**Skin thickness** **in the two breeds of sheep**

|  |  |  |  |
| --- | --- | --- | --- |
| unit：um | epodermis thickness | dermis thickness | skin thickness |
| B1 | 26.5  | 1501.2  | 1527.7  |
| B1 | 28.3  | 1438.0  | 1466.3  |
| B1 | 30.8  | 1791.2  | 1822.0  |
| B1 | 20.2  | 1800.5  | 1820.7  |
| B1 | 21.6  | 1933.6  | 1955.2  |
| B2 | 29.9  | 1587.3  | 1617.2  |
| B2 | 32.7  | 2061.3  | 2094.0  |
| B2 | 19.3  | 2237.9  | 2257.2  |
| B2 | 42.9  | 2082.9  | 2125.8  |
| B2 | 35.4  | 2306.4  | 2341.8  |
| B3 | 36.4  | 2229.1  | 2265.5  |
| B3 | 28.5  | 2149.2  | 2177.7  |
| B3 | 37.4  | 1887.4  | 1924.8  |
| B3 | 26.9  | 2240.3  | 2267.2  |
| B3 | 41.8  | 2138.6  | 2180.4  |
| W1 | 34.6  | 2379.7  | 2414.3  |
| W1 | 31.9  | 2542.7  | 2574.6  |
| W1 | 26.8  | 2957.7  | 2984.5  |
| W1 | 31.3  | 2866.4  | 2897.7  |
| W1 | 32.7  | 2739.6  | 2772.3  |
| W2 | 41.4  | 2234.7  | 2276.1  |
| W2 | 30.9  | 2825.9  | 2856.8  |
| W2 | 48.9  | 2740.3  | 2789.2  |
| W2 | 20.2  | 2664.2  | 2684.4  |
| W2 | 26.1  | 2752.3  | 2778.4  |
| W3 | 33.5  | 2006.0  | 2039.5  |
| W3 | 31.6  | 2911.8  | 2943.4  |
| W3 | 40.2  | 2741.4  | 2781.6  |
| W3 | 28.2  | 2722.4  | 2750.6  |
| W3 | 26.7  | 2412.0  | 2438.7  |

Each sample was tested five times in different positions, B and W refer to the MBF and STH sheep, respectively.