

## PERFORMANCE INDEX - SCORING FORMULAS

### VHA - PERFORMANCE INDEX - SCORING FORMULA

- EPD TRAITS** USE CURRENT BREED AVERAGE EPD's FOR BW, WW, YW, MM, SC, REA, IMF.  
IDENTIFY PERCENTILE BREAKDOWN FOR EACH EPD TRAIT  
AVERAGE 7 EPD TRAIT PERCENTILES  
SUBTRACT AVERAGE OF 7 EPD TRAIT PERCENTAGES FROM 150 TO GET NET EPD PERFORMANCE NUMBER  
RATIO NET EPD PERFORMANCE NUMBERS TO GET EPD INDEX
- ULTRASOUND** RATIO ULTRASOUND REA, REA per CWT AND IMF PERFORMANCE NUMBERS  
AVERAGE REA, REA per CWT AND IMF RATIOS TO GET ULTRASOUND INDEX
- RATE OF GAIN** RATIO WDA PERFORMANCE NUMBERS  
WDA PERFORMANCE RATIO's PROVIDE RATE OF GAIN INDEX
- TEST SCORE** ADD 50% OF EPD INDEX, TO 40% OF ULTRASOUND INDEX, TO 10% OF RATE OF GAIN INDEX

### VDACS - PERFORMANCE INDEX - SCORING FORMULA

ADD 50% OF ADJUSTED YEARLING WEIGHT RATIO TO 50% OF TEST ADG RATIO

### OVERALL - PERFORMANCE INDEX - SCORING FORMULA

ADD 70% OF VHA INDEX TO 30% OF VDACS INDEX

Revised 03/20/16