.1 cm)                      | 21½<br>(54.6 cm) | 22½<br>(57.2 cm) | 23½<br>(59.7 cm) | 24½<br>(62.2 cm) | 25½<br>(64.8 cm) | 26½<br>(67.3 cm) |                                                    |
| <b>21"</b>                            | <b>22"</b>       | <b>23"</b>       | <b>24"</b>       | <b>25"</b>       | <b>26"</b>       | <b>27"</b>       |                                                    |
| 21½<br>(54.6 cm)                      | 22½<br>(57.2 cm) | 23½<br>(59.7 cm) | 24½<br>(62.2 cm) | 25½<br>(64.8 cm) | 26½<br>(67.3 cm) | 27½<br>(69.9 cm) |                                                    |
|                                       |                  | Y1               | Y1               | Y2               | Y3               | Y4               | <b>16-20 lbs.</b><br>(7.3–9.1 kg)                  |
|                                       | Y1               | Y1               | Y2               | Y3               | Y4               | Y5               | <b>20-24 lbs.</b><br>(9.1–10.9 kg)                 |
| Y1                                    | Y1               | Y2               | Y3               | Y4               | Y5               | Y6               | <b>24-28 lbs.</b><br>(10.9–12.7 kg)                |
| Y1                                    | Y2               | Y3               | Y4               | Y5               | Y6               | Y7               | <b>28-32 lbs.</b><br>(12.7–14.5 kg)                |
| Y2                                    | Y3               | Y4               | Y5               | Y6               | Y7               |                  | <b>32-36 lbs.</b><br>(14.5–16.3 kg)                |
| Y3                                    | Y4               | Y5               | Y6               | Y7               |                  |                  | <b>36-40 lbs.</b><br>(16.3–18.1 kg)                |

| Size     | Spine | Model | Weight<br>Grs/Inch | Wt @29" | Size                                                                                                                                                                                                                                         | Spine | Model | Weight<br>Grs/Inch | Wt @29" |
|----------|-------|-------|--------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------------------|---------|
| Group Y1 |       |       |                    |         | Group Y2                                                                                                                                                                                                                                     |       |       |                    |         |
| 1214     | 2.501 | 75    | 5.9                | 171     | 1413                                                                                                                                                                                                                                         | 2.036 | 75    | 5.9                | 171     |
| Group Y3 |       |       |                    |         | Group Y4                                                                                                                                                                                                                                     |       |       |                    |         |
| 1413     | 2.036 | 75    | 5.9                | 171     | 2-00                                                                                                                                                                                                                                         | 1.500 | A/C/C | 4.7                | 136     |
| 1416     | 1.684 | 75    | 7.2                | 209     | 1416                                                                                                                                                                                                                                         | 1.684 | 75    | 7.2                | 209     |
| Group Y5 |       |       |                    |         | Group Y6                                                                                                                                                                                                                                     |       |       |                    |         |
| 1250     | 1.250 | A/C/E | 5.1                | 148     | 1250                                                                                                                                                                                                                                         | 1.250 | A/C/E | 5.1                | 148     |
| 3L-00    | 1.300 | A/C/C | 5.1                | 148     | 3-00                                                                                                                                                                                                                                         | 1.150 | A/C/C | 5.5                | 160     |
| 1514     | 1.379 | X7    | 6.8                | 197     | 1516                                                                                                                                                                                                                                         | 1.403 | 75    | 7.3                | 212     |
| 1516     | 1.403 | 75    | 7.3                | 212     | 1614                                                                                                                                                                                                                                         | 1.153 | X7    | 7.7                | 223     |
| Group Y7 |       |       |                    |         | A/C/E<br>X10<br>Nav<br>A/C/C<br>Rdin<br>X7<br>75                                                                                                                                                                                             |       |       |                    |         |
| 1000     | 1.000 | A/C/E | 5.7                | 165     | Aluminum/Carbon/Extreme<br>X10 Shafts (Aluminum/Carbon)<br>Navigator (Aluminum/Carbon)<br>Aluminum/Carbon/Composite<br>Redline C2 Carbon-composite<br>X7 Eclipse and Cobalt (7178 alloy)<br>XX7S: Platinum Plus, Blues and Jazz (7075 alloy) |       |       |                    |         |
| 1100     | 1.100 | A/C/E | 5.1                | 148     | Note: Shaft Weight at 29" is shown on our Shaft Selection Charts. To determine weight at your shaft length, multiply the grains-per-inch (gpi) by your actual shaft length not including point, insert, or UNI Bushing.                      |       |       |                    |         |
| 1000     | 1.000 | X10   | 5.3                | 154     |                                                                                                                                                                                                                                              |       |       |                    |         |
| 1000     | 1.000 | NAV   | 5.1                | 148     |                                                                                                                                                                                                                                              |       |       |                    |         |
| 3-00     | 1.150 | A/C/C | 5.5                | 160     |                                                                                                                                                                                                                                              |       |       |                    |         |
| 1000     | 1.000 | Rdin  | 5.7                | 165     |                                                                                                                                                                                                                                              |       |       |                    |         |
| 1614     | 1.153 | X7    | 7.7                | 223     |                                                                                                                                                                                                                                              |       |       |                    |         |
| 1616     | 1.079 | 75    | 8.4                | 244     |                                                                                                                                                                                                                                              |       |       |                    |         |

**USING THE TARGET ARROW SELECTION CHART**

- Once you have determined your Correct Arrow Length and Calculated or Actual Peak Bow Weight, you are ready to select your correct shaft size:
  - Compound bows. In the “Calculated Peak Bow Weight” column (left-hand side of the CHART) select the column with the type cam on your bow. Then locate your Calculated Peak Bow Weight in that column.
  - Recurve bows. In the “Bow Weight” column (right-hand side of the CHART) locate your Actual Peak Bow Weight at your draw length.
- Move across that row horizontally to the column indicating your Correct Arrow Length. Note the letter in the box where your Calculated or Actual Peak Bow Weight row and Correct Arrow Length column intersect. The “Size” box below the CHART with the same letter and number contains your recommended arrow sizes. Select an arrow from the Chart depending on the shaft material, shaft weight, and type of shooting you will be doing.

For expert bow weight, arrow selection, and bow analysis, visit an Easton dealer equipped with the Bow Force Mapping System. See page 22 for more information.

| COMPOUND BOW - Release Aid<br>Calculated Peak Bow Weight - lbs.                                 |                                                                                                   |                                                                                                           | Correct Arrow Length for Target • Field • 3D |                                |                                |                                |                                |                                |                                |                                |                                |                                | RECURVE BOW<br>Bow Weight - lbs.<br>Finger Release |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------------------------|
| Soft Cam<br> | Medium Cam<br> | Single or Hard Cam<br> | 22½<br>(57.2 cm)<br><b>23"</b>               | 23½<br>(59.7 cm)<br><b>24"</b> | 24½<br>(62.2 cm)<br><b>25"</b> | 25½<br>(64.8 cm)<br><b>26"</b> | 26½<br>(67.3 cm)<br><b>27"</b> | 27½<br>(69.9 cm)<br><b>28"</b> | 28½<br>(72.4 cm)<br><b>29"</b> | 29½<br>(75.0 cm)<br><b>30"</b> | 30½<br>(77.5 cm)<br><b>31"</b> | 31½<br>(80.0 cm)<br><b>32"</b> |                                                    |
| ATA up to 210 FPS<br>IBO up to 260 FPS                                                          | ATA 211-230 FPS<br>IBO 261-290 FPS                                                                | ATA 231 FPS up<br>IBO 291 FPS up                                                                          | 23½<br>(59.7 cm)                             | 24½<br>(62.2 cm)               | 25½<br>(64.8 cm)               | 26½<br>(67.3 cm)               | 27½<br>(69.9 cm)               | 28½<br>(72.4 cm)               | 29½<br>(75.0 cm)               | 30½<br>(77.5 cm)               | 31½<br>(80.0 cm)               | 32½<br>(82.5 cm)               |                                                    |
| 29-35 lbs.<br>(13.2-15.9 kg)                                                                    |                                                                                                   |                                                                                                           |                                              |                                |                                |                                | T1                             | T2                             | T3                             |                                |                                |                                |                                                    |
| 35-40 lbs.<br>(15.9-18.1 kg)                                                                    | 29-35 lbs.<br>(13.2-15.9 kg)                                                                      |                                                                                                           |                                              |                                |                                | T1                             | T2                             | T3                             | T4                             | T5                             |                                |                                |                                                    |
| 40-45 lbs.<br>(18.1-20.4 kg)                                                                    | 35-40 lbs.<br>(15.9-18.1 kg)                                                                      | 29-35 lbs.<br>(13.2-15.9 kg)                                                                              |                                              |                                | T1                             | T2                             | T3                             | T4                             | T5                             | T6                             | T7                             |                                |                                                    |
| 45-50 lbs.<br>(20.4-22.7 kg)                                                                    | 40-45 lbs.<br>(18.1-20.4 kg)                                                                      | 35-40 lbs.<br>(15.9-18.1 kg)                                                                              |                                              | T1                             | T2                             | T3                             | T4                             | T5                             | T6                             | T7                             | T8                             | T9                             |                                                    |
| 50-55 lbs.<br>(22.7-24.9 kg)                                                                    | 45-50 lbs.<br>(20.4-22.7 kg)                                                                      | 40-45 lbs.<br>(18.1-20.4 kg)                                                                              | T1                                           | T2                             | T3                             | T4                             | T5                             | T6                             | T7                             | T8                             | T9                             | T10                            |                                                    |
| 55-60 lbs.<br>(24.9-27.2 kg)                                                                    | 50-55 lbs.<br>(22.7-24.9 kg)                                                                      | 45-50 lbs.<br>(20.4-22.7 kg)                                                                              | T2                                           | T3                             | T4                             | T5                             | T6                             | T7                             | T8                             | T9                             | T10                            | T11                            |                                                    |
| 60-65 lbs.<br>(27.2-29.5 kg)                                                                    | 55-60 lbs.<br>(24.9-27.2 kg)                                                                      | 50-55 lbs.<br>(22.7-24.9 kg)                                                                              | T3                                           | T4                             | T5                             | T6                             | T7                             | T8                             | T9                             | T10                            | T11                            | T12                            |                                                    |
| 65-70 lbs.<br>(29.5-31.8 kg)                                                                    | 60-65 lbs.<br>(27.2-29.5 kg)                                                                      | 55-60 lbs.<br>(24.9-27.2 kg)                                                                              | T4                                           | T5                             | T6                             | T7                             | T8                             | T9                             | T10                            | T11                            | T12                            | T13                            |                                                    |
| 70-76 lbs.<br>(31.8-34.5 kg)                                                                    | 65-70 lbs.<br>(29.5-31.8 kg)                                                                      | 60-65 lbs.<br>(27.2-29.5 kg)                                                                              | T5                                           | T6                             | T7                             | T8                             | T9                             | T10                            | T11                            | T12                            | T13                            | T13                            |                                                    |
| 76-82 lbs.<br>(34.5-37.2 kg)                                                                    | 70-76 lbs.<br>(31.8-34.5 kg)                                                                      | 65-70 lbs.<br>(29.5-31.8 kg)                                                                              | T6                                           | T7                             | T8                             | T9                             | T10                            | T11                            | T12                            | T13                            | T13                            | T14                            |                                                    |
| 82-88 lbs.<br>(37.2-39.9 kg)                                                                    | 76-82 lbs.<br>(34.5-37.2 kg)                                                                      | 70-76 lbs.<br>(31.8-34.5 kg)                                                                              | T7                                           | T8                             | T9                             | T10                            | T11                            | T12                            | T13                            | T13                            | T14                            |                                |                                                    |

■ No X10, ProTour, or ACE suitable in shaded areas above.

Go to [www.eastonarchery.com](http://www.eastonarchery.com) for Improved Interactive Spine Weight Chart.

| Size       | Spine       | Model   | Weight<br>Grs/Inch | Wt @29" | Size      | Spine       | Model   | Weight<br>Grs/Inch | Wt @29" | Size                                                                          | Spine       | Model   | Weight<br>Grs/Inch | Wt @29" | Size                                                                                                                                                                                                                                                                                                                       | Spine       | Model   | Weight<br>Grs/Inch | Wt @29" |                                                                                                                                                                                                                                                                     |  |  |  |  |
|------------|-------------|---------|--------------------|---------|-----------|-------------|---------|--------------------|---------|-------------------------------------------------------------------------------|-------------|---------|--------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|--------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Group T1   |             |         |                    |         | Group T2  |             |         |                    |         | Group T3                                                                      |             |         |                    |         | Group T4                                                                                                                                                                                                                                                                                                                   |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *920-1000R | 0.920-1.000 | A/C/E   | 5.8                | 168     | *780-850R | 0.780-0.850 | A/C/E   | 6.0                | 174     | *720-780R                                                                     | 0.720-0.780 | A/C/E   | 6.4                | 186     | *670-720R                                                                                                                                                                                                                                                                                                                  | 0.670-0.720 | A/C/E   | 5.9                | 171     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *900-1000R | 0.900-1.000 | X10     | 5.8                | 168     | *750-830R | 0.750-0.830 | X10     | 6.4                | 186     | *700-750R                                                                     | 0.700-0.750 | X10     | 6.7                | 194     | *650-700R                                                                                                                                                                                                                                                                                                                  | 0.650-0.700 | X10     | 6.8                | 197     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *880-1000R | 0.880-1.000 | Nav     | 5.5                | 160     | 770       | 0.770       | ProTour | 6.0                | 174     | 720                                                                           | 0.720       | ProTour | 6.2                | 181     | 670                                                                                                                                                                                                                                                                                                                        | 0.670       | ProTour | 6.5                | 188     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2L-04      | 1.020       | A/C/C   | 6.1                | 177     | *810-880R | 0.810-0.880 | Nav     | 5.8                | 168     | *710-810R                                                                     | 0.710-0.810 | Nav     | 6.3                | 183     | *660-710R                                                                                                                                                                                                                                                                                                                  | 0.660-0.710 | Nav     | 6.6                | 191     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2-04       | 0.920       | A/C/C   | 6.5                | 189     | 770       | 0.770       | NAV-FMJ | 6.8                | 197     | 690                                                                           | 0.690       | NAV-FMJ | 7.1                | 206     | 690                                                                                                                                                                                                                                                                                                                        | 0.690       | NAV-FMJ | 7.1                | 206     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 900        | 0.900       | Rdin    | 5.8                | 168     | 2-04      | 0.920       | A/C/C   | 6.5                | 189     | 3X-04                                                                         | 0.830       | A/C/C   | 6.7                | 194     | 3L-04                                                                                                                                                                                                                                                                                                                      | 0.750       | A/C/C   | 7.0                | 203     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 1713       | 1.044       | 75      | 7.4                | 215     | 780       | 0.780       | Rdin    | 6.3                | 183     | 3L-04                                                                         | 0.750       | A/C/C   | 7.0                | 203     | 3-04                                                                                                                                                                                                                                                                                                                       | 0.680       | A/C/C   | 7.2                | 209     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 1714       | 0.963       | X7      | 8.1                | 235     | 1714      | 0.963       | X7      | 8.1                | 235     | 780                                                                           | 0.780       | Rdin    | 6.3                | 183     | 690                                                                                                                                                                                                                                                                                                                        | 0.690       | Rdin    | 6.3                | 183     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 1616       | 1.079       | 75      | 8.4                | 244     | 1716      | 0.880       | 75      | 9.0                | 261     | 1813                                                                          | 0.874       | 75      | 7.9                | 229     | 1913                                                                                                                                                                                                                                                                                                                       | 0.733       | 75      | 8.3                | 241     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         |           |             |         |                    |         | 1814                                                                          | 0.799       | X7      | 8.6                | 249     | 1914                                                                                                                                                                                                                                                                                                                       | 0.658       | X7      | 9.3                | 270     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         |           |             |         |                    |         | 1816                                                                          | 0.756       | 75      | 9.3                | 270     |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| Group T5   |             |         |                    |         | Group T6  |             |         |                    |         | Group T7                                                                      |             |         |                    |         | Group T8                                                                                                                                                                                                                                                                                                                   |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *620-670R  | 0.620-0.670 | A/C/E   | 6.1                | 177     | *570-620R | 0.570-0.620 | A/C/E   | 6.3                | 183     | *520-570R                                                                     | 0.520-0.570 | A/C/E   | 6.7                | 194     | *470-520R                                                                                                                                                                                                                                                                                                                  | 0.470-0.520 | A/C/E   | 6.8                | 197     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *600-650R  | 0.600-0.650 | X10     | 7.0                | 203     | *550-600R | 0.550-0.600 | X10     | 7.5                | 218     | *500-550R                                                                     | 0.500-0.550 | X10     | 7.8                | 226     | *450-500R                                                                                                                                                                                                                                                                                                                  | 0.450-0.500 | X10     | 8.1                | 235     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 620        | 0.620       | ProTour | 6.4                | 187     | 570       | 0.570       | ProTour | 6.9                | 201     | 520                                                                           | 0.520       | ProTour | 7.3                | 210     | 470                                                                                                                                                                                                                                                                                                                        | 0.470       | ProTour | 7.6                | 220     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *610-660R  | 0.610-0.660 | Nav     | 6.9                | 200     | *540-610R | 0.540-0.610 | Nav     | 7.4                | 215     | *540-610R                                                                     | 0.540-0.610 | Nav     | 7.4                | 215     | *480-540R                                                                                                                                                                                                                                                                                                                  | 0.480-0.540 | Nav     | 8.0                | 232     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 630        | 0.630       | NAV-FMJ | 7.4                | 215     | 570       | 0.570       | NAV-FMJ | 7.8                | 226     | 510                                                                           | 0.510       | NAV-FMJ | 8.5                | 247     | 460                                                                                                                                                                                                                                                                                                                        | 0.460       | NAV-FMJ | 8.6                | 249     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 3-04       | 0.680       | A/C/C   | 7.2                | 209     | 3L-18     | 0.620       | A/C/C   | 7.5                | 218     | 3-18                                                                          | 0.560       | A/C/C   | 7.8                | 226     | 3-28                                                                                                                                                                                                                                                                                                                       | 0.500       | A/C/C   | 8.1                | 235     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 690        | 0.690       | Rdin    | 6.3                | 183     | 600       | 0.600       | Rdin    | 6.9                | 200     | 3-28                                                                          | 0.500       | A/C/C   | 8.1                | 235     | 3-39                                                                                                                                                                                                                                                                                                                       | 0.440       | A/C/C   | 8.6                | 249     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2013       | 0.610       | 75      | 9.0                | 261     | 500       | 0.500       | LSpd    | 6.5                | 189     | 520                                                                           | 0.520       | Rdin    | 7.1                | 206     | 460                                                                                                                                                                                                                                                                                                                        | 0.460       | Rdin    | 7.3                | 212     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 1914       | 0.658       | X7      | 9.3                | 270     | 500       | 0.500       | FB      | 7.1                | 206     | 500                                                                           | 0.500       | LSpd    | 6.5                | 189     | 500                                                                                                                                                                                                                                                                                                                        | 0.500       | LSpd    | 6.5                | 189     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 1916       | 0.623       | 75      | 10.0               | 290     | 2013      | 0.610       | 75      | 9.0                | 261     | 500                                                                           | 0.500       | FB      | 7.1                | 206     | 500                                                                                                                                                                                                                                                                                                                        | 0.500       | FB      | 7.1                | 206     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         | 2014      | 0.579       | X7      | 9.6                | 278     | 2212                                                                          | 0.505       | X7      | 8.8                | 255     | 2212                                                                                                                                                                                                                                                                                                                       | 0.505       | X7      | 8.8                | 255     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         | 1916      | 0.623       | 75      | 10.1               | 293     | 2114                                                                          | 0.510       | X7, 75  | 9.9                | 287     | 2213                                                                                                                                                                                                                                                                                                                       | 0.460       | X7, 75  | 9.9                | 287     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         |           |             |         |                    |         | 2016                                                                          | 0.531       | 75      | 10.6               | 307     | 2114                                                                                                                                                                                                                                                                                                                       | 0.510       | X7, 75  | 9.9                | 287     |                                                                                                                                                                                                                                                                     |  |  |  |  |
|            |             |         |                    |         |           |             |         |                    |         |                                                                               |             |         |                    |         | 2115                                                                                                                                                                                                                                                                                                                       | 0.461       | 75      | 10.8               | 313     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| Group T9   |             |         |                    |         | Group T10 |             |         |                    |         | Group T11                                                                     |             |         |                    |         | Group T12                                                                                                                                                                                                                                                                                                                  |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *430-470R  | 0.430-0.470 | A/C/E   | 7.0                | 203     | *400-430R | 0.400-0.430 | A/C/E   | 7.5                | 218     | *370-400R                                                                     | 0.370-0.400 | A/C/E   | 7.9                | 229     | 370R                                                                                                                                                                                                                                                                                                                       | 0.370       | A/C/E   | 7.9                | 229     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *410-450R  | 0.410-0.450 | X10     | 8.5                | 247     | *380-410R | 0.380-0.410 | X10     | 8.9                | 258     | 380R                                                                          | 0.380       | X10     | 8.9                | 258     | 3-60                                                                                                                                                                                                                                                                                                                       | 0.340       | A/C/C   | 9.5                | 276     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 420        | 0.420       | ProTour | 8.0                | 233     | 380       | 0.380       | ProTour | 8.3                | 240     | 380                                                                           | 0.380       | ProTour | 8.3                | 240     | 3-71                                                                                                                                                                                                                                                                                                                       | 0.300       | A/C/C   | 9.9                | 287     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| *430-480R  | 0.430-0.480 | Nav     | 8.4                | 244     | *430-480R | 0.430-0.480 | Nav     | 8.4                | 244     | 400                                                                           | 0.400       | NAV-FMJ | 9.5                | 276     | 3-60                                                                                                                                                                                                                                                                                                                       | 0.360       | Rdin    | 8.3                | 241     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 400        | 0.400       | NAV-FMJ | 9.5                | 276     | 400       | 0.400       | NAV-FMJ | 9.5                | 276     | 3-49                                                                          | 0.390       | A/C/C   | 8.8                | 255     | 340                                                                                                                                                                                                                                                                                                                        | 0.340       | LSpd    | 8.2                | 238     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 3-39       | 0.440       | A/C/C   | 8.6                | 249     | 3-39      | 0.440       | A/C/C   | 8.6                | 249     | 3-60                                                                          | 0.340       | A/C/C   | 9.5                | 276     | 340                                                                                                                                                                                                                                                                                                                        | 0.340       | FB      | 8.3                | 241     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 460        | 0.460       | Rdin    | 7.3                | 212     | 3-49      | 0.390       | A/C/C   | 8.8                | 255     | 360                                                                           | 0.360       | Rdin    | 8.3                | 241     | 2511                                                                                                                                                                                                                                                                                                                       | 0.348       | X7      | 9.6                | 277     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 400        | 0.400       | LSpd    | 7.4                | 215     | 410       | 0.410       | Rdin    | 7.6                | 220     | 400                                                                           | 0.400       | LSpd    | 7.4                | 215     | 2512                                                                                                                                                                                                                                                                                                                       | 0.321       | X7      | 10.3               | 299     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 400        | 0.400       | FB      | 7.8                | 226     | 400       | 0.400       | LSpd    | 7.4                | 215     | 400                                                                           | 0.400       | FB      | 7.8                | 226     | 2612                                                                                                                                                                                                                                                                                                                       | 0.285       | X7      | 10.7               | 310     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2311       | 0.450       | X7      | 8.9                | 258     | 400       | 0.400       | FB      | 7.8                | 226     | 2413                                                                          | 0.365       | X7, 75  | 10.5               | 305     | 2613                                                                                                                                                                                                                                                                                                                       | 0.265       | X7      | 11.5               | 334     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2312       | 0.423       | X7      | 9.5                | 276     | 2412      | 0.400       | X7      | 9.7                | 281     | 2314                                                                          | 0.390       | X7, 75  | 10.8               | 313     | 2712                                                                                                                                                                                                                                                                                                                       | 0.260       | X7      | 11.3               | 328     |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2213       | 0.460       | X7, 75  | 9.9                | 287     | 2413      | 0.365       | X7, 75  | 10.5               | 305     | 2315                                                                          | 0.340       | X7, 75  | 11.8               | 342     |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2214       | 0.425       | X7      | 10.4               | 302     | 2214      | 0.425       | X7      | 10.4               | 302     | 2511                                                                          | 0.348       | X7      | 9.6                | 278     |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2115       | 0.461       | 75      | 10.8               | 313     | 2314      | 0.390       | X7, 75  | 10.8               | 313     |                                                                               |             |         |                    |         |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| Group T13  |             |         |                    |         | Group T14 |             |         |                    |         | A/C/E<br>X10<br>ProTour<br>NAV-FMJ<br>A/C/C<br>Rdin<br>LSpd<br>FB<br>X7<br>75 |             |         |                    |         | Aluminum/Carbon/Extreme<br>X10 Shafts (Aluminum/Carbon)<br>X10 ProTour Shafts (Aluminum/Carbon)<br>Navigator Full Metal Jacket (Carbon Core)<br>Aluminum/Carbon/Composite<br>Redline<br>LightSpeed & LightSpeed 3D<br>FatBoy<br>X7 Eclipse and Cobalt (7178-T9 alloy)<br>XX75: Platinum Plus, Blues, and Jazz (7075 alloy) |             |         |                    |         | R<br>The size recommendations for recurve bows are indicated with a letter "R" next to the size.<br>Size<br>Spine<br>Model<br>Weight<br>Indicates suggested arrow size<br>Spine of arrow size shown (static)<br>Designates arrow model<br>Listed in grains per inch |  |  |  |  |
| 3-71       | 0.300       | A/C/C   | 9.9                | 287     | 2613      | 0.265       | X7      | 11.5               | 334     |                                                                               |             |         |                    |         | * When two sizes are listed together, the weight listed is for the first shaft.                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2512       | 0.321       | X7      | 10.3               | 299     | 2712      | 0.260       | X7      | 11.3               | 328     |                                                                               |             |         |                    |         |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2612       | 0.285       | X7      | 10.7               | 311     |           |             |         |                    |         |                                                                               |             |         |                    |         |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2613       | 0.265       | X7      | 11.5               | 334     |           |             |         |                    |         |                                                                               |             |         |                    |         |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |
| 2712       | 0.260       | X7      | 11.3               | 328     |           |             |         |                    |         |                                                                               |             |         |                    |         |                                                                                                                                                                                                                                                                                                                            |             |         |                    |         |                                                                                                                                                                                                                                                                     |  |  |  |  |