

Angus

2019 Wardensville Bull Evaluation Program: Ultrasound Report

Scanned: 2/4/2019

Actual and Adjusted Measures

Updated EPD and Accuracies

| ID                               | Tattoo | Registration | Act'l. Scan Wt | Actual and Adjusted Measures |             |           |             |             |            |             |             |             | Updated EPD and Accuracies |      |         |      |      |        |               |          |         |          |     |     |
|----------------------------------|--------|--------------|----------------|------------------------------|-------------|-----------|-------------|-------------|------------|-------------|-------------|-------------|----------------------------|------|---------|------|------|--------|---------------|----------|---------|----------|-----|-----|
|                                  |        |              |                | Rib Fat                      |             |           | Rib Eye     |             |            | % IMF       |             |             | % IMF                      |      | Rib Eye |      | Fat  |        | Dollar Values |          |         |          |     |     |
|                                  |        |              |                | Act.                         | Adj         | Ratio     | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio                      | EPD  | Acc     | EPD  | Acc  | EPD    | Acc           | EPD      | Acc     | \$F      | \$G | \$B |
| <b>Shriver Farms</b>             |        |              |                |                              |             |           |             |             |            |             |             |             |                            |      |         |      |      |        |               |          |         |          |     |     |
| 101                              | 822    | 19229148     | 1055           | 0.29                         | 0.31        | 119       | 12.9        | 13.4        | 120        | 1.22        | 3.85        | 3.95        | 87                         | 0.36 | 0.33    | 0.86 | 0.33 | -0.009 | 0.29          | \$55.00  | \$32.89 | \$137.25 |     |     |
| 102                              | 824    | 19229146     | 984            | 0.24                         | 0.26        | 100       | 10.6        | 11.1        | 99         | 1.08        | 5.02        | 5.12        | 112                        | 1.25 | 0.31    | 0.48 | 0.32 | 0.003  | 0.28          | \$36.20  | \$55.25 | \$151.48 |     |     |
| 103                              | 827    | 19229149     | 930            | 0.20                         | 0.23        | 88        | 9.5         | 10.1        | 90         | 1.02        | 3.84        | 4.00        | 88                         | 0.32 | 0.31    | 0.32 | 0.31 | -0.011 | 0.27          | \$67.72  | \$25.92 | \$136.77 |     |     |
| 104                              | 82     | 19230805     | 1016           | 0.22                         | 0.24        | 92        | 10.4        | 10.8        | 96         | 1.02        | 4.01        | 4.04        | 89                         | 0.42 | 0.37    | 0.49 | 0.37 | 0.005  | 0.33          | \$18.27  | \$32.20 | \$102.39 |     |     |
| 105                              | 814    | 19229147     | 1033           | 0.21                         | 0.23        | 88        | 9.7         | 10.2        | 91         | 0.94        | 4.89        | 4.99        | 109                        | 0.58 | 0.35    | 0.31 | 0.35 | 0.038  | 0.31          | \$68.85  | \$31.97 | \$145.67 |     |     |
| 106                              | 818    | 19229145     | 1066           | 0.24                         | 0.27        | 104       | 10.7        | 11.3        | 101        | 1.00        | 5.16        | 5.27        | 116                        | 0.69 | 0.32    | 0.45 | 0.33 | -0.007 | 0.28          | \$98.58  | \$40.54 | \$171.69 |     |     |
| <b>Shriver (6 Bulls Average)</b> |        |              | <b>1014</b>    | <b>0.23</b>                  | <b>0.26</b> | <b>99</b> | <b>10.6</b> | <b>11.2</b> | <b>100</b> | <b>1.05</b> | <b>4.46</b> | <b>4.56</b> | <b>100</b>                 |      |         |      |      |        |               |          |         |          |     |     |
| <b>Kinsey's Oak Front Farm</b>   |        |              |                |                              |             |           |             |             |            |             |             |             |                            |      |         |      |      |        |               |          |         |          |     |     |
| 107                              | F162   | 19204320     | 1151           | 0.27                         | 0.28        | 104       | 12.6        | 12.8        | 104        | 1.09        | 4.46        | 4.46        | 94                         | 0.6  | 0.38    | 0.71 | 0.38 | 0.033  | 0.34          | \$92.01  | \$37.29 | \$154.02 |     |     |
| 108                              | F31    | 19203033     | 1176           | 0.34                         | 0.34        | 126       | 12.3        | 12.3        | 100        | 1.05        | 4.57        | 4.57        | 96                         | 0.27 | 0.37    | 0.65 | 0.37 | 0.045  | 0.33          | \$55.40  | \$22.83 | \$113.83 |     |     |
| 109                              | F715   | 19203028     | 1157           | 0.32                         | 0.33        | 122       | 11.5        | 11.6        | 94         | 0.99        | 5.84        | 5.85        | 123                        | 0.6  | 0.37    | 0.65 | 0.37 | 0.012  | 0.33          | \$75.50  | \$38.48 | \$152.96 |     |     |
| 110                              | F534   | 19203030     | 1143           | 0.30                         | 0.30        | 111       | 12.2        | 12.3        | 100        | 1.07        | 4.90        | 4.91        | 103                        | 0.57 | 0.36    | 0.53 | 0.36 | 0.034  | 0.32          | \$106.07 | \$33.74 | \$160.86 |     |     |
| 111                              | F775   | 19204319     | 1117           | 0.25                         | 0.26        | 96        | 12.0        | 12.3        | 100        | 1.07        | 3.82        | 3.84        | 81                         | 0.29 | 0.36    | 0.6  | 0.36 | 0.025  | 0.32          | \$47.13  | \$25.48 | \$110.78 |     |     |
| 112                              | F854   | 19203032     | 1168           | 0.28                         | 0.29        | 107       | 11.3        | 11.5        | 93         | 0.97        | 5.04        | 5.07        | 107                        | 0.82 | 0.37    | 0.49 | 0.37 | 0.036  | 0.33          | \$97.15  | \$41.52 | \$156.25 |     |     |
| 113                              | F574   | 19203031     | 1109           | 0.18                         | 0.19        | 70        | 11.3        | 11.5        | 93         | 1.02        | 5.80        | 5.84        | 123                        | 0.75 | 0.37    | 0.83 | 0.37 | 0.005  | 0.33          | \$79.36  | \$45.57 | \$158.79 |     |     |
| 114                              | F546   | 19203085     | 1095           | 0.33                         | 0.33        | 114       | 12.0        | 12.0        | 102        | 1.10        | 5.03        | 4.98        | 110                        | 0.51 | 0.33    | 0    | 0.33 | 0.057  | 0.29          | \$12.75  | \$28.66 | \$75.34  |     |     |
| 115                              | F275   | 19202397     | 1093           | 0.24                         | 0.24        | 83        | 11.7        | 11.7        | 99         | 1.07        | 4.97        | 4.95        | 110                        | 0.47 | 0.33    | 0.39 | 0.33 | 0.034  | 0.29          | \$47.17  | \$30.65 | \$116.01 |     |     |
| 116                              | F96    | 19202396     | 1132           | 0.28                         | 0.29        | 100       | 11.4        | 11.6        | 98         | 1.01        | 3.62        | 3.63        | 80                         | 0.34 | 0.34    | 0.61 | 0.34 | 0.009  | 0.30          | \$84.24  | \$27.78 | \$138.15 |     |     |
| 117                              | F363   | 19202403     | 1128           | 0.24                         | 0.25        | 93        | 12.7        | 13.0        | 106        | 1.13        | 5.03        | 5.10        | 107                        | 0.59 | 0.34    | 0.3  | 0.34 | 0.021  | 0.30          | \$71.97  | \$35.66 | \$137.54 |     |     |
| 118                              | F54    | 19225165     | 1096           | 0.14                         | 0.14        | 52        | 10.9        | 11.0        | 89         | 0.99        | 2.79        | 2.81        | 59                         | 0.4  | 0.35    | 0.69 | 0.35 | 0.004  | 0.31          | \$75.08  | \$31.33 | \$145.86 |     |     |
| 119                              | F154   | 19203086     | 1040           | 0.24                         | 0.24        | 89        | 13.1        | 13.2        | 107        | 1.26        | 6.47        | 6.49        | 137                        | 0.8  | 0.33    | 0.76 | 0.33 | -0.015 | 0.29          | \$39.53  | \$49.96 | \$135.69 |     |     |
| 120                              | F289   | 19203635     | 1067           | 0.29                         | 0.30        | 111       | 12.8        | 13.0        | 106        | 1.20        | 5.21        | 5.23        | 110                        | 0.84 | 0.34    | 0.84 | 0.34 | -0.004 | 0.30          | \$29.13  | \$50.64 | \$136.26 |     |     |
| 121                              | F128   | 19202402     | 1064           | 0.20                         | 0.22        | 81        | 12.3        | 12.8        | 104        | 1.16        | 4.02        | 4.11        | 87                         | 0.39 | 0.34    | 0.42 | 0.34 | -0.001 | 0.30          | \$53.88  | \$29.93 | \$134.07 |     |     |
| 122                              | F600   | 19203634     | 1174           | 0.26                         | 0.29        | 107       | 13.2        | 13.9        | 113        | 1.12        | 4.48        | 4.60        | 97                         | 0.65 | 0.33    | 0.75 | 0.34 | -0.032 | 0.29          | \$88.52  | \$42.65 | \$188.05 |     |     |
| 124                              | F815   | 19202399     | 1122           | 0.26                         | 0.27        | 100       | 13.8        | 14.0        | 114        | 1.23        | 3.95        | 3.97        | 84                         | 0.66 | 0.35    | 0.57 | 0.35 | 0.019  | 0.31          | \$65.61  | \$40.89 | \$123.73 |     |     |
| 125                              | F13    | 19203633     | 1130           | 0.25                         | 0.27        | 100       | 10.6        | 11.0        | 89         | 0.94        | 3.45        | 3.49        | 73                         | 0.2  | 0.37    | 0.58 | 0.37 | -0.038 | 0.33          | \$60.31  | \$24.11 | \$132.89 |     |     |
| 126                              | F164   | 19202404     | 1067           | 0.34                         | 0.34        | 126       | 13.2        | 13.2        | 107        | 1.24        | 5.10        | 5.11        | 108                        | 0.62 | 0.34    | 0.47 | 0.34 | 0.011  | 0.30          | \$62.70  | \$40.98 | \$106.08 |     |     |
| 127                              | F443   | 19202405     | 1071           | 0.31                         | 0.32        | 119       | 11.2        | 11.3        | 92         | 1.05        | 6.39        | 6.42        | 135                        | 0.86 | 0.33    | 0.04 | 0.34 | 0.065  | 0.30          | \$80.84  | \$34.96 | \$138.67 |     |     |
| 128                              | F359   | 19203112     | 1091           | 0.25                         | 0.27        | 100       | 12.9        | 13.2        | 107        | 1.18        | 3.56        | 3.60        | 76                         | 0.45 | 0.36    | 0.69 | 0.36 | 0.011  | 0.33          | \$61.27  | \$34.25 | \$135.54 |     |     |
| 129                              | F22    | 19202401     | 1157           | 0.25                         | 0.25        | 93        | 11.6        | 11.6        | 94         | 1.00        | 4.81        | 4.80        | 101                        | 0.4  | 0.36    | 0.06 | 0.36 | 0.041  | 0.32          | \$37.46  | \$26.69 | \$76.52  |     |     |
| 130                              | F402   | 19202400     | 1160           | 0.24                         | 0.24        | 89        | 10.8        | 10.8        | 88         | 0.93        | 3.43        | 3.42        | 72                         | 0.2  | 0.36    | 0.59 | 0.36 | -0.017 | 0.32          | \$66.95  | \$22.79 | \$130.25 |     |     |
| 131                              | F733   | 19202406     | 1072           | 0.22                         | 0.24        | 89        | 11.6        | 12.0        | 98         | 1.08        | 5.26        | 5.34        | 112                        | 0.63 | 0.32    | 0.63 | 0.33 | 0.027  | 0.28          | \$54.82  | \$37.68 | \$149.37 |     |     |
| 132                              | F393   | 19202407     | 996            | 0.19                         | 0.21        | 78        | 10.9        | 11.3        | 92         | 1.09        | 5.25        | 5.37        | 113                        | 0.8  | 0.34    | 0.64 | 0.35 | 0.019  | 0.30          | \$63.65  | \$44.75 | \$149.09 |     |     |

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|                                    |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |        |      |               |         |          |     |
|------------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|--------|------|---------------|---------|----------|-----|
| ID                                 | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat    |      | Dollar Values |         |          |     |
|                                    |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD    | Acc  | EPD           | Acc     | \$F      | \$G |
| <b>Kinsey (25 Bulls Average)</b>   |        |              | <b>1111</b>                  | <b>0.26</b> | <b>0.27</b> | <b>98</b>  | <b>12.0</b> | <b>12.2</b> | <b>100</b> | <b>1.08</b> | <b>4.69</b> | <b>4.72</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |
| <b>CAD Farm</b>                    |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |
| 133                                | 607    | 19179596     | 1114                         | 0.24        | 0.24        | 96         | 11.1        | 11.1        | 91         | 1.00        | 4.65        | 4.65        | 89         | 0.69                       | 0.22 | 0.69    | 0.22 | -0.011 | 0.21 | \$83.85       | \$43.56 | \$162.76 |     |
| 134                                | 602    | 19179593     | 1077                         | 0.25        | 0.25        | 100        | 12.9        | 13.0        | 107        | 1.20        | 5.40        | 5.42        | 103        | 0.74                       | 0.20 | 0.8     | 0.21 | 0.005  | 0.20 | \$73.09       | \$46.30 | \$142.06 |     |
| 135                                | 601    | 19179527     | 1030                         | 0.27        | 0.27        | 108        | 12.0        | 12.1        | 99         | 1.17        | 5.18        | 5.19        | 99         | 0.76                       | 0.24 | 0.39    | 0.24 | 0.025  | 0.24 | \$60.81       | \$42.56 | \$121.72 |     |
| 136                                | 605    | 19181698     | 1012                         | 0.20        | 0.22        | 88         | 12.0        | 12.5        | 102        | 1.19        | 5.61        | 5.68        | 108        | 0.41                       | 0.19 | 0.38    | 0.19 | -0.015 | 0.19 | \$92.93       | \$33.69 | \$107.19 |     |
| <b>CAD (4 Bulls Average)</b>       |        |              | <b>1058</b>                  | <b>0.24</b> | <b>0.25</b> | <b>98</b>  | <b>12.0</b> | <b>12.2</b> | <b>100</b> | <b>1.14</b> | <b>5.21</b> | <b>5.24</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |
| <b>Fusion Genetics</b>             |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |
| 137                                | 841    | 19221912     | 958                          | 0.20        | 0.21        | 100        | 10.5        | 10.6        | 98         | 1.10        | 2.66        | 2.69        | 74         | 0.21                       | 0.34 | 0.45    | 0.34 | -0.005 | 0.30 | \$53.02       | \$24.03 | \$94.15  |     |
| 138                                | 845    | 19221911     | 1041                         | 0.18        | 0.19        | 90         | 10.1        | 10.4        | 96         | 0.97        | 3.52        | 3.56        | 98         | 0.16                       | 0.35 | 0.06    | 0.35 | 0.013  | 0.31 | \$77.66       | \$15.20 | \$105.68 |     |
| 139                                | 847    | 19221915     | 1035                         | 0.23        | 0.24        | 114        | 11.0        | 11.2        | 104        | 1.06        | 2.95        | 3.00        | 83         | 0.53                       | 0.34 | 0.42    | 0.35 | 0.014  | 0.31 | \$52.95       | \$36.68 | \$110.88 |     |
| 140                                | 849    | 19219377     | 986                          | 0.18        | 0.19        | 90         | 9.8         | 10.0        | 93         | 0.99        | 3.25        | 3.30        | 91         | 0.63                       | 0.32 | 0.31    | 0.33 | -0.009 | 0.29 | \$60.91       | \$41.66 | \$115.21 |     |
| 141                                | 863    | 19217973     | 1026                         | 0.20        | 0.23        | 110        | 10.8        | 11.4        | 106        | 1.05        | 3.22        | 3.34        | 92         | 0.58                       | 0.32 | 0.36    | 0.32 | -0.003 | 0.28 | \$90.08       | \$36.87 | \$138.61 |     |
| 142                                | 865    | 19217974     | 920                          | 0.12        | 0.15        | 71         | 10.1        | 10.8        | 100        | 1.10        | 2.98        | 3.10        | 86         | -0.09                      | 0.33 | 0.68    | 0.33 | -0.018 | 0.29 | \$50.52       | \$6.54  | \$100.34 |     |
| 143                                | 871    | 19217975     | 1016                         | 0.20        |             |            | 11.3        |             |            | 1.11        | 3.33        |             |            | 0.26                       | 0.32 | 0.5     | 0.32 | -0.003 | 0.28 | \$76.18       | \$25.07 | \$115.53 |     |
| 144                                | 851    | 19222034     | 1064                         | 0.27        | 0.29        | 138        | 10.2        | 10.5        | 97         | 0.96        | 5.39        | 5.45        | 151        | 0.82                       | 0.35 | 0.38    | 0.35 | 0.001  | 0.31 | \$73.93       | \$43.71 | \$157.60 |     |
| 145                                | 855    | 19222032     | 951                          | 0.15        | 0.17        | 81         | 11.3        | 11.8        | 109        | 1.19        | 4.45        | 4.52        | 125        | 0.86                       | 0.36 | 0.34    | 0.36 | 0.003  | 0.32 | \$65.83       | \$46.59 | \$126.36 |     |
| <b>Fusion (9 Bulls Average)</b>    |        |              | <b>1000</b>                  | <b>0.19</b> | <b>0.21</b> | <b>99</b>  | <b>10.6</b> | <b>10.8</b> | <b>100</b> | <b>1.06</b> | <b>3.53</b> | <b>3.62</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |
| <b>Richard V. Snuffer and Sons</b> |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |
| 146                                | 1802   | 19220352     | 1012                         | 0.28        | 0.29        | 121        | 10.2        | 10.4        | 93         | 1.01        | 3.31        | 3.34        | 85         | 0.05                       | 0.33 | 0.4     | 0.33 | 0.01   | 0.29 | \$61.41       | \$11.44 | \$113.75 |     |
| 147                                | 1804   | 19220349     | 1156                         | 0.22        | 0.23        | 96         | 12.9        | 13.1        | 117        | 1.12        | 2.60        | 2.63        | 67         | 0.49                       | 0.34 | 0.26    | 0.35 | 0.017  | 0.31 | \$84.80       | \$33.29 | \$118.88 |     |
| 148                                | 1805   | 19220346     | 990                          | 0.18        | 0.19        | 79         | 11.6        | 11.8        | 105        | 1.17        | 4.15        | 4.18        | 106        | 0.48                       | 0.34 | 0.42    | 0.35 | -0.004 | 0.31 | \$39.42       | \$36.75 | \$103.06 |     |
| 149                                | 1825   | 19220347     | 1024                         | 0.32        | 0.34        | 142        | 11.4        | 11.9        | 106        | 1.11        | 3.97        | 4.03        | 103        | 0.48                       | 0.36 | 0.52    | 0.36 | 0.007  | 0.33 | \$64.24       | \$35.67 | \$114.31 |     |
| 150                                | 1815   | 19220354     | 1073                         | 0.24        | 0.26        | 108        | 11.6        | 12.1        | 108        | 1.08        | 3.66        | 3.71        | 94         | 0.55                       | 0.38 | 0.82    | 0.38 | 0.006  | 0.34 | \$97.74       | \$38.24 | \$164.15 |     |
| 151                                | 1826   | 19220345     | 1081                         | 0.13        | 0.15        | 63         | 11.1        | 11.6        | 104        | 1.03        | 3.62        | 3.69        | 94         | 0.47                       | 0.39 | 0.35    | 0.39 | -0.031 | 0.35 | \$63.10       | \$36.75 | \$114.24 |     |
| 152                                | 1827   | 19220344     | 904                          | 0.13        | 0.15        | 63         | 9.7         | 10.2        | 91         | 1.07        | 4.79        | 4.86        | 124        | 1.13                       | 0.36 | 0.47    | 0.37 | -0.011 | 0.33 | \$23.23       | \$56.07 | \$116.46 |     |
| 153                                | 1816   | 19220348     | 1163                         | 0.32        | 0.33        | 138        | 11.4        | 11.7        | 104        | 0.98        | 3.60        | 3.65        | 93         | 0.38                       | 0.34 | 0.34    | 0.34 | 0.059  | 0.30 | \$98.32       | \$20.34 | \$161.79 |     |
| 154                                | 1817   | 19220351     | 999                          | 0.24        | 0.25        | 104        | 10.1        | 10.3        | 92         | 1.01        | 3.98        | 4.03        | 103        | 0.37                       | 0.34 | 0.25    | 0.34 | 0.03   | 0.31 | \$79.29       | \$26.56 | \$113.90 |     |
| 155                                | 1820   | 19220350     | 933                          | 0.24        | 0.25        | 104        | 9.8         | 10.0        | 89         | 1.05        | 3.61        | 3.67        | 93         | 0.39                       | 0.36 | 0.14    | 0.36 | 0.037  | 0.32 | \$35.79       | \$27.81 | \$78.56  |     |
| 156                                | 1828   | 19220353     | 1003                         | 0.18        | 0.21        | 88         | 9.7         | 10.3        | 92         | 0.97        | 5.40        | 5.47        | 139        | 0.73                       | 0.33 | 0.41    | 0.34 | 0.015  | 0.29 | \$63.98       | \$43.25 | \$124.06 |     |
| <b>Snuffer (11 Bulls Average)</b>  |        |              | <b>1031</b>                  | <b>0.23</b> | <b>0.24</b> | <b>101</b> | <b>10.9</b> | <b>11.2</b> | <b>100</b> | <b>1.05</b> | <b>3.88</b> | <b>3.93</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |

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|                                     |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |        |      |               |         |          |
|-------------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|--------|------|---------------|---------|----------|
| ID                                  | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat    |      | Dollar Values |         |          |
|                                     |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD    | Acc  | EPD           | Acc     | \$F      |
| <b>Workman Land &amp; Livestock</b> |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 157                                 | F36    | 19229867     | 1112                         | 0.33        | 0.33        | 122        | 12.5        | 12.5        | 91         | 1.12        | 5.45        | 5.41        | 119        | 0.56                       | 0.37 | 0.66    | 0.37 | 0.003  | 0.33 | \$58.97       | \$37.73 | \$144.30 |
| 158                                 | F29    | 19230036     | 1041                         | 0.26        | 0.26        | 96         | 13.5        | 13.4        | 98         | 1.30        | 3.93        | 3.91        | 86         | 0.95                       | 0.38 | 0.8     | 0.37 | 0.006  | 0.34 | \$51.23       | \$52.49 | \$134.84 |
| 159                                 | F74    | 19230042     | 1138                         | 0.17        | 0.18        | 67         | 13.6        | 13.7        | 100        | 1.20        | 3.78        | 3.76        | 83         | 0.67                       | 0.37 | 1.29    | 0.37 | -0.009 | 0.33 | \$88.76       | \$45.91 | \$181.14 |
| 160                                 | F91    | 19230054     | 1039                         | 0.29        | 0.30        | 111        | 14.7        | 15.0        | 109        | 1.41        | 5.03        | 5.08        | 112        | 0.78                       | 0.37 | 0.96    | 0.37 | 0.032  | 0.33 | \$57.13       | \$45.71 | \$147.54 |
| <b>Workman (4 Bulls Average)</b>    |        |              | <b>1083</b>                  | <b>0.26</b> | <b>0.27</b> | <b>99</b>  | <b>13.6</b> | <b>13.7</b> | <b>100</b> | <b>1.26</b> | <b>4.55</b> | <b>4.54</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Poling Angus Farm</b>            |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 161                                 | F490   | 19215529     | 1189                         | 0.41        | 0.41        | 132        | 11.6        | 11.6        | 94         | 0.98        | 4.87        | 4.86        | 114        | 0.77                       | 0.34 | 0.28    | 0.35 | 0.035  | 0.31 | \$37.73       | \$38.96 | \$127.98 |
| 162                                 | F730   | 19215531     | 1011                         | 0.33        | 0.33        | 106        | 10.8        | 10.9        | 88         | 1.07        | 4.30        | 4.32        | 101        | 0.88                       | 0.35 | 0.06    | 0.35 | 0.047  | 0.32 | \$15.03       | \$42.87 | \$83.93  |
| 163                                 | F929   | 19215530     | 1143                         | 0.32        | 0.33        | 106        | 11.0        | 11.1        | 90         | 0.96        | 5.44        | 5.47        | 128        | 0.87                       | 0.33 | -0.05   | 0.34 | 0.061  | 0.30 | \$24.75       | \$37.49 | \$110.45 |
| 164                                 | F741   | 19215540     | 1059                         | 0.31        | 0.32        | 103        | 10.9        | 11.1        | 90         | 1.03        | 5.48        | 5.52        | 129        | 0.58                       | 0.33 | 0.49    | 0.33 | 0.015  | 0.29 | \$52.27       | \$36.91 | \$144.70 |
| 165                                 | F18    | 19215526     | 1159                         | 0.30        | 0.29        | 94         | 13.6        | 13.4        | 108        | 1.17        | 4.07        | 4.04        | 95         | 0.56                       | 0.34 | 0.52    | 0.34 | -0.003 | 0.30 | \$40.87       | \$39.00 | \$120.79 |
| 166                                 | F612   | 19215536     | 1165                         | 0.20        | 0.21        | 68         | 13.9        | 14.1        | 114        | 1.19        | 4.46        | 4.47        | 105        | 0.52                       | 0.33 | 0.54    | 0.33 | -0.026 | 0.29 | \$55.95       | \$38.02 | \$142.82 |
| 167                                 | F152   | 19215537     | 1120                         | 0.31        | 0.33        | 106        | 11.7        | 12.0        | 97         | 1.04        | 3.43        | 3.47        | 81         | 0.76                       | 0.34 | 0.31    | 0.34 | 0.042  | 0.30 | \$42.91       | \$40.66 | \$111.35 |
| 168                                 | F498   | 19215880     | 1112                         | 0.25        | 0.25        | 81         | 11.9        | 11.9        | 96         | 1.07        | 4.58        | 4.56        | 107        | 0.62                       | 0.38 | 0.54    | 0.38 | 0.044  | 0.34 | \$55.00       | \$37.51 | \$117.83 |
| 169                                 | F153   | 19215882     | 1191                         | 0.26        | 0.26        | 84         | 13.8        | 13.7        | 110        | 1.16        | 3.73        | 3.71        | 87         | 0.44                       | 0.37 | 0.9     | 0.37 | -0.01  | 0.33 | \$106.41      | \$34.17 | \$164.10 |
| 170                                 | F150   | 19215881     | 1166                         | 0.32        | 0.32        | 103        | 12.9        | 12.9        | 104        | 1.11        | 3.37        | 3.36        | 79         | 0.34                       | 0.37 | 0.54    | 0.37 | 0.048  | 0.33 | \$88.81       | \$23.42 | \$148.22 |
| 171                                 | F7     | 19215878     | 1190                         | 0.31        | 0.31        | 100        | 12.3        | 12.3        | 99         | 1.03        | 3.06        | 3.06        | 72         | 0.47                       | 0.37 | 0.71    | 0.37 | 0.026  | 0.33 | \$114.78      | \$30.28 | \$177.24 |
| 172                                 | F219   | 19215532     | 1152                         | 0.34        | 0.36        | 116        | 13.4        | 13.9        | 112        | 1.16        | 4.28        | 4.37        | 102        | 0.75                       | 0.33 | 0.59    | 0.33 | 0.071  | 0.29 | \$85.31       | \$36.67 | \$156.93 |
| <b>Poling (12 Bulls Average)</b>    |        |              | <b>1138</b>                  | <b>0.31</b> | <b>0.31</b> | <b>100</b> | <b>12.3</b> | <b>12.4</b> | <b>100</b> | <b>1.08</b> | <b>4.26</b> | <b>4.27</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Meckley Farms</b>                |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 173                                 | F301   | 19206957     | 1074                         | 0.31        | 0.33        | 114        | 13.8        | 14.2        | 113        | 1.28        | 3.21        | 3.26        | 81         | 0.27                       | 0.37 | 0.83    | 0.37 | 0.035  | 0.33 | \$95.51       | \$24.74 | \$152.54 |
| 174                                 | F291   | 19196035     | 972                          | 0.22        | 0.24        | 83         | 11.6        | 12.0        | 95         | 1.19        | 4.49        | 4.54        | 113        | 0.86                       | 0.40 | 0.37    | 0.39 | 0.016  | 0.36 | \$40.23       | \$45.98 | \$118.20 |
| 175                                 | F887   | 19194036     | 1053                         | 0.29        | 0.31        | 107        | 11.3        | 11.6        | 92         | 1.07        | 4.22        | 4.28        | 106        | 0.33                       | 0.30 | 0.05    | 0.31 | 0.01   | 0.27 | \$39.46       | \$25.20 | \$88.67  |
| <b>Meckley (3 Bulls Average)</b>    |        |              | <b>1033</b>                  | <b>0.27</b> | <b>0.29</b> | <b>101</b> | <b>12.2</b> | <b>12.6</b> | <b>100</b> | <b>1.18</b> | <b>3.97</b> | <b>4.03</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Margaret and Sarah Page</b>      |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 176                                 | S918   | 19224428     | 1042                         | 0.27        | 0.27        | 113        | 11.0        | 11.0        | 95         | 1.06        | 3.54        | 3.54        | 87         | 0.31                       | 0.36 | 0.4     | 0.36 | 0.039  | 0.32 | \$77.51       | \$20.17 | \$148.98 |
| 177                                 | M418   | 19224430     | 1022                         | 0.22        | 0.23        | 96         | 10.9        | 11.1        | 96         | 1.07        | 4.53        | 4.56        | 112        | 0.69                       | 0.36 | 0.39    | 0.36 | 0.024  | 0.33 | \$60.01       | \$41.48 | \$106.57 |
| 178                                 | S018   | 19224429     | 1038                         | 0.22        | 0.22        | 92         | 12.6        | 12.7        | 109        | 1.21        | 4.07        | 4.04        | 100        | 0.88                       | 0.36 | 0.49    | 0.36 | 0.022  | 0.33 | \$42.94       | \$47.21 | \$125.78 |
| 179                                 | S218   | 19224431     | 1044                         | 0.27        | 0.28        | 117        | 12.2        | 12.5        | 108        | 1.17        | 4.39        | 4.44        | 109        | 0.52                       | 0.37 | 0.24    | 0.38 | 0.045  | 0.34 | \$44.11       | \$29.73 | \$122.88 |
| 180                                 | M618   | 19224432     | 1011                         | 0.18        | 0.20        | 83         | 10.3        | 10.7        | 92         | 1.02        | 3.63        | 3.70        | 91         | 0.51                       | 0.34 | 0.29    | 0.34 | 0.001  | 0.30 | \$55.26       | \$33.30 | \$134.56 |

Angus

2019 Wardensville Bull Evaluation Program: Ultrasound Report

Scanned: 2/4/2019

|                                   |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |        |      |               |         |          |     |     |
|-----------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|--------|------|---------------|---------|----------|-----|-----|
| ID                                | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat    |      | Dollar Values |         |          |     |     |
|                                   |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD    | Acc  | EPD           | Acc     | \$F      | \$G | \$B |
| <b>Page (5 Bulls Average)</b>     |        |              | <b>1031</b>                  | <b>0.23</b> | <b>0.24</b> | <b>100</b> | <b>11.4</b> | <b>11.6</b> | <b>100</b> | <b>1.10</b> | <b>4.03</b> | <b>4.06</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>Coombs Farm</b>                |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |     |
| 181                               | 813    | 19176501     | 941                          | 0.24        | 0.26        | 100        | 12.1        | 12.5        | 111        | 1.29        | 4.06        | 4.15        | 88         | 0.56                       | 0.33 | 0.39    | 0.33 | 0.013  | 0.30 | \$58.87       | \$37.02 | \$126.16 |     |     |
| 182                               | 853    | 19176499     | 933                          | 0.27        |             |            | 9.6         |             |            | 1.03        | 3.52        |             |            | 0.6                        | 0.33 | 0.65    | 0.33 | -0.001 | 0.29 | \$85.28       | \$39.48 | \$166.26 |     |     |
| 183                               | 802    | 19176500     | 967                          | 0.25        | 0.26        | 100        | 9.7         | 10.0        | 88         | 1.00        | 5.26        | 5.28        | 112        | 0.82                       | 0.32 | 0.23    | 0.32 | 0.023  | 0.28 | \$67.03       | \$41.55 | \$136.63 |     |     |
| <b>Coombs (3 Bulls Average)</b>   |        |              | <b>947</b>                   | <b>0.25</b> | <b>0.26</b> | <b>100</b> | <b>10.5</b> | <b>11.3</b> | <b>100</b> | <b>1.11</b> | <b>4.28</b> | <b>4.72</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>Circle J Angus</b>             |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |     |
| 184                               | 645    | 19222071     | 971                          | 0.29        | 0.30        | 115        | 10.4        | 10.7        | 99         | 1.07        | 4.07        | 4.09        | 92         | 0.38                       | 0.35 | 0.34    | 0.35 | 0.064  | 0.31 | \$48.32       | \$25.58 | \$89.68  |     |     |
| 185                               | 6101   | 19222070     | 895                          | 0.24        | 0.26        | 100        | 8.6         | 9.0         | 83         | 0.96        | 4.62        | 4.65        | 104        | 0.21                       | 0.32 | 0.49    | 0.33 | 0.022  | 0.29 | \$64.64       | \$21.17 | \$103.16 |     |     |
| 186                               | B4     | 19236009     | 1119                         | 0.22        | 0.24        | 92         | 12.1        | 12.5        | 116        | 1.08        | 4.20        | 4.28        | 96         | 0.38                       | 0.35 | 0.52    | 0.35 | -0.002 | 0.31 | \$57.09       | \$28.97 | \$145.98 |     |     |
| 187                               | B13    | 19221584     | 982                          | 0.20        | 0.23        | 88         | 10.4        | 11.1        | 103        | 1.06        | 4.62        | 4.76        | 107        | 0.5                        | 0.31 | 0.49    | 0.32 | 0.013  | 0.28 | \$56.34       | \$33.70 | \$144.90 |     |     |
| 188                               | 8CP2   | 19228406     | 1231                         | 0.22        | 0.21        | 91         | 13.9        | 13.7        | 125        | 1.13        | 4.19        | 4.15        | 117        | 0.59                       | 0.37 | 1.15    | 0.37 | 0.027  | 0.33 | \$150.19      | \$37.87 | \$211.83 |     |     |
| 189                               | 8RP2   | 19232933     | 1107                         | 0.26        | 0.25        | 109        | 10.7        | 10.5        | 95         | 0.97        | 4.81        | 4.77        | 134        | 0.54                       | 0.37 | 0.66    | 0.37 | -0.039 | 0.34 | \$90.90       | \$40.14 | \$164.82 |     |     |
| 190                               | 8RJ3   | 19232809     | 965                          | 0.16        | 0.16        | 70         | 9.4         | 9.4         | 85         | 0.97        | 2.38        | 2.39        | 67         | 0.05                       | 0.35 | 0.39    | 0.35 | 0.01   | 0.31 | \$35.14       | \$10.21 | \$105.91 |     |     |
| 191                               | 8CQ0   | 19233044     | 1033                         | 0.20        | 0.21        | 91         | 9.9         | 10.1        | 92         | 0.96        | 3.44        | 3.49        | 98         | 0.31                       | 0.19 | 0.29    | 0.20 | 0.009  | 0.19 | \$69.85       | \$24.85 | \$121.67 |     |     |
| <b>Circle J (8 Bulls Average)</b> |        |              | <b>1038</b>                  | <b>0.22</b> | <b>0.23</b> | <b>95</b>  | <b>10.7</b> | <b>10.9</b> | <b>100</b> | <b>1.03</b> | <b>4.04</b> | <b>4.07</b> | <b>102</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>River Front Cattle Co.</b>     |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |     |
| 192                               | 6H3    | 19221131     | 1027                         | 0.26        | 0.27        | 104        | 12.2        | 12.4        | 112        | 1.19        | 3.76        | 3.76        | 95         | 0.35                       | 0.31 | 0.49    | 0.32 | 0.025  | 0.28 | \$48.99       | \$27.25 | \$115.15 |     |     |
| 193                               | 6A13   | 19221139     | 1042                         | 0.29        | 0.30        | 115        | 12.0        | 12.3        | 111        | 1.15        | 4.61        | 4.62        | 116        | 0.48                       | 0.33 | 0.45    | 0.33 | 0.049  | 0.29 | \$25.00       | \$31.61 | \$93.71  |     |     |
| 194                               | 6E2    | 19221130     | 1031                         | 0.27        | 0.29        | 112        | 11.1        | 11.4        | 103        | 1.08        | 5.09        | 5.12        | 129        | 0.31                       | 0.32 | 0.72    | 0.33 | 0.001  | 0.29 | \$74.88       | \$29.06 | \$127.84 |     |     |
| 195                               | 2JE1   | 19221141     | 982                          | 0.29        | 0.30        | 115        | 9.3         | 9.5         | 86         | 0.95        | 3.25        | 3.30        | 83         | 0.24                       | 0.33 | 0       | 0.33 | 0.056  | 0.29 | \$16.52       | \$17.01 | \$68.68  |     |     |
| 196                               | 056    | 19221127     | 929                          | 0.14        | 0.17        | 65         | 10.4        | 10.9        | 98         | 1.12        | 3.37        | 3.48        | 88         | 0.33                       | 0.33 | 0.25    | 0.33 | 0.017  | 0.30 | \$46.85       | \$23.75 | \$121.37 |     |     |
| 197                               | 2JE5   | 19221143     | 1018                         | 0.23        | 0.25        | 96         | 11.4        | 11.9        | 107        | 1.12        | 2.85        | 2.96        | 75         | 0.38                       | 0.33 | 0.65    | 0.33 | 0.024  | 0.29 | \$64.27       | \$27.32 | \$157.65 |     |     |
| 198                               | 5PR1   | 19221122     | 937                          | 0.27        | 0.28        | 108        | 10.6        | 10.9        | 98         | 1.13        | 4.35        | 4.41        | 111        | 0.24                       | 0.31 | -0.22   | 0.31 | 0.111  | 0.27 | \$24.01       | \$3.44  | \$76.81  |     |     |
| 199                               | 5T1    | 19221137     | 1021                         | 0.29        | 0.32        | 123        | 9.6         | 10.1        | 91         | 0.94        | 4.47        | 4.57        | 115        | 0.38                       | 0.30 | 0.17    | 0.31 | 0.07   | 0.26 | \$54.87       | \$17.81 | \$124.60 |     |     |
| 200                               | 2XF2   | 19221129     | 1212                         | 0.20        | 0.19        | 73         | 13.2        | 13.0        | 117        | 1.09        | 4.23        | 4.18        | 105        | 0.62                       | 0.38 | 0.7     | 0.38 | 0.032  | 0.34 | \$78.22       | \$35.89 | \$172.24 |     |     |
| 201                               | 9M8    | 19221119     | 1077                         | 0.25        | 0.25        | 96         | 9.8         | 9.7         | 87         | 0.91        | 5.22        | 5.18        | 130        | 0.5                        | 0.37 | 0.45    | 0.37 | -0.011 | 0.33 | \$57.54       | \$36.29 | \$135.87 |     |     |
| 202                               | 8CB4   | 19222266     | 1192                         | 0.31        | 0.31        | 135        | 11.6        | 11.7        | 106        | 0.97        | 3.50        | 3.51        | 99         | 0.24                       | 0.35 | 0.22    | 0.35 | 0.035  | 0.31 | \$66.64       | \$17.73 | \$109.73 |     |     |
| 203                               | 5TX4   | 19221144     | 1079                         | 0.16        | 0.17        | 65         | 11.6        | 11.9        | 107        | 1.08        | 2.78        | 2.81        | 71         | 0.32                       | 0.37 | 0.66    | 0.36 | 0.009  | 0.33 | \$118.14      | \$24.46 | \$169.84 |     |     |
| 204                               | 8KK2   | 19222268     | 1134                         | 0.20        | 0.20        | 87         | 11.4        | 11.3        | 103        | 1.01        | 2.89        | 2.88        | 81         | -0.08                      | 0.32 | 0.21    | 0.33 | 0.02   | 0.29 | \$27.54       | \$1.46  | \$61.69  |     |     |
| 205                               | 8KK3   | 19222269     | 1127                         | 0.25        | 0.25        | 109        | 11.5        | 11.6        | 105        | 1.02        | 3.37        | 3.39        | 95         | 0.2                        | 0.33 | 0.5     | 0.33 | 0.017  | 0.29 | \$35.07       | \$21.17 | \$92.45  |     |     |
| 206                               | 8CB5   | 19222270     | 1062                         | 0.29        | 0.28        | 122        | 10.1        | 9.9         | 90         | 0.95        | 3.95        | 3.90        | 110        | 0.31                       | 0.35 | 0.17    | 0.35 | -0.018 | 0.32 | \$25.69       | \$26.54 | \$96.50  |     |     |
| 207                               | 9W2    | 19221120     | 928                          | 0.20        | 0.20        | 77         | 10.1        | 10.1        | 91         | 1.09        | 3.63        | 3.61        | 91         | 0.45                       | 0.38 | 0.67    | 0.38 | 0.021  | 0.35 | \$38.97       | \$33.20 | \$120.16 |     |     |

Angus

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|                                       |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |        |      |               |         |          |
|---------------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|--------|------|---------------|---------|----------|
| ID                                    | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat    |      | Dollar Values |         |          |
|                                       |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD    | Acc  | EPD           | Acc     | \$F      |
| 208                                   | 4C8    | 19221132     | 1021                         | 0.26        | 0.28        | 108        | 11.6        | 12.1        | 109        | 1.14        | 3.49        | 3.59        | 90         | 0.53                       | 0.30 | 0.23    | 0.31 | 0.043  | 0.27 | \$35.71       | \$30.98 | \$112.42 |
| 209                                   | 5E3    | 19221136     | 930                          | 0.27        | 0.30        | 115        | 9.2         | 9.8         | 88         | 0.99        | 3.84        | 3.95        | 99         | 0.29                       | 0.30 | 0.05    | 0.30 | 0.069  | 0.26 | \$40.46       | \$14.77 | \$90.69  |
| <b>River Front (18 Bulls Average)</b> |        |              | <b>1042</b>                  | <b>0.25</b> | <b>0.26</b> | <b>101</b> | <b>10.9</b> | <b>11.1</b> | <b>101</b> | <b>1.05</b> | <b>3.81</b> | <b>3.85</b> | <b>99</b>  |                            |      |         |      |        |      |               |         |          |
| <b>Diamond L Farm</b>                 |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 210                                   | L936   | 19224806     | 921                          | 0.18        | 0.19        | 90         | 10.0        | 10.3        | 99         | 1.09        | 3.56        | 3.62        | 98         | 0.56                       | 0.38 | 0.41    | 0.38 | 0.011  | 0.34 | \$49.79       | \$35.38 | \$143.46 |
| 211                                   | L930   | 19224801     | 946                          | 0.23        | 0.24        | 114        | 11.0        | 11.3        | 109        | 1.16        | 2.55        | 2.62        | 71         | 0.55                       | 0.37 | 0.42    | 0.37 | 0.013  | 0.33 | \$43.14       | \$37.03 | \$114.11 |
| 212                                   | L928   | 19224810     | 893                          | 0.18        | 0.21        | 100        | 9.0         | 9.7         | 93         | 1.01        | 4.67        | 4.84        | 131        | 1.07                       | 0.34 | 0.52    | 0.34 | 0.025  | 0.31 | \$82.35       | \$49.20 | \$171.02 |
| <b>Diamond L (3 Bulls Average)</b>    |        |              | <b>920</b>                   | <b>0.20</b> | <b>0.21</b> | <b>101</b> | <b>10.0</b> | <b>10.4</b> | <b>100</b> | <b>1.09</b> | <b>3.59</b> | <b>3.69</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Stalnaker Farm</b>                 |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 213                                   | F803   | 19205743     | 968                          | 0.18        | 0.19        | 95         | 10.3        | 10.5        | 95         | 1.06        | 2.80        | 2.85        | 89         | 0.49                       | 0.32 | 0.42    | 0.33 | 0.001  | 0.29 | \$56.75       | \$35.24 | \$122.45 |
| 214                                   | F807   | 19205745     | 883                          | 0.15        | 0.17        | 74         | 12.0        | 12.4        | 115        | 1.36        | 4.35        | 4.42        | 109        | 0.29                       | 0.32 | 0.51    | 0.32 | 0      | 0.28 | \$54.80       | \$28.14 | \$95.59  |
| 215                                   | F810   | 19205746     | 874                          | 0.22        | 0.24        | 104        | 10.4        | 10.9        | 101        | 1.19        | 4.68        | 4.76        | 118        | 0.66                       | 0.31 | 0.33    | 0.31 | 0.077  | 0.27 | \$91.67       | \$31.34 | \$141.60 |
| 216                                   | F811   | 19205747     | 843                          | 0.22        | 0.24        | 104        | 9.0         | 9.5         | 88         | 1.07        | 3.65        | 3.73        | 92         | 0.57                       | 0.33 | 0.17    | 0.33 | 0.042  | 0.29 | \$30.15       | \$33.34 | \$98.80  |
| 217                                   | F820   | 19205752     | 789                          | 0.20        | 0.22        | 96         | 10.4        | 10.9        | 101        | 1.32        | 2.74        | 2.83        | 70         | 0.14                       | 0.32 | 0.74    | 0.33 | 0.004  | 0.28 | \$56.54       | \$20.59 | \$119.20 |
| 218                                   | F838   | 19205760     | 781                          | 0.23        | 0.25        | 125        | 10.5        | 10.9        | 98         | 1.34        | 3.25        | 3.37        | 105        | 0.76                       | 0.31 | 0.38    | 0.32 | 0.048  | 0.28 | \$35.54       | \$42.13 | \$90.65  |
| 219                                   | F816   | 19205750     | 990                          | 0.15        | 0.17        | 85         | 12.5        | 12.9        | 116        | 1.26        | 2.15        | 2.24        | 70         | 0.3                        | 0.38 | 0.63    | 0.38 | 0.016  | 0.34 | \$94.58       | \$24.50 | \$144.72 |
| 220                                   | F825   | 19205754     | 968                          | 0.20        | 0.22        | 110        | 10.5        | 10.9        | 98         | 1.08        | 4.02        | 4.12        | 129        | 0.54                       | 0.36 | 0.3     | 0.36 | 0.033  | 0.32 | \$34.23       | \$34.49 | \$90.74  |
| 221                                   | F829   | 19205757     | 910                          | 0.19        | 0.21        | 105        | 10.1        | 10.6        | 95         | 1.11        | 3.97        | 4.07        | 127        | 0.28                       | 0.38 | 0.54    | 0.38 | 0.017  | 0.34 | \$57.27       | \$25.47 | \$97.88  |
| 222                                   | F827   | 19205755     | 884                          | 0.24        | 0.27        | 117        | 9.8         | 10.4        | 96         | 1.11        | 4.34        | 4.44        | 110        | 0.49                       | 0.34 | 0.54    | 0.34 | 0.027  | 0.30 | \$69.15       | \$34.68 | \$98.12  |
| 223                                   | F853   | 19207238     | 830                          | 0.14        | 0.17        | 85         | 10.3        | 10.9        | 98         | 1.24        | 2.40        | 2.56        | 80         | 0.07                       | 0.33 | 0.66    | 0.33 | 0.011  | 0.29 | \$36.20       | \$14.71 | \$104.40 |
| <b>Stalnaker (11 Bulls Average)</b>   |        |              | <b>884</b>                   | <b>0.19</b> | <b>0.21</b> | <b>100</b> | <b>10.5</b> | <b>11.0</b> | <b>100</b> | <b>1.20</b> | <b>3.49</b> | <b>3.58</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Fairview Farms</b>                 |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 224                                   | 87     | 19225687     | 1081                         | 0.33        | 0.32        | 119        | 10.8        | 10.6        | 95         | 1.00        | 4.44        | 4.40        | 105        | 0.27                       | 0.30 | 0.06    | 0.30 | 0.059  | 0.27 | \$35.06       | \$16.09 | \$99.91  |
| 225                                   | 811    | 19225684     | 1188                         | 0.29        | 0.28        | 104        | 12.7        | 12.5        | 112        | 1.07        | 3.22        | 3.18        | 76         | 0.35                       | 0.29 | 0.34    | 0.30 | 0.029  | 0.26 | \$77.28       | \$25.39 | \$121.27 |
| 226                                   | 86     | 19235519     | 1241                         | 0.27        | 0.27        | 100        | 10.7        | 10.7        | 96         | 0.86        | 3.99        | 3.96        | 94         | 0.4                        | 0.34 | 0.11    | 0.34 | 0.052  | 0.30 | \$84.61       | \$20.47 | \$136.56 |
| 227                                   | 827    | 19225686     | 1092                         | 0.21        | 0.22        | 81         | 10.7        | 10.9        | 97         | 0.98        | 5.22        | 5.26        | 125        | 0.42                       | 0.34 | 0.78    | 0.34 | -0.012 | 0.30 | \$76.08       | \$34.07 | \$158.08 |
| <b>Fairview (4 Bulls Average)</b>     |        |              | <b>1151</b>                  | <b>0.28</b> | <b>0.27</b> | <b>101</b> | <b>11.2</b> | <b>11.2</b> | <b>100</b> | <b>0.98</b> | <b>4.22</b> | <b>4.20</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |
| <b>Triple O Farm</b>                  |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |
| 228                                   | 843    | 19191563     | 990                          | 0.22        | 0.25        | 96         | 11.7        | 12.3        | 101        | 1.18        | 4.66        | 4.76        | 130        | 0.76                       | 0.33 | 0.58    | 0.33 | 0.02   | 0.29 | \$40.90       | \$44.99 | \$125.70 |
| 229                                   | 850    | 19191568     | 990                          | 0.21        | 0.24        | 92         | 11.3        | 12.0        | 98         | 1.14        | 3.77        | 3.89        | 106        | 0.47                       | 0.34 | 0.49    | 0.34 | 0.021  | 0.30 | \$66.30       | \$32.10 | \$134.45 |
| 230                                   | 854    | 19191547     | 989                          | 0.23        | 0.26        | 100        | 10.8        | 11.4        | 93         | 1.09        | 2.97        | 3.09        | 84         | 0.3                        | 0.32 | 0.64    | 0.33 | 0.004  | 0.29 | \$79.13       | \$25.45 | \$145.10 |

Angus

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|                                    |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |        |      |               |         |          |     |     |
|------------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|--------|------|---------------|---------|----------|-----|-----|
| ID                                 | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat    |      | Dollar Values |         |          |     |     |
|                                    |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD    | Acc  | EPD           | Acc     | \$F      | \$G | \$B |
| 231                                | 858    | 19191548     | 1127                         | 0.30        | 0.34        | 131        | 12.0        | 12.8        | 105        | 1.06        | 3.27        | 3.40        | 93         | 0.35                       | 0.33 | 0.55    | 0.33 | 0.029  | 0.29 | \$133.10      | \$23.56 | \$168.90 |     |     |
| 232                                | 803    | 19191227     | 975                          | 0.18        | 0.19        | 73         | 10.7        | 10.8        | 89         | 1.10        | 3.56        | 3.55        | 97         | 0.25                       | 0.35 | 0.42    | 0.35 | 0.016  | 0.31 | \$70.29       | \$21.34 | \$129.23 |     |     |
| 233                                | 808    | 19196545     | 1167                         | 0.27        | 0.28        | 108        | 13.5        | 13.7        | 112        | 1.16        | 3.72        | 3.72        | 101        | 0.37                       | 0.36 | 0.84    | 0.36 | 0.06   | 0.32 | \$102.02      | \$24.71 | \$168.06 |     |     |
| 234                                | 820    | 19191436     | 956                          | 0.13        | 0.14        | 54         | 11.9        | 12.1        | 99         | 1.24        | 2.55        | 2.57        | 70         | 0.04                       | 0.31 | 0.32    | 0.32 | 0.027  | 0.28 | \$24.77       | \$9.22  | \$82.12  |     |     |
| 235                                | 825    | 19191333     | 1131                         | 0.23        | 0.24        | 92         | 12.7        | 12.9        | 106        | 1.12        | 3.39        | 3.42        | 93         | 0.48                       | 0.37 | 0.59    | 0.37 | -0.012 | 0.33 | \$52.36       | \$37.26 | \$124.24 |     |     |
| 236                                | 816    | 19191037     | 1056                         | 0.27        | 0.29        | 112        | 11.4        | 11.7        | 96         | 1.08        | 4.62        | 4.67        | 127        | 0.49                       | 0.37 | 0.46    | 0.37 | 0.014  | 0.33 | \$45.56       | \$36.30 | \$93.44  |     |     |
| 237                                | 853    | 19190930     | 1108                         | 0.29        | 0.32        | 123        | 11.5        | 12.2        | 100        | 1.04        | 3.52        | 3.64        | 99         | 0.32                       | 0.34 | 0.56    | 0.34 | 0.032  | 0.30 | \$70.76       | \$22.64 | \$143.06 |     |     |
| <b>Triple O (10 Bulls Average)</b> |        |              | <b>1049</b>                  | <b>0.23</b> | <b>0.26</b> | <b>98</b>  | <b>11.8</b> | <b>12.2</b> | <b>100</b> | <b>1.12</b> | <b>3.60</b> | <b>3.67</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>Pritt Angus Farm</b>            |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |     |
| 238                                | 611    | 19208329     | 1070                         | 0.27        | 0.28        | 108        | 11.8        | 11.9        | 101        | 1.10        | 5.15        | 5.13        | 119        | 0.83                       | 0.22 | 0.5     | 0.22 | 0.045  | 0.21 | \$52.24       | \$44.76 | \$106.98 |     |     |
| 239                                | 411    | 19208327     | 1181                         | 0.24        | 0.24        | 92         | 12.5        | 12.4        | 105        | 1.06        | 4.56        | 4.54        | 106        | 0.48                       | 0.23 | 0.67    | 0.23 | 0.016  | 0.23 | \$59.48       | \$35.79 | \$120.83 |     |     |
| 240                                | 16     | 19208324     | 1055                         | 0.20        | 0.21        | 81         | 10.5        | 10.7        | 91         | 1.00        | 4.84        | 4.84        | 113        | 0.78                       | 0.16 | 0.36    | 0.17 | 0.007  | 0.15 | \$20.63       | \$45.62 | \$106.27 |     |     |
| 241                                | 935    | 19208325     | 1204                         | 0.28        | 0.29        | 112        | 11.8        | 12.0        | 102        | 0.98        | 3.62        | 3.63        | 84         | 0.47                       | 0.19 | 0.53    | 0.20 | 0.01   | 0.19 | \$77.44       | \$32.98 | \$151.06 |     |     |
| 242                                | 415    | 19208328     | 1148                         | 0.22        | 0.23        | 88         | 12.1        | 12.3        | 104        | 1.05        | 3.41        | 3.43        | 80         | 0.57                       | 0.24 | 0.46    | 0.24 | 0.025  | 0.23 | \$64.48       | \$34.79 | \$137.77 |     |     |
| 243                                | 115    | 19208326     | 1186                         | 0.30        | 0.31        | 119        | 11.5        | 11.7        | 99         | 0.97        | 4.18        | 4.20        | 98         | 0.45                       | 0.23 | 0.53    | 0.22 | 0.018  | 0.22 | \$46.73       | \$32.10 | \$128.52 |     |     |
| <b>Pritt (6 Bulls Average)</b>     |        |              | <b>1141</b>                  | <b>0.25</b> | <b>0.26</b> | <b>100</b> | <b>11.7</b> | <b>11.8</b> | <b>100</b> | <b>1.03</b> | <b>4.29</b> | <b>4.30</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>West Virginia University</b>    |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |        |      |               |         |          |     |     |
| 244                                | 829F   | 19222580     | 989                          | 0.29        | 0.31        | 124        | 11.1        | 11.6        | 96         | 1.12        | 3.62        | 3.70        | 105        | 0.37                       | 0.32 | 0.28    | 0.33 | 0.079  | 0.28 | \$14.01       | \$23.82 | \$64.42  |     |     |
| 245                                | 835F   | 19222582     | 1022                         | 0.22        | 0.24        | 96         | 11.2        | 11.7        | 97         | 1.10        | 3.16        | 3.25        | 93         | 0.33                       | 0.34 | 0.47    | 0.34 | 0.021  | 0.30 | \$59.69       | \$26.35 | \$126.19 |     |     |
| 246                                | 837F   | 19222583     | 999                          | 0.20        | 0.23        | 92         | 11.4        | 12.0        | 99         | 1.14        | 3.14        | 3.23        | 92         | 0.14                       | 0.31 | 0.36    | 0.32 | 0.023  | 0.27 | \$67.35       | \$14.84 | \$124.83 |     |     |
| 247                                | 841F   | 19222579     | 940                          | 0.21        | 0.23        | 92         | 11.2        | 11.7        | 97         | 1.19        | 3.58        | 3.68        | 105        | 0.35                       | 0.31 | 0.51    | 0.32 | 0.035  | 0.28 | \$39.21       | \$27.71 | \$96.43  |     |     |
| 248                                | 847F   | 19222581     | 1023                         | 0.26        | 0.28        | 112        | 13.1        | 13.6        | 112        | 1.28        | 3.51        | 3.61        | 103        | 0.51                       | 0.31 | 0.73    | 0.32 | 0.017  | 0.28 | \$41.54       | \$37.94 | \$108.11 |     |     |
| 249                                | 853F   | 19222584     | 980                          | 0.25        | 0.28        | 112        | 13.3        | 13.9        | 115        | 1.36        | 3.43        | 3.55        | 101        | 0.23                       | 0.31 | 0.79    | 0.32 | 0.042  | 0.28 | \$18.09       | \$23.11 | \$109.65 |     |     |
| 250                                | 809F   | 19224149     | 949                          | 0.16        | 0.17        | 68         | 11.2        | 11.4        | 94         | 1.18        | 2.89        | 2.91        | 83         | 0.41                       | 0.36 | 0.69    | 0.36 | -0.011 | 0.32 | \$61.56       | \$33.91 | \$151.89 |     |     |
| 251                                | 823F   | 19222585     | 933                          | 0.22        | 0.25        | 100        | 10.6        | 11.1        | 92         | 1.14        | 4.11        | 4.18        | 119        | 0.6                        | 0.37 | 0.04    | 0.37 | -0.001 | 0.33 | \$65.77       | \$35.46 | \$127.71 |     |     |
| <b>WVU (8 Bulls Average)</b>       |        |              | <b>979</b>                   | <b>0.23</b> | <b>0.25</b> | <b>100</b> | <b>11.6</b> | <b>12.1</b> | <b>100</b> | <b>1.19</b> | <b>3.43</b> | <b>3.51</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |
| <b>Angus Summary (150 Bulls)</b>   |        |              | <b>1045</b>                  | <b>0.24</b> | <b>0.25</b> | <b>99</b>  | <b>11.4</b> | <b>11.7</b> | <b>100</b> | <b>1.09</b> | <b>4.06</b> | <b>4.12</b> | <b>100</b> |                            |      |         |      |        |      |               |         |          |     |     |

Hereford

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|                                    |        |              | Actual and Adjusted Measures |             |             |            |             |             |            |             |             |             |            | Updated EPD and Accuracies |      |         |      |       |      |               |     |     |
|------------------------------------|--------|--------------|------------------------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|----------------------------|------|---------|------|-------|------|---------------|-----|-----|
| ID                                 | Tattoo | Registration | Act'l. Scan Wt               | Rib Fat     |             |            | Rib Eye     |             |            |             | % IMF       |             |            | % IMF                      |      | Rib Eye |      | Fat   |      | Dollar Values |     |     |
|                                    |        |              |                              | Act.        | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio      | EPD                        | Acc  | EPD     | Acc  | EPD   | Acc  | EPD           | Acc | \$F |
| <b>Grandview Hereford Farm</b>     |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |       |      |               |     |     |
| 301                                | 806    | 43944923     | 832                          | 0.16        | 0.17        | 88         | 8.2         | 8.6         | 89         | 0.99        | 2.56        | 2.60        | 84         | 0.16                       | 0.10 | 0.09    | 0.10 | 0.057 | 0.10 |               |     |     |
| 302                                | 808    | 43949737     | 904                          | 0.24        | 0.25        | 129        | 9.6         | 10.0        | 103        | 1.06        | 3.46        | 3.50        | 113        |                            |      |         |      |       |      |               |     |     |
| 303                                | 811    | 43913941     | 832                          | 0.15        | 0.16        | 83         | 9.3         | 9.7         | 100        | 1.12        | 3.62        | 3.66        | 118        | 0.3                        | 0.10 | -0.02   | 0.10 | 0.037 | 0.10 |               |     |     |
| 304                                | 814    | 43913936     | 831                          | 0.13        | 0.14        | 72         | 10.3        | 10.7        | 111        | 1.24        | 2.46        | 2.50        | 81         | 0.11                       | 0.10 | 0.08    | 0.10 | 0.027 | 0.10 |               |     |     |
| 305                                | 824    | 43921462     | 917                          | 0.25        | 0.27        | 140        | 9.0         | 9.5         | 98         | 0.98        | 3.15        | 3.21        | 103        | 0.14                       | 0.10 | 0.33    | 0.10 | 0.017 | 0.10 |               |     |     |
| 306                                | 827    | 43913651     | 815                          | 0.15        | 0.17        | 88         | 8.9         | 9.4         | 98         | 1.09        | 3.10        | 3.16        | 102        | 0.14                       | 0.10 | 0.4     | 0.10 | 0.017 | 0.10 |               |     |     |
| <b>Grandview (6 Bulls Average)</b> |        |              | <b>855</b>                   | <b>0.18</b> | <b>0.19</b> | <b>100</b> | <b>9.2</b>  | <b>9.6</b>  | <b>100</b> | <b>1.08</b> | <b>3.06</b> | <b>3.11</b> | <b>100</b> |                            |      |         |      |       |      |               |     |     |
| <b>West Virginia University</b>    |        |              |                              |             |             |            |             |             |            |             |             |             |            |                            |      |         |      |       |      |               |     |     |
| 307                                | 800F   | 43883408     | 993                          | 0.30        | 0.31        | 112        | 11.2        | 11.4        | 100        | 1.13        | 4.56        | 4.59        | 127        | 0.35                       | 0.10 | 0.31    | 0.10 | 0.067 | 0.10 |               |     |     |
| 308                                | 802F   | 43883399     | 1067                         | 0.29        | 0.30        | 108        | 11.6        | 11.9        | 104        | 1.09        | 3.39        | 3.42        | 94         | 0.28                       | 0.10 | 0.26    | 0.10 | 0     | 0.10 |               |     |     |
| 309                                | 808F   | 43883396     | 935                          | 0.20        | 0.21        | 76         | 11.2        | 11.5        | 101        | 1.20        | 3.76        | 3.80        | 105        | 0.22                       | 0.10 | 0.21    | 0.10 | -0.01 | 0.10 |               |     |     |
| 310                                | 820F   | 43896407     | 900                          | 0.27        | 0.29        | 105        | 10.1        | 10.7        | 94         | 1.12        | 2.60        | 2.67        | 74         | 0.01                       | 0.10 | 0.3     | 0.10 | 0.027 | 0.10 |               |     |     |
| <b>WVU (4 Bulls Average)</b>       |        |              | <b>974</b>                   | <b>0.27</b> | <b>0.28</b> | <b>100</b> | <b>11.0</b> | <b>11.4</b> | <b>100</b> | <b>1.13</b> | <b>3.58</b> | <b>3.62</b> | <b>100</b> |                            |      |         |      |       |      |               |     |     |
| <b>Hereford Summary (10 Bulls)</b> |        |              | <b>903</b>                   | <b>0.21</b> | <b>0.23</b> | <b>100</b> | <b>9.9</b>  | <b>10.3</b> | <b>100</b> | <b>1.10</b> | <b>3.27</b> | <b>3.31</b> | <b>100</b> |                            |      |         |      |       |      |               |     |     |

**Charolais**

**2019 Wardensville Bull Evaluation Program: Ultrasound Report**

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| ID                                 | Tattoo | Registration | Act'l.<br>Scan Wt | Actual and Adjusted Measures |             |            |             |             |            |             |             |             | Updated EPD and Accuracies |      |         |      |      |        |               |     |     |     |     |     |  |
|------------------------------------|--------|--------------|-------------------|------------------------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|----------------------------|------|---------|------|------|--------|---------------|-----|-----|-----|-----|-----|--|
|                                    |        |              |                   | Rib Fat                      |             |            | Rib Eye     |             |            | % IMF       |             |             | % IMF                      |      | Rib Eye |      | Fat  |        | Dollar Values |     |     |     |     |     |  |
|                                    |        |              |                   | Act.                         | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio                      | EPD  | Acc     | EPD  | Acc  | EPD    | Acc           | EPD | Acc | \$F | \$G | \$B |  |
| <b>Mouser Charolais Farm</b>       |        |              |                   |                              |             |            |             |             |            |             |             |             |                            |      |         |      |      |        |               |     |     |     |     |     |  |
| 401                                | 018    | 914043       | 1000              | 0.16                         | 0.16        | 73         | 11.9        | 11.8        | 92         | 1.19        | 2.79        | 2.76        | 78                         | 0.14 | 0.09    | 0.91 | 0.11 | 0.008  | 0.09          |     |     |     |     |     |  |
| 402                                | 058    | 911460       | 1089              | 0.24                         | 0.25        | 114        | 12.7        | 13.1        | 102        | 1.17        | 3.57        | 3.63        | 103                        | 0.05 | 0.10    | 0.75 | 0.13 | 0.008  | 0.11          |     |     |     |     |     |  |
| 403                                | 118    | 911457       | 905               | 0.25                         | 0.26        | 118        | 12.8        | 13.4        | 105        | 1.41        | 4.09        | 4.19        | 119                        | 0.01 | 0.10    | 0.97 | 0.13 | -0.021 | 0.10          |     |     |     |     |     |  |
| <b>Mouser (3 Bulls Average)</b>    |        |              | <b>998</b>        | <b>0.22</b>                  | <b>0.22</b> | <b>102</b> | <b>12.5</b> | <b>12.7</b> | <b>100</b> | <b>1.26</b> | <b>3.48</b> | <b>3.53</b> | <b>100</b>                 |      |         |      |      |        |               |     |     |     |     |     |  |
| <b>Charolais Summary (3 Bulls)</b> |        |              | <b>998</b>        | <b>0.22</b>                  | <b>0.22</b> | <b>102</b> | <b>12.5</b> | <b>12.7</b> | <b>100</b> | <b>1.26</b> | <b>3.48</b> | <b>3.53</b> | <b>100</b>                 |      |         |      |      |        |               |     |     |     |     |     |  |



**Simmental**

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|                                    |        |              |                | Actual and Adjusted Measures |             |            |             |             |            |             |             |             | Updated EPD and Accuracies |       |         |      |      |        |               |     |     |     |
|------------------------------------|--------|--------------|----------------|------------------------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|----------------------------|-------|---------|------|------|--------|---------------|-----|-----|-----|
| ID                                 | Tattoo | Registration | Act'l. Scan Wt | Rib Fat                      |             |            | Rib Eye     |             |            | % IMF       |             |             | % IMF                      |       | Rib Eye |      | Fat  |        | Dollar Values |     |     |     |
|                                    |        |              |                | Act.                         | Adj         | Ratio      | Act.        | Adj.        | Ratio      | /CWT        | Act.        | Adj         | Ratio                      | EPD   | Acc     | EPD  | Acc  | EPD    | Acc           | EPD | Acc | \$F |
| <b>Teter Farms</b>                 |        |              |                |                              |             |            |             |             |            |             |             |             |                            |       |         |      |      |        |               |     |     |     |
| 501                                | 8415F  | 3447920      | 1014           | 0.17                         | 0.17        | 100        | 12.9        | 12.8        | 102        | 1.27        | 3.47        | 3.46        | 125                        | -0.01 | 0.10    | 0.83 | 0.12 | -0.079 | 0.09          |     |     |     |
| 502                                | 8505F  | 3447934      | 994            | 0.09                         | 0.09        | 53         | 12.6        | 12.5        | 100        | 1.27        | 1.93        | 1.92        | 69                         | -0.02 | 0.08    | 0.95 | 0.10 | -0.084 | 0.07          |     |     |     |
| 503                                | 8566F  | 3447958      | 991            | 0.15                         | 0.15        | 88         | 10.9        | 10.9        | 87         | 1.10        | 3.09        | 3.09        | 112                        | 0.07  | 0.09    | 0.76 | 0.11 | -0.058 | 0.08          |     |     |     |
| 504                                | 8935F  | 3448028      | 1221           | 0.16                         | 0.16        | 94         | 14.7        | 14.5        | 116        | 1.20        | 2.22        | 2.20        | 79                         | -0.01 | 0.17    | 0.81 | 0.19 | -0.074 | 0.16          |     |     |     |
| 505                                | 8683F  | 3448012      | 1124           | 0.19                         | 0.19        | 112        | 12.0        | 11.9        | 95         | 1.07        | 2.93        | 2.91        | 105                        | 0.1   | 0.27    | 0.81 | 0.29 | -0.062 | 0.25          |     |     |     |
| 506                                | 8681F  | 3448011      | 1183           | 0.25                         | 0.25        | 147        | 12.5        | 12.4        | 99         | 1.06        | 3.06        | 3.05        | 110                        | -0.02 | 0.24    | 0.88 | 0.27 | -0.074 | 0.24          |     |     |     |
| <b>Teter (6 Bulls Average)</b>     |        |              | <b>1088</b>    | <b>0.17</b>                  | <b>0.17</b> | <b>99</b>  | <b>12.6</b> | <b>12.5</b> | <b>100</b> | <b>1.16</b> | <b>2.78</b> | <b>2.77</b> | <b>100</b>                 |       |         |      |      |        |               |     |     |     |
| <b>Classic Simmental Farm</b>      |        |              |                |                              |             |            |             |             |            |             |             |             |                            |       |         |      |      |        |               |     |     |     |
| 507                                | F36    | 3454136      | 1201           | 0.16                         | 0.16        | 107        | 13.4        | 13.6        | 126        | 1.12        | 2.00        | 2.03        | 73                         | -0.13 | 0.21    | 0.54 | 0.25 | -0.115 | 0.21          |     |     |     |
| 508                                | F159   | 3454139      | 832            | 0.16                         | 0.17        | 113        | 9.3         | 9.7         | 90         | 1.12        | 2.31        | 2.37        | 85                         | -0.08 | 0.24    | 0.51 | 0.26 | -0.099 | 0.21          |     |     |     |
| 509                                | F266   | 3454137      | 796            | 0.09                         | 0.09        | 60         | 8.1         | 8.4         | 77         | 1.02        | 4.66        | 4.70        | 169                        | -0.06 | 0.25    | 0.47 | 0.27 | -0.095 | 0.22          |     |     |     |
| 510                                | F166   | 3420936      | 978            | 0.10                         | 0.11        | 73         | 10.3        | 10.6        | 98         | 1.05        | 2.58        | 2.62        | 94                         | 0.05  | 0.24    | 0.78 | 0.27 | -0.088 | 0.20          |     |     |     |
| 511                                | F22    | 3454135      | 1018           | 0.21                         | 0.21        | 140        | 11.5        | 11.6        | 107        | 1.13        | 2.31        | 2.32        | 83                         | 0.06  | 0.26    | 0.92 | 0.29 | -0.117 | 0.25          |     |     |     |
| 513                                | F3     | 3454138      | 1000           | 0.18                         | 0.19        | 127        | 10.6        | 11.1        | 102        | 1.06        | 2.56        | 2.63        | 95                         | -0.08 | 0.12    | 0.65 | 0.13 | -0.119 | 0.11          |     |     |     |
| <b>Classic (6 Bulls Average)</b>   |        |              | <b>971</b>     | <b>0.15</b>                  | <b>0.16</b> | <b>103</b> | <b>10.5</b> | <b>10.9</b> | <b>100</b> | <b>1.08</b> | <b>2.74</b> | <b>2.78</b> | <b>100</b>                 |       |         |      |      |        |               |     |     |     |
| <b>Simmental Summary (12 Bull)</b> |        |              | <b>1029</b>    | <b>0.16</b>                  | <b>0.16</b> | <b>101</b> | <b>11.6</b> | <b>11.7</b> | <b>100</b> | <b>1.12</b> | <b>2.76</b> | <b>2.78</b> | <b>100</b>                 |       |         |      |      |        |               |     |     |     |