

# National Cattle Evaluation - 20240601

## Statistical Breakdown

| <b>Active Sires</b> |                              |      |      |      |      |       |       |       |                    |         |         |         |              |          |          |
|---------------------|------------------------------|------|------|------|------|-------|-------|-------|--------------------|---------|---------|---------|--------------|----------|----------|
|                     | Expected Progeny Differences |      |      |      |      |       |       |       |                    |         |         |         | Index Values |          |          |
|                     | Growth and Maternal          |      |      |      |      |       |       |       | Intake and Carcass |         |         |         | Balanced     | Cow/Calf | Terminal |
|                     | BW                           | WW   | YW   | Milk | TM   | SC    | HP    | BB    | CW                 | CREA    | MARB    | CFAT    |              |          |          |
| <b>Num Animals</b>  | 2286                         | 2286 | 2286 | 2286 | 2286 | 2286  | 2286  | 2286  | 2286               | 2286    | 2286    | 2286    | 2286         | 2286     | 2286     |
| <b>High</b>         | 5.1                          | 60   | 84   | 14   | 36   | 1.20  | 6.96  | 7.76  | 33                 | 0.6961  | 0.9104  | 0.1090  | 80.05        | 67.10    | 106.39   |
| <b>Average</b>      | 0.2                          | 11   | 14   | 0    | 10   | 0.38  | 0.86  | 0.66  | -1                 | 0.0339  | 0.0118  | -0.0007 | 16.33        | 19.42    | 13.23    |
| <b>Low</b>          | -4.7                         | -26  | -41  | -23  | -15  | -0.47 | -8.20 | -5.50 | -33                | -0.3947 | -0.4309 | -0.0733 | -27.25       | -29.92   | -34.23   |
| <b>1%</b>           | -2.4                         | 39   | 53   | 10   | 27   | 0.90  | 3.94  | 4.37  | 19                 | 0.3803  | 0.5397  | -0.0400 | 53.68        | 54.10    | 63.03    |
| <b>2%</b>           | -2.1                         | 34   | 46   | 9    | 24   | 0.81  | 3.43  | 4.00  | 16                 | 0.3158  | 0.4114  | -0.0336 | 48.18        | 50.72    | 56.61    |
| <b>3%</b>           | -1.8                         | 32   | 43   | 8    | 23   | 0.77  | 3.09  | 3.51  | 14                 | 0.2989  | 0.3820  | -0.0272 | 46.01        | 47.70    | 51.42    |
| <b>4%</b>           | -1.7                         | 30   | 41   | 7    | 22   | 0.74  | 2.97  | 3.13  | 14                 | 0.2778  | 0.3501  | -0.0256 | 44.18        | 45.80    | 48.09    |
| <b>5%</b>           | -1.5                         | 29   | 40   | 7    | 21   | 0.72  | 2.69  | 2.77  | 13                 | 0.2658  | 0.3236  | -0.0233 | 41.90        | 43.77    | 45.69    |
| <b>10%</b>          | -1.2                         | 25   | 34   | 5    | 18   | 0.62  | 2.17  | 1.86  | 9                  | 0.2060  | 0.2308  | -0.0168 | 35.31        | 36.49    | 36.93    |
| <b>15%</b>          | -0.9                         | 22   | 30   | 4    | 16   | 0.55  | 1.88  | 1.37  | 7                  | 0.1670  | 0.1694  | -0.0128 | 31.08        | 32.79    | 30.65    |
| <b>20%</b>          | -0.7                         | 20   | 27   | 3    | 15   | 0.50  | 1.62  | 1.12  | 5                  | 0.1358  | 0.1251  | -0.0103 | 27.90        | 29.61    | 26.60    |
| <b>25%</b>          | -0.6                         | 18   | 24   | 3    | 14   | 0.47  | 1.40  | 0.96  | 4                  | 0.1106  | 0.0829  | -0.0083 | 25.06        | 27.36    | 23.36    |
| <b>30%</b>          | -0.4                         | 16   | 22   | 2    | 13   | 0.44  | 1.21  | 0.87  | 2                  | 0.0886  | 0.0492  | -0.0067 | 22.89        | 25.03    | 20.46    |
| <b>35%</b>          | -0.2                         | 15   | 19   | 2    | 12   | 0.41  | 1.10  | 0.80  | 1                  | 0.0682  | 0.0256  | -0.0054 | 20.76        | 23.29    | 17.78    |
| <b>40%</b>          | -0.1                         | 14   | 18   | 1    | 11   | 0.39  | 1.00  | 0.72  | 0                  | 0.0524  | 0.0053  | -0.0041 | 18.37        | 21.47    | 14.97    |
| <b>45%</b>          | 0.0                          | 12   | 16   | 1    | 10   | 0.37  | 0.91  | 0.65  | -1                 | 0.0358  | -0.0091 | -0.0026 | 16.10        | 19.79    | 12.62    |
| <b>50%</b>          | 0.2                          | 11   | 14   | 0    | 9    | 0.36  | 0.81  | 0.61  | -2                 | 0.0182  | -0.0242 | -0.0014 | 14.42        | 18.05    | 10.36    |
| <b>55%</b>          | 0.3                          | 10   | 11   | -0   | 9    | 0.34  | 0.76  | 0.55  | -3                 | 0.0022  | -0.0410 | -0.0002 | 12.73        | 16.38    | 8.34     |
| <b>60%</b>          | 0.5                          | 8    | 9    | -1   | 8    | 0.33  | 0.68  | 0.49  | -4                 | -0.0116 | -0.0541 | 0.0010  | 11.03        | 14.93    | 6.52     |
| <b>65%</b>          | 0.6                          | 7    | 8    | -1   | 7    | 0.31  | 0.59  | 0.40  | -5                 | -0.0250 | -0.0681 | 0.0024  | 9.39         | 13.63    | 4.55     |
| <b>70%</b>          | 0.8                          | 6    | 6    | -2   | 6    | 0.30  | 0.51  | 0.33  | -6                 | -0.0385 | -0.0788 | 0.0040  | 7.77         | 12.34    | 2.84     |
| <b>75%</b>          | 0.9                          | 4    | 4    | -2   | 5    | 0.28  | 0.39  | 0.21  | -7                 | -0.0516 | -0.0921 | 0.0062  | 6.36         | 10.84    | 1.00     |
| <b>80%</b>          | 1.0                          | 3    | 3    | -3   | 4    | 0.26  | 0.22  | 0.07  | -8                 | -0.0658 | -0.1064 | 0.0084  | 4.74         | 9.23     | -0.98    |
| <b>85%</b>          | 1.3                          | 1    | -0   | -4   | 3    | 0.24  | 0.04  | -0.11 | -9                 | -0.0838 | -0.1206 | 0.0117  | 2.73         | 6.98     | -3.17    |
| <b>90%</b>          | 1.5                          | -1   | -3   | -5   | 2    | 0.20  | -0.28 | -0.43 | -10                | -0.1093 | -0.1416 | 0.0164  | 0.36         | 4.71     | -5.96    |
| <b>95%</b>          | 2.0                          | -5   | -8   | -6   | -0   | 0.15  | -1.00 | -1.03 | -13                | -0.1464 | -0.1789 | 0.0242  | -3.11        | 0.10     | -9.68    |

*Includes all active animals that meet the listing qualifications regardless of Santa Gertrudis %*

*Active Sires*

# National Cattle Evaluation - 20240601

## Statistical Breakdown

| <b>Active Dams</b> |                              |       |       |       |       |       |       |       |                    |         |         |         |              |          |          |
|--------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|---------|---------|---------|--------------|----------|----------|
|                    | Expected Progeny Differences |       |       |       |       |       |       |       |                    |         |         |         | Index Values |          |          |
|                    | Growth and Maternal          |       |       |       |       |       |       |       | Intake and Carcass |         |         |         | Balanced     | Cow/Calf | Terminal |
|                    | BW                           | WW    | YW    | Milk  | TM    | SC    | HP    | BB    | CW                 | CREA    | MARB    | CFAT    |              |          |          |
| <b>Num Animals</b> | 15402                        | 15402 | 15402 | 15402 | 15402 | 15402 | 15402 | 15402 | 15402              | 15402   | 15402   | 15402   | 15402        | 15402    | 15402    |
| <b>High</b>        | 5.3                          | 60    | 76    | 22    | 36    | 0.98  | 7.56  | 6.93  | 30                 | 0.5400  | 0.8499  | 0.0783  | 72.27        | 72.39    | 95.67    |
| <b>Average</b>     | 0.1                          | 8     | 8     | 0     | 8     | 0.35  | 0.86  | 0.69  | -4                 | -0.0105 | -0.0228 | -0.0021 | 11.35        | 16.30    | 6.40     |
| <b>Low</b>         | -4.9                         | -35   | -50   | -24   | -24   | -0.30 | -7.46 | -6.34 | -32                | -0.4834 | -0.5160 | -0.0837 | -35.83       | -52.81   | -42.74   |
| <b>1%</b>          | -2.3                         | 32    | 42    | 11    | 24    | 0.69  | 3.98  | 4.32  | 13                 | 0.2796  | 0.3553  | -0.0375 | 42.27        | 50.14    | 43.35    |
| <b>2%</b>          | -1.8                         | 29    | 37    | 9     | 22    | 0.64  | 3.49  | 3.85  | 11                 | 0.2317  | 0.2866  | -0.0305 | 38.07        | 45.28    | 37.88    |
| <b>3%</b>          | -1.6                         | 27    | 34    | 8     | 21    | 0.61  | 3.13  | 3.44  | 9                  | 0.2054  | 0.2411  | -0.0267 | 35.57        | 42.37    | 34.48    |
| <b>4%</b>          | -1.5                         | 25    | 31    | 8     | 20    | 0.59  | 2.85  | 3.04  | 8                  | 0.1859  | 0.2141  | -0.0240 | 33.74        | 39.98    | 32.00    |
| <b>5%</b>          | -1.4                         | 24    | 30    | 7     | 19    | 0.56  | 2.63  | 2.76  | 7                  | 0.1696  | 0.1935  | -0.0220 | 32.18        | 38.29    | 29.85    |
| <b>10%</b>         | -1.1                         | 20    | 25    | 6     | 16    | 0.50  | 2.04  | 1.84  | 4                  | 0.1215  | 0.1213  | -0.0161 | 26.73        | 32.09    | 23.34    |
| <b>15%</b>         | -0.8                         | 17    | 21    | 4     | 14    | 0.46  | 1.70  | 1.33  | 2                  | 0.0917  | 0.0768  | -0.0129 | 23.43        | 28.56    | 19.27    |
| <b>20%</b>         | -0.7                         | 15    | 18    | 4     | 13    | 0.43  | 1.45  | 1.07  | 1                  | 0.0674  | 0.0484  | -0.0106 | 20.36        | 25.67    | 16.28    |
| <b>25%</b>         | -0.5                         | 14    | 16    | 3     | 12    | 0.41  | 1.27  | 0.93  | -0                 | 0.0460  | 0.0268  | -0.0088 | 18.04        | 23.26    | 13.69    |
| <b>30%</b>         | -0.4                         | 12    | 14    | 2     | 11    | 0.40  | 1.14  | 0.84  | -1                 | 0.0287  | 0.0097  | -0.0072 | 16.17        | 21.29    | 11.52    |
| <b>35%</b>         | -0.2                         | 11    | 12    | 2     | 10    | 0.38  | 1.03  | 0.77  | -2                 | 0.0129  | -0.0047 | -0.0059 | 14.45        | 19.60    | 9.63     |
| <b>40%</b>         | -0.1                         | 10    | 10    | 1     | 9     | 0.37  | 0.93  | 0.71  | -3                 | -0.0010 | -0.0172 | -0.0047 | 12.93        | 17.95    | 7.81     |
| <b>45%</b>         | 0.0                          | 8     | 9     | 1     | 9     | 0.36  | 0.85  | 0.67  | -4                 | -0.0126 | -0.0289 | -0.0036 | 11.33        | 16.52    | 6.21     |
| <b>50%</b>         | 0.1                          | 7     | 7     | 0     | 8     | 0.35  | 0.79  | 0.63  | -5                 | -0.0236 | -0.0401 | -0.0026 | 9.97         | 15.11    | 4.69     |
| <b>55%</b>         | 0.2                          | 6     | 6     | -0    | 7     | 0.34  | 0.74  | 0.58  | -6                 | -0.0339 | -0.0502 | -0.0014 | 8.73         | 13.86    | 3.25     |
| <b>60%</b>         | 0.4                          | 5     | 4     | -1    | 6     | 0.33  | 0.68  | 0.53  | -6                 | -0.0436 | -0.0607 | -0.0002 | 7.49         | 12.62    | 1.80     |
| <b>65%</b>         | 0.5                          | 4     | 3     | -1    | 6     | 0.31  | 0.61  | 0.47  | -7                 | -0.0538 | -0.0711 | 0.0010  | 6.26         | 11.39    | 0.42     |
| <b>70%</b>         | 0.6                          | 3     | 1     | -2    | 5     | 0.30  | 0.53  | 0.38  | -8                 | -0.0641 | -0.0818 | 0.0026  | 4.99         | 10.10    | -0.93    |
| <b>75%</b>         | 0.8                          | 2     | -0    | -2    | 4     | 0.29  | 0.44  | 0.30  | -8                 | -0.0752 | -0.0932 | 0.0043  | 3.68         | 8.72     | -2.41    |
| <b>80%</b>         | 0.9                          | 0     | -2    | -3    | 3     | 0.27  | 0.33  | 0.19  | -9                 | -0.0875 | -0.1053 | 0.0064  | 2.27         | 7.20     | -3.85    |
| <b>85%</b>         | 1.1                          | -2    | -5    | -4    | 2     | 0.25  | 0.17  | 0.01  | -10                | -0.1032 | -0.1201 | 0.0089  | 0.65         | 5.32     | -5.55    |
| <b>90%</b>         | 1.4                          | -4    | -8    | -5    | -0    | 0.22  | -0.10 | -0.30 | -11                | -0.1223 | -0.1410 | 0.0127  | -1.65        | 2.66     | -7.85    |
| <b>95%</b>         | 1.7                          | -8    | -12   | -7    | -3    | 0.16  | -0.72 | -0.85 | -14                | -0.1552 | -0.1733 | 0.0194  | -5.26        | -1.96    | -11.40   |

*Includes all active animals that meet the listing qualifications regardless of Santa Gertrudis %*

*Active Dams*

# National Cattle Evaluation - 20240601

## Statistical Breakdown

| <b>Non-Parents</b>           |                     |       |       |       |       |       |       |       |                    |         |         |         |              |          |          |
|------------------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|---------|---------|---------|--------------|----------|----------|
| Expected Progeny Differences |                     |       |       |       |       |       |       |       |                    |         |         |         | Index Values |          |          |
|                              | Growth and Maternal |       |       |       |       |       |       |       | Intake and Carcass |         |         |         | Balanced     | Cow/Calf | Terminal |
|                              | BW                  | WW    | YW    | Milk  | TM    | SC    | HP    | BB    | CW                 | CREA    | MARB    | CFAT    |              |          |          |
| <b>Num Animals</b>           | 34449               | 34449 | 34449 | 34449 | 34449 | 34449 | 34449 | 34449 | 34449              | 34449   | 34449   | 34449   | 34449        | 34449    | 34449    |
| <b>High</b>                  | 4.8                 | 71    | 76    | 16    | 39    | 1.01  | 6.76  | 5.87  | 30                 | 0.5689  | 0.9479  | 0.1317  | 81.41        | 84.22    | 86.58    |
| <b>Average</b>               | 0.0                 | 10    | 12    | 0     | 9     | 0.38  | 0.99  | 0.79  | -2                 | 0.0326  | 0.0329  | -0.0008 | 16.46        | 19.85    | 13.07    |
| <b>Low</b>                   | -5.6                | -51   | -57   | -18   | -20   | -0.34 | -7.27 | -4.74 | -30                | -0.3950 | -0.5996 | -0.0917 | -39.49       | -45.85   | -44.62   |
| <b>1%</b>                    | -2.1                | 33    | 44    | 8     | 24    | 0.70  | 3.65  | 4.00  | 14                 | 0.3012  | 0.4674  | -0.0377 | 46.42        | 49.82    | 51.66    |
| <b>2%</b>                    | -1.8                | 30    | 40    | 7     | 22    | 0.66  | 3.22  | 3.43  | 12                 | 0.2663  | 0.3934  | -0.0301 | 42.83        | 45.79    | 46.26    |
| <b>3%</b>                    | -1.6                | 28    | 37    | 6     | 21    | 0.64  | 2.95  | 3.11  | 11                 | 0.2431  | 0.3483  | -0.0261 | 40.82        | 43.56    | 43.26    |
| <b>4%</b>                    | -1.4                | 27    | 35    | 6     | 20    | 0.61  | 2.77  | 2.92  | 10                 | 0.2257  | 0.3194  | -0.0236 | 39.18        | 41.78    | 40.98    |
| <b>5%</b>                    | -1.4                | 26    | 33    | 5     | 19    | 0.59  | 2.63  | 2.75  | 9                  | 0.2121  | 0.2967  | -0.0215 | 37.84        | 40.34    | 39.12    |
| <b>10%</b>                   | -1.1                | 22    | 28    | 4     | 17    | 0.54  | 2.18  | 2.19  | 7                  | 0.1677  | 0.2234  | -0.0150 | 32.99        | 35.66    | 32.52    |
| <b>15%</b>                   | -0.9                | 19    | 25    | 3     | 15    | 0.50  | 1.89  | 1.75  | 5                  | 0.1381  | 0.1772  | -0.0115 | 29.56        | 32.55    | 28.23    |
| <b>20%</b>                   | -0.8                | 18    | 22    | 3     | 14    | 0.48  | 1.67  | 1.41  | 4                  | 0.1160  | 0.1417  | -0.0091 | 26.91        | 29.85    | 24.80    |
| <b>25%</b>                   | -0.6                | 16    | 20    | 2     | 12    | 0.46  | 1.48  | 1.16  | 3                  | 0.0953  | 0.1111  | -0.0073 | 24.60        | 27.58    | 21.91    |
| <b>30%</b>                   | -0.5                | 14    | 18    | 2     | 12    | 0.43  | 1.33  | 0.98  | 2                  | 0.0779  | 0.0831  | -0.0059 | 22.44        | 25.42    | 19.42    |
| <b>35%</b>                   | -0.4                | 13    | 16    | 1     | 11    | 0.42  | 1.20  | 0.86  | 1                  | 0.0619  | 0.0585  | -0.0046 | 20.39        | 23.56    | 17.14    |
| <b>40%</b>                   | -0.2                | 12    | 15    | 1     | 10    | 0.40  | 1.08  | 0.77  | -0                 | 0.0471  | 0.0377  | -0.0035 | 18.58        | 21.72    | 15.03    |
| <b>45%</b>                   | -0.1                | 11    | 13    | 0     | 9     | 0.39  | 0.98  | 0.70  | -1                 | 0.0332  | 0.0180  | -0.0023 | 16.82        | 20.14    | 13.09    |
| <b>50%</b>                   | 0.0                 | 10    | 12    | 0     | 8     | 0.37  | 0.89  | 0.64  | -2                 | 0.0205  | 0.0016  | -0.0014 | 15.15        | 18.63    | 11.22    |
| <b>55%</b>                   | 0.1                 | 8     | 10    | -0    | 8     | 0.36  | 0.81  | 0.59  | -3                 | 0.0077  | -0.0124 | -0.0002 | 13.55        | 17.25    | 9.34     |
| <b>60%</b>                   | 0.2                 | 7     | 9     | -1    | 7     | 0.35  | 0.75  | 0.53  | -4                 | -0.0031 | -0.0258 | 0.0010  | 12.01        | 15.86    | 7.56     |
| <b>65%</b>                   | 0.4                 | 6     | 7     | -1    | 6     | 0.34  | 0.67  | 0.45  | -4                 | -0.0148 | -0.0392 | 0.0023  | 10.46        | 14.49    | 5.82     |
| <b>70%</b>                   | 0.5                 | 5     | 5     | -2    | 6     | 0.32  | 0.59  | 0.37  | -5                 | -0.0267 | -0.0519 | 0.0039  | 9.03         | 13.11    | 4.19     |
| <b>75%</b>                   | 0.6                 | 4     | 4     | -2    | 5     | 0.31  | 0.49  | 0.27  | -6                 | -0.0381 | -0.0648 | 0.0057  | 7.56         | 11.70    | 2.64     |
| <b>80%</b>                   | 0.8                 | 2     | 2     | -3    | 4     | 0.29  | 0.37  | 0.15  | -7                 | -0.0497 | -0.0781 | 0.0078  | 6.08         | 10.26    | 1.01     |
| <b>85%</b>                   | 1.0                 | 1     | -0    | -3    | 3     | 0.28  | 0.21  | -0.01 | -8                 | -0.0645 | -0.0934 | 0.0106  | 4.44         | 8.56     | -0.81    |
| <b>90%</b>                   | 1.2                 | -1    | -3    | -4    | 2     | 0.25  | -0.02 | -0.25 | -9                 | -0.0824 | -0.1127 | 0.0143  | 2.47         | 6.28     | -3.10    |
| <b>95%</b>                   | 1.6                 | -5    | -7    | -6    | -1    | 0.21  | -0.44 | -0.64 | -11                | -0.1112 | -0.1444 | 0.0205  | -0.67        | 2.61     | -6.49    |

*Includes all active animals that meet the listing qualifications regardless of Santa Gertrudis %*

*Non-Parents*