

**Table 2. 2019 HB, HX, and NX EPD distributions**

	Birth weight	Weaning weight	Milk	Total maternal	Yearling weight
<b>Average</b>	<b>2.8</b>	<b>45.4</b>	<b>22.4</b>	<b>45.1</b>	<b>76.9</b>
<b>Range</b>	<b>-5.3 to 9.1</b>	<b>19.6 to 75.8</b>	<b>6.7 to 40.2</b>	<b>28.4 to 64.9</b>	<b>32.8 to 126.3</b>
<b>Percentiles:</b>					
<b>99</b>	<b>-1.0</b>	<b>60.0</b>	<b>29.7</b>	<b>55.6</b>	<b>96.6</b>
98	-0.4	57.6	27.9	54.1	93.6
<b>97</b>	<b>0.0</b>	<b>56.4</b>	<b>27.2</b>	<b>53.2</b>	<b>92.3</b>
96	0.2	55.6	26.8	52.5	90.7
<b>95</b>	<b>0.4</b>	<b>55.0</b>	<b>26.5</b>	<b>52.0</b>	<b>89.4</b>
90	1.0	52.5	25.5	50.2	85.3
<b>80</b>	<b>1.7</b>	<b>49.9</b>	<b>24.3</b>	<b>48.1</b>	<b>81.7</b>
70	2.1	48.1	23.6	46.8	80.6
<b>60</b>	<b>2.5</b>	<b>46.7</b>	<b>22.9</b>	<b>45.8</b>	<b>77.9</b>
50	2.8	45.3	22.3	44.9	76.6
<b>40</b>	<b>3.1</b>	<b>44.0</b>	<b>21.8</b>	<b>44.2</b>	<b>75.3</b>
30	3.5	42.6	21.3	43.3	73.8
<b>20</b>	<b>3.9</b>	<b>40.8</b>	<b>20.6</b>	<b>42.2</b>	<b>71.8</b>
10	4.6	38.2	19.5	40.4	68.8

For birth weight, EPD corresponding to each percentile indicate that animals with that EPD are **lower** than the percent of all animals with EPD; e.g., animals that have a birth weight EPD of 0.4 lb are lower than 95% of all animals with birth weight EPD.

For the other traits, EPD corresponding to each percentile indicate that animals with that EPD are **higher** than the percent of all animals with EPD; e.g., animals that have a yearling weight EPD of 77.9 lb are higher than 60% of all animals with yearling weight EPD.