



7421 Burnet Rd, #237 | Austin, TX 78757 USA
 www.globalanimalpartnership.org
 T: 877.427.5783 | F: +1.877.427.4860

Clarification: Turkey Breeds/Strains Growth Rates and Step-Ratings

Section 1.2 sets standards on the maximum growth rate (average daily gain) for turkeys that is acceptable for each Step level. The table below overlays the various breeds being used in production currently with the growth rate standard for all weights listed in published standardized breed data. The actual growth rate of birds may vary with different management from farm to farm and with stage of growth or age. GAP's use of published standardized breed data means all farms using a particular breed will be at the same Step level as far as these standards are concerned and provides a standardized way to assess strains for this version of the standard regardless of weight at harvest.

If an operation wishes to use a breed/strain not listed below, please contact GAP at standards@globalanimalpartnership.org for submission requirements.

| Breed/Strain | Av Daily Gain | | Maximum Step Achievable for this Standard |
|------------------------|---------------|-------|---|
| | Toms | Hens | |
| Hybrid Converter | 0.333 | 0.201 | 2 |
| Hybrid XL Commercial | 0.350 | 0.213 | 2 |
| Hybrid Optima | 0.327 | 0.212 | 2 |
| Nicholas 700 | 0.326 | 0.197 | 2 |
| Nicholas BUT Big 9 | 0.306 | 0.203 | 2 |
| Bronze Broad Breasted | 0.285 | 0.161 | 4 |
| Bronze Medium | 0.244 | 0.137 | 4 |
| Hybrid Grademaker | 0.300 | 0.192 | 4 |
| Nicholas 300 | 0.260 | 0.178 | 4 |
| Nicholas 500 | 0.296 | 0.168 | 4 |
| Auburn Broad Breasted | 0.213 | 0.111 | 5 |
| Auburn Medium | 0.173 | 0.088 | 5 |
| Black Broad Breasted | 0.214 | 0.111 | 5 |
| Black Medium | 0.173 | 0.088 | 5 |
| White Broad Breasted | 0.214 | 0.130 | 5 |
| White Medium | 0.192 | 0.123 | 5 |
| Black | 0.097 | 0.055 | 5+ |
| Bourbon Red* | 0.085 | 0.054 | 5+ |
| Broad Breasted Bronze* | 0.115 | 0.064 | 5+ |
| Medium-sized Bronze* | 0.090 | 0.047 | 5+ |
| Small-type White* | 0.083 | 0.043 | 5+ |
| Standardbred Bronze* | 0.095 | 0.051 | 5+ |
| White Holland* | 0.081 | 0.041 | 5+ |

*heritage breed data sourced from *Comprehensive Guide to Turkey Management 1st Edition*, Marsden & Martin, 1939.

Please note: GAP issued this clarification as a number of newer strains have become available since the Turkey Standard v2.0 was issued in April 2015. A small number of existing farms have been granted a deviation to use the Nicholas Select and Nicholas 85x700 strains until April 1, 2019, after which time they are required to only raise birds that are on the above approved list.

Clarification issued 6 February 2018