

PIC280

Meat Quality and Performance

PIC

NEVER STOP IMPROVING



The Industry's Leading Meat Quality Boar

The PIC280 boar is produced under PIC's most intensive meat quality improvement program to date. This line begins in our genetic nucleus and is selected for long-term improvement in lean, growth rate and feed efficiency. The PIC280 is then genotyped for a range of exclusive PICmarq™ DNA markers for improved pH. The PIC280 is further assessed through routine weekly measurements of carcass lean percent, depth of loin, and meat quality from littermates and all other relatives.

CBV Ranking Emphasizes Performance Traits

Meat quality information gathered from relatives is incorporated to calculate CBVs for meat color (using Minolta L*) and pH. This ranking gives producers who use the PIC280 a unique competitive advantage to produce high quality pork without compromising robust production performance and profitability.

*Semimembranosus pH value.

| PRODUCTION TRAITS | | CARCASS PERFORMANCE | |
|-------------------------------------|-------|--------------------------|------|
| 184 pens of pigs. 6,984 total pigs. | | Adjusted to 203.5 pounds | |
| | | 6,194 carcasses. | |
| Finisher entry weight, lb. | 61.7 | Backfat, in | .72 |
| Market weight, lb. | 279.7 | Loin depth, in | 2.35 |
| Average daily gain, lb./d | 2.08 | Lean, % | 55.2 |
| Days to market | 104.8 | | |
| Feed conversion | 2.47 | | |
| Mortality rate, % | 4.4 | | |
| Removals, % | 1.4 | | |
| Full-value pigs marketed, % | 94.2 | | |

PIC commercial pigs from performance validation and crossbred GN program marketed between December 2003 and May 2007.



PIC USA, 100 Bluegrass Commons Blvd., Suite 2200, Hendersonville, TN 37075, 800-325-3398

©2008 PIC USA All rights reserved. PIC0101-280