

2018 VERMILION RANCH SPRING PERFORMANCE SALE

ULTRASOUND DATA SHEET

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 1 | E143 | 6.49 | 6.54 | 142 | 13.4 | 13.8 | 104 | 0.43 | 0.45 | 145 | 0.52 | 0.54 | 146 |
| 2 | E145 | 4.16 | 4.22 | 92 | 12.7 | 13.1 | 98 | 0.29 | 0.31 | 100 | 0.43 | 0.45 | 122 |
| 3 | E235 | 4.05 | 4.19 | 91 | 13.3 | 14.1 | 106 | 0.36 | 0.40 | 129 | 0.47 | 0.50 | 135 |
| 4 | E125 | 5.48 | 5.53 | 120 | 11.8 | 12.2 | 92 | 0.27 | 0.29 | 94 | 0.34 | 0.36 | 97 |
| 5 | E133 | 4.11 | 4.16 | 91 | 12.5 | 12.9 | 97 | 0.25 | 0.27 | 87 | 0.38 | 0.40 | 108 |
| 6 | E257 | 4.02 | 4.12 | 90 | 15.4 | 15.9 | 120 | 0.22 | 0.25 | 81 | 0.39 | 0.41 | 111 |
| 7 | E278 | 3.78 | 3.88 | 85 | 14.1 | 14.7 | 111 | 0.30 | 0.33 | 106 | 0.43 | 0.46 | 124 |
| 8 | E163 | 3.43 | 3.50 | 76 | 13.6 | 14.1 | 106 | 0.30 | 0.32 | 103 | 0.33 | 0.35 | 95 |
| 9 | E232 | 6.12 | 6.19 | 135 | 11.6 | 12.0 | 90 | 0.32 | 0.34 | 110 | 0.57 | 0.59 | 159 |
| 10 | E255 | 5.42 | 5.52 | 120 | 13.2 | 13.7 | 103 | 0.28 | 0.31 | 100 | 0.43 | 0.45 | 122 |
| 11 | E368 | 4.50 | 4.59 | 100 | 12.5 | 13.1 | 98 | 0.34 | 0.37 | 119 | 0.34 | 0.37 | 100 |
| 12 | E310 | 5.32 | 5.43 | 118 | 12.6 | 13.3 | 100 | 0.46 | 0.50 | 161 | 0.52 | 0.55 | 149 |
| 13 | E580 | 3.87 | 3.94 | 86 | 11.9 | 12.3 | 92 | 0.26 | 0.28 | 90 | 0.36 | 0.38 | 106 |
| 14 | E686 | 4.76 | 4.85 | 105 | 13.3 | 13.8 | 103 | 0.30 | 0.32 | 103 | 0.39 | 0.41 | 114 |
| 15 | E325 | 5.03 | 5.18 | 113 | 13.1 | 13.8 | 104 | 0.26 | 0.29 | 94 | 0.36 | 0.39 | 105 |
| 16 | E685 | 4.50 | 4.58 | 100 | 12.2 | 12.7 | 95 | 0.25 | 0.27 | 87 | 0.20 | 0.22 | 61 |
| 17 | E254 | 5.40 | 5.57 | 121 | 12.9 | 13.6 | 102 | 0.26 | 0.29 | 94 | 0.32 | 0.35 | 95 |
| 18 | E280 | 4.59 | 4.73 | 103 | 13.7 | 14.3 | 108 | 0.32 | 0.35 | 113 | 0.38 | 0.41 | 111 |
| 19 | E656 | 4.94 | 5.07 | 110 | 13.1 | 13.6 | 101 | 0.26 | 0.29 | 94 | 0.41 | 0.43 | 119 |
| 21 | E030 | 2.83 | 2.83 | 61 | 12.0 | 12.2 | 91 | 0.27 | 0.28 | 97 | 0.32 | 0.33 | 92 |
| 22 | E065 | 4.10 | 4.12 | 89 | 14.5 | 14.8 | 110 | 0.32 | 0.33 | 114 | 0.31 | 0.32 | 89 |
| 23 | E048 | 4.01 | 4.03 | 87 | 13.2 | 13.5 | 101 | 0.27 | 0.28 | 97 | 0.43 | 0.44 | 122 |
| 24 | E055 | 3.63 | 3.65 | 78 | 13.8 | 14.1 | 105 | 0.25 | 0.26 | 90 | 0.41 | 0.42 | 117 |
| 25 | E082 | 4.49 | 4.47 | 96 | 13.8 | 13.9 | 104 | 0.27 | 0.28 | 97 | 0.52 | 0.53 | 147 |
| 26 | E083 | 4.52 | 4.53 | 97 | 12.9 | 13.1 | 98 | 0.26 | 0.27 | 93 | 0.34 | 0.35 | 97 |
| 27 | E109 | 3.28 | 3.28 | 71 | 13.8 | 14.0 | 104 | 0.22 | 0.23 | 79 | 0.29 | 0.30 | 83 |
| 28 | E434 | 3.85 | 3.86 | 83 | 12.7 | 13.0 | 97 | 0.23 | 0.24 | 83 | 0.41 | 0.42 | 117 |
| 29 | E057 | 4.51 | 4.50 | 97 | 14.2 | 14.4 | 107 | 0.26 | 0.27 | 93 | 0.41 | 0.42 | 117 |
| 30 | E439 | 5.09 | 5.10 | 110 | 11.6 | 11.9 | 89 | 0.32 | 0.33 | 114 | 0.43 | 0.44 | 122 |
| 31 | E436 | 3.09 | 3.08 | 66 | 12.7 | 12.9 | 96 | 0.19 | 0.20 | 69 | 0.45 | 0.46 | 128 |
| 32 | E352 | 4.33 | 4.47 | 97 | 13.0 | 13.6 | 102 | 0.24 | 0.27 | 87 | 0.30 | 0.33 | 89 |
| 33 | E060 | 4.28 | 4.30 | 92 | 11.9 | 12.2 | 91 | 0.19 | 0.20 | 69 | 0.32 | 0.33 | 92 |
| 34 | E425 | 3.46 | 3.58 | 77 | 13.0 | 13.7 | 102 | 0.24 | 0.28 | 97 | 0.36 | 0.39 | 108 |
| 35 | E415 | 4.94 | 5.04 | 108 | 12.7 | 13.3 | 99 | 0.27 | 0.30 | 103 | 0.52 | 0.55 | 153 |
| 36 | E110 | 3.47 | 3.49 | 75 | 14.5 | 14.8 | 110 | 0.31 | 0.32 | 110 | 0.33 | 0.34 | 94 |
| 37 | E469 | 4.93 | 4.93 | 106 | 13.6 | 13.8 | 103 | 0.30 | 0.31 | 107 | 0.36 | 0.37 | 103 |
| 38 | E004 | 4.35 | 4.37 | 94 | 11.5 | 11.8 | 88 | 0.18 | 0.19 | 66 | 0.29 | 0.30 | 83 |
| 39 | E095 | 4.60 | 4.62 | 99 | 13.9 | 14.2 | 106 | 0.32 | 0.33 | 114 | 0.41 | 0.42 | 117 |
| 40 | E460 | 4.45 | 4.55 | 98 | 14.1 | 14.8 | 110 | 0.23 | 0.26 | 90 | 0.32 | 0.35 | 97 |
| 41 | E305 | 5.50 | 5.65 | 123 | 12.9 | 13.8 | 104 | 0.34 | 0.38 | 123 | 0.38 | 0.42 | 114 |
| 42 | E142 | 3.45 | 3.50 | 76 | 12.2 | 12.5 | 94 | 0.33 | 0.34 | 110 | 0.30 | 0.31 | 84 |
| 43 | E137 | 5.12 | 5.20 | 113 | 13.1 | 13.6 | 102 | 0.37 | 0.40 | 129 | 0.34 | 0.36 | 97 |
| 44 | E245 | 3.86 | 3.94 | 86 | 11.7 | 12.0 | 90 | 0.23 | 0.25 | 81 | 0.21 | 0.23 | 62 |
| 45 | E363 | 4.47 | 4.54 | 99 | 12.6 | 13.0 | 98 | 0.23 | 0.25 | 81 | 0.27 | 0.29 | 78 |
| 46 | E331 | 3.62 | 3.70 | 81 | 12.6 | 13.0 | 98 | 0.33 | 0.35 | 113 | 0.29 | 0.31 | 84 |
| 47 | E342 | 3.81 | 3.86 | 84 | 13.5 | 14.1 | 106 | 0.21 | 0.24 | 77 | 0.27 | 0.30 | 81 |
| 48 | E355 | 4.59 | 4.67 | 102 | 10.9 | 11.3 | 85 | 0.27 | 0.29 | 94 | 0.34 | 0.36 | 97 |
| 49 | E362 | 5.13 | 5.27 | 115 | 12.8 | 13.5 | 102 | 0.20 | 0.24 | 77 | 0.29 | 0.32 | 86 |
| 50 | E318 | 2.27 | 2.37 | 52 | 13.3 | 13.9 | 105 | 0.37 | 0.40 | 129 | 0.34 | 0.37 | 100 |
| 51 | E290 | 4.80 | 4.85 | 106 | 14.4 | 14.6 | 110 | 0.32 | 0.33 | 106 | 0.30 | 0.31 | 84 |
| 52 | E076 | 3.73 | 3.76 | 81 | 12.1 | 12.5 | 93 | 0.23 | 0.25 | 86 | 0.27 | 0.29 | 81 |
| 53 | E153 | 4.72 | 4.78 | 104 | 13.6 | 14.0 | 105 | 0.26 | 0.28 | 90 | 0.32 | 0.34 | 92 |
| 54 | E149 | 4.61 | 4.66 | 102 | 11.2 | 11.5 | 86 | 0.25 | 0.26 | 84 | 0.21 | 0.22 | 59 |
| 55 | E120 | 4.87 | 4.92 | 107 | 13.2 | 13.5 | 102 | 0.19 | 0.20 | 65 | 0.31 | 0.32 | 86 |
| 56 | E651 | 2.57 | 2.69 | 58 | 12.7 | 13.4 | 100 | 0.31 | 0.34 | 110 | 0.29 | 0.32 | 89 |
| 57 | E662 | 5.29 | 5.45 | 118 | 13.4 | 14.3 | 107 | 0.23 | 0.27 | 87 | 0.27 | 0.31 | 86 |
| 58 | E393 | 5.43 | 5.54 | 121 | 13.5 | 14.0 | 105 | 0.32 | 0.34 | 110 | 0.25 | 0.27 | 73 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 59 | E370 | 2.82 | 2.93 | 64 | 15.4 | 16.0 | 120 | 0.30 | 0.33 | 106 | 0.27 | 0.29 | 78 |
| 60 | E144 | 3.13 | 3.18 | 69 | 12.7 | 13.0 | 98 | 0.27 | 0.28 | 90 | 0.16 | 0.17 | 46 |
| 61 | E025 | 4.28 | 4.29 | 92 | 15.8 | 16.0 | 119 | 0.26 | 0.27 | 93 | 0.32 | 0.33 | 92 |
| 62 | E043 | 5.32 | 5.34 | 115 | 14.0 | 14.3 | 107 | 0.37 | 0.38 | 131 | 0.36 | 0.37 | 103 |
| 63 | E008 | 5.85 | 5.90 | 127 | 11.7 | 12.2 | 91 | 0.27 | 0.29 | 100 | 0.23 | 0.25 | 69 |
| 64 | E072 | 4.74 | 4.78 | 103 | 14.5 | 14.9 | 111 | 0.30 | 0.32 | 110 | 0.27 | 0.29 | 81 |
| 65 | E020 | 5.93 | 5.96 | 128 | 13.9 | 14.3 | 107 | 0.33 | 0.35 | 121 | 0.29 | 0.31 | 86 |
| 66 | E010 | 5.46 | 5.49 | 118 | 12.8 | 13.2 | 99 | 0.29 | 0.31 | 107 | 0.30 | 0.32 | 89 |
| 67 | E053 | 5.99 | 6.01 | 129 | 14.6 | 14.9 | 111 | 0.35 | 0.36 | 124 | 0.36 | 0.37 | 103 |
| 68 | E028 | 5.82 | 5.84 | 126 | 13.5 | 13.8 | 103 | 0.28 | 0.29 | 100 | 0.27 | 0.28 | 78 |
| 69 | E223 | 4.06 | 4.15 | 90 | 15.5 | 16.0 | 120 | 0.32 | 0.34 | 110 | 0.36 | 0.38 | 103 |
| 70 | E050 | 3.96 | 3.99 | 86 | 16.2 | 16.6 | 124 | 0.25 | 0.27 | 93 | 0.34 | 0.36 | 100 |
| 71 | E018 | 6.86 | 6.88 | 148 | 14.6 | 14.9 | 111 | 0.24 | 0.26 | 90 | 0.23 | 0.24 | 67 |
| 72 | E019 | 6.54 | 6.57 | 141 | 13.7 | 14.1 | 105 | 0.32 | 0.34 | 117 | 0.41 | 0.43 | 119 |
| 73 | E085 | 4.23 | 4.25 | 91 | 14.1 | 14.4 | 107 | 0.21 | 0.23 | 79 | 0.38 | 0.39 | 108 |
| 74 | E013 | 5.12 | 5.14 | 111 | 14.4 | 14.7 | 110 | 0.31 | 0.33 | 114 | 0.23 | 0.24 | 67 |
| 75 | E093 | 5.07 | 5.10 | 110 | 14.4 | 14.7 | 110 | 0.22 | 0.23 | 79 | 0.32 | 0.33 | 92 |
| 76 | E011 | 4.09 | 4.13 | 89 | 14.3 | 14.7 | 110 | 0.24 | 0.26 | 90 | 0.34 | 0.36 | 100 |
| 77 | E467 | 4.54 | 4.57 | 98 | 15.7 | 16.1 | 120 | 0.36 | 0.38 | 131 | 0.38 | 0.40 | 111 |
| 78 | E462 | 3.65 | 3.66 | 79 | 12.2 | 12.5 | 93 | 0.39 | 0.40 | 138 | 0.50 | 0.51 | 142 |
| 79 | E103 | 4.35 | 4.37 | 94 | 13.4 | 13.7 | 102 | 0.39 | 0.40 | 138 | 0.57 | 0.58 | 161 |
| 80 | E449 | 4.74 | 4.76 | 102 | 11.6 | 11.9 | 89 | 0.40 | 0.42 | 145 | 0.55 | 0.56 | 156 |
| 81 | E247 | 3.49 | 3.60 | 78 | 13.8 | 14.4 | 108 | 0.40 | 0.43 | 139 | 0.45 | 0.48 | 130 |
| 82 | E016 | 5.17 | 5.20 | 112 | 12.9 | 13.3 | 99 | 0.36 | 0.38 | 131 | 0.52 | 0.54 | 150 |
| 83 | E064 | 4.56 | 4.58 | 98 | 12.8 | 13.1 | 98 | 0.22 | 0.24 | 83 | 0.29 | 0.30 | 83 |
| 84 | E279 | 4.88 | 4.98 | 108 | 13.8 | 14.4 | 108 | 0.36 | 0.39 | 126 | 0.54 | 0.57 | 154 |
| 85 | E332 | 4.26 | 4.38 | 95 | 13.8 | 14.5 | 109 | 0.28 | 0.31 | 100 | 0.39 | 0.42 | 114 |
| 86 | E014 | 4.99 | 5.02 | 108 | 11.8 | 12.2 | 91 | 0.33 | 0.35 | 121 | 0.45 | 0.47 | 131 |
| 87 | E453 | 3.25 | 3.24 | 70 | 12.3 | 12.5 | 93 | 0.34 | 0.35 | 121 | 0.45 | 0.46 | 128 |
| 88 | E456 | 5.55 | 5.53 | 119 | 11.5 | 11.6 | 87 | 0.34 | 0.34 | 117 | 0.38 | 0.38 | 106 |
| 89 | E337 | 3.62 | 3.73 | 81 | 13.8 | 14.3 | 108 | 0.33 | 0.36 | 116 | 0.41 | 0.43 | 116 |
| 90 | E507 | 3.11 | 3.22 | 70 | 11.1 | 11.6 | 87 | 0.24 | 0.26 | 84 | 0.32 | 0.34 | 94 |
| 91 | E394 | 4.65 | 4.75 | 103 | 14.2 | 15.0 | 113 | 0.33 | 0.37 | 119 | 0.45 | 0.49 | 132 |
| 92 | E360 | 5.32 | 5.43 | 118 | 13.2 | 14.2 | 107 | 0.27 | 0.32 | 103 | 0.45 | 0.49 | 132 |
| 93 | E324 | 6.87 | 6.97 | 152 | 12.6 | 13.3 | 100 | 0.47 | 0.51 | 165 | 0.63 | 0.66 | 178 |
| 94 | E555 | 5.04 | 5.12 | 111 | 13.1 | 13.6 | 101 | 0.37 | 0.39 | 126 | 0.43 | 0.45 | 125 |
| 95 | E336 | 4.90 | 4.98 | 108 | 14.9 | 15.4 | 116 | 0.32 | 0.34 | 110 | 0.32 | 0.34 | 92 |
| 96 | E275 | 3.29 | 3.41 | 74 | 12.7 | 13.3 | 100 | 0.24 | 0.27 | 87 | 0.27 | 0.30 | 81 |
| 97 | E317 | 5.54 | 5.65 | 123 | 12.3 | 13.0 | 98 | 0.48 | 0.52 | 168 | 0.43 | 0.46 | 124 |
| 98 | E509 | 5.07 | 5.17 | 112 | 12.8 | 13.4 | 100 | 0.22 | 0.25 | 81 | 0.39 | 0.42 | 117 |
| 99 | E384 | 4.73 | 4.83 | 105 | 12.6 | 13.2 | 99 | 0.26 | 0.29 | 94 | 0.47 | 0.50 | 135 |
| 100 | E161 | 5.06 | 5.11 | 111 | 12.2 | 12.5 | 94 | 0.36 | 0.38 | 123 | 0.38 | 0.40 | 108 |
| 101 | E128 | 4.13 | 4.21 | 92 | 14.3 | 14.8 | 111 | 0.27 | 0.30 | 97 | 0.45 | 0.47 | 127 |
| 102 | E101 | 4.12 | 4.16 | 89 | 14.0 | 14.4 | 107 | 0.27 | 0.29 | 100 | 0.34 | 0.36 | 100 |
| 103 | E080 | 5.64 | 5.66 | 122 | 12.8 | 13.1 | 98 | 0.24 | 0.26 | 90 | 0.39 | 0.40 | 111 |
| 104 | E266 | 3.57 | 3.72 | 81 | 11.2 | 12.1 | 91 | 0.34 | 0.38 | 123 | 0.38 | 0.42 | 114 |
| 105 | E067 | 5.60 | 5.61 | 121 | 12.7 | 13.0 | 97 | 0.38 | 0.39 | 134 | 0.34 | 0.35 | 97 |
| 106 | E203 | 3.80 | 3.93 | 86 | 13.3 | 14.0 | 105 | 0.28 | 0.32 | 103 | 0.34 | 0.37 | 100 |
| 107 | E141 | 6.35 | 6.41 | 140 | 11.3 | 11.8 | 89 | 0.48 | 0.50 | 161 | 0.52 | 0.54 | 146 |
| 108 | E166 | 4.79 | 4.85 | 106 | 14.2 | 14.6 | 110 | 0.42 | 0.44 | 142 | 0.45 | 0.47 | 127 |
| 109 | E222 | 5.21 | 5.34 | 116 | 11.6 | 12.3 | 92 | 0.38 | 0.42 | 135 | 0.38 | 0.41 | 111 |
| 110 | E283 | 6.59 | 6.71 | 146 | 11.9 | 12.6 | 95 | 0.39 | 0.42 | 135 | 0.39 | 0.42 | 114 |
| 111 | E323 | 3.46 | 3.62 | 79 | 13.8 | 14.8 | 111 | 0.24 | 0.29 | 94 | 0.32 | 0.36 | 97 |
| 112 | E307 | 3.41 | 3.52 | 77 | 12.9 | 13.5 | 102 | 0.34 | 0.37 | 119 | 0.34 | 0.37 | 100 |
| 113 | E090 | 7.72 | 7.77 | 167 | 11.3 | 11.8 | 88 | 0.28 | 0.30 | 103 | 0.38 | 0.40 | 111 |
| 114 | E077 | 5.41 | 5.43 | 117 | 12.6 | 13.0 | 97 | 0.38 | 0.40 | 138 | 0.45 | 0.47 | 131 |
| 115 | E356 | 4.80 | 4.88 | 106 | 11.9 | 12.4 | 93 | 0.32 | 0.34 | 110 | 0.34 | 0.36 | 97 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 116 | E334 | 4.47 | 4.60 | 100 | 14.3 | 15.1 | 114 | 0.32 | 0.36 | 116 | 0.41 | 0.45 | 122 |
| 117 | E146 | 4.95 | 5.02 | 109 | 13.3 | 13.8 | 104 | 0.29 | 0.31 | 100 | 0.38 | 0.40 | 108 |
| 118 | E227 | 4.84 | 4.91 | 107 | 12.2 | 12.6 | 95 | 0.26 | 0.28 | 90 | 0.52 | 0.54 | 146 |
| 119 | E657 | 4.97 | 5.10 | 111 | 12.8 | 13.5 | 101 | 0.29 | 0.32 | 103 | 0.29 | 0.32 | 89 |
| 120 | E558 | 4.51 | 4.61 | 100 | 12.9 | 13.5 | 101 | 0.30 | 0.33 | 106 | 0.27 | 0.30 | 83 |
| 121 | E219 | 4.10 | 4.23 | 92 | 12.6 | 13.3 | 100 | 0.27 | 0.31 | 100 | 0.34 | 0.37 | 100 |
| 122 | E379 | 5.74 | 5.84 | 127 | 13.0 | 13.5 | 102 | 0.29 | 0.32 | 103 | 0.34 | 0.36 | 97 |
| 123 | E391 | 6.30 | 6.42 | 140 | 12.3 | 13.1 | 98 | 0.23 | 0.27 | 87 | 0.30 | 0.34 | 92 |
| 124 | E345 | 4.61 | 4.71 | 103 | 12.3 | 12.8 | 96 | 0.40 | 0.42 | 135 | 0.59 | 0.61 | 165 |
| 125 | E208 | 4.46 | 4.58 | 100 | 12.9 | 13.5 | 102 | 0.21 | 0.24 | 77 | 0.31 | 0.34 | 92 |
| 126 | E119 | 4.70 | 4.77 | 104 | 13.7 | 14.2 | 107 | 0.30 | 0.32 | 103 | 0.47 | 0.49 | 132 |
| 127 | E122 | 4.84 | 4.90 | 107 | 13.9 | 14.3 | 108 | 0.21 | 0.23 | 74 | 0.30 | 0.32 | 86 |
| 128 | E127 | 4.81 | 4.89 | 107 | 11.8 | 12.3 | 92 | 0.32 | 0.34 | 110 | 0.41 | 0.43 | 116 |
| 129 | E521 | 4.76 | 4.83 | 105 | 12.9 | 13.2 | 99 | 0.25 | 0.26 | 84 | 0.32 | 0.33 | 92 |
| 130 | E629 | 4.38 | 4.51 | 98 | 13.2 | 14.1 | 105 | 0.26 | 0.30 | 97 | 0.38 | 0.42 | 117 |
| 131 | E488 | 5.77 | 5.88 | 128 | 12.8 | 13.8 | 103 | 0.25 | 0.30 | 97 | 0.32 | 0.36 | 100 |
| 132 | E152 | 4.28 | 4.33 | 94 | 11.5 | 11.9 | 89 | 0.27 | 0.29 | 94 | 0.38 | 0.40 | 108 |
| 133 | E164 | 4.91 | 4.98 | 108 | 11.9 | 12.4 | 93 | 0.27 | 0.29 | 94 | 0.36 | 0.38 | 103 |
| 134 | E167 | 5.86 | 5.94 | 129 | 13.0 | 13.6 | 102 | 0.35 | 0.38 | 123 | 0.41 | 0.44 | 119 |
| 135 | E228 | 5.12 | 5.24 | 114 | 13.0 | 13.7 | 103 | 0.19 | 0.22 | 71 | 0.29 | 0.32 | 86 |
| 136 | E126 | 3.79 | 3.85 | 84 | 11.6 | 12.0 | 90 | 0.34 | 0.36 | 116 | 0.41 | 0.43 | 116 |
| 137 | E285 | 6.56 | 6.64 | 145 | 10.9 | 11.4 | 86 | 0.29 | 0.31 | 100 | 0.41 | 0.43 | 116 |
| 138 | E140 | 4.63 | 4.68 | 102 | 10.7 | 11.0 | 83 | 0.22 | 0.24 | 77 | 0.32 | 0.34 | 92 |
| 139 | E243 | 4.05 | 4.17 | 91 | 13.7 | 14.5 | 109 | 0.22 | 0.26 | 84 | 0.34 | 0.38 | 103 |
| 140 | E383 | 4.55 | 4.68 | 102 | 11.7 | 12.4 | 93 | 0.23 | 0.26 | 84 | 0.29 | 0.32 | 86 |
| 141 | E168 | 4.59 | 4.66 | 102 | 13.2 | 13.6 | 102 | 0.20 | 0.22 | 71 | 0.27 | 0.29 | 78 |
| 142 | E171 | 4.05 | 4.11 | 90 | 11.7 | 12.1 | 91 | 0.21 | 0.23 | 74 | 0.21 | 0.23 | 62 |
| 143 | E215 | 4.09 | 4.18 | 91 | 11.7 | 12.3 | 92 | 0.26 | 0.29 | 94 | 0.29 | 0.32 | 86 |
| 144 | E263 | 4.38 | 4.46 | 97 | 14.4 | 14.8 | 111 | 0.31 | 0.33 | 106 | 0.36 | 0.38 | 103 |
| 145 | E272 | 3.65 | 3.78 | 82 | 13.2 | 13.9 | 105 | 0.29 | 0.33 | 106 | 0.20 | 0.23 | 62 |
| 146 | E291 | 3.65 | 3.78 | 82 | 11.3 | 11.9 | 89 | 0.22 | 0.25 | 81 | 0.29 | 0.32 | 86 |
| 147 | E366 | 1.96 | 2.07 | 45 | 12.1 | 12.6 | 95 | 0.15 | 0.17 | 55 | 0.21 | 0.23 | 62 |
| 148 | E705 | 4.04 | 4.16 | 90 | 11.4 | 12.0 | 90 | 0.40 | 0.43 | 139 | 0.30 | 0.33 | 92 |
| 149 | E058 | 4.00 | 4.02 | 86 | 12.6 | 12.9 | 96 | 0.24 | 0.25 | 86 | 0.32 | 0.33 | 92 |
| 150 | E542 | 5.68 | 5.78 | 126 | 13.0 | 13.5 | 101 | 0.23 | 0.25 | 81 | 0.25 | 0.27 | 75 |
| 151 | E124 | 4.36 | 4.41 | 96 | 12.6 | 13.0 | 98 | 0.27 | 0.29 | 94 | 0.30 | 0.32 | 86 |
| 160 | E181 | 5.02 | 5.12 | 112 | 13.5 | 14.1 | 106 | 0.31 | 0.34 | 110 | 0.34 | 0.37 | 100 |
| 161 | E202 | 4.13 | 4.27 | 93 | 13.5 | 14.3 | 108 | 0.21 | 0.25 | 81 | 0.32 | 0.36 | 97 |
| 162 | E220 | 5.62 | 5.72 | 125 | 11.4 | 11.9 | 89 | 0.29 | 0.32 | 103 | 0.30 | 0.32 | 86 |
| 163 | E367 | 3.58 | 3.73 | 81 | 13.2 | 14.1 | 106 | 0.50 | 0.54 | 174 | 0.41 | 0.45 | 122 |
| 164 | E189 | 4.96 | 5.10 | 111 | 13.9 | 14.7 | 111 | 0.27 | 0.31 | 100 | 0.23 | 0.27 | 73 |
| 165 | E353 | 3.68 | 3.81 | 83 | 12.4 | 13.3 | 100 | 0.38 | 0.42 | 135 | 0.32 | 0.36 | 97 |
| 166 | E567 | 4.09 | 4.21 | 92 | 13.5 | 14.2 | 106 | 0.28 | 0.31 | 100 | 0.29 | 0.32 | 89 |
| 167 | E503 | 3.40 | 3.51 | 76 | 12.9 | 13.6 | 101 | 0.38 | 0.41 | 132 | 0.39 | 0.42 | 117 |
| 168 | E520 | 4.61 | 4.76 | 103 | 12.8 | 13.6 | 101 | 0.21 | 0.25 | 81 | 0.31 | 0.35 | 97 |
| 169 | E242 | 3.99 | 4.14 | 90 | 12.8 | 13.6 | 102 | 0.25 | 0.29 | 94 | 0.30 | 0.34 | 92 |
| 170 | E206 | 3.79 | 3.91 | 85 | 11.8 | 12.5 | 94 | 0.25 | 0.28 | 90 | 0.41 | 0.44 | 119 |
| 171 | E315 | 5.69 | 5.82 | 127 | 11.5 | 12.2 | 92 | 0.24 | 0.27 | 87 | 0.23 | 0.26 | 70 |
| 172 | E531 | 4.43 | 4.53 | 98 | 10.2 | 10.7 | 80 | 0.32 | 0.34 | 110 | 0.36 | 0.38 | 106 |
| 173 | E075 | 2.46 | 2.46 | 53 | 13.8 | 14.0 | 104 | 0.28 | 0.29 | 100 | 0.43 | 0.44 | 122 |
| 174 | E464 | 5.55 | 5.57 | 120 | 13.1 | 13.4 | 100 | 0.18 | 0.19 | 66 | 0.29 | 0.30 | 83 |
| 175 | E092 | 3.99 | 3.99 | 86 | 13.0 | 13.2 | 99 | 0.22 | 0.23 | 79 | 0.29 | 0.30 | 83 |
| 176 | E185 | 3.78 | 3.91 | 85 | 12.8 | 13.5 | 102 | 0.19 | 0.22 | 71 | 0.34 | 0.37 | 100 |
| 177 | E056 | 5.28 | 5.28 | 114 | 11.8 | 12.0 | 90 | 0.20 | 0.21 | 72 | 0.43 | 0.44 | 122 |
| 178 | E035 | 4.37 | 4.39 | 94 | 11.8 | 12.1 | 90 | 0.24 | 0.25 | 86 | 0.23 | 0.24 | 67 |
| 179 | E433 | 5.08 | 5.08 | 109 | 12.4 | 12.6 | 94 | 0.24 | 0.25 | 86 | 0.39 | 0.40 | 111 |
| 180 | E098 | 4.13 | 4.13 | 89 | 13.4 | 13.6 | 101 | 0.26 | 0.27 | 93 | 0.32 | 0.33 | 92 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 181 | E003 | 5.81 | 5.79 | 125 | 13.8 | 14.1 | 105 | 0.24 | 0.25 | 86 | 0.27 | 0.28 | 78 |
| 182 | E037 | 4.86 | 4.88 | 105 | 12.0 | 12.3 | 92 | 0.25 | 0.26 | 90 | 0.36 | 0.37 | 103 |
| 183 | E046 | 3.84 | 3.84 | 83 | 12.6 | 12.8 | 96 | 0.24 | 0.25 | 86 | 0.25 | 0.26 | 72 |
| 184 | E088 | 3.24 | 3.25 | 70 | 13.9 | 14.1 | 105 | 0.21 | 0.22 | 76 | 0.29 | 0.30 | 83 |
| 185 | E231 | 5.11 | 5.26 | 115 | 13.8 | 14.6 | 110 | 0.28 | 0.32 | 103 | 0.38 | 0.42 | 114 |
| 186 | E107 | 3.47 | 3.47 | 75 | 12.4 | 12.6 | 94 | 0.23 | 0.24 | 83 | 0.38 | 0.39 | 108 |
| 187 | E298 | 3.98 | 4.14 | 90 | 12.2 | 12.9 | 97 | 0.18 | 0.21 | 68 | 0.27 | 0.30 | 81 |
| 188 | E437 | 3.23 | 3.23 | 69 | 13.0 | 13.2 | 99 | 0.29 | 0.30 | 103 | 0.34 | 0.35 | 97 |
| 189 | E452 | 3.20 | 3.27 | 70 | 11.8 | 12.3 | 92 | 0.21 | 0.23 | 79 | 0.27 | 0.29 | 81 |
| 190 | E466 | 3.86 | 3.88 | 83 | 12.8 | 13.1 | 98 | 0.23 | 0.24 | 83 | 0.29 | 0.30 | 83 |
| 191 | E001 | 5.41 | 5.44 | 117 | 13.1 | 13.5 | 101 | 0.31 | 0.33 | 114 | 0.27 | 0.29 | 81 |
| 192 | E170 | 3.39 | 3.45 | 75 | 11.2 | 11.6 | 87 | 0.20 | 0.22 | 71 | 0.34 | 0.36 | 97 |
| 193 | E178 | 5.12 | 5.26 | 115 | 12.7 | 13.5 | 102 | 0.28 | 0.32 | 103 | 0.32 | 0.36 | 97 |
| 194 | E198 | 3.65 | 3.80 | 83 | 12.7 | 13.4 | 101 | 0.24 | 0.27 | 87 | 0.35 | 0.38 | 103 |
| 195 | E429 | 5.20 | 5.19 | 112 | 12.5 | 12.7 | 95 | 0.31 | 0.32 | 110 | 0.30 | 0.31 | 86 |
| 196 | E117 | 6.08 | 6.17 | 134 | 11.8 | 12.3 | 92 | 0.35 | 0.37 | 119 | 0.36 | 0.38 | 103 |
| 197 | E139 | 5.72 | 5.80 | 126 | 11.8 | 12.3 | 92 | 0.27 | 0.29 | 94 | 0.36 | 0.38 | 103 |
| 198 | E299 | 3.87 | 4.02 | 88 | 11.5 | 12.0 | 90 | 0.25 | 0.27 | 87 | 0.29 | 0.31 | 84 |
| 199 | E457 | 4.51 | 4.62 | 99 | 12.7 | 13.6 | 101 | 0.18 | 0.22 | 76 | 0.29 | 0.33 | 92 |
| 200 | E682 | 3.61 | 3.64 | 78 | 16.7 | 17.0 | 127 | 0.28 | 0.30 | 103 | 0.27 | 0.29 | 81 |
| 201 | E412 | 4.49 | 4.59 | 99 | 15.9 | 16.7 | 125 | 0.27 | 0.31 | 107 | 0.27 | 0.30 | 83 |
| 202 | E086 | 5.47 | 5.49 | 118 | 12.7 | 13.0 | 97 | 0.28 | 0.30 | 103 | 0.32 | 0.34 | 94 |
| 203 | E017 | 6.24 | 6.27 | 135 | 13.5 | 13.9 | 104 | 0.30 | 0.32 | 110 | 0.25 | 0.27 | 75 |
| 204 | E015 | 4.81 | 4.85 | 104 | 14.1 | 14.5 | 108 | 0.40 | 0.42 | 145 | 0.47 | 0.49 | 136 |
| 205 | E034 | 5.74 | 5.79 | 125 | 12.8 | 13.2 | 99 | 0.26 | 0.28 | 97 | 0.29 | 0.31 | 86 |
| 206 | E087 | 6.89 | 6.88 | 148 | 13.7 | 13.9 | 104 | 0.31 | 0.32 | 110 | 0.38 | 0.39 | 108 |
| 207 | E097 | 5.11 | 5.13 | 110 | 14.5 | 14.8 | 110 | 0.41 | 0.43 | 148 | 0.32 | 0.33 | 92 |
| 208 | E102 | 4.99 | 5.01 | 108 | 11.7 | 12.0 | 90 | 0.21 | 0.23 | 79 | 0.32 | 0.33 | 92 |
| 209 | E443 | 5.23 | 5.25 | 113 | 12.7 | 13.0 | 97 | 0.27 | 0.29 | 100 | 0.36 | 0.37 | 103 |
| 210 | E023 | 4.33 | 4.37 | 94 | 12.8 | 13.2 | 99 | 0.27 | 0.29 | 100 | 0.34 | 0.36 | 100 |
| 211 | E442 | 4.35 | 4.37 | 94 | 12.7 | 13.0 | 97 | 0.19 | 0.20 | 69 | 0.25 | 0.26 | 72 |
| 215 | E573 | 5.73 | 5.84 | 127 | 11.5 | 12.1 | 90 | 0.47 | 0.50 | 161 | 0.50 | 0.53 | 147 |
| 216 | E595 | 3.22 | | | 12.4 | | | 0.25 | | | 0.38 | | |
| 217 | E459 | 5.32 | 5.35 | 115 | 13.3 | 13.7 | 102 | 0.34 | 0.36 | 124 | 0.48 | 0.50 | 139 |
| 218 | E321 | 4.57 | 4.67 | 102 | 12.4 | 13.0 | 98 | 0.39 | 0.42 | 135 | 0.54 | 0.57 | 154 |
| 219 | E446 | 3.29 | 3.32 | 71 | 11.6 | 12.0 | 90 | 0.33 | 0.35 | 121 | 0.41 | 0.43 | 119 |
| 220 | E471 | 4.99 | 5.02 | 108 | 14.2 | 14.6 | 109 | 0.28 | 0.30 | 103 | 0.32 | 0.34 | 94 |
| 221 | E320 | 2.93 | 3.08 | 67 | 12.7 | 13.5 | 102 | 0.25 | 0.29 | 94 | 0.32 | 0.36 | 97 |
| 222 | E094 | 5.52 | 5.53 | 119 | 12.4 | 12.7 | 95 | 0.44 | 0.45 | 155 | 0.48 | 0.49 | 136 |
| 223 | E397 | 3.96 | | | 14.2 | | | 0.39 | | | 0.45 | | |
| 224 | E022 | 4.11 | 4.09 | 88 | 11.7 | 11.8 | 88 | 0.28 | 0.28 | 97 | 0.29 | 0.29 | 81 |
| 225 | E588 | 4.40 | 4.52 | 98 | 13.5 | 14.1 | 105 | 0.34 | 0.37 | 119 | 0.36 | 0.39 | 108 |
| 226 | E496 | 4.34 | 4.46 | 97 | 12.6 | 13.1 | 98 | 0.21 | 0.23 | 74 | 0.32 | 0.34 | 94 |
| 227 | E630 | 4.98 | 5.11 | 111 | 12.9 | 13.5 | 101 | 0.28 | 0.31 | 100 | 0.30 | 0.33 | 92 |
| 228 | E388 | 2.93 | 3.05 | 66 | 12.0 | 12.6 | 95 | 0.29 | 0.32 | 103 | 0.38 | 0.41 | 111 |
| 229 | E513 | 4.70 | 4.78 | 104 | 12.2 | 12.6 | 94 | 0.31 | 0.33 | 106 | 0.38 | 0.40 | 111 |
| 230 | E638 | 3.57 | | | 13.4 | | | 0.25 | | | 0.36 | | |
| 231 | E614 | 3.74 | 3.89 | 85 | 12.4 | 13.3 | 99 | 0.26 | 0.30 | 97 | 0.32 | 0.36 | 100 |
| 232 | E637 | 4.99 | 5.12 | 111 | 12.3 | 12.8 | 96 | 0.18 | 0.20 | 65 | 0.29 | 0.31 | 86 |
| 239 | E199 | 3.95 | 4.03 | 88 | 12.2 | 12.7 | 95 | 0.29 | 0.32 | 103 | 0.48 | 0.50 | 135 |
| 240 | E361 | 4.67 | 4.78 | 104 | 14.1 | 15.2 | 114 | 0.24 | 0.29 | 94 | 0.43 | 0.48 | 130 |
| 241 | E186 | 3.76 | 3.92 | 85 | 12.8 | 13.7 | 103 | 0.27 | 0.31 | 100 | 0.41 | 0.45 | 122 |
| 242 | E554 | 4.45 | 4.56 | 99 | 12.7 | 13.4 | 100 | 0.30 | 0.33 | 106 | 0.41 | 0.44 | 122 |
| 243 | E543 | 5.36 | 5.49 | 119 | 13.6 | 14.2 | 106 | 0.36 | 0.39 | 126 | 0.38 | 0.41 | 114 |
| 244 | E343 | 5.71 | 5.86 | 128 | 12.5 | 13.1 | 98 | 0.29 | 0.32 | 103 | 0.34 | 0.37 | 100 |
| 245 | E269 | 5.21 | 5.32 | 116 | 11.4 | 12.0 | 90 | 0.24 | 0.27 | 87 | 0.38 | 0.40 | 108 |
| 246 | E354 | 5.77 | 5.90 | 129 | 14.1 | 14.8 | 111 | 0.31 | 0.34 | 110 | 0.36 | 0.39 | 105 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 247 | E398 | 4.91 | 5.05 | 110 | 11.9 | 12.6 | 95 | 0.26 | 0.29 | 94 | 0.25 | 0.28 | 76 |
| 248 | E264 | 3.76 | 3.87 | 84 | 12.5 | 12.8 | 96 | 0.30 | 0.31 | 100 | 0.38 | 0.39 | 105 |
| 249 | E490 | 3.31 | 3.47 | 75 | 13.0 | 13.7 | 102 | 0.22 | 0.25 | 81 | 0.33 | 0.36 | 100 |
| 250 | E259 | 5.49 | 5.63 | 123 | 10.8 | 11.5 | 86 | 0.27 | 0.30 | 97 | 0.27 | 0.30 | 81 |
| 251 | E314 | 3.61 | 3.72 | 81 | 12.1 | 12.8 | 96 | 0.32 | 0.35 | 113 | 0.34 | 0.37 | 100 |
| 253 | E179 | 3.98 | 4.11 | 90 | 13.1 | 13.9 | 105 | 0.29 | 0.33 | 106 | 0.31 | 0.35 | 95 |
| 254 | E207 | 3.92 | 4.01 | 87 | 14.3 | 14.8 | 111 | 0.20 | 0.22 | 71 | 0.32 | 0.34 | 92 |
| 255 | E006 | 5.34 | 5.36 | 115 | 12.3 | 12.6 | 94 | 0.23 | 0.25 | 86 | 0.21 | 0.22 | 61 |
| 256 | E628 | 4.99 | 5.11 | 111 | 12.7 | 13.4 | 100 | 0.24 | 0.28 | 90 | 0.32 | 0.35 | 97 |
| 257 | E106 | 4.51 | 4.52 | 97 | 14.0 | 14.2 | 106 | 0.32 | 0.33 | 114 | 0.31 | 0.32 | 89 |
| 258 | E359 | 3.94 | 4.10 | 89 | 14.1 | 15.0 | 113 | 0.28 | 0.32 | 103 | 0.30 | 0.34 | 92 |
| 259 | E115 | 2.90 | 2.95 | 64 | 12.8 | 13.1 | 98 | 0.22 | 0.24 | 77 | 0.25 | 0.27 | 73 |
| 260 | E134 | 3.97 | 4.02 | 88 | 12.9 | 13.3 | 100 | 0.28 | 0.30 | 97 | 0.32 | 0.34 | 92 |
| 261 | E160 | 4.28 | 4.35 | 95 | 13.6 | 14.0 | 105 | 0.23 | 0.25 | 81 | 0.29 | 0.31 | 84 |
| 262 | E295 | 4.91 | 5.02 | 109 | 12.4 | 13.0 | 98 | 0.23 | 0.26 | 84 | 0.36 | 0.39 | 105 |
| 263 | E440 | 4.08 | 4.10 | 88 | 12.2 | 12.5 | 93 | 0.32 | 0.33 | 114 | 0.30 | 0.31 | 86 |
| 264 | E378 | 4.05 | 4.15 | 90 | 11.6 | 12.1 | 91 | 0.22 | 0.24 | 77 | 0.25 | 0.27 | 73 |
| 265 | E118 | 3.68 | 3.72 | 81 | 11.9 | 12.2 | 92 | 0.29 | 0.31 | 100 | 0.30 | 0.31 | 84 |
| 266 | E620 | 4.37 | 4.48 | 97 | 11.1 | 11.7 | 87 | 0.17 | 0.20 | 65 | 0.25 | 0.28 | 78 |
| 267 | E585 | 4.71 | 4.86 | 106 | 13.8 | 14.7 | 110 | 0.29 | 0.33 | 106 | 0.20 | 0.24 | 67 |
| 268 | E377 | 4.39 | | | 13.2 | | | 0.23 | | | 0.25 | | |
| 269 | E309 | 3.40 | 3.56 | 78 | 12.3 | 13.0 | 98 | 0.15 | 0.18 | 58 | 0.18 | 0.21 | 57 |
| 270 | E150 | 6.08 | 6.13 | 134 | 12.3 | 12.6 | 95 | 0.30 | 0.32 | 103 | 0.32 | 0.34 | 92 |
| 271 | E175 | 4.23 | 4.38 | 95 | 12.1 | 12.9 | 97 | 0.22 | 0.26 | 84 | 0.29 | 0.33 | 89 |
| 272 | E200 | 5.01 | 5.14 | 112 | 14.3 | 15.2 | 114 | 0.30 | 0.34 | 110 | 0.34 | 0.38 | 103 |
| 273 | E395 | 3.34 | 3.41 | 74 | 14.7 | 15.4 | 116 | 0.23 | 0.26 | 84 | 0.38 | 0.41 | 111 |
| 274 | E306 | 5.93 | 6.01 | 131 | 16.2 | 16.9 | 127 | 0.36 | 0.39 | 126 | 0.38 | 0.41 | 111 |
| 275 | E327 | 5.39 | 5.47 | 119 | 13.2 | 13.9 | 105 | 0.35 | 0.38 | 123 | 0.47 | 0.50 | 135 |
| 276 | E516 | 5.77 | 5.86 | 127 | 13.5 | 14.1 | 105 | 0.30 | 0.33 | 106 | 0.34 | 0.37 | 103 |
| 277 | E493 | 5.68 | 5.75 | 125 | 14.2 | 14.7 | 110 | 0.41 | 0.43 | 139 | 0.50 | 0.52 | 144 |
| 278 | E380 | 3.51 | 3.63 | 79 | 14.2 | 14.9 | 112 | 0.44 | 0.48 | 155 | 0.38 | 0.41 | 111 |
| 279 | E481 | 3.55 | 3.66 | 80 | 13.5 | 14.2 | 106 | 0.21 | 0.24 | 77 | 0.34 | 0.37 | 103 |
| 280 | E214 | 3.23 | 3.31 | 72 | 13.5 | 14.1 | 106 | 0.25 | 0.28 | 90 | 0.36 | 0.39 | 105 |
| 281 | E311 | 3.92 | 4.07 | 89 | 13.1 | 13.9 | 105 | 0.23 | 0.27 | 87 | 0.29 | 0.33 | 89 |
| 282 | E193 | 3.84 | 3.97 | 86 | 12.3 | 13.5 | 102 | 0.34 | 0.40 | 129 | 0.36 | 0.41 | 111 |
| 283 | E495 | 4.13 | 4.30 | 93 | 12.7 | 13.9 | 104 | 0.28 | 0.34 | 110 | 0.34 | 0.39 | 108 |
| 284 | E292 | 3.70 | 3.82 | 83 | 11.4 | 12.0 | 90 | 0.23 | 0.26 | 84 | 0.32 | 0.35 | 95 |
| 285 | E301 | 4.85 | 4.98 | 108 | 13.8 | 14.9 | 112 | 0.30 | 0.35 | 113 | 0.32 | 0.37 | 100 |
| 286 | E302 | 3.41 | 3.55 | 77 | 14.3 | 15.1 | 114 | 0.28 | 0.32 | 103 | 0.38 | 0.41 | 111 |
| 287 | E256 | 5.10 | 5.26 | 115 | 11.9 | 12.7 | 95 | 0.29 | 0.33 | 106 | 0.39 | 0.43 | 116 |
| 288 | E300 | 4.94 | 5.07 | 110 | 12.8 | 14.0 | 105 | 0.41 | 0.47 | 152 | 0.32 | 0.37 | 100 |
| 289 | E288 | 5.58 | 5.73 | 125 | 13.6 | 14.5 | 109 | 0.35 | 0.39 | 126 | 0.38 | 0.42 | 114 |
| 290 | E473 | 3.82 | 3.84 | 83 | 14.2 | 14.5 | 108 | 0.26 | 0.28 | 97 | 0.32 | 0.33 | 92 |
| 291 | E286 | 5.25 | 5.40 | 118 | 14.0 | 14.8 | 111 | 0.32 | 0.36 | 116 | 0.34 | 0.37 | 100 |
| 292 | E372 | 4.52 | 4.66 | 102 | 13.2 | 13.9 | 105 | 0.36 | 0.39 | 126 | 0.36 | 0.39 | 105 |
| 293 | E448 | 3.34 | 3.41 | 73 | 12.0 | 12.5 | 93 | 0.24 | 0.26 | 90 | 0.32 | 0.34 | 94 |
| 294 | E559 | 3.36 | 3.46 | 75 | 11.4 | 11.7 | 87 | 0.33 | 0.35 | 113 | 0.34 | 0.35 | 97 |
| 295 | E047 | 4.89 | 4.91 | 106 | 13.1 | 13.4 | 100 | 0.30 | 0.31 | 107 | 0.34 | 0.35 | 97 |
| 299 | E346 | 4.08 | 4.25 | 93 | 11.9 | 12.7 | 95 | 0.32 | 0.36 | 116 | 0.30 | 0.34 | 92 |
| 300 | E341 | 3.76 | 3.88 | 85 | 10.2 | 11.3 | 85 | 0.26 | 0.31 | 100 | 0.29 | 0.34 | 92 |
| 301 | E157 | 4.73 | 4.80 | 105 | 10.8 | 11.2 | 84 | 0.25 | 0.27 | 87 | 0.34 | 0.36 | 97 |
| 302 | E261 | 5.12 | 5.23 | 114 | 11.9 | 12.5 | 94 | 0.28 | 0.31 | 100 | 0.36 | 0.39 | 105 |
| 303 | E176 | 3.42 | 3.59 | 78 | 12.0 | 12.9 | 97 | 0.22 | 0.27 | 87 | 0.29 | 0.33 | 89 |
| 304 | E250 | 2.61 | 2.73 | 59 | 11.3 | 11.9 | 89 | 0.20 | 0.23 | 74 | 0.37 | 0.40 | 108 |
| 305 | E304 | 3.76 | 3.90 | 85 | 12.8 | 13.6 | 102 | 0.27 | 0.31 | 100 | 0.27 | 0.31 | 84 |
| 306 | E432 | 3.85 | 3.94 | 85 | 11.9 | 12.6 | 94 | 0.23 | 0.26 | 90 | 0.29 | 0.32 | 89 |
| 307 | E129 | 4.03 | 4.11 | 90 | 12.3 | 12.9 | 97 | 0.21 | 0.24 | 77 | 0.32 | 0.35 | 95 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 308 | E338 | 4.50 | 4.62 | 101 | 11.4 | 12.1 | 91 | 0.27 | 0.30 | 97 | 0.27 | 0.30 | 81 |
| 309 | E221 | 6.77 | 6.89 | 150 | 12.1 | 12.7 | 95 | 0.25 | 0.28 | 90 | 0.41 | 0.44 | 119 |
| 310 | E218 | 4.30 | 4.45 | 97 | 12.6 | 13.3 | 100 | 0.28 | 0.31 | 100 | 0.29 | 0.32 | 86 |
| 311 | E236 | 4.97 | 5.09 | 111 | 11.1 | 11.9 | 89 | 0.20 | 0.24 | 77 | 0.30 | 0.34 | 92 |
| 312 | E123 | 6.10 | 6.17 | 134 | 10.6 | 11.0 | 83 | 0.30 | 0.32 | 103 | 0.29 | 0.31 | 84 |
| 313 | E294 | 4.70 | 4.85 | 106 | 11.5 | 12.2 | 92 | 0.27 | 0.30 | 97 | 0.39 | 0.42 | 114 |
| 314 | E267 | 5.35 | 5.47 | 119 | 10.8 | 11.3 | 85 | 0.21 | 0.24 | 77 | 0.32 | 0.34 | 92 |
| 315 | E505 | 5.93 | 6.08 | 132 | 10.5 | 11.1 | 83 | 0.18 | 0.21 | 68 | 0.34 | 0.37 | 103 |
| 316 | E389 | 5.47 | 5.59 | 122 | 10.9 | 11.5 | 86 | 0.22 | 0.25 | 81 | 0.34 | 0.36 | 97 |
| 317 | E546 | 6.08 | 6.19 | 135 | 12.8 | 13.3 | 99 | 0.33 | 0.35 | 113 | 0.45 | 0.47 | 131 |
| 318 | E240 | 6.45 | 6.57 | 143 | 9.6 | 10.3 | 77 | 0.33 | 0.36 | 116 | 0.36 | 0.39 | 105 |
| 319 | E262 | 3.98 | 4.10 | 89 | 13.1 | 13.6 | 102 | 0.24 | 0.27 | 87 | 0.34 | 0.36 | 97 |
| 320 | E289 | 5.58 | 5.70 | 124 | 11.2 | 11.8 | 89 | 0.33 | 0.36 | 116 | 0.41 | 0.44 | 119 |
| 321 | E335 | 4.03 | 4.15 | 90 | 11.8 | 12.4 | 93 | 0.24 | 0.27 | 87 | 0.34 | 0.37 | 100 |
| 322 | E512 | 4.99 | 5.15 | 112 | 12.0 | 12.8 | 96 | 0.22 | 0.26 | 84 | 0.32 | 0.36 | 100 |
| 323 | E270 | 5.49 | 5.59 | 122 | 10.8 | 11.3 | 85 | 0.19 | 0.21 | 68 | 0.36 | 0.38 | 103 |
| 324 | E042 | 3.83 | 3.87 | 83 | 13.9 | 14.3 | 107 | 0.15 | 0.17 | 59 | 0.31 | 0.33 | 92 |
| 325 | E059 | 4.57 | 4.57 | 98 | 11.2 | 11.4 | 85 | 0.28 | 0.29 | 100 | 0.27 | 0.28 | 78 |
| 326 | E096 | 4.98 | 5.01 | 108 | 14.1 | 14.5 | 108 | 0.28 | 0.30 | 103 | 0.27 | 0.29 | 81 |
| 327 | E423 | 3.90 | 4.00 | 86 | 13.9 | 14.6 | 109 | 0.22 | 0.25 | 86 | 0.20 | 0.23 | 64 |
| 328 | E447 | 4.69 | 4.69 | 101 | 12.2 | 12.4 | 93 | 0.15 | 0.16 | 55 | 0.32 | 0.33 | 92 |
| 329 | E066 | 3.80 | 3.78 | 81 | 11.7 | 11.8 | 88 | 0.25 | 0.26 | 90 | 0.41 | 0.42 | 117 |
| 330 | E108 | 4.02 | 4.04 | 87 | 11.6 | 11.9 | 89 | 0.20 | 0.21 | 72 | 0.29 | 0.30 | 83 |
| 331 | E274 | 3.89 | 4.02 | 88 | 12.5 | 13.5 | 102 | 0.17 | 0.22 | 71 | 0.27 | 0.32 | 86 |
| 342 | E131 | 3.41 | 3.46 | 75 | 11.2 | 11.5 | 86 | 0.22 | 0.23 | 74 | 0.34 | 0.35 | 95 |
| 343 | E151 | 4.05 | 4.13 | 90 | 12.0 | 12.5 | 94 | 0.24 | 0.27 | 87 | 0.41 | 0.43 | 116 |
| 344 | E155 | 3.64 | 3.71 | 81 | 11.6 | 12.0 | 90 | 0.27 | 0.29 | 94 | 0.30 | 0.32 | 86 |
| 345 | E173 | 6.02 | 6.07 | 132 | 12.4 | 12.7 | 95 | 0.26 | 0.27 | 87 | 0.36 | 0.37 | 100 |
| 346 | E239 | 2.92 | 3.07 | 67 | 12.7 | 13.5 | 102 | 0.19 | 0.23 | 74 | 0.27 | 0.31 | 84 |
| 347 | E326 | 3.98 | 4.07 | 89 | 11.8 | 12.3 | 92 | 0.28 | 0.30 | 97 | 0.32 | 0.34 | 92 |
| 348 | E319 | 5.12 | 5.22 | 114 | 12.6 | 13.2 | 99 | 0.34 | 0.37 | 119 | 0.27 | 0.30 | 81 |
| 349 | E374 | 4.18 | 4.29 | 93 | 10.8 | 11.4 | 86 | 0.24 | 0.27 | 87 | 0.39 | 0.42 | 114 |
| 350 | E560 | 4.88 | 4.95 | 108 | 11.0 | 11.3 | 84 | 0.24 | 0.26 | 84 | 0.27 | 0.28 | 78 |
| 351 | E271 | 2.79 | 2.87 | 63 | 12.9 | 13.3 | 100 | 0.23 | 0.25 | 81 | 0.29 | 0.31 | 84 |
| 352 | E458 | 4.55 | 4.56 | 98 | 13.3 | 13.5 | 101 | 0.33 | 0.34 | 117 | 0.36 | 0.37 | 103 |
| 353 | E002 | 5.51 | 5.54 | 119 | 11.4 | 11.7 | 87 | 0.32 | 0.34 | 117 | 0.30 | 0.32 | 89 |
| 354 | E009 | 3.60 | 3.64 | 78 | 12.2 | 12.6 | 94 | 0.22 | 0.24 | 83 | 0.23 | 0.25 | 69 |
| 355 | E430 | 5.22 | 5.31 | 114 | 13.1 | 13.7 | 102 | 0.25 | 0.28 | 97 | 0.36 | 0.39 | 108 |
| 356 | E104 | 4.85 | 4.86 | 105 | 13.6 | 13.8 | 103 | 0.23 | 0.24 | 83 | 0.18 | 0.19 | 53 |
| 357 | E238 | 4.53 | 4.64 | 101 | 13.0 | 13.4 | 101 | 0.30 | 0.32 | 103 | 0.29 | 0.31 | 84 |
| 358 | E246 | 4.28 | 4.45 | 97 | 13.9 | 14.6 | 110 | 0.25 | 0.28 | 90 | 0.20 | 0.23 | 62 |
| 359 | E358 | 4.52 | | | 12.8 | | | 0.25 | | | 0.24 | | |
| 360 | E024 | 6.41 | 6.43 | 138 | 12.7 | 13.0 | 97 | 0.28 | 0.29 | 100 | 0.21 | 0.22 | 61 |
| 361 | E411 | 6.04 | 6.16 | 132 | 13.8 | 14.6 | 109 | 0.31 | 0.35 | 121 | 0.30 | 0.33 | 92 |
| 396 | E229 | 3.50 | 3.61 | 79 | 12.9 | 13.5 | 102 | 0.29 | 0.32 | 103 | 0.38 | 0.41 | 111 |
| 397 | E523 | 2.74 | 2.89 | 63 | 13.8 | 14.6 | 109 | 0.32 | 0.36 | 116 | 0.41 | 0.44 | 122 |
| 398 | E039 | 3.98 | 4.00 | 86 | 11.4 | 11.7 | 87 | 0.23 | 0.25 | 86 | 0.48 | 0.49 | 136 |
| 399 | E051 | 4.60 | 4.61 | 99 | 12.1 | 12.4 | 93 | 0.32 | 0.33 | 114 | 0.34 | 0.35 | 97 |
| 400 | E184 | 4.28 | | | 12.1 | | | 0.28 | | | 0.47 | | |
| 401 | E357 | 3.72 | 3.85 | 84 | 13.0 | 13.8 | 104 | 0.24 | 0.28 | 90 | 0.36 | 0.40 | 108 |
| 402 | E012 | 3.93 | 3.95 | 85 | 13.4 | 13.7 | 102 | 0.36 | 0.37 | 128 | 0.52 | 0.53 | 147 |
| 403 | E070 | 4.49 | 4.52 | 97 | 13.2 | 13.5 | 101 | 0.29 | 0.31 | 107 | 0.36 | 0.37 | 103 |
| 404 | E251 | 4.57 | | | 12.2 | | | 0.28 | | | 0.36 | | |
| 405 | E339 | 4.99 | 5.08 | 111 | 13.9 | 14.4 | 108 | 0.23 | 0.26 | 84 | 0.27 | 0.29 | 78 |
| 406 | E284 | 4.00 | 4.11 | 90 | 12.9 | 13.5 | 102 | 0.20 | 0.23 | 74 | 0.23 | 0.26 | 70 |
| 407 | E233 | 4.39 | 4.52 | 98 | 11.8 | 12.5 | 94 | 0.34 | 0.38 | 123 | 0.31 | 0.34 | 92 |
| 408 | E578 | 3.81 | 3.90 | 85 | 13.8 | 14.2 | 106 | 0.23 | 0.25 | 81 | 0.25 | 0.27 | 75 |

| Lot # | Tattoo # | IMF | Adj IMF | IMF Ratio | Ribeye | Adj Ribeye | Ribeye Ratio | Rib Fat | Adj Rib Fat | Rib Fat Ratio | Rump Fat | Adj Rump Fat | Rump Fat Ratio |
|-------|----------|------|---------|-----------|--------|------------|--------------|---------|-------------|---------------|----------|--------------|----------------|
| 409 | E351 | 3.92 | 4.05 | 88 | 12.7 | 13.4 | 101 | 0.20 | 0.23 | 74 | 0.23 | 0.26 | 70 |
| 410 | E535 | 4.23 | 4.35 | 95 | 13.9 | 14.6 | 109 | 0.32 | 0.35 | 113 | 0.29 | 0.32 | 89 |
| 411 | E653 | 5.12 | 5.24 | 114 | 11.7 | 12.3 | 92 | 0.26 | 0.29 | 94 | 0.27 | 0.30 | 83 |
| 412 | E665 | 4.69 | | | 12.4 | | | 0.22 | | | 0.32 | | |
| 413 | E148 | 5.34 | 5.39 | 117 | 12.0 | 12.3 | 92 | 0.23 | 0.25 | 81 | 0.27 | 0.28 | 76 |
| 414 | E169 | 4.55 | 4.61 | 100 | 11.7 | 12.1 | 91 | 0.21 | 0.23 | 74 | 0.21 | 0.23 | 62 |
| 415 | E248 | 4.40 | 4.53 | 99 | 12.3 | 13.0 | 98 | 0.27 | 0.30 | 97 | 0.32 | 0.35 | 95 |
| 416 | E401 | 4.41 | 4.53 | 99 | 14.0 | 15.1 | 114 | 0.34 | 0.39 | 126 | 0.27 | 0.32 | 86 |
| 417 | E349 | 3.76 | 3.86 | 84 | 12.8 | 13.3 | 100 | 0.27 | 0.30 | 97 | 0.27 | 0.29 | 78 |
| 418 | E068 | 5.66 | 5.68 | 122 | 13.4 | 13.7 | 102 | 0.20 | 0.21 | 72 | 0.29 | 0.30 | 83 |
| 419 | E482 | 3.72 | 3.87 | 84 | 13.7 | 14.4 | 107 | 0.24 | 0.27 | 87 | 0.23 | 0.26 | 72 |
| 420 | E650 | 2.92 | 3.04 | 66 | 12.8 | 13.5 | 101 | 0.32 | 0.35 | 113 | 0.43 | 0.46 | 128 |
| 421 | E132 | 5.04 | 5.11 | 111 | 12.5 | 12.9 | 97 | 0.26 | 0.28 | 90 | 0.27 | 0.29 | 78 |
| 422 | E514 | 3.19 | 3.35 | 73 | 13.6 | 14.7 | 110 | 0.26 | 0.31 | 100 | 0.31 | 0.36 | 100 |
| 423 | E541 | 4.31 | | | 14.1 | | | 0.33 | | | 0.43 | | |
| 424 | E529 | 3.02 | 3.17 | 69 | 14.4 | 15.3 | 114 | 0.18 | 0.22 | 71 | 0.30 | 0.34 | 94 |
| 425 | E483 | 3.69 | 3.86 | 84 | 12.8 | 13.9 | 104 | 0.30 | 0.35 | 113 | 0.32 | 0.37 | 103 |
| 426 | E130 | 3.13 | 3.26 | 71 | 15.2 | 16.2 | 122 | 0.32 | 0.37 | 119 | 0.32 | 0.37 | 100 |
| 427 | E634 | 3.39 | 3.56 | 77 | 12.8 | 14.1 | 105 | 0.23 | 0.29 | 94 | 0.36 | 0.42 | 117 |
| 428 | E645 | 3.83 | | | 11.2 | | | 0.21 | | | 0.30 | | |
| 429 | E612 | 5.36 | | | 13.8 | | | 0.39 | | | 0.38 | | |
| 430 | E654 | 4.12 | | | 14.5 | | | 0.17 | | | 0.21 | | |
| 431 | E635 | 4.10 | 4.25 | 92 | 12.9 | 14.0 | 104 | 0.21 | 0.26 | 84 | 0.25 | 0.30 | 83 |
| 432 | E618 | 6.07 | 6.21 | 135 | 11.5 | 12.4 | 93 | 0.29 | 0.33 | 106 | 0.36 | 0.40 | 111 |
| 433 | E648 | 4.90 | 5.05 | 110 | 11.8 | 12.8 | 96 | 0.21 | 0.26 | 84 | 0.21 | 0.25 | 69 |
| 434 | E583 | 4.50 | | | 13.4 | | | 0.31 | | | 0.32 | | |
| 435 | E498 | 4.33 | | | 13.6 | | | 0.32 | | | 0.48 | | |
| 436 | E293 | 2.90 | | | 13.6 | | | 0.17 | | | 0.15 | | |
| 437 | E494 | 5.28 | 5.45 | 118 | 12.6 | 13.5 | 101 | 0.25 | 0.29 | 94 | 0.23 | 0.27 | 75 |
| 468 | E111 | 4.23 | 4.26 | 92 | 13.1 | 13.5 | 101 | 0.29 | 0.31 | 107 | 0.39 | 0.41 | 114 |
| 515 | E183 | 5.15 | | | 12.1 | | | 0.32 | | | 0.43 | | |
| 516 | E547 | 4.17 | | | 11.8 | | | 0.28 | | | 0.34 | | |
| 517 | E568 | 4.18 | | | 14.2 | | | 0.31 | | | 0.38 | | |
| 518 | E569 | 3.72 | | | 12.6 | | | 0.33 | | | 0.38 | | |
| 519 | E604 | 5.32 | 5.48 | 119 | 13.1 | 14.1 | 105 | 0.24 | 0.29 | 94 | 0.32 | 0.36 | 100 |
| 520 | E174 | 4.55 | | | 12.2 | | | 0.30 | | | 0.45 | | |
| 522 | E703 | 3.06 | | | 13.3 | | | 0.22 | | | 0.45 | | |