

AMERICAN-INTERNATIONAL CHAROLAIS ASSOCIATION

CHAROLAIS NATIONAL CATTLE EVALUATION

| | | | | | | | | | | | | ULTRASOUND MEASUREMENTS (Correlated Traits) | | | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|----------------------|
| | BWT | WWT | PWG | MAT | SC | REA | HCW | FAT | MARB | CE | MCE | IMF | REA | SCAN WT | FAT THICK | RUMP FAT | Genomic Correlations |
| BWT | 0.49 | 0.47 | 0.22 | | | | | | | | -0.76 | 0.16 | | | | | 0.30 |
| WWT | | 0.25 | 0.49 | -0.32 | 0.28 | 0.35 | 0.45 | -0.10 | -0.07 | | | | | | | | 0.15 |
| PWG | | | 0.31 | | 0.35 | | | | | | | | | | | | 0.22 |
| MAT | | | | 0.14 | | | | | | | | | | | | | 0.26 |
| SC | | | | | 0.31 | | | | | | | | | | | | 0.29 |
| REA | | | | | | 0.34 | 0.40 | | | | | | 0.70 | | | | 0.29 |
| HCW | | | | | | | 0.21 | | | | | | | 0.75 | | | |
| FAT | | | | | | | | 0.26 | 0.15 | | | | | | 0.70 | 0.48 | |
| MARB | | | | | | | | | 0.36 | | | | | | | | 0.12 |
| CE | | | | | | | | | | 0.24 | -0.06 | | | | | | -0.39 |
| MCE | | | | | | | | | | | 0.16 | | | | | | |
| IMF | | | | | | | | | | | | 0.23 | | | | | |
| REA | | | | | | | | | | | | | 0.39 | | | | |
| SCAN WT | | | | | | | | | | | | | | 0.27 | | | |
| FAT THICK | | | | | | | | | | | | | | | 0.35 | | |
| RUMP FAT | | | | | | | | | | | | | | | | 0.38 | |