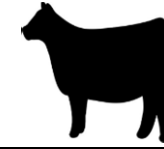


# 2025 Shenandoah County Fair

## Beef Ultrasound Carcass Competition



| First Name  | Last Name   | Tag | Sex | WT   | HCW | Rib Fat | REA  | % IMF | KPH%  | YG    | %BCTRC | %RP   | Quality Grade | Base Price | YG adj   | QG adj   | HCW adj | Adj Price | Payout     | Live Value | Rank |
|-------------|-------------|-----|-----|------|-----|---------|------|-------|-------|-------|--------|-------|---------------|------------|----------|----------|---------|-----------|------------|------------|------|
| Destiny     | Pangle      | 101 | S   | 1133 | 719 | 0.34    | 12.4 | 06.57 | 03.50 | 01.59 | 50.24  | 70.51 | Choice o      | \$382.04   | \$3.35   | \$4.50   | \$0.00  | \$389.89  | \$2,805.08 | \$2.48     | 1    |
| Taylor      | Pool        | 130 | S   | 1164 | 739 | 0.38    | 12.2 | 06.36 | 03.50 | 01.99 | 49.65  | 69.67 | Choice o      | \$382.04   | \$3.35   | \$4.50   | \$0.00  | \$389.89  | \$2,881.83 | \$2.48     | 2    |
| Sydney      | Braithwaite | 100 | H   | 1068 | 678 | 0.61    | 15.7 | 05.61 | 03.50 | 02.08 | 51.49  | 67.46 | Choice o      | \$382.04   | \$1.77   | \$4.50   | \$0.00  | \$388.31  | \$2,633.44 | \$2.47     | 3    |
| Leigha      | Dirting     | 113 | H   | 1221 | 775 | 0.50    | 12.5 | 05.23 | 03.50 | 02.78 | 48.87  | 67.69 | Choice o      | \$382.04   | \$1.77   | \$4.50   | \$0.00  | \$388.31  | \$3,010.70 | \$2.47     | 4    |
| Katelyn     | Lutz        | 108 | S   | 1239 | 787 | 0.47    | 13.4 | 04.55 | 03.50 | 02.35 | 49.58  | 68.73 | Choice -      | \$382.04   | \$1.77   | \$4.50   | \$0.00  | \$388.31  | \$3,055.09 | \$2.47     | 5    |
| Jackson     | Hollar      | 140 | S   | 1531 | 972 | 0.57    | 17.0 | 05.45 | 03.50 | 02.53 | 49.95  | 68.89 | Choice o      | \$382.04   | \$1.38   | \$4.50   | \$0.00  | \$387.92  | \$3,771.30 | \$2.46     | 6    |
| Ramsey Levi | Dove        | 126 | H   | 1370 | 870 | 0.64    | 14.6 | 06.77 | 03.50 | 03.33 | 48.75  | 66.36 | Choice o      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$3,362.70 | \$2.45     | 7    |
| Aubrey      | Dove        | 127 | S   | 1385 | 879 | 0.62    | 12.8 | 06.18 | 03.50 | 03.79 | 47.47  | 65.83 | Choice o      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$3,399.52 | \$2.45     | 8    |
| Brentley    | Coffey      | 124 | S   | 1277 | 811 | 0.70    | 14.6 | 05.12 | 03.50 | 03.49 | 48.93  | 65.29 | Choice o      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$3,134.43 | \$2.45     | 9    |
| Anderson    | Pence       | 121 | S   | 1199 | 761 | 0.64    | 13.8 | 07.26 | 03.50 | 03.19 | 49.12  | 65.92 | Choice +      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$2,942.98 | \$2.45     | 10   |
| Weston      | Gilkerson   | 109 | S   | 1253 | 796 | 0.55    | 11.7 | 06.30 | 03.50 | 03.40 | 47.84  | 66.43 | Choice o      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$3,075.52 | \$2.45     | 11   |
| Brentley    | Coffey      | 125 | S   | 1425 | 905 | 0.71    | 14.8 | 03.57 | 03.50 | 03.87 | 48.12  | 65.16 | Choice o      | \$382.04   | \$0.00   | \$4.50   | \$0.00  | \$386.54  | \$3,497.70 | \$2.45     | 12   |
| Taylor      | Hollar      | 141 | S   | 1498 | 951 | 0.47    | 17.2 | 04.76 | 03.50 | 01.77 | 50.87  | 70.75 | Choice -      | \$382.04   | \$3.35   | \$0.00   | \$0.00  | \$385.39  | \$3,665.95 | \$2.45     | 13   |
| Landon      | Kibler      | 132 | S   | 1344 | 853 | 0.27    | 16.4 | 04.48 | 03.50 | 00.37 | 52.38  | 73.95 | Choice -      | \$382.04   | \$3.35   | \$0.00   | \$0.00  | \$385.39  | \$3,289.07 | \$2.45     | 14   |
| Dylon       | Lutz        | 107 | S   | 1342 | 852 | 0.47    | 17.2 | 05.93 | 03.50 | 01.35 | 51.84  | 70.89 | Choice o      | \$382.04   | \$3.35   | \$0.00   | \$0.00  | \$385.39  | \$3,284.18 | \$2.45     | 15   |
| Gabriella   | Povlish     | 116 | S   | 1288 | 818 | 0.24    | 12.0 | 04.26 | 03.50 | 01.44 | 49.65  | 72.15 | Choice -      | \$382.04   | \$3.35   | \$0.00   | \$0.00  | \$385.39  | \$3,152.03 | \$2.45     | 16   |
| Olivia      | Dellinger   | 118 | S   | 1382 | 878 | 0.40    | 14.5 | 04.10 | 03.50 | 01.91 | 49.97  | 70.54 | Choice -      | \$382.04   | \$3.35   | \$0.00   | \$0.00  | \$385.39  | \$3,382.07 | \$2.45     | 17   |
| Samuel      | Dysart      | 111 | S   | 1321 | 839 | 0.82    | 13.1 | 08.39 | 03.50 | 04.80 | 46.91  | 62.41 | Prime -       | \$382.04   | -\$12.82 | \$15.39  | \$0.00  | \$384.61  | \$3,226.24 | \$2.44     | 18   |
| Kylen       | Bowman      | 142 | S   | 1269 | 806 | 0.50    | 14.0 | 04.83 | 03.50 | 02.41 | 49.70  | 68.52 | Choice -      | \$382.04   | \$1.77   | \$0.00   | \$0.00  | \$383.81  | \$3,092.80 | \$2.44     | 19   |
| Taylor      | Pool        | 128 | S   | 1187 | 754 | 0.45    | 11.9 | 04.79 | 03.50 | 02.59 | 48.90  | 68.22 | Choice -      | \$382.04   | \$1.77   | \$0.00   | \$0.00  | \$383.81  | \$2,892.95 | \$2.44     | 20   |
| Aubrey      | Dellinger   | 119 | S   | 1446 | 918 | 0.67    | 18.5 | 04.70 | 03.50 | 02.43 | 51.05  | 68.05 | Choice -      | \$382.04   | \$1.77   | \$0.00   | \$0.00  | \$383.81  | \$3,524.18 | \$2.44     | 21   |
| Brant       | Kibler      | 131 | S   | 1333 | 846 | 0.44    | 13.2 | 04.44 | 03.50 | 02.44 | 49.07  | 69.19 | Choice -      | \$382.04   | \$1.77   | \$0.00   | \$0.00  | \$383.81  | \$3,248.78 | \$2.44     | 22   |
| Wyatt       | Delawder    | 114 | S   | 1383 | 878 | 0.46    | 15.0 | 04.08 | 03.50 | 02.10 | 50.03  | 69.83 | Choice -      | \$382.04   | \$1.77   | \$0.00   | \$0.00  | \$383.81  | \$3,370.64 | \$2.44     | 23   |
| Zachary     | Povlish     | 115 | S   | 1152 | 732 | 0.59    | 13.4 | 04.85 | 03.50 | 02.90 | 49.39  | 66.56 | Choice -      | \$382.04   | \$1.38   | \$0.00   | \$0.00  | \$383.42  | \$2,804.79 | \$2.43     | 24   |
| Lane        | Wakeman     | 103 | S   | 1156 | 734 | 0.65    | 14.4 | 04.27 | 03.50 | 02.92 | 49.81  | 66.16 | Choice -      | \$382.04   | \$1.38   | \$0.00   | \$0.00  | \$383.42  | \$2,814.53 | \$2.43     | 25   |
| Fiona       | Heishman    | 137 | S   | 1208 | 767 | 0.67    | 14.2 | 06.55 | 03.50 | 03.25 | 49.21  | 65.65 | Choice o      | \$382.04   | \$0.00   | \$0.00   | \$0.00  | \$382.04  | \$2,930.55 | \$2.43     | 26   |
| Lane        | Wakeman     | 102 | S   | 1367 | 868 | 0.77    | 13.6 | 05.53 | 03.50 | 04.43 | 47.30  | 63.60 | Choice o      | \$382.04   | -\$12.82 | \$4.50   | \$0.00  | \$373.72  | \$3,244.06 | \$2.37     | 27   |
| Anika       | Perry       | 139 | S   | 1414 | 898 | 0.71    | 13.6 | 05.36 | 03.50 | 04.22 | 47.31  | 64.51 | Choice o      | \$382.04   | -\$12.82 | \$4.50   | \$0.00  | \$373.72  | \$3,355.59 | \$2.37     | 28   |
| Olivia      | Hawkins     | 104 | S   | 1476 | 937 | 0.82    | 13.7 | 04.75 | 03.50 | 05.01 | 46.41  | 62.64 | Choice -      | \$382.04   | -\$12.82 | \$0.00   | \$0.00  | \$369.22  | \$3,460.55 | \$2.34     | 29   |
| George      | Hawkins, IV | 105 | S   | 1267 | 805 | 0.90    | 11.7 | 04.73 | 03.50 | 05.61 | 45.74  | 60.24 | Choice -      | \$382.04   | -\$18.22 | \$0.00   | \$0.00  | \$363.82  | \$2,927.10 | \$2.31     | 30   |
| Bailey      | McDonald    | 106 | S   | 1434 | 911 | 1.01    | 14.5 | 06.16 | 03.50 | 05.86 | 46.11  | 59.66 | Choice -      | \$382.04   | -\$18.55 | \$0.00   | \$0.00  | \$363.49  | \$3,309.90 | \$2.31     | 31   |
| J. Carter   | Heishman    | 136 | S   | 1421 | 902 | 0.93    | 14.8 | 05.77 | 03.50 | 05.23 | 46.88  | 61.27 | Choice o      | \$382.04   | -\$18.55 | \$0.00   | \$0.00  | \$363.49  | \$3,279.90 | \$2.31     | 32   |
| Carter      | Dotson      | 123 | S   | 1270 | 806 | 0.37    | 14.0 | 03.34 | 03.50 | 01.58 | 50.48  | 70.89 | Select +      | \$382.04   | \$3.35   | -\$24.17 | \$0.00  | \$361.22  | \$2,913.06 | \$2.29     | 33   |
| Kennedy     | Clark       | 134 | S   | 1380 | 876 | 0.37    | 16.8 | 01.95 | 03.50 | 00.94 | 51.91  | 72.46 | Select -      | \$382.04   | \$3.35   | -\$24.17 | \$0.00  | \$361.22  | \$3,165.37 | \$2.29     | 34   |
| Faith       | Sortzi      | 138 | S   | 1197 | 760 | 0.28    | 14.4 | 03.95 | 03.50 | 00.73 | 51.70  | 72.66 | Select +      | \$382.04   | \$3.35   | -\$24.17 | \$0.00  | \$361.22  | \$2,745.62 | \$2.29     | 35   |
| Brooklyn    | Clark       | 133 | S   | 1431 | 909 | 0.52    | 19.2 | 03.82 | 03.50 | 01.23 | 52.51  | 71.10 | Select +      | \$382.04   | \$3.35   | -\$24.17 | \$0.00  | \$361.22  | \$3,282.35 | \$2.29     | 36   |
| Eli         | Dotson      | 122 | S   | 1267 | 805 | 0.38    | 13.2 | 03.08 | 03.50 | 01.92 | 49.81  | 70.21 | Select +      | \$382.04   | \$3.35   | -\$24.17 | \$0.00  | \$361.22  | \$2,906.18 | \$2.29     | 37   |
| Leigha      | Dirting     | 112 | S   | 1449 | 920 | 0.54    | 13.6 | 03.53 | 03.50 | 03.21 | 48.13  | 67.61 | Select +      | \$382.04   | \$0.00   | -\$24.17 | \$0.00  | \$357.87  | \$3,292.82 | \$2.27     | 38   |
| Karlei      | Baker       | 117 | S   | 1207 | 766 | 0.66    | 14.4 | 03.98 | 03.50 | 03.10 | 49.48  | 65.98 | Select +      | \$382.04   | \$0.00   | -\$24.17 | \$0.00  | \$357.87  | \$2,742.88 | \$2.27     | 39   |
| J. Carter   | Heishman    | 135 | S   | 1271 | 807 | 0.66    | 14.1 | 03.40 | 03.50 | 03.37 | 48.85  | 65.75 | Select +      | \$382.04   | \$0.00   | -\$24.17 | \$0.00  | \$357.87  | \$2,888.32 | \$2.27     | 40   |

Explanation of Carcass Data Column Headings

**WT:** Final weight of the animal at the show

**HCW:** Hot Carcass Weight. Assumed 63.5% Dressing Percentage

**Ribfat:** actual fat thickness of the carcass over the loineye between the 12th & 13th ribs

**REA: Ribeye Area:** true cross sectional area of the loineye between the 12<sup>th</sup> & 13<sup>th</sup> ribs

**%IMF:** Percent Intramuscular fat, indicator trait for marbling score and component of Quality Grade

**%KPH:** Percent Kidney, Pelvic & Heart fat is esimated percentage of fat carcass weight in these areas

**YG: Final Yield Grade:** 0 - 5 rating of the expected amount of carcass retail product, lower yield grade number means higher expected retail product

**%BCTRC:** Percent Boneless Closely Trimmed Retail Cutability is, similar to Yield Grade, another estimate of the actual amount of true retail product in the steer carcass

**% RP: % Retail Product:** Regression formula to predict % red meat yield.

**Quality Grade. Carcass Quality Grade:** an estimation of the intramuscular fat content of the loineye between the 12th and 13th ribs. These grades include Prime, Choice, Select and Standard and reflect the flavor contributors of the product such as juiciness and to some degree tenderness

**Base Price:** Carcass Base Price Based on USDA 5 Area Wt Avg. Direct Slaughter Cattle

**YG adj:** Carcass Price adjustment based on calculated yield grade

**QG adj:** Carcass Price adjustment based on Quality Grade

**HCW adj:** Carcass Price adjustment based on Quality Grade

**Adj. Price:** Final Grid Adjusted Carcass Price in \$/CWT.

**Payout:** Total value of steer based on \$Price/lb x weight in lb.

**Live Value:** Estimated Live Value of calf based on payout divided by live weight

Slaughter Cattle Premiums & Discounts with Base Price of \$386.54 September 2, 2025 (Source: AMS LM\_CT150&169)

| Quality Grade | \$ Adj.  | Yield Grade  | \$ Adj.  | Carcass Weight | \$ Adj.  |
|---------------|----------|--------------|----------|----------------|----------|
| Prime         | \$15.39  | 1.00 - 1.99  | \$3.35   | 500 - 549      | -\$22.64 |
| Choice/CAB    | \$4.50   | 2.00 - 2.49  | \$1.77   | 550 - 599      | -\$11.57 |
| Choice        | \$0.00   | 2.50 - 2.99  | \$1.38   | 600 - 899      | \$0.00   |
|               |          | 3.00 - 3.49  | \$0.00   | 900 - 999      | -\$1.07  |
| Select        | -\$24.17 | 3.50 - 3.99  | \$0.00   | 1000 - 1050    | -\$4.29  |
| Standard      | -\$38.43 | ≥ 4.00- 4.99 | -\$8.19  | ≥ 1050         | -\$15.45 |
|               |          | ≥ 5.00       | -\$18.55 |                |          |

Carcass Ranking System. Carcasses are ranked by Live Value (Greatest to least), Quality Grade (Prime/Choice/Select), Yield Grade (Lowest to highest), and % IMF (Greatest to least).

Scanning Conducted by:

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