

| 2023 HART ANGUS FARMS SUPPLEMENT SHEET | | | | | | | | | | | | |
|--|------------------------------|--------|--------|------|-------------|------------|--------|-----------|----------|---------|-----|-----|
| EPDs as of 2/24/23 | | | | | | | | | | | | |
| Ultrasound data calculated through AAA & CUP | | | | | | | | | | | | |
| Lots with no Adj Ribeye and no Adj % IMF were too young to be adjusted | | | | | | | | | | | | |
| LOT | X=Recommended for heifers | Adj YW | YW EPD | WDA | Adj Scrotal | Adj Ribeye | RE EPD | Adj % IMF | Marb EPD | Fat EPD | \$B | \$C |
| 1 | | 1,411 | 167 | 3.89 | 38.4 | 15.9 | 1.08 | 5.55 | 1.92 | 0.012 | 269 | 414 |
| 2 | X | 1,329 | 146 | 3.66 | 37.0 | 15.7 | 0.86 | 4.47 | 1.30 | -0.012 | 219 | 369 |
| 3 | X | 1,250 | 158 | 3.43 | 36.8 | 15.7 | 1.02 | 4.14 | 1.29 | 0.011 | 201 | 343 |
| 4 | X | 1,309 | 151 | 3.49 | 38.5 | 13.6 | 0.86 | 3.13 | 1.21 | 0.040 | 177 | 341 |
| 5 | X | 1,319 | 147 | 3.61 | 37.8 | 13.8 | 0.74 | 4.17 | 1.06 | 0.001 | 180 | 335 |
| 6 | X | 1,229 | 137 | 3.37 | 37.7 | 13.7 | 0.61 | 4.38 | 1.12 | 0.057 | 184 | 336 |
| 7 | X | 1,226 | 147 | 3.33 | 37.3 | 14.6 | 1.06 | 3.00 | 0.89 | -0.002 | 188 | 321 |
| 8 | X | 1,207 | 135 | 3.32 | 39.2 | 14.1 | 0.83 | 3.21 | 0.81 | 0.041 | 168 | 298 |
| 9 | | 1,334 | 159 | 3.66 | 41.2 | 15.2 | 0.90 | 2.75 | 0.88 | 0.009 | 188 | 324 |
| 10 | | 1,372 | 147 | 3.79 | 39.3 | 15.6 | 0.93 | 3.43 | 0.75 | 0.021 | 184 | 327 |
| 11 | X | 1,208 | 134 | 3.33 | 36.3 | 14.7 | 0.91 | 3.37 | 0.98 | 0.017 | 186 | 318 |
| 12 | X | 1,226 | 126 | 3.36 | 38.2 | 14.6 | 0.75 | 3.12 | 1.11 | 0.054 | 173 | 300 |
| 13 | X | 1,195 | 144 | 3.29 | 37.0 | 13.6 | 0.83 | 4.03 | 1.20 | 0.017 | 180 | 298 |
| 14 | X | 1,351 | 152 | 3.69 | 37.2 | 15.2 | 1.09 | 2.98 | 0.76 | 0.007 | 183 | 311 |
| 15 | X | 1,135 | 127 | 3.12 | 36.6 | 14.0 | 0.83 | 2.37 | 0.81 | 0.022 | 168 | 294 |
| 16 | X | 1,230 | 140 | 3.37 | 36.2 | 13.9 | 0.95 | 2.26 | 0.74 | -0.015 | 182 | 286 |
| 17 | X | 1,343 | 163 | 3.46 | 39.6 | 15.3 | 1.07 | 1.85 | 0.48 | 0.020 | 186 | 313 |
| 18 | X | 1,380 | 135 | 3.55 | 36.6 | 16.8 | 1.27 | 3.54 | 0.85 | -0.009 | 178 | 306 |
| 19 | X | 1,240 | 128 | 3.21 | 39.0 | 13.9 | 0.90 | 4.65 | 1.14 | 0.015 | 190 | 326 |
| 20 | X | 1,255 | 138 | 3.21 | 34.6 | 15.7 | 1.13 | 2.28 | 0.64 | -0.010 | 181 | 281 |
| 21 | OUT | | | | | | | | | | | |
| 22 | | 1,441 | 161 | 3.71 | 40.5 | 15.8 | 1.09 | 3.20 | 0.91 | -0.035 | 201 | 308 |
| 23 | | 1,366 | 182 | 3.51 | 37.6 | 16.5 | 1.04 | 2.72 | 0.86 | -0.008 | 213 | 341 |
| 24 | X | 1,154 | 136 | 3.01 | 39.9 | 12.1 | 0.82 | 3.11 | 0.76 | -0.002 | 179 | 309 |
| 25 | X | 1,277 | 144 | 3.34 | 41.4 | 15.1 | 0.87 | 2.28 | 0.79 | -0.011 | 190 | 297 |
| 26 | | 1,490 | 176 | 3.84 | 38.0 | 16.6 | 1.04 | 2.43 | 0.67 | -0.002 | 186 | 294 |
| 27 | | 1,267 | 123 | 3.31 | 39.3 | 15.7 | 1.01 | 2.08 | 0.62 | -0.012 | 168 | 277 |
| 28 | X | 1,275 | 123 | 3.28 | 37.0 | 15.9 | 0.85 | 2.19 | 0.61 | -0.033 | 147 | 261 |
| 29 | X | 1,166 | 127 | 3.03 | 36.1 | 12.0 | 0.66 | 4.48 | 0.83 | 0.007 | 165 | 263 |
| 30 | | 1,426 | 161 | 3.68 | 39.1 | 15.5 | 0.97 | 2.24 | 0.70 | -0.033 | 174 | 262 |
| 31 | X | 1,330 | 160 | 3.61 | 38.7 | 14.0 | 0.81 | 3.14 | 0.85 | 0.012 | 198 | 327 |
| 32 | X | 1,183 | 137 | 3.17 | 37.8 | 15.6 | 0.90 | 3.30 | 1.14 | 0.029 | 195 | 327 |
| 33 | X | 1,206 | 156 | 3.21 | 36.5 | 15.4 | 1.23 | 3.63 | 1.05 | -0.029 | 191 | 323 |
| 34 | | 1,506 | 182 | 4.12 | 39.3 | 15.9 | 1.04 | 3.38 | 0.76 | -0.011 | 200 | 324 |
| 35 | X | 1,277 | 133 | 3.40 | 37.3 | 13.7 | 1.03 | 3.06 | 0.85 | -0.029 | 184 | 308 |
| 36 | X | 1,257 | 133 | 3.41 | 37.1 | 15.2 | 1.02 | 4.31 | 0.99 | 0.026 | 185 | 313 |
| 37 | X | 1,305 | 136 | 3.48 | 37.4 | 15.6 | 0.81 | 3.57 | 0.86 | 0.019 | 172 | 302 |
| 38 | X | 1,285 | 139 | 3.43 | 39.4 | 12.9 | 0.89 | 3.22 | 0.86 | 0.013 | 173 | 294 |
| 39 | X | 1,184 | 113 | 3.25 | 36.8 | 15.1 | 1.02 | 4.14 | 1.18 | -0.019 | 172 | 294 |
| 40 | | 1,284 | 145 | 3.49 | 38.1 | 15.8 | 1.13 | 3.22 | 0.84 | 0.001 | 187 | 298 |
| 41 | X | 1,212 | 137 | 3.34 | 37.1 | 13.9 | 0.88 | 2.52 | 0.95 | -0.008 | 171 | 294 |
| 42 | X | 1,262 | 126 | 3.36 | 40.0 | 15.6 | 0.82 | 2.92 | 0.89 | 0.013 | 164 | 298 |
| 43 | | 1,260 | 145 | 3.47 | 37.9 | 13.4 | 0.82 | 2.78 | 0.85 | 0.031 | 188 | 287 |
| 44 | X | 1,318 | 130 | 3.51 | 41.6 | 15.9 | 1.17 | 3.01 | 0.66 | -0.065 | 169 | 298 |
| 45 | X | 1,248 | 129 | 3.36 | 40.0 | 14.0 | 0.73 | 4.51 | 1.16 | 0.035 | 162 | 278 |
| 46 | | 1,300 | 166 | 3.45 | 36.8 | 15.0 | 1.08 | 3.18 | 1.12 | -0.004 | 201 | 350 |
| 47 | | 1,340 | 152 | 3.69 | 37.1 | 16.2 | 0.98 | 4.43 | 1.45 | 0.007 | 193 | 329 |
| 48 | X | 1,336 | 137 | 3.65 | 37.7 | 15.1 | 0.83 | 5.33 | 1.54 | 0.021 | 186 | 312 |
| 49 | | 1,353 | 151 | 3.69 | 37.7 | 16.3 | 1.03 | 3.51 | 0.98 | 0.005 | 181 | 302 |
| 50 | | 1,329 | 137 | 3.60 | 36.5 | 15.8 | 1.13 | 5.20 | 1.46 | 0.019 | 204 | 339 |
| 51 | X | 1,349 | 144 | 3.69 | 36.7 | 15.2 | 1.03 | 2.49 | 0.94 | 0.032 | 181 | 331 |
| 52 | X | 1,282 | 142 | 3.43 | 36.3 | 13.6 | 0.95 | 3.42 | 1.10 | -0.022 | 187 | 326 |
| 53 | | 1,246 | 117 | 3.44 | 38.5 | 15.8 | 1.34 | 3.29 | 1.23 | -0.010 | 196 | 330 |
| 54 | X -larger hfrs | 1,308 | 135 | 3.61 | 37.3 | 16.3 | 0.76 | 4.54 | 1.34 | 0.017 | 180 | 313 |
| 55 | X | 1,363 | 145 | 3.53 | 38.4 | 14.6 | 0.72 | 2.85 | 1.02 | 0.077 | 169 | 301 |
| 56 | X | 1,358 | 136 | 3.53 | 36.9 | 16.4 | 0.59 | 2.82 | 0.75 | 0.068 | 145 | 297 |
| 57 | | 1,254 | 141 | 3.34 | 40.4 | 14.5 | 0.83 | 3.38 | 0.81 | 0.009 | 154 | 303 |
| 58 | | 1,298 | 139 | 3.61 | 36.6 | 15.2 | 0.80 | 2.57 | 1.13 | 0.027 | 179 | 302 |
| 59 | | 1,324 | 134 | 3.64 | 37.5 | 15.0 | 0.63 | 2.90 | 1.30 | 0.024 | 162 | 260 |
| 60 | X | 1,268 | 125 | 3.46 | 36.5 | 14.8 | 0.72 | 3.51 | 1.03 | 0.051 | 187 | 331 |
| 61 | X | 1,192 | 152 | 3.28 | 38.4 | 13.4 | 0.45 | 3.26 | 0.81 | 0.064 | 177 | 319 |
| 62 | X | 1,201 | 140 | 3.28 | 38.3 | 12.6 | 0.58 | 3.97 | 1.10 | 0.040 | 173 | 308 |

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| Ultrasound data calculated through AAA & CUP | | | | | | | | | | | | |
| Lots with no Adj Ribeye and no Adj % IMF were too young to be adjusted | | | | | | | | | | | | |
| LOT | X=Recommended for heifers | Adj YW | YW EPD | WDA | Adj Scrotal | Adj Ribeye | RE EPD | Adj % IMF | Marb EPD | Fat EPD | \$B | \$C |
| 63 | X | 1,145 | 117 | 3.14 | 36.7 | 14.8 | 0.59 | 4.86 | 1.39 | 0.084 | 167 | 307 |
| 64 | X | 1,369 | 133 | 3.74 | 39.7 | 16.1 | 0.88 | 3.92 | 1.05 | 0.070 | 197 | 319 |
| 65 | X | 1,164 | 102 | 3.21 | 34.8 | 13.3 | 0.69 | 2.91 | 1.09 | 0.039 | 168 | 278 |
| 66 | | 1,293 | 149 | 3.57 | 37.7 | 16.0 | 0.85 | 2.71 | 0.92 | -0.021 | 190 | 330 |
| 67 | X | 1,317 | 128 | 3.60 | 37.7 | 14.2 | 0.47 | 2.63 | 0.65 | 0.069 | 158 | 306 |
| 68 | | 1,343 | 157 | 3.43 | 37.0 | 15.2 | 0.80 | 2.60 | 0.51 | 0.036 | 174 | 310 |
| 69 | X | 1,265 | 122 | 3.28 | 38.1 | 16.6 | 0.78 | 3.24 | 0.86 | 0.035 | 162 | 296 |
| 70 | X | 1,258 | 114 | 3.42 | 37.7 | 15.3 | 0.78 | 3.13 | 1.06 | 0.027 | 162 | 287 |
| 71 | X | 1,257 | 141 | 3.24 | 38.5 | 15.2 | 1.04 | 3.56 | 1.11 | -0.016 | 198 | 343 |
| 72 | | 1,415 | 153 | 3.69 | 39.2 | 17.7 | 1.23 | 3.26 | 0.97 | -0.018 | 190 | 321 |
| 73 | X | 1,255 | 111 | 3.20 | 37.5 | 15.1 | 0.60 | 2.68 | 0.73 | 0.061 | 145 | 281 |
| 74 | X | 1,241 | 102 | 3.22 | 38.7 | 17.0 | 1.16 | 3.55 | 0.99 | -0.010 | 157 | 278 |
| 75 | X -larger hfrs | 1,348 | 144 | 3.70 | 40.0 | 16.8 | 1.18 | 2.64 | 0.92 | -0.024 | 201 | 342 |
| 76 | X | 1,354 | 124 | 3.68 | 37.7 | 15.7 | 0.88 | 4.15 | 1.18 | -0.010 | 184 | 302 |
| 77 | | 1,365 | 140 | 3.75 | 38.0 | 16.0 | 0.71 | 2.14 | 0.85 | 0.021 | 169 | 297 |
| 78 | | 1,176 | 159 | 3.24 | 37.4 | 14.2 | 1.17 | 2.48 | 0.49 | -0.029 | 193 | 316 |
| 79 | X | 1,205 | 154 | 3.20 | 38.4 | 12.9 | 0.96 | 3.86 | 0.86 | -0.031 | 199 | 315 |
| 80 | X | 1,327 | 144 | 3.67 | 37.8 | 14.0 | 0.73 | 3.12 | 0.68 | 0.024 | 170 | 299 |
| 81 | X | 1,223 | 146 | 3.36 | 36.5 | 15.2 | 1.06 | 2.69 | 0.68 | -0.007 | 170 | 282 |
| 82 | | 1,324 | 140 | 3.66 | 38.2 | 14.1 | 0.66 | 2.61 | 0.92 | 0.033 | 156 | 271 |
| 83 | | 1,388 | 159 | 3.80 | 36.7 | 14.5 | 0.90 | 4.24 | 0.74 | 0.049 | 168 | 299 |
| 84 | | 1,335 | 148 | 3.67 | 36.4 | 16.2 | 1.11 | 2.61 | 0.56 | -0.032 | 175 | 296 |
| 85 | X | 1,194 | 140 | 3.25 | 39.4 | 13.1 | 0.62 | 5.14 | 1.12 | 0.025 | 165 | 280 |
| 86 | X | 1,307 | 132 | 3.48 | 40.5 | 16.8 | 1.09 | 2.82 | 0.69 | 0.000 | 184 | 279 |
| 87 | X | 1,195 | 134 | 3.19 | 38.6 | 14.3 | 0.72 | 2.68 | 0.84 | 0.001 | 159 | 271 |
| 88 | | 1,413 | 156 | 3.91 | 38.7 | 14.4 | 0.94 | 3.11 | 1.03 | 0.048 | 189 | 316 |
| 89 | | 1,307 | 140 | 3.61 | 37.1 | 14.5 | 0.61 | 3.92 | 1.51 | 0.058 | 181 | 309 |
| 90 | X | 1,231 | 142 | 3.28 | 38.3 | 14.9 | 0.79 | 4.52 | 1.33 | 0.056 | 176 | 299 |
| 91 | | 1,309 | 118 | 3.60 | 36.4 | 16.0 | 0.87 | 4.67 | 1.22 | 0.056 | 165 | 294 |
| 92 | | 1,293 | 155 | 3.58 | 37.6 | 13.7 | 0.90 | 2.82 | 0.66 | 0.003 | 174 | 285 |
| 93 | | 1,304 | 132 | 3.60 | 38.0 | 13.3 | 0.50 | 3.31 | 1.04 | 0.046 | 166 | 281 |
| 94 | | 1,413 | 159 | 3.89 | 38.9 | 15.3 | 0.81 | 3.52 | 1.02 | 0.026 | 171 | 284 |
| 95 | X | 1,258 | 124 | 3.35 | 37.4 | 16.2 | 0.54 | 3.13 | 1.00 | 0.058 | 147 | 271 |
| 96 | | 1,393 | 159 | 3.81 | 38.5 | 15.2 | 0.58 | 3.42 | 0.79 | 0.061 | 166 | 270 |
| 97 | X -larger hfrs | 1,263 | 148 | 3.46 | 36.7 | 15.9 | 1.08 | 3.86 | 1.38 | 0.000 | 215 | 342 |
| 98 | X | 1,164 | 111 | 3.18 | 35.8 | 15.0 | 0.89 | 6.39 | 1.67 | 0.008 | 207 | 330 |
| 99 | | 1,211 | 126 | 3.32 | 35.9 | 13.3 | 0.85 | 3.30 | 1.03 | -0.009 | 165 | 299 |
| 100 | | 1,334 | 144 | 3.57 | 37.7 | 13.0 | 0.81 | 3.80 | 1.01 | 0.014 | 187 | 317 |
| 101 | X | 1,205 | 120 | 3.26 | 38.0 | 14.2 | 0.69 | 3.75 | 1.11 | 0.036 | 159 | 284 |
| 102 | | 1,302 | 165 | 3.39 | 39.1 | 14.5 | 0.60 | 4.28 | 1.11 | 0.040 | 179 | 291 |
| 103 | X | 1,160 | 105 | 3.20 | 37.9 | | 0.42 | | 0.93 | 0.019 | 147 | 268 |
| 104 | | 1,364 | 159 | 3.71 | 39.6 | | 0.84 | | 0.92 | 0.013 | 191 | 337 |
| 105 | X | 1,223 | 114 | 3.40 | 37.8 | 14.0 | 0.54 | 2.53 | 0.75 | 0.066 | 145 | 275 |
| 106 | X | 1,192 | 108 | 3.20 | 38.1 | 13.7 | 0.72 | 3.34 | 0.92 | 0.042 | 161 | 294 |
| 107 | X | 1,281 | 115 | 3.48 | 37.7 | | 0.57 | | 1.01 | 0.006 | 170 | 286 |
| 108 | X -larger hfrs | 1,272 | 137 | 3.50 | 36.9 | 14.2 | 0.46 | 3.43 | 0.65 | 0.085 | 147 | 277 |
| 109 | | 1,349 | 141 | 3.68 | 39.3 | | 0.80 | | 0.90 | 0.029 | 186 | 287 |
| 110 | | 1,232 | 130 | 3.39 | 36.5 | | 0.73 | | 0.88 | 0.029 | 143 | 273 |
| 111 | | 1,299 | 139 | 3.60 | 39.5 | 14.8 | 0.77 | 2.44 | 0.76 | 0.008 | 167 | 272 |
| 112 | | 1,014 | 134 | 2.78 | | 12.2 | 0.85 | 8.78 | 1.29 | -0.002 | 195 | 360 |
| 113 | | 1,033 | 126 | 2.84 | | 12.5 | 1.05 | 4.73 | 0.88 | -0.038 | 191 | 335 |
| 114 | | 1,208 | 146 | 3.32 | | 12.0 | 0.79 | 6.35 | 1.41 | -0.007 | 214 | 340 |
| 115 | | 1,150 | 132 | 3.17 | | 11.9 | 0.54 | 10.66 | 1.50 | 0.056 | 196 | 347 |
| 116 | | 1,032 | 125 | 2.86 | | 11.9 | 0.84 | 5.59 | 0.92 | 0.039 | 178 | 334 |
| 117 | | 1,137 | 146 | 3.12 | | 12.4 | 0.89 | 5.99 | 1.02 | -0.005 | 181 | 325 |
| 118 | | 1,096 | 155 | 3.01 | | 12.8 | 1.07 | 9.07 | 1.20 | -0.016 | 209 | 329 |
| 119 | | 1,062 | 141 | 2.94 | | 12.0 | 0.56 | 6.87 | 1.34 | 0.046 | 169 | 307 |
| 120 | | 1,098 | 129 | 2.98 | | 12.0 | 0.72 | 9.94 | 1.46 | 0.069 | 186 | 319 |
| 121 | | 1,202 | 165 | 3.21 | | 14.3 | 1.23 | 5.28 | 0.83 | -0.060 | 193 | 327 |
| 122 | | 1,115 | 143 | 3.09 | | 13.7 | 0.76 | 6.87 | 1.15 | 0.019 | 170 | 296 |
| 123 | | 1,186 | 169 | 3.27 | | 13.1 | 0.94 | 8.37 | 1.21 | 0.013 | 206 | 352 |