

Lesson 3: Principles of Beef Cattle Selection

Name _____

EPDs and the Performance of Limousin Bulls**Objective:** Use expected progeny differences to select bulls for breeding.

Bull	BW EPD	WW EPD	YW EPD	Milk EPD
1	+1.0	+15	+25	-7
2	-5.0	+ 5	+13	+10
3	+6.0	+49	+50	+4
4	+3.0	+30	+56	+2

Use the information in the table to rank the bulls for breeding purposes.

1. Rank the Limousin bulls as if you were selecting a bull to breed first-calf heifers. Explain your answer.
2. Rank the bulls as if you were purchasing a bull to use for breeding; all calves will be sold at weaning. Explain your answer.
3. Rank the Limousin bulls as if you were purchasing a bull to use in your herd. You currently keep steers and feed them until they reach 1,250 pounds and/or 15 months of age. Explain your answer.