

Bow types: advantages and disadvantages.

Tesco trolley: These were soon obsolete due to the lack of bowstrings. They have been replaced by compounds.

Compounds:

1. Although they are faster this also makes them less forgiving.
2. Flatter trajectory.
3. Stores energy pound for pound better than any other bow.
4. Not so good for finger shooters due to short axel length.
5. Short axel length has manoeuvrability advantages when in the woods or kneeling.
6. Short bows are also less stable.
7. Fixed draw length makes anchoring in the same place easier.
8. Compounds are centre shot (more or less) which aids in better arrow flight.
9. Not recommended for wooden arrows.

Recurves:

1. Shorter, faster, less forgiving or longer, slower, more forgiving compared to each other.
2. This is the second most efficient bow.
3. Not centre shot but has a cut out window that improves arrow flight compared to window less bows.
4. You can shoot all types of arrow from these bows.
5. Some can be taken down for ease of storage.

AFB: (is to longbow as compounds are to recurve)

1. Somewhere between a recurve and a longbow for efficiency.
2. Some have shelves (baby windows) which is an improvement over a longbow for arrow flight.
3. Normally you would shoot aluminium or wooden arrows from this bow.

Longbow:

1. Least efficient bow pound for pound.
2. Life expectancy of bow varies from months to years due to the way they are made.
3. Normally you would shoot wooden arrows from this bow.

This is just an example to try to demonstrate bow efficiency with each type.

Figures not accurate but concept sound.

If shooting a 60lb compound you would need a 70lb recurve to achieve the same trajectory.

If shooting a 70lb recurve you would need a 80lb AFB to achieve the same trajectory.

If shooting a 80lb AFB you would need a 90lb longbow to achieve the same trajectory.

This is due to the individual bow type construction.

Compound Crossbow:

1. Strange beast, my 60lb compound is faster than my friend's 100lb crossbow.
2. It's a bit like shooting a low powered gun.
3. It's hard work to cock.
4. He likes it and that's all that matters.