**Table 34. Hematocrit (%) for Adult Cattle**

|  |  |  |  |
| --- | --- | --- | --- |
| **Mean** | **SD** | **Number of Animals** | **Numbers of Studies** |
| 37.8 | 3.3 | 230 | 6 |

Note: The hematocrit value of cattle was calculated based on 6 studies (Braun, Camenzind, & Ossent, 2003; Doyle et al., 1960; Lawrence, Kenny, Earley, Crews, & McGee, 2011; Nascimento et al., 2015; Røjen et al., 2011; Weir et al., 1974).

**Table 35. Hematocrit (%) for Calves**

|  |  |  |  |
| --- | --- | --- | --- |
| **Mean** | **SD** | **Number of Animals** | **Numbers of Studies** |
| 33.7 | 4.6 | 81 | 7 |

Note: Final SD was calculated excluding data without reported SD values. The hematocrit value of calves was calculated based on 7 studies (Bisgard, Ruiz, Grover, & Will, 1974; Fasules, Tryka, Chipman, & Van Devanter, 1994; Manohar et al., 1982; Reeves & Leathers, 1964a, 1964b; Reynolds et al., 1991b; Will et al., 1978).

**Table 36. Hematocrit (%) for Swine**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **BW (kg)** | **Mean** | **SD** | **Number of Animals** | **Numbers of Studies** |
| 56.3 | 41.2 | 5.0 | 684 | 10 |

Note: The hematocrit value of swine was calculated based on 10 studies (Brudevold & Southern, 1994; DeGoey, Wahlstrom, & Emerick, 1971; Gowanlock, Mahan, Jolliff, Moeller, & Hill, 2013; Groce et al., 1973; Honeyfield, Froseth, & Barke, 1985; Hyun, Ellis, Curtis, & Johnson, 2005; Russett, Krider, Cline, & Underwood, 1979; Shelton et al., 2004; Veum, Ledoux, Shannon, & Raboy, 2009; Weaver et al., 2013). The calculation of swine hematocrit in this table involved data from swine of all ages.

**Table 37. Hematocrit (%) for Swine in Different Age Groups**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age** | **BW (kg)** | **Mean** | **SD** | **Number of Animals** | **Numbers of Studies** | **References** |
| Young | 17.6 | 39.9 | 5.4 | 315 | 7 | 1-7 |
| Growing | 65.6 | 40.1 | 6.4 | 113 | 2 | 6, 8 |
| Finishing | 95.2 | 43.3 | 3.7 | 256 | 4 | 2, 8-10 |

Note: The hematocrit value of swine was calculated based on 10 studies including 1. Brudevold & Southern (1994); 2. DeGoey et al. (1971); 3. Hyun et al. (2005); 4. Russett et al. (1979); 5. Veum et al. (2009); 6. Groce et al. (1973); 7. Weaver et al. (2013); 8. Gowanlock et al. (2013); 9. Honeyfield et al. (1985); 10. Shelton et al. (2004). The values of hematocrit for swine in this table were calculated based on different age groups.