

**TABLE OF USDA-AIPL MEANS AND STANDARD DEVIATIONS
FOR FINAL SCORE AND 13 PRIMARY LINEAR TRAITS**

The table below has values expressed as "means" and represent an average value for that breed for that trait. The values labeled "STDDEV" are "standard deviations" and when used in conjunction with the "means" can be thought of as representing about 2/3 of the population for the breed and trait in question. For example, if a "mean" for final score is 82.2 and the "standard deviation" is 4.7, then the final scores for about 2/3 of the does of that breed can be found between 82.2 plus or minus 4.7, or between 77.5 and 86.9. Final Scores and Trait scores are adjusted for age except for Nigerian Dwarf goats as ADGA is still collecting data to determine the biological ranges for measured traits.

2006 LINEAR TRAIT MEANS (Does, Age-Adjusted)

| TRAIT- Age adjusted | ALPINE n=1185 | | LaMANCHA n=895 | | NUBIAN n=1319 | | OBERHASLI n=312 | | SAANEN n=541 | | SABLE n=38 | | TOGGENBURG n=701 | |
|------------------------------|------------------|--------|-------------------|--------|------------------|--------|--------------------|--------|-----------------|--------|---------------|--------|---------------------|--------|
| | MEAN | STDDEV | MEAN | STDDEV | MEAN | STDDEV | MEAN | STDDEV | MEAN | STDDEV | MEAN | STDDEV | MEAN | STDDEV |
| <i>FS</i> | 86.5 | 2.9 | 86.1 | 3.1 | 84.7 | 3.8 | 84.3 | 3.6 | 86.3 | 3.2 | 84.4 | 4.4 | 86.5 | 2.7 |
| <i>Stature</i> | 24.2 | 5.5 | 20.9 | 5.6 | 25.2 | 5.3 | 17.7 | 5.5 | 28.4 | 6.3 | 25.2 | 4.8 | 20.4 | 5.6 |
| <i>Strength</i> | 28.2 | 3.6 | 28.1 | 3.9 | 28.3 | 4.0 | 29.2 | 3.7 | 29.0 | 3.7 | 28.0 | 4.6 | 28.7 | 3.8 |
| <i>Dairyness</i> | 34.8 | 3.5 | 33.2 | 3.5 | 32.4 | 3.8 | 34.0 | 3.4 | 34.3 | 3.4 | 34.2 | 3.1 | 34.4 | 3.0 |
| <i>Rear legs (side view)</i> | 27.7 | 2.6 | 28.0 | 2.9 | 28.8 | 3.0 | 29.3 | 2.9 | 28.0 | 3.1 | 28.5 | 3.1 | 28.4 | 2.9 |
| <i>Rump angle</i> | 32.0 | 5.2 | 29.9 | 4.9 | 29.4 | 4.7 | 28.0 | 5.1 | 31.2 | 5.5 | 28.8 | 3.5 | 30.1 | 5.1 |
| <i>Rump width</i> | 28.6 | 3.9 | 27.3 | 3.7 | 28.1 | 3.7 | 26.8 | 3.7 | 31.0 | 4.2 | 29.9 | 4.1 | 28.6 | 4.1 |
| <i>Fore udder attachment</i> | 35.6 | 3.9 | 35.1 | 3.8 | 33.8 | 4.1 | 31.1 | 4.7 | 34.9 | 3.8 | 32.0 | 5.0 | 35.1 | 4.0 |
| <i>Rear udder height</i> | 39.2 | 5.5 | 36.6 | 6.0 | 33.3 | 6.2 | 35.9 | 6.4 | 35.6 | 5.9 | 31.1 | 7.4 | 37.6 | 5.0 |
| <i>Rear udder arch</i> | 28.6 | 6.5 | 28.3 | 6.7 | 24.8 | 6.0 | 25.1 | 6.4 | 27.8 | 6.0 | 26.5 | 6.2 | 29.8 | 6.9 |
| <i>Udder depth</i> | 35.5 | 6.4 | 35.5 | 5.9 | 37.0 | 6.6 | 32.7 | 6.4 | 34.3 | 6.7 | 31.8 | 7.1 | 35.0 | 5.6 |
| <i>Medial ligament</i> | 26.0 | 3.7 | 25.0 | 4.0 | 24.9 | 4.1 | 28.9 | 3.7 | 27.0 | 4.6 | 25.1 | 4.4 | 25.8 | 3.7 |
| <i>Teat placement</i> | 18.1 | 5.5 | 18.9 | 5.6 | 15.8 | 4.9 | 17.9 | 5.9 | 18.4 | 5.9 | 15.4 | 4.1 | 17.0 | 5.7 |
| <i>Teat diameter</i> | 22.1 | 5.8 | 19.9 | 5.8 | 19.4 | 5.3 | 22.5 | 6.6 | 22.6 | 6.1 | 22.5 | 6.8 | 20.9 | 5.3 |