

**Active Maine Anjou Sires**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 16.3         | -3.4         | 74.7           | 108.3           | 10.5                  | 33.7          | 60.7             | 40.1           | -0.15      | 0.44        | 0.24     | 1.13             |
| 2                | 14.5         | -2.2         | 68.8           | 97.6            | 9.5                   | 31.7          | 57.8             | 34.5           | -0.15      | 0.40        | 0.20     | 1.10             |
| 3                | 13.6         | -1.7         | 66.2           | 93.3            | 9.0                   | 30.1          | 56.3             | 32.0           | -0.15      | 0.38        | 0.18     | 0.99             |
| 4                | 13.0         | -1.4         | 64.3           | 90.2            | 8.5                   | 29.2          | 55.0             | 29.4           | -0.10      | 0.37        | 0.16     | 0.78             |
| 5                | 12.7         | -1.2         | 62.7           | 87.9            | 8.1                   | 28.5          | 54.1             | 27.8           | -0.09      | 0.35        | 0.16     | 0.71             |
| 10               | 11.4         | -0.3         | 58.9           | 80.4            | 6.8                   | 26.0          | 51.3             | 22.6           | -0.06      | 0.31        | 0.13     | 0.55             |
| 15               | 10.5         | 0.1          | 56.2           | 76.3            | 5.9                   | 24.6          | 49.5             | 20.0           | -0.05      | 0.28        | 0.11     | 0.48             |
| 20               | 9.8          | 0.5          | 54.5           | 73.6            | 5.1                   | 23.6          | 48.1             | 18.0           | -0.05      | 0.27        | 0.09     | 0.46             |
| 25               | 9.1          | 0.8          | 52.9           | 71.3            | 4.5                   | 22.8          | 47.0             | 16.4           | -0.05      | 0.25        | 0.08     | 0.41             |
| 30               | 8.6          | 1.1          | 51.4           | 69.2            | 4.0                   | 22.0          | 46.0             | 14.8           | -0.04      | 0.23        | 0.07     | 0.39             |
| 35               | 8.1          | 1.4          | 50.3           | 67.2            | 3.4                   | 21.3          | 45.2             | 13.5           | -0.04      | 0.22        | 0.05     | 0.39             |
| 40               | 7.7          | 1.6          | 49.2           | 65.5            | 3.0                   | 20.6          | 44.5             | 12.1           | -0.04      | 0.21        | 0.04     | 0.37             |
| 45               | 7.3          | 1.9          | 48.1           | 63.9            | 2.6                   | 20.0          | 43.8             | 11.0           | -0.04      | 0.20        | 0.03     | 0.35             |
| 50               | 6.9          | 2.1          | 47.1           | 62.2            | 2.2                   | 19.5          | 43.0             | 9.7            | -0.04      | 0.19        | 0.02     | 0.32             |
| 55               | 6.4          | 2.3          | 46.0           | 60.4            | 1.8                   | 18.9          | 42.3             | 8.5            | -0.03      | 0.18        | 0.02     | 0.30             |
| 60               | 6.0          | 2.5          | 45.0           | 58.6            | 1.5                   | 18.4          | 41.7             | 7.1            | -0.03      | 0.17        | 0.01     | 0.30             |
| 65               | 5.6          | 2.8          | 44.0           | 57.0            | 1.1                   | 17.8          | 41.1             | 5.8            | -0.03      | 0.16        | -0.01    | 0.28             |
| 70               | 5.1          | 3.1          | 43.0           | 55.1            | 0.6                   | 17.0          | 40.4             | 4.5            | -0.03      | 0.15        | -0.02    | 0.25             |
| 75               | 4.6          | 3.4          | 41.8           | 53.4            | 0.1                   | 16.2          | 39.5             | 3.1            | -0.03      | 0.14        | -0.03    | 0.23             |
| 80               | 4.0          | 3.7          | 40.5           | 51.5            | -0.4                  | 15.4          | 38.5             | 1.6            | -0.02      | 0.12        | -0.04    | 0.21             |
| 85               | 3.3          | 4.0          | 38.8           | 49.0            | -1.1                  | 14.5          | 37.3             | -0.2           | -0.02      | 0.11        | -0.06    | 0.18             |
| 90               | 2.5          | 4.5          | 36.6           | 45.8            | -2.1                  | 13.2          | 35.5             | -2.5           | -0.02      | 0.08        | -0.08    | 0.14             |
| 95               | 0.9          | 5.3          | 32.6           | 41.1            | -3.8                  | 10.3          | 32.4             | -6.3           | -0.01      | 0.04        | -0.13    | 0.09             |
| <b>Average</b>   | 6.9          | 2.1          | 47.5           | 62.9            | 2.2                   | 19.5          | 43.3             | 10.0           | -0.04      | 0.19        | 0.02     | 0.35             |
| <b>Low</b>       | -8.0         | -14.1        | 7.3            | 0.8             | -15.2                 | -9.9          | 11.1             | -34.3          | -0.15      | -0.32       | -0.32    | -0.28            |
| <b>High</b>      | 31.4         | 11.1         | 112.0          | 180.7           | 16.5                  | 44.6          | 77.8             | 80.4           | 0.04       | 0.79        | 0.76     | 1.22             |

>= 75% Maine Anjou

**Active Maine Anjou Dams  
Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 14.2         | -2.9         | 69.9           | 99.1            | 9.8                   | 33.2          | 61.2             | 37.5           | -0.15      | 0.42        | 0.24     | 1.13             |
| 2                | 13.4         | -2.1         | 66.9           | 93.6            | 9.1                   | 30.8          | 58.0             | 32.6           | -0.12      | 0.39        | 0.20     | 0.94             |
| 3                | 12.8         | -1.6         | 64.7           | 90.0            | 8.4                   | 29.7          | 56.5             | 30.1           | -0.10      | 0.37        | 0.18     | 0.76             |
| 4                | 12.4         | -1.3         | 63.0           | 87.5            | 8.1                   | 28.7          | 55.4             | 28.4           | -0.09      | 0.36        | 0.16     | 0.71             |
| 5                | 12.0         | -1.0         | 61.9           | 85.5            | 7.8                   | 27.9          | 54.5             | 27.1           | -0.09      | 0.35        | 0.16     | 0.67             |
| 10               | 10.9         | -0.3         | 58.3           | 79.7            | 6.8                   | 25.6          | 51.4             | 22.7           | -0.07      | 0.31        | 0.12     | 0.53             |
| 15               | 10.2         | 0.2          | 56.1           | 76.2            | 5.9                   | 24.4          | 49.6             | 20.1           | -0.06      | 0.28        | 0.11     | 0.48             |
| 20               | 9.6          | 0.6          | 54.5           | 73.7            | 5.3                   | 23.3          | 48.3             | 18.0           | -0.05      | 0.27        | 0.09     | 0.46             |
| 25               | 9.0          | 0.9          | 53.1           | 71.5            | 4.7                   | 22.5          | 47.3             | 16.4           | -0.05      | 0.25        | 0.08     | 0.44             |
| 30               | 8.6          | 1.1          | 51.8           | 69.8            | 4.2                   | 21.7          | 46.3             | 15.1           | -0.04      | 0.23        | 0.07     | 0.41             |
| 35               | 8.1          | 1.4          | 50.8           | 68.0            | 3.7                   | 21.1          | 45.6             | 13.7           | -0.04      | 0.22        | 0.05     | 0.39             |
| 40               | 7.8          | 1.6          | 49.8           | 66.3            | 3.4                   | 20.4          | 44.7             | 12.5           | -0.04      | 0.21        | 0.04     | 0.37             |
| 45               | 7.4          | 1.8          | 48.8           | 64.7            | 2.9                   | 19.8          | 44.0             | 11.4           | -0.04      | 0.20        | 0.03     | 0.35             |
| 50               | 7.0          | 2.1          | 47.8           | 63.2            | 2.5                   | 19.2          | 43.2             | 10.1           | -0.04      | 0.20        | 0.02     | 0.35             |
| 55               | 6.6          | 2.3          | 46.8           | 61.7            | 2.1                   | 18.6          | 42.5             | 9.0            | -0.04      | 0.19        | 0.01     | 0.32             |
| 60               | 6.2          | 2.5          | 45.9           | 60.0            | 1.8                   | 18.0          | 41.7             | 7.8            | -0.03      | 0.18        | 0.00     | 0.30             |
| 65               | 5.8          | 2.7          | 44.9           | 58.4            | 1.4                   | 17.3          | 40.9             | 6.6            | -0.03      | 0.17        | -0.01    | 0.28             |
| 70               | 5.3          | 3.0          | 43.8           | 56.6            | 1.0                   | 16.7          | 40.0             | 5.2            | -0.03      | 0.16        | -0.02    | 0.28             |
| 75               | 4.9          | 3.3          | 42.8           | 54.6            | 0.5                   | 16.0          | 39.1             | 3.7            | -0.03      | 0.15        | -0.03    | 0.25             |
| 80               | 4.3          | 3.6          | 41.5           | 52.3            | -0.1                  | 15.2          | 38.0             | 1.9            | -0.03      | 0.13        | -0.04    | 0.23             |
| 85               | 3.7          | 4.1          | 40.0           | 49.8            | -0.7                  | 14.2          | 36.9             | 0.1            | -0.02      | 0.12        | -0.05    | 0.21             |
| 90               | 3.0          | 4.6          | 37.7           | 46.8            | -1.6                  | 12.7          | 35.3             | -1.9           | -0.02      | 0.10        | -0.07    | 0.16             |
| 95               | 1.8          | 5.4          | 34.7           | 42.7            | -2.8                  | 10.2          | 32.5             | -4.9           | -0.01      | 0.06        | -0.10    | 0.12             |
| <b>Average</b>   | 6.9          | 2.1          | 48.0           | 63.5            | 2.5                   | 19.2          | 43.3             | 10.4           | -0.04      | 0.20        | 0.03     | 0.36             |
| <b>Low</b>       | -5.3         | -8.4         | 15.4           | 10.1            | -14.6                 | -8.2          | 14.7             | -29.9          | -0.18      | -0.22       | -0.35    | -0.21            |
| <b>High</b>      | 18.2         | 12.9         | 90.4           | 141.0           | 14.1                  | 42.3          | 77.0             | 60.8           | 0.07       | 0.73        | 0.65     | 1.38             |

>= 75% Maine Anjou

**Maine Anjou Nonparent Bulls**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 15.3         | -3.5         | 69.7           | 101.5           | 9.6                   | 31.9          | 58.9             | 37.1           | -0.10      | 0.44        | 0.36     | 0.76             |
| 2                | 14.2         | -2.7         | 66.4           | 94.4            | 8.9                   | 30.2          | 56.6             | 33.0           | -0.09      | 0.40        | 0.30     | 0.69             |
| 3                | 13.7         | -2.3         | 64.7           | 91.9            | 8.4                   | 28.9          | 55.3             | 30.2           | -0.08      | 0.37        | 0.26     | 0.67             |
| 4                | 13.3         | -2.0         | 63.3           | 90.0            | 8.0                   | 28.0          | 53.7             | 28.5           | -0.08      | 0.34        | 0.25     | 0.62             |
| 5                | 12.8         | -1.8         | 62.2           | 87.9            | 7.7                   | 27.3          | 52.9             | 27.3           | -0.07      | 0.33        | 0.23     | 0.60             |
| 10               | 11.6         | -1.0         | 58.3           | 81.2            | 6.5                   | 24.7          | 49.8             | 22.9           | -0.06      | 0.30        | 0.17     | 0.53             |
| 15               | 10.8         | -0.4         | 56.1           | 77.2            | 5.8                   | 23.3          | 48.3             | 20.1           | -0.05      | 0.28        | 0.14     | 0.48             |
| 20               | 10.3         | 0.0          | 54.6           | 74.5            | 5.3                   | 22.3          | 47.4             | 18.0           | -0.05      | 0.27        | 0.12     | 0.46             |
| 25               | 9.7          | 0.3          | 53.0           | 72.3            | 4.8                   | 21.6          | 46.5             | 16.2           | -0.05      | 0.25        | 0.10     | 0.44             |
| 30               | 9.3          | 0.6          | 51.8           | 69.7            | 4.5                   | 21.0          | 45.7             | 14.5           | -0.04      | 0.24        | 0.09     | 0.41             |
| 35               | 8.8          | 0.8          | 50.8           | 67.9            | 4.1                   | 20.4          | 44.9             | 13.1           | -0.04      | 0.23        | 0.07     | 0.39             |
| 40               | 8.5          | 1.1          | 49.5           | 66.3            | 3.8                   | 19.8          | 44.1             | 11.9           | -0.04      | 0.22        | 0.06     | 0.37             |
| 45               | 8.1          | 1.3          | 48.6           | 64.6            | 3.4                   | 19.4          | 43.5             | 10.8           | -0.04      | 0.21        | 0.05     | 0.37             |
| 50               | 7.7          | 1.6          | 47.7           | 63.2            | 3.1                   | 18.9          | 42.8             | 9.5            | -0.04      | 0.21        | 0.04     | 0.35             |
| 55               | 7.4          | 1.8          | 46.7           | 61.5            | 2.6                   | 18.4          | 42.2             | 8.3            | -0.03      | 0.20        | 0.03     | 0.32             |
| 60               | 7.0          | 2.1          | 45.7           | 59.8            | 2.2                   | 17.9          | 41.5             | 7.1            | -0.03      | 0.19        | 0.02     | 0.30             |
| 65               | 6.6          | 2.4          | 44.4           | 58.2            | 1.8                   | 17.4          | 40.8             | 5.7            | -0.03      | 0.18        | 0.01     | 0.30             |
| 70               | 6.2          | 2.6          | 43.4           | 56.1            | 1.4                   | 16.9          | 40.2             | 4.0            | -0.03      | 0.17        | 0.00     | 0.28             |
| 75               | 5.8          | 2.9          | 42.2           | 54.2            | 0.9                   | 16.2          | 39.4             | 2.5            | -0.03      | 0.16        | -0.01    | 0.25             |
| 80               | 5.3          | 3.2          | 41.0           | 52.0            | 0.4                   | 15.6          | 38.5             | 0.9            | -0.02      | 0.15        | -0.02    | 0.23             |
| 85               | 4.7          | 3.7          | 39.2           | 49.7            | -0.3                  | 14.7          | 37.6             | -0.8           | -0.02      | 0.13        | -0.03    | 0.21             |
| 90               | 4.0          | 4.2          | 37.0           | 45.8            | -1.2                  | 13.8          | 36.1             | -3.3           | -0.02      | 0.12        | -0.05    | 0.16             |
| 95               | 3.0          | 5.2          | 33.4           | 41.4            | -2.4                  | 12.2          | 33.9             | -7.1           | -0.01      | 0.09        | -0.07    | 0.12             |
| <b>Average</b>   | 7.8          | 1.6          | 47.7           | 63.4            | 2.9                   | 19.1          | 43.0             | 9.7            | -0.04      | 0.21        | 0.05     | 0.35             |
| <b>Low</b>       | -6.0         | -8.0         | 11.1           | 7.4             | -9.3                  | -3.0          | 15.9             | -31.6          | -0.13      | -0.10       | -0.21    | -0.14            |
| <b>High</b>      | 20.3         | 10.6         | 80.6           | 112.9           | 11.0                  | 38.0          | 65.3             | 48.4           | 0.02       | 0.72        | 0.59     | 0.99             |

>= 75% Maine Anjou

**Maine Anjou Nonparent Cows**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 14.7         | -3.3         | 68.3           | 96.8            | 8.8                   | 29.6          | 57.1             | 35.4           | -0.10      | 0.41        | 0.27     | 0.78             |
| 2                | 13.7         | -2.5         | 65.4           | 92.1            | 8.2                   | 28.0          | 54.9             | 31.9           | -0.09      | 0.38        | 0.24     | 0.74             |
| 3                | 13.0         | -2.1         | 63.7           | 88.6            | 7.8                   | 27.3          | 53.2             | 29.2           | -0.08      | 0.35        | 0.21     | 0.69             |
| 4                | 12.6         | -1.7         | 62.1           | 86.6            | 7.3                   | 26.6          | 52.4             | 27.4           | -0.08      | 0.34        | 0.19     | 0.64             |
| 5                | 12.2         | -1.5         | 61.3           | 85.2            | 7.1                   | 25.9          | 51.6             | 26.3           | -0.08      | 0.33        | 0.18     | 0.62             |
| 10               | 11.1         | -0.7         | 57.5           | 79.4            | 6.1                   | 24.1          | 49.3             | 22.0           | -0.06      | 0.30        | 0.14     | 0.53             |
| 15               | 10.4         | -0.3         | 55.4           | 75.8            | 5.5                   | 23.1          | 48.0             | 19.3           | -0.06      | 0.28        | 0.12     | 0.48             |
| 20               | 9.9          | 0.1          | 53.7           | 73.3            | 4.9                   | 22.4          | 47.1             | 17.4           | -0.05      | 0.26        | 0.10     | 0.46             |
| 25               | 9.4          | 0.4          | 52.4           | 71.2            | 4.4                   | 21.7          | 46.2             | 15.8           | -0.05      | 0.25        | 0.09     | 0.44             |
| 30               | 9.0          | 0.6          | 51.2           | 68.9            | 4.0                   | 21.1          | 45.5             | 14.3           | -0.05      | 0.24        | 0.08     | 0.41             |
| 35               | 8.6          | 0.9          | 50.1           | 67.2            | 3.7                   | 20.6          | 44.7             | 13.0           | -0.04      | 0.23        | 0.06     | 0.39             |
| 40               | 8.2          | 1.2          | 49.2           | 65.6            | 3.3                   | 20.1          | 44.1             | 11.7           | -0.04      | 0.22        | 0.05     | 0.39             |
| 45               | 7.8          | 1.4          | 48.0           | 63.9            | 3.0                   | 19.6          | 43.4             | 10.4           | -0.04      | 0.21        | 0.04     | 0.37             |
| 50               | 7.5          | 1.7          | 47.2           | 62.3            | 2.7                   | 19.2          | 42.8             | 9.2            | -0.04      | 0.20        | 0.03     | 0.35             |
| 55               | 7.1          | 1.9          | 46.2           | 61.0            | 2.4                   | 18.8          | 42.2             | 8.2            | -0.04      | 0.19        | 0.02     | 0.35             |
| 60               | 6.7          | 2.1          | 45.3           | 59.4            | 2.0                   | 18.4          | 41.7             | 7.0            | -0.03      | 0.19        | 0.01     | 0.32             |
| 65               | 6.3          | 2.4          | 44.4           | 57.9            | 1.6                   | 17.8          | 41.0             | 5.7            | -0.03      | 0.18        | 0.00     | 0.30             |
| 70               | 5.9          | 2.7          | 43.4           | 56.3            | 1.2                   | 17.3          | 40.3             | 4.5            | -0.03      | 0.17        | -0.01    | 0.30             |
| 75               | 5.4          | 3.1          | 42.3           | 54.5            | 0.7                   | 16.7          | 39.5             | 3.1            | -0.03      | 0.16        | -0.02    | 0.28             |
| 80               | 5.0          | 3.4          | 41.1           | 52.5            | 0.2                   | 16.1          | 38.8             | 1.6            | -0.03      | 0.15        | -0.03    | 0.25             |
| 85               | 4.5          | 3.8          | 39.7           | 50.3            | -0.4                  | 15.3          | 37.8             | -0.3           | -0.03      | 0.13        | -0.04    | 0.23             |
| 90               | 3.7          | 4.4          | 37.6           | 47.2            | -1.1                  | 14.2          | 36.7             | -2.6           | -0.02      | 0.12        | -0.05    | 0.21             |
| 95               | 2.6          | 5.4          | 33.8           | 41.1            | -2.3                  | 12.6          | 34.9             | -6.7           | -0.02      | 0.09        | -0.07    | 0.16             |
| <b>Average</b>   | 7.4          | 1.8          | 47.4           | 62.8            | 2.6                   | 19.2          | 43.0             | 9.5            | -0.04      | 0.20        | 0.04     | 0.37             |
| <b>Low</b>       | -3.9         | -8.4         | 7.7            | -0.6            | -8.7                  | 3.7           | 14.9             | -39.5          | -0.14      | -0.11       | -0.19    | -0.25            |
| <b>High</b>      | 19.6         | 11.4         | 99.3           | 138.5           | 11.7                  | 38.6          | 72.6             | 58.0           | 0.03       | 0.58        | 0.51     | 0.94             |

>= 75% Maine Anjou

**Active MaineTainer Sires  
Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 14.8         | -2.3         | 66.0           | 90.5            | 9.5                   | 28.2          | 52.8             | 29.8           | -0.12      | 0.45        | 0.32     | 0.85             |
| 2                | 13.8         | -1.8         | 60.8           | 85.8            | 8.8                   | 27.0          | 50.6             | 23.4           | -0.10      | 0.41        | 0.30     | 0.81             |
| 3                | 13.2         | -1.6         | 59.2           | 81.1            | 8.2                   | 26.3          | 49.6             | 21.9           | -0.09      | 0.37        | 0.27     | 0.71             |
| 4                | 12.8         | -1.3         | 57.9           | 79.1            | 7.8                   | 25.6          | 48.9             | 20.9           | -0.09      | 0.35        | 0.26     | 0.69             |
| 5                | 12.5         | -1.1         | 57.1           | 77.5            | 7.3                   | 25.1          | 48.4             | 20.1           | -0.08      | 0.34        | 0.25     | 0.67             |
| 10               | 11.5         | -0.5         | 53.7           | 72.9            | 6.1                   | 23.3          | 46.3             | 17.0           | -0.07      | 0.30        | 0.21     | 0.60             |
| 15               | 10.6         | -0.1         | 51.7           | 69.8            | 5.4                   | 22.2          | 44.9             | 14.7           | -0.06      | 0.27        | 0.19     | 0.53             |
| 20               | 9.9          | 0.2          | 50.1           | 67.7            | 4.6                   | 21.3          | 43.8             | 13.3           | -0.05      | 0.25        | 0.17     | 0.48             |
| 25               | 9.3          | 0.6          | 48.8           | 65.7            | 3.9                   | 20.5          | 42.9             | 11.7           | -0.05      | 0.23        | 0.15     | 0.44             |
| 30               | 8.7          | 0.8          | 47.5           | 63.5            | 3.3                   | 19.9          | 42.1             | 10.4           | -0.05      | 0.22        | 0.13     | 0.44             |
| 35               | 8.2          | 1.0          | 46.5           | 61.8            | 2.6                   | 19.5          | 41.5             | 9.4            | -0.04      | 0.20        | 0.12     | 0.39             |
| 40               | 7.8          | 1.2          | 45.5           | 60.2            | 2.2                   | 18.9          | 40.9             | 8.1            | -0.04      | 0.19        | 0.11     | 0.37             |
| 45               | 7.4          | 1.4          | 44.6           | 58.7            | 1.7                   | 18.4          | 40.4             | 7.0            | -0.04      | 0.18        | 0.10     | 0.35             |
| 50               | 6.9          | 1.6          | 43.8           | 57.1            | 1.3                   | 17.7          | 39.8             | 6.1            | -0.03      | 0.17        | 0.09     | 0.35             |
| 55               | 6.5          | 1.8          | 43.0           | 56.0            | 0.8                   | 17.0          | 39.1             | 5.1            | -0.03      | 0.16        | 0.08     | 0.32             |
| 60               | 6.0          | 2.0          | 42.2           | 54.4            | 0.4                   | 16.4          | 38.5             | 4.0            | -0.03      | 0.15        | 0.07     | 0.30             |
| 65               | 5.6          | 2.2          | 41.5           | 53.0            | -0.2                  | 15.9          | 37.8             | 2.6            | -0.03      | 0.14        | 0.05     | 0.28             |
| 70               | 5.0          | 2.4          | 40.3           | 51.4            | -0.7                  | 15.3          | 37.0             | 1.7            | -0.02      | 0.13        | 0.04     | 0.25             |
| 75               | 4.4          | 2.6          | 39.1           | 49.7            | -1.5                  | 14.6          | 36.3             | 0.6            | -0.02      | 0.11        | 0.03     | 0.23             |
| 80               | 3.9          | 2.9          | 37.7           | 48.0            | -2.5                  | 14.0          | 35.3             | -0.5           | -0.02      | 0.10        | 0.01     | 0.21             |
| 85               | 3.4          | 3.2          | 36.3           | 45.7            | -3.3                  | 13.2          | 34.4             | -1.9           | -0.02      | 0.09        | -0.02    | 0.18             |
| 90               | 2.3          | 3.6          | 34.1           | 42.4            | -4.4                  | 12.2          | 33.1             | -4.0           | -0.01      | 0.07        | -0.03    | 0.16             |
| 95               | 1.2          | 4.3          | 30.7           | 38.0            | -6.4                  | 10.6          | 31.4             | -6.9           | 0.00       | 0.04        | -0.08    | 0.09             |
| <b>Average</b>   | 6.9          | 1.6          | 44.0           | 57.7            | 1.0                   | 17.7          | 39.7             | 6.3            | -0.04      | 0.18        | 0.09     | 0.35             |
| <b>Low</b>       | -4.8         | -5.7         | 14.8           | 14.4            | -16.7                 | -15.5         | 21.8             | -22.8          | -0.15      | -0.23       | -0.21    | -0.12            |
| <b>High</b>      | 19.3         | 8.4          | 74.5           | 107.8           | 13.3                  | 33.6          | 59.3             | 39.9           | 0.06       | 0.56        | 0.47     | 1.10             |

**Active MaineTainer Dams**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 14.1         | -2.5         | 63.5           | 88.8            | 9.4                   | 29.3          | 55.0             | 27.7           | -0.14      | 0.43        | 0.34     | 1.01             |
| 2                | 13.3         | -2.0         | 60.9           | 85.1            | 8.4                   | 27.4          | 52.5             | 25.6           | -0.12      | 0.38        | 0.30     | 0.87             |
| 3                | 12.7         | -1.6         | 59.3           | 82.5            | 7.7                   | 26.5          | 51.3             | 24.1           | -0.12      | 0.35        | 0.27     | 0.83             |
| 4                | 12.4         | -1.3         | 58.2           | 81.0            | 7.3                   | 25.8          | 50.4             | 22.4           | -0.11      | 0.34        | 0.26     | 0.78             |
| 5                | 12.1         | -1.1         | 57.4           | 79.7            | 7.0                   | 25.2          | 49.8             | 21.5           | -0.10      | 0.32        | 0.25     | 0.76             |
| 10               | 11.0         | -0.5         | 54.6           | 74.6            | 5.9                   | 23.3          | 47.6             | 18.1           | -0.08      | 0.29        | 0.21     | 0.62             |
| 15               | 10.2         | 0.0          | 52.7           | 71.8            | 5.1                   | 22.2          | 46.1             | 16.0           | -0.07      | 0.26        | 0.18     | 0.55             |
| 20               | 9.6          | 0.3          | 51.1           | 69.3            | 4.4                   | 21.4          | 44.9             | 14.4           | -0.06      | 0.25        | 0.16     | 0.51             |
| 25               | 9.1          | 0.6          | 49.9           | 67.4            | 3.8                   | 20.8          | 44.1             | 12.9           | -0.06      | 0.23        | 0.14     | 0.48             |
| 30               | 8.6          | 0.8          | 48.8           | 65.4            | 3.3                   | 20.2          | 43.3             | 11.6           | -0.05      | 0.22        | 0.13     | 0.44             |
| 35               | 8.2          | 1.0          | 47.8           | 63.7            | 2.8                   | 19.5          | 42.5             | 10.5           | -0.05      | 0.21        | 0.12     | 0.41             |
| 40               | 7.9          | 1.2          | 46.9           | 62.3            | 2.4                   | 18.9          | 41.9             | 9.3            | -0.04      | 0.19        | 0.11     | 0.39             |
| 45               | 7.6          | 1.4          | 46.1           | 60.8            | 2.0                   | 18.4          | 41.2             | 8.2            | -0.04      | 0.18        | 0.10     | 0.37             |
| 50               | 7.2          | 1.6          | 45.2           | 59.5            | 1.6                   | 17.9          | 40.7             | 7.0            | -0.04      | 0.17        | 0.08     | 0.35             |
| 55               | 6.9          | 1.8          | 44.5           | 57.9            | 1.2                   | 17.4          | 40.0             | 6.0            | -0.03      | 0.16        | 0.07     | 0.32             |
| 60               | 6.5          | 1.9          | 43.7           | 56.2            | 0.9                   | 16.9          | 39.2             | 5.0            | -0.03      | 0.15        | 0.06     | 0.30             |
| 65               | 6.1          | 2.2          | 42.7           | 54.7            | 0.6                   | 16.4          | 38.5             | 4.0            | -0.03      | 0.14        | 0.05     | 0.28             |
| 70               | 5.6          | 2.4          | 41.6           | 53.2            | 0.1                   | 15.8          | 37.7             | 2.9            | -0.03      | 0.13        | 0.03     | 0.28             |
| 75               | 5.1          | 2.6          | 40.4           | 51.5            | -0.4                  | 15.1          | 36.8             | 1.8            | -0.03      | 0.11        | 0.02     | 0.25             |
| 80               | 4.5          | 2.9          | 39.2           | 49.4            | -1.2                  | 14.3          | 35.9             | 0.5            | -0.02      | 0.10        | 0.00     | 0.23             |
| 85               | 3.9          | 3.2          | 37.6           | 47.2            | -2.4                  | 13.3          | 34.7             | -1.2           | -0.02      | 0.08        | -0.03    | 0.21             |
| 90               | 3.1          | 3.7          | 35.5           | 44.4            | -3.6                  | 11.8          | 33.1             | -3.5           | -0.02      | 0.07        | -0.05    | 0.16             |
| 95               | 2.0          | 4.3          | 32.8           | 40.0            | -5.1                  | 9.8           | 31.0             | -6.4           | -0.01      | 0.03        | -0.10    | 0.12             |
| <b>Average</b>   | 7.1          | 1.6          | 45.2           | 59.4            | 1.4                   | 17.8          | 40.5             | 7.3            | -0.04      | 0.17        | 0.08     | 0.38             |
| <b>Low</b>       | -3.6         | -6.1         | 10.5           | 9.5             | -16.9                 | -0.8          | 17.7             | -25.6          | -0.23      | -0.30       | -0.36    | -0.18            |
| <b>High</b>      | 17.6         | 9.4          | 77.3           | 115.7           | 13.0                  | 45.6          | 74.4             | 45.3           | 0.04       | 0.86        | 0.53     | 1.59             |

**MaineTainer Nonparent Bulls**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 15.1         | -3.1         | 68.4           | 97.6            | 9.3                   | 26.4          | 53.6             | 32.0           | -0.11      | 0.45        | 0.38     | 0.81             |
| 2                | 14.1         | -2.5         | 64.3           | 91.7            | 8.5                   | 25.1          | 51.4             | 29.3           | -0.10      | 0.41        | 0.35     | 0.71             |
| 3                | 13.7         | -2.1         | 62.3           | 87.5            | 7.9                   | 24.5          | 50.2             | 26.9           | -0.09      | 0.37        | 0.31     | 0.69             |
| 4                | 13.5         | -1.9         | 60.7           | 85.4            | 7.6                   | 24.0          | 49.5             | 24.8           | -0.08      | 0.36        | 0.29     | 0.66             |
| 5                | 13.1         | -1.7         | 59.5           | 83.9            | 7.4                   | 23.6          | 48.7             | 23.5           | -0.08      | 0.35        | 0.27     | 0.64             |
| 10               | 11.8         | -1.1         | 56.1           | 77.4            | 6.1                   | 22.3          | 46.9             | 19.2           | -0.07      | 0.30        | 0.23     | 0.55             |
| 15               | 11.0         | -0.7         | 53.9           | 74.0            | 5.5                   | 21.4          | 45.5             | 16.7           | -0.06      | 0.27        | 0.20     | 0.48             |
| 20               | 10.5         | -0.3         | 52.4           | 71.1            | 4.8                   | 20.7          | 44.7             | 15.2           | -0.05      | 0.25        | 0.17     | 0.46             |
| 25               | 9.9          | 0.0          | 50.8           | 68.9            | 4.2                   | 20.2          | 43.8             | 13.6           | -0.05      | 0.24        | 0.16     | 0.44             |
| 30               | 9.5          | 0.3          | 49.6           | 67.1            | 3.7                   | 19.7          | 43.0             | 12.1           | -0.04      | 0.22        | 0.14     | 0.41             |
| 35               | 9.0          | 0.6          | 48.6           | 65.3            | 3.3                   | 19.3          | 42.4             | 10.9           | -0.04      | 0.21        | 0.13     | 0.39             |
| 40               | 8.5          | 0.8          | 47.5           | 63.5            | 2.8                   | 18.9          | 41.8             | 9.8            | -0.04      | 0.20        | 0.12     | 0.37             |
| 45               | 8.1          | 1.1          | 46.3           | 61.9            | 2.5                   | 18.4          | 41.1             | 8.7            | -0.04      | 0.19        | 0.10     | 0.35             |
| 50               | 7.6          | 1.3          | 45.3           | 60.3            | 2.1                   | 18.0          | 40.6             | 7.6            | -0.03      | 0.18        | 0.09     | 0.32             |
| 55               | 7.3          | 1.5          | 44.4           | 58.8            | 1.8                   | 17.5          | 40.0             | 6.6            | -0.03      | 0.16        | 0.08     | 0.32             |
| 60               | 6.8          | 1.8          | 43.6           | 57.1            | 1.3                   | 17.0          | 39.5             | 5.3            | -0.03      | 0.15        | 0.07     | 0.30             |
| 65               | 6.5          | 2.0          | 42.6           | 55.5            | 0.8                   | 16.6          | 38.9             | 4.2            | -0.03      | 0.14        | 0.06     | 0.28             |
| 70               | 6.0          | 2.3          | 41.7           | 54.0            | 0.1                   | 16.0          | 38.2             | 3.0            | -0.03      | 0.13        | 0.05     | 0.25             |
| 75               | 5.6          | 2.6          | 40.6           | 52.2            | -0.7                  | 15.4          | 37.6             | 1.5            | -0.02      | 0.12        | 0.04     | 0.25             |
| 80               | 5.0          | 2.9          | 39.3           | 50.3            | -1.7                  | 14.8          | 36.8             | 0.2            | -0.02      | 0.11        | 0.02     | 0.23             |
| 85               | 4.3          | 3.3          | 37.6           | 47.8            | -2.8                  | 14.0          | 35.8             | -1.7           | -0.02      | 0.09        | 0.00     | 0.18             |
| 90               | 3.4          | 3.8          | 35.1           | 44.3            | -3.9                  | 13.0          | 34.5             | -4.3           | -0.01      | 0.08        | -0.03    | 0.16             |
| 95               | 2.1          | 4.6          | 31.7           | 39.5            | -5.5                  | 11.5          | 32.4             | -7.4           | -0.01      | 0.04        | -0.07    | 0.12             |
| <b>Average</b>   | 7.7          | 1.3          | 45.7           | 60.8            | 1.6                   | 17.8          | 40.7             | 7.7            | -0.04      | 0.18        | 0.10     | 0.34             |
| <b>Low</b>       | -2.9         | -5.4         | 13.4           | 6.1             | -11.5                 | 2.7           | 19.6             | -34.4          | -0.13      | -0.17       | -0.31    | -0.28            |
| <b>High</b>      | 17.7         | 8.8          | 86.7           | 130.6           | 11.4                  | 32.3          | 61.0             | 57.6           | 0.03       | 0.73        | 0.90     | 1.04             |

**MaineTainer Nonparent Cows**  
**Spring 2016 Genetic Evaluation on IGS COMMON BASE**

| Percentile Level | Calving Ease | Birth Weight | Weaning Weight | Yearling Weight | Maternal Calving Ease | Maternal Milk | Maternal Wean Wt | Carcass Weight | Fat Thick. | Ribeye Area | Marbling | Pct. Retail Cuts |
|------------------|--------------|--------------|----------------|-----------------|-----------------------|---------------|------------------|----------------|------------|-------------|----------|------------------|
| 1                | 14.6         | -3.1         | 64.4           | 92.3            | 8.6                   | 25.9          | 52.2             | 28.6           | -0.11      | 0.42        | 0.35     | 0.81             |
| 2                | 13.8         | -2.4         | 61.5           | 86.5            | 7.6                   | 24.9          | 50.2             | 25.6           | -0.10      | 0.38        | 0.31     | 0.74             |
| 3                | 13.3         | -2.1         | 59.4           | 83.0            | 7.2                   | 24.3          | 49.3             | 23.6           | -0.10      | 0.36        | 0.28     | 0.71             |
| 4                | 12.8         | -1.9         | 57.9           | 81.0            | 6.8                   | 23.9          | 48.6             | 21.9           | -0.09      | 0.35        | 0.25     | 0.69             |
| 5                | 12.4         | -1.7         | 57.1           | 79.2            | 6.5                   | 23.4          | 47.9             | 21.0           | -0.09      | 0.33        | 0.25     | 0.67             |
| 10               | 11.4         | -1.0         | 53.7           | 74.2            | 5.4                   | 22.2          | 45.9             | 17.2           | -0.07      | 0.29        | 0.20     | 0.60             |
| 15               | 10.6         | -0.5         | 51.8           | 70.9            | 4.6                   | 21.4          | 44.7             | 14.9           | -0.06      | 0.26        | 0.18     | 0.53             |
| 20               | 10.1         | -0.2         | 50.3           | 68.5            | 4.0                   | 20.8          | 43.8             | 13.4           | -0.06      | 0.24        | 0.16     | 0.51             |
| 25               | 9.6          | 0.1          | 49.1           | 66.4            | 3.5                   | 20.3          | 43.1             | 12.0           | -0.05      | 0.23        | 0.14     | 0.46             |
| 30               | 9.2          | 0.3          | 48.2           | 64.6            | 3.1                   | 19.9          | 42.5             | 10.8           | -0.05      | 0.22        | 0.13     | 0.44             |
| 35               | 8.8          | 0.6          | 47.2           | 63.1            | 2.7                   | 19.4          | 41.9             | 9.7            | -0.05      | 0.21        | 0.12     | 0.41             |
| 40               | 8.4          | 0.9          | 46.3           | 61.7            | 2.4                   | 19.0          | 41.3             | 8.7            | -0.04      | 0.20        | 0.11     | 0.39             |
| 45               | 8.0          | 1.1          | 45.4           | 60.2            | 2.1                   | 18.6          | 40.9             | 7.7            | -0.04      | 0.19        | 0.10     | 0.39             |
| 50               | 7.6          | 1.3          | 44.6           | 59.0            | 1.7                   | 18.1          | 40.3             | 6.6            | -0.04      | 0.17        | 0.09     | 0.37             |
| 55               | 7.2          | 1.5          | 43.7           | 57.6            | 1.3                   | 17.7          | 39.9             | 5.7            | -0.04      | 0.16        | 0.08     | 0.35             |
| 60               | 6.8          | 1.7          | 42.9           | 56.3            | 0.8                   | 17.2          | 39.3             | 4.7            | -0.03      | 0.15        | 0.07     | 0.32             |
| 65               | 6.5          | 1.9          | 42.1           | 54.9            | 0.3                   | 16.7          | 38.7             | 3.7            | -0.03      | 0.14        | 0.06     | 0.30             |
| 70               | 6.1          | 2.2          | 41.1           | 53.5            | -0.3                  | 16.2          | 38.1             | 2.5            | -0.03      | 0.13        | 0.05     | 0.30             |
| 75               | 5.6          | 2.4          | 40.1           | 51.8            | -1.1                  | 15.6          | 37.4             | 1.2            | -0.03      | 0.12        | 0.03     | 0.28             |
| 80               | 5.1          | 2.7          | 38.9           | 49.8            | -2.0                  | 15.0          | 36.5             | -0.2           | -0.02      | 0.11        | 0.01     | 0.25             |
| 85               | 4.4          | 3.0          | 37.2           | 47.4            | -3.0                  | 14.2          | 35.5             | -1.9           | -0.02      | 0.09        | -0.01    | 0.23             |
| 90               | 3.7          | 3.4          | 35.4           | 44.2            | -4.0                  | 13.2          | 34.3             | -4.4           | -0.02      | 0.07        | -0.04    | 0.21             |
| 95               | 2.4          | 4.2          | 31.8           | 38.9            | -5.5                  | 11.7          | 32.4             | -8.0           | -0.01      | 0.03        | -0.09    | 0.14             |
| <b>Average</b>   | 7.6          | 1.3          | 44.6           | 59.1            | 1.1                   | 17.9          | 40.2             | 6.6            | -0.04      | 0.18        | 0.09     | 0.38             |
| <b>Low</b>       | -4.3         | -7.7         | 15.3           | 16.7            | -14.3                 | -0.1          | 15.7             | -29.9          | -0.13      | -0.30       | -0.26    | -0.09            |
| <b>High</b>      | 17.5         | 10.2         | 81.9           | 117.0           | 11.2                  | 30.3          | 61.8             | 48.1           | 0.03       | 0.75        | 0.49     | 1.08             |