

## 2016 Sonstegard Bull Sale Supplement Sheet

### Weight taken 3/29/2016

### Scan measurements and ratios

### Updated Carcass EPDs and Breed Ranks

| Lot # | ID      | Scan Wt | IMF Adj | Ratio | REA Adj | Ratio | BF Adj | Ratio | Marb  | % Rank | YG    | % Rank | CW | % Rank | REA   | % Rank | BF    | % Rank | Gridmaster | % Rank |
|-------|---------|---------|---------|-------|---------|-------|--------|-------|-------|--------|-------|--------|----|--------|-------|--------|-------|--------|------------|--------|
| 1     | C115    | 1320    | 2.88    | 84    | 13.8    | 107   | 0.35   | 116   | 0.57  | 22     | 0.06  | 74     | 34 | 12     | 0.44  | 8      | 0.04  | 96     | 52         | 7      |
| 2     | C304    | 1540    | 1.92    | 60    | 14.4    | 109   | 0.33   | 112   | 0.23  | 88     | 0.02  | 52     | 43 | 3      | 0.53  | 4      | 0.02  | 88     | 51         | 17     |
| 3     | C139    | 1350    | 2.59    | 76    | 15.3    | 118   | 0.29   | 96    | 0.09  | 96     | 0.17  | 96     | 41 | 4      | 0.18  | 32     | 0.04  | 95     | 50         | 34     |
| 4     | C171    | 1165    | 3.91    | 115   | 13.8    | 107   | 0.44   | 148   | 0.92  | 3      | 0.24  | 99     | 28 | 25     | 0.35  | 14     | 0.11  | 99     | 53         | 3      |
| 5     | C74     | 1380    | 3.21    | 94    | 13.1    | 101   | 0.44   | 148   | 0.34  | 67     | 0.29  | 99     | 27 | 28     | 0.05  | 58     | 0.09  | 99     | 52         | 10     |
| 6     | C110    | 1455    | 2.83    | 83    | 14.0    | 109   | 0.38   | 126   | 0.43  | 47     | 0.15  | 95     | 38 | 7      | 0.40  | 11     | 0.07  | 99     | 51         | 15     |
| 7     | C757    | 1290    | 3.12    | 116   | 13.7    | 101   | 0.21   | 89    | 0.26  | 83     | -0.10 | 11     | 35 | 11     | 0.53  | 4      | -0.01 | 29     | 51         | 16     |
| 8     | C126    | 1345    | 3.61    | 106   | 12.2    | 94    | 0.33   | 109   | 0.81  | 5      | 0.32  | 99     | 43 | 3      | -0.19 | 96     | 0.05  | 97     | 52         | 7      |
| 9     | C75     | 1260    | 4.24    | 125   | 12.7    | 98    | 0.37   | 125   | 0.79  | 6      | 0.29  | 99     | 30 | 20     | 0.30  | 18     | 0.12  | 99     | 51         | 15     |
| 10    | C104    | 1280    | 3.58    | 105   | 14.2    | 110   | 0.23   | 79    | 0.36  | 65     | 0.20  | 98     | 40 | 5      | -0.07 | 83     | 0.02  | 86     | 49         | 41     |
| 11    | C04     | 1250    | 5.01    | 147   | 13.3    | 103   | 0.32   | 107   | 1.36  | 1      | 0.02  | 52     | 23 | 39     | 0.38  | 11     | 0.04  | 94     | 55         | 1      |
| 12    | C01     | 1350    | 3.75    | 110   | 14.6    | 113   | 0.31   | 103   | 0.93  | 3      | 0.08  | 81     | 35 | 11     | 0.08  | 51     | 0.00  | 63     | 54         | 1      |
| 13    | C70     | 1380    | 5.00    | 147   | 13.7    | 106   | 0.37   | 125   | 1.22  | 1      | 0.36  | 99     | 41 | 4      | -0.27 | 99     | 0.06  | 98     | 54         | 1      |
| 14    | C414    | 1255    | 2.83    | 83    | 14.2    | 110   | 0.38   | 126   | 0.47  | 40     | 0.18  | 97     | 38 | 7      | 0.29  | 18     | 0.07  | 99     | 51         | 12     |
| 15    | C763    | 1310    | 2.45    | 92    | 14.5    | 107   | 0.19   | 82    | 0.22  | 89     | 0.07  | 75     | 29 | 22     | 0.41  | 10     | 0.05  | 97     | 49         | 42     |
| 16    | C156    | 1310    | 4.56    | 134   | 13.4    | 104   | 0.40   | 134   | 0.68  | 12     | 0.22  | 99     | 30 | 20     | -0.07 | 83     | 0.05  | 97     | 52         | 7      |
| 17    | Scratch |         | 3.01    | 94    | 12.4    | 94    | 0.34   | 116   | 0.32  | 72     | 0.00  | 42     | 11 | 75     | 0.23  | 25     | 0.03  | 90     | 48         | 66     |
| 18    | C407    | 1250    | 3.64    | 107   | 13.4    | 103   | 0.33   | 112   | 0.68  | 12     | 0.32  | 99     | 24 | 36     | -0.48 | 99     | 0.04  | 96     | 50         | 28     |
| 19    | C28     | 1250    | 3.22    | 95    | 14.7    | 114   | 0.18   | 60    | 0.83  | 5      | 0.02  | 52     | 19 | 52     | -0.12 | 90     | -0.02 | 14     | 53         | 3      |
| 20    | C47     | 1265    | 2.88    | 84    | 14.0    | 108   | 0.31   | 104   | 0.27  | 83     | 0.06  | 70     | 34 | 13     | 0.41  | 10     | 0.04  | 95     | 50         | 30     |
| 21    | C333    | 1260    | 3.02    | 94    | 13.5    | 103   | 0.37   | 124   | 0.43  | 47     | 0.06  | 74     | 33 | 15     | 0.42  | 10     | 0.04  | 96     | 51         | 13     |
| 22    | C98     | 1230    | 3.47    | 102   | 13.1    | 101   | 0.29   | 98    | 0.51  | 33     | 0.19  | 98     | 25 | 33     | 0.15  | 36     | 0.07  | 99     | 51         | 18     |
| 23    | C415    | 1160    | 4.64    | 136   | 11.0    | 85    | 0.37   | 122   | 0.75  | 8      | 0.33  | 99     | 25 | 36     | -0.35 | 99     | 0.06  | 99     | 51         | 18     |
| 24    | C40     | 1200    | 4.07    | 120   | 12.4    | 96    | 0.28   | 94    | 0.78  | 6      | 0.15  | 94     | 22 | 45     | -0.08 | 85     | 0.03  | 91     | 51         | 19     |
| 25    | Scratch |         | 4.02    | 118   | 13.0    | 101   | 0.32   | 106   | 0.67  | 13     | 0.33  | 99     | 38 | 7      | -0.31 | 99     | 0.05  | 97     | 51         | 12     |
| 26    | C754    | 1100    | 1.52    | 57    | 12.8    | 95    | 0.23   | 98    | -0.07 | 99     | 0.01  | 47     | 4  | 89     | -0.21 | 97     | -0.01 | 27     | 45         | 99     |
| 27    | C765    | 1260    | 2.74    | 102   | 15.0    | 111   | 0.36   | 150   | 0.80  | 6      | 0.17  | 97     | 22 | 43     | 0.28  | 19     | 0.09  | 99     | 51         | 20     |
| 28    | C50     | 1200    | 2.56    | TW    | 14.0    | TW    | 0.28   | TW    | 0.40  | 53     | 0.11  | 89     | 20 | 50     | 0.13  | 41     | 0.05  | 97     | 49         | 48     |
| 29    | C41     | 1150    | 2.29    | 67    | 12.6    | 98    | 0.23   | 77    | 0.44  | 46     | 0.02  | 56     | 11 | 75     | 0.29  | 18     | 0.04  | 96     | 48         | 67     |
| 30    | C309    | 1120    | 3.19    | 100   | 13.7    | 104   | 0.33   | 112   | 0.60  | 19     | 0.05  | 70     | -6 | 98     | 0.08  | 49     | 0.06  | 98     | 49         | 56     |
| 31    | C134    | 1180    | 3.85    | TW    | 12.5    | TW    | 0.47   | TW    | 0.50  | 34     | 0.25  | 99     | 27 | 29     | -0.22 | 97     | 0.04  | 96     | 50         | 36     |
| 32    | C153    | 1175    | 3.94    | 116   | 13.5    | 104   | 0.27   | 90    | 0.25  | 86     | 0.09  | 82     | 22 | 42     | -0.06 | 80     | 0.01  | 71     | 48         | 60     |
| 33    | C303    | 1260    | 4.18    | 130   | 13.7    | 104   | 0.35   | 119   | 0.59  | 21     | 0.14  | 93     | 27 | 29     | 0.27  | 20     | 0.06  | 99     | 50         | 38     |

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**Scan measurements and ratios**

**Updated Carcass EPDs and Breed Ranks**

| Lot # | ID   | Scan Wt | IMF Adj | Ratio | REA Adj | Ratio | BF Adj | Ratio | Marb  | % Rank | YG    | % Rank | CW | % Rank | REA   | % Rank | BF    | % Rank | Gridmaster | % Rank |
|-------|------|---------|---------|-------|---------|-------|--------|-------|-------|--------|-------|--------|----|--------|-------|--------|-------|--------|------------|--------|
| 34    | C95  | 1415    | 3.64    | 107   | 14.9    | 115   | 0.24   | 82    | 0.62  | 18     | 0.04  | 66     | 38 | 7      | 0.28  | 19     | 0.01  | 74     | 52         | 7      |
| 35    | C21  | 1285    | 3.24    | 95    | 13.6    | 106   | 0.29   | 97    | 0.79  | 6      | 0.00  | 41     | 24 | 37     | 0.55  | 3      | 0.05  | 97     | 51         | 13     |
| 36    | C742 | 1170    | 2.59    | 97    | 13.2    | 98    | 0.16   | 66    | -0.12 | 99     | -0.06 | 21     | 33 | 15     | 0.07  | 52     | -0.05 | 4      | 47         | 82     |
| 37    | C427 | 1235    | 3.25    | 95    | 13.3    | 103   | 0.25   | 83    | 0.32  | 72     | 0.10  | 87     | 20 | 52     | 0.02  | 62     | 0.03  | 91     | 49         | 52     |
| 38    | C128 | 1170    | 2.55    | 75    | 13.3    | 103   | 0.25   | 83    | 0.52  | 31     | 0.17  | 97     | 31 | 18     | -0.15 | 93     | 0.02  | 81     | 50         | 37     |
| 39    | C753 | 1250    | 3.75    | 140   | 12.3    | 91    | 0.22   | 93    | 0.61  | 18     | 0.01  | 47     | 34 | 13     | 0.38  | 12     | 0.01  | 79     | 51         | 20     |
| 40    | C744 | 1340    | 2.24    | 84    | 14.5    | 107   | 0.31   | 131   | 0.33  | 70     | 0.24  | 99     | 36 | 9      | 0.04  | 58     | 0.06  | 98     | 48         | 67     |
| 41    | C342 | 1245    | 2.92    | 91    | 12.8    | 97    | 0.34   | 115   | 0.53  | 29     | 0.32  | 99     | 27 | 27     | -0.04 | 76     | 0.10  | 99     | 49         | 49     |
| 42    | C341 | 1275    | 3.11    | 97    | 12.4    | 94    | 0.29   | 98    | 0.31  | 76     | 0.06  | 74     | 29 | 24     | 0.17  | 33     | 0.02  | 83     | 48         | 74     |
| 43    | C10  | 1260    | 3.86    | TW    | 12.9    | TW    | 0.32   | TW    | 0.89  | 3      | -0.06 | 21     | 23 | 39     | 0.35  | 14     | 0.00  | 61     | 53         | 4      |
| 44    | C106 | 1220    | 2.82    | 111   | 14.7    | 107   | 0.22   | 91    | 0.64  | 15     | 0.13  | 91     | 11 | 75     | 0.04  | 60     | 0.05  | 98     | 50         | 29     |
| 45    | C611 | 1195    | 2.70    | 79    | 12.7    | 99    | 0.18   | 59    | 0.28  | 81     | 0.21  | 98     | 31 | 19     | -0.34 | 99     | 0.01  | 70     | 49         | 47     |
| 46    | C136 | 1265    | 2.97    | 87    | 12.9    | 99    | 0.31   | 103   | 0.36  | 63     | 0.19  | 97     | 40 | 5      | -0.04 | 76     | 0.02  | 86     | 50         | 31     |
| 47    | C429 | 1255    | 4.13    | 121   | 12.7    | 99    | 0.31   | 103   | 0.84  | 5      | 0.33  | 99     | 25 | 35     | -0.40 | 99     | 0.06  | 98     | 50         | 23     |
| 48    | C403 | 1130    | 2.92    | 86    | 11.1    | 86    | 0.33   | 111   | 0.62  | 18     | 0.31  | 99     | 25 | 34     | -0.23 | 97     | 0.07  | 99     | 50         | 33     |
| 49    | C503 | 1045    | 2.48    | 73    | 12.1    | 94    | 0.35   | 116   | 0.83  | 5      | 0.23  | 99     | 16 | 61     | -0.20 | 96     | 0.05  | 98     | 50         | 22     |
| 50    | C462 | 1175    | 3.52    | 103   | 12.6    | 97    | 0.29   | 97    | 0.71  | 10     | 0.28  | 99     | 15 | 67     | -0.54 | 99     | 0.04  | 94     | 49         | 50     |
| 51    | C609 | 1245    | 2.80    | 82    | 13.3    | 103   | 0.24   | 81    | 0.51  | 31     | 0.06  | 74     | 28 | 27     | -0.04 | 76     | -0.01 | 42     | 51         | 22     |
| 52    | C79  | 1075    | 3.11    | 91    | 12.0    | 93    | 0.35   | 118   | 0.59  | 21     | 0.25  | 99     | 15 | 66     | -0.34 | 99     | 0.05  | 97     | 49         | 47     |
| 53    | C90  | 1225    | 4.28    | 126   | 13.7    | 106   | 0.39   | 132   | 0.86  | 4      | 0.06  | 74     | 43 | 3      | 0.47  | 8      | 0.03  | 93     | 53         | 2      |
| 54    | C56  | 1250    | 2.66    | 78    | 12.7    | 99    | 0.42   | 141   | 0.17  | 93     | 0.11  | 87     | 25 | 35     | 0.15  | 36     | 0.04  | 95     | 48         | 65     |
| 55    | C747 | 1165    | 2.52    | 94    | 12.9    | 96    | 0.21   | 104   | 0.23  | 87     | 0.04  | 65     | 14 | 69     | -0.07 | 82     | 0.00  | 61     | 47         | 89     |
| 56    | C748 | 1260    | 3.16    | 118   | 12.8    | 95    | 0.24   | 102   | 0.68  | 12     | -0.02 | 33     | 16 | 64     | 0.05  | 58     | -0.01 | 33     | 51         | 20     |
| 57    | C336 | 1105    | 4.72    | 147   | 11.6    | 88    | 0.21   | 70    | 1.31  | 1      | 0.05  | 66     | -3 | 96     | -0.45 | 99     | -0.02 | 20     | 52         | 5      |
| 58    | C315 | 1080    | 3.84    | 120   | 12.1    | 92    | 0.26   | 89    | 0.47  | 40     | -0.06 | 21     | 10 | 79     | 0.12  | 41     | -0.01 | 44     | 50         | 24     |

**Average    1243    3.30    13.3    0.30    0.56    0.14    26    0.06    0.04    50**

**Two Year Old Bulls Current Weights**

| Lot #     | 59   | 60   | 61   | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Wt</b> | 1835 | 1590 | 1605 | 1705 | 1715 | 1540 | 1595 | 1570 | 1590 | 1630 | 1560 | 1740 | 1650 |