



PROGENY PERFORMANCE REPORT

COHORT 6



Acknowledgments:

Angus Australia thanks the following organisations for their support of the Angus Sire Benchmarking Program (ASBP):

Co-Funding Partner

Meat and Livestock Australia

Industry Partners

Rangers Valley Feedlot
John Dee Abattoir
University of New England (UNE)
Vetoquinol

Co-operator Cow Herds

Brad and Marg Gilmour, Boorcan, VIC.
Rob and Sally Bulle, Ardrossan, Holbrook, NSW.
Hugh Munro, Glenroy, Gravesend, NSW.
Roger and Geralyn Flower, Myola, Black Mountain, NSW.
John O'Brien & Trevor Nash, Stradbroke Pastoral, Yarralee, Coolah, NSW.
Rob Dugdale and Jeff Richie, Springmount, Black Mountain, NSW.
Richard and Ruth Puddicombe, Burindi, Barraba, NSW.
Shaun Uebergang, Pearsby Hall, Delungra, NSW.
Stephen and Amity Chase, Waitara, Trangie, NSW.
NSW DPI, Trangie Agricultural Research Centre, Trangie, NSW.
NSW DPI, Glen Innes Research Station, Glen Innes, NSW.
University of Sydney, Nowley, Spring Ridge, NSW.
David and Pia Butcher, Woorak, Bundarra, NSW.
James Stephens, Charles Sturt University, Wagga Wagga, NSW.
Douglas Lithgow, Swanpool, VIC, 3673
Bruce Allworth, Talooby, Holbrook, NSW, 2644

Bull Owners and Nominators

Angus Australia thanks the numerous bull owner and nominators that have entered the ASBP. For sire ownership details please refer to the Angus Australia website (www.angusaustralia.com.au).

Data Analysis Support

Animal Genetics and Breeding Unit (AGBU), University of New England, Armidale, NSW.
Agricultural Business Research Institute (ABRI-BREEDPLAN), Armidale, NSW.



Angus Sire Benchmarking Program

The Angus Sire Benchmarking Program (ASBP) is a major initiative of Angus Australia with support from Meat & Livestock Australia (MLA) and industry partners such as Vetoquinol, Rangers Valley Feedlot and John Dee Abattoir.

The major objectives of the ASBP include:

1. Generate progeny test data on modern Angus bulls, particularly for hard to measure traits such as feed efficiency, abattoir carcass measurement, meat quality attributes & female reproduction.
2. Generate data for the validation & refinement of the Trans-Tasman Angus Cattle Evaluation.
3. Build a comprehensive phenotype and genotype reference population on Australian Angus for genetic evaluation and genomic technology validation, research and development.

To meet the project objectives Angus Australia aims to join an average of 40 sires a year to approximately 2,000 Angus cows to achieve a minimum of 25 progeny (50:50 steers and heifers) per sire using a fixed time AI program. The Angus cows are located across several commercial co-operator herds located in New South Wales and Victoria.

The Angus sires that enter the ASBP are nominated by Angus Australia members. Before entering the program, the sires are assessed for a range of factors such as genetic diversity, genetic condition status, EBVs and selection index values. Once the progeny are born they are comprehensively performance recorded for calving ease, growth, temperament, heifer reproduction, structure, feed efficiency, abattoir carcass and beef quality attributes.

ASBP Progeny Performance Report

The ASBP Progeny Performance report includes two sections to assist with assessment of the genetic merit of the ASBP sires, being:

1. **Trans-Tasman Angus Cattle Evaluation (TACE) Sire Listing** – The first section includes the Angus EBVs and selection Indexes from the noted monthly analysis.
For selection purposes it is strongly advised that the EBVs and selection indexes be used primarily. They are the highest accuracy information to use in selection as they consider all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.
2. **ASBP Progeny Performance Listings** – The second section includes progeny average values or Progeny % values, and rankings for a range of traits recorded within the ASBP. These listings provide an indication on how the sires progeny are performing within the ASBP. A *colour coded summary table is available at the back of the report.*

Each section and sub-section includes introductory notes to assist with the interpretation of the information listed.

Contact – For further questions on the ASBP contact Christian Duff, Strategic Projects Manager, Angus Australia on phone: (02) 6773 4620, mobile: 0457 457 141 or email: christian@angusaustralia.com.au

Further information on the ASBP is listed on the Angus Australia website www.angusaustralia.com.au

UNDERSTANDING THE ASBP SIRE LISTING - TACE EBVs and SELECTION INDEXES

| Ident | Name | Estimated Breeding Values | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---------------------------|---------------------------|------|------|------|-----|-----|------|-----|-----|------|------|-----|------|------|------|------|------|-----|-----|-------|-------|-------|------|------|-------|-------|-------|-------|-----|-----|------------|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|--|--|
| | | Statistics | | | | | | | | | | Fert | | | | | | | | | | Feed | | | | | | | | | | Structural | | | | | | | | | | Selection Index | | | | | | | | | |
| | | Dir | Dtrs | GL | BW | GL | BW | 200 | 400 | 600 | MCW | Milk | SS | DC | CW | EMA | Rib | P8 | RBY | IMF | NFI-F | Doc | FA | FC | RA | RH | RS | ABI | DOM | GRN | GRS | | | | | | | | | | | | | | | | | | | | |
| USA16198796 | EF COMPLEMENT 8088 | +3.3 | +3.4 | -5.5 | +2.6 | +52 | +96 | +124 | +89 | +21 | +1.0 | -5.0 | +75 | +8.4 | +1.2 | +1.6 | -0.5 | +1.9 | +0. | +9 | -15.2 | -10.2 | -13.6 | -1.9 | +0.5 | \$135 | \$123 | \$137 | \$134 | | | | | | | | | | | | | | | | | | | | | | |
| USA14688137 | HBR | 95% | 90% | 99% | 99% | 99% | 99% | 98% | 98% | 95% | 98% | 63% | 92% | 92% | 92% | 90% | 88% | 90% | 81% | 99% | 85% | 89% | 76% | 51% | 70% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| USA15452880 | | 9 | 5 | 22 | 13 | 10 | 51 | 10 | 51 | 8 | 85 | 34 | 6 | 5 | 15 | 10 | 83 | 38 | 1 | 35 | 11 | 22 | 7 | 15 | 85 | 8 | 5 | 19 | 3 | | | | | | | | | | | | | | | | | | | | | | |

Animal Details

Ident: Animal ident
 Name: Animal name
 Sire: Ident of animal's sire
 Dam: Ident of animal's dam
 Reg.: Registration status
 Num Herd: Number of herds in which the animal has progeny recorded with Angus Australia
 Prog: Number of progeny recorded with Angus Australia
 Prog 2Yr: Number of progeny recorded with Angus Australia that are born in the past 2 years

EBVs & Selection Indexes

| | | | |
|------|------------------------|-------|---------------------------|
| Dir | Calving Ease Direct | P8 | Rump Fat |
| Dtrs | Calving Ease Daughters | RBY | Retail Beef Yield |
| GL | Gestation Length | IMF | Intramuscular Fat |
| BW | Birth Weight | NFI-F | Net Feed Intake (Feedlot) |
| 200 | 200 Day Growth | DOC | Docility |
| 400 | 400 Day Weight | FA | Front Feet Angle |
| 600 | 600 Day Weight | FC | Front Feet Claw Set |
| MCW | Mature Cow Weight | RA | Rear Feet Angle |
| Milk | Milk | RH | Rear Leg Hind View |
| SS | Scrotal Size | RS | Rear Leg Side View |
| DC | Days to Calving | ABI | Angus Breeding Index |
| CW | Carcass Weight | DOM | Domestic Index |
| EMA | Eye Muscle Area | GRN | Heavy Grain Index |
| RIB | Rib Fat | GRS | Heavy Grass Index |

For each EBV, the EBV is published on the top row, followed by the accuracy of the EBV on the second row, followed by the percentile band in which the EBV ranks on the bottom row. For each selection index, the selection index is published on the top row, with the percentile band in which the selection index ranks on the bottom row. Accuracy values are not published for selection indexes.



Angus Australia - Sire Benchmarking Program - Cohort 6

Mid July 2020 TransTasman Angus Cattle Evaluation

| Sire Dam | Name | Statistics | | | | Estimated Breeding Values | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------|----------|------|-------------|---------------------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|------------|-----------|-----------|-----------------|-------------|-------------|-------------|-------------|-------------|
| | | Reg. | Num Herd | Prog | Prog 2Yr. | Calv-Ease | | Birth | | Growth | | | | Fert | | Carcase | | | | Feed | | Tmp | | Structural | | | Selection Index | | | | | |
| | | | | | | Dir | Dtrs | GL | BW | 200 | 400 | 600 | MCW | Milk | SS | DC | CW | EMA | Rib | P8 | RBY | IMF | NFI-F | Doc | FA | FC | RA | RH | RS | ABI | DOM | GRN |
| VCCK026 USA16262077 VCCD136 | COOLANA CONVERSION - K026 ^{PV} HBR | 17 | 127 | 12 | +7.4 | -0.8 | -4.9 | +1.0 | +35 | +60 | +70 | +61 | +15 | +1.1 | -8.2 | +36 | +5.0 | +0.8 | +0.7 | -1.1 | +3.5 | -0.41 | -7 | +15 | +14 | +2 | +2.1 | -1.4 | \$104 | \$100 | \$115 | \$95 |
| WDCJ266 BNAD145 WHHA61 | COONAMBLE JUNIOR J266 ^{PV} HBR | 18 | 440 | 119 | -5.2 | -4.8 | -0.9 | +5.6 | +56 | +102 | +143 | +132 | +21 | +2.0 | -5.1 | +98 | +9.0 | -3.2 | -3.9 | +2.7 | +3.1 | -0.30 | -3 | +9 | +8 | +9 | +0.7 | +0.3 | \$153 | \$126 | \$185 | \$137 |
| CWDH42 VTMD19 CWD402 | DAVID'S HARVEY ALLBANGER H42 ^{SV} HBR | 8 | 102 | 1 | -4.0 | +1.7 | -4.1 | +5.8 | +44 | +77 | +106 | +92 | +21 | +2.4 | +1.4 | +36 | +9.7 | -1.8 | -1.5 | +3.0 | +0.0 | -0.39 | -2 | -10 | -12 | -13 | -6.6 | +0.3 | \$83 | \$94 | \$67 | \$94 |
| EDUJ41 HIOE7 EDUG10 | DENHOLM GLEN G10 BARTEL J41 ^{PV} HBR | 11 | 71 | 0 | +9.9 | +9.9 | -6.0 | +2.1 | +43 | +82 | +100 | +60 | +25 | +2.8 | -7.8 | +40 | +8.2 | -1.9 | +0.9 | +1.6 | +1.7 | -0.29 | +12 | +24 | -31 | -1 | +1.8 | -0.7 | \$139 | \$131 | \$144 | \$134 |
| NGCJ267 NGMF510 NGCB112 | DULVERTON JACKPOT J267 ^{SV} HBR | 20 | 187 | 0 | -9.6 | -6.3 | -5.4 | +8.0 | +55 | +97 | +141 | +155 | +6 | +2.4 | -4.1 | +73 | +3.6 | -0.4 | -1.9 | +1.0 | +2.0 | +0.38 | +11 | -4 | -9 | +0 | -5.9 | -0.4 | \$117 | \$97 | \$135 | \$109 |
| BHRH744 BNAD145 BHRD202 | DUNOON HIGHPOINT H744 ^{SV} HBR | 15 | 212 | 15 | -7.5 | -8.1 | -4.0 | +6.8 | +57 | +97 | +131 | +129 | +20 | +3.2 | -6.0 | +87 | +5.4 | -1.7 | -1.3 | +1.8 | +1.4 | -0.75 | +13 | +11 | +13 | +3 | +2.7 | -1.0 | \$117 | \$106 | \$125 | \$112 |
| QFCF23 CAN1237972 QIRR512+96 | GK 26 FEDERER F23 ^{PV} HBR | 10 | 92 | 0 | -14.8 | -1.8 | -0.5 | +7.0 | +52 | +87 | +109 | +97 | +9 | +1.0 | -1.6 | +52 | +2.4 | -0.2 | -1.5 | +1.1 | -0.9 | -0.21 | +25 | +12 | -44 | +12 | -5.2 | -12.0 | \$50 | \$72 | \$22 | \$66 |
| SJKJ42 USA15848590 SJKD141 | GRANITE RIDGE JUPITER J42 ^{SV} HBR | 8 | 214 | 54 | +7.9 | +10.9 | -7.9 | +2.6 | +50 | +100 | +133 | +129 | +19 | +4.9 | -3.7 | +63 | +4.9 | -0.9 | +0.6 | +0.8 | +1.4 | -0.17 | -8 | +6 | +21 | +14 | -0.8 | +0.2 | \$136 | \$124 | \$142 | \$134 |
| DKKJ516 USA16027094 NKLY21 | HARDHAT GM AGRONOMIST Y21 HBR | 8 | 47 | 0 | -11.7 | -9.4 | -0.3 | +6.0 | +46 | +84 | +100 | +83 | +13 | +1.4 | -1.7 | +56 | +8.1 | -0.8 | -1.0 | +0.9 | +2.0 | -0.25 | -11 | -23 | -34 | -3 | +0.9 | -1.9 | \$81 | \$90 | \$80 | \$83 |
| DKKJ518 USA16027094 NKLY21 | HARDHAT GM GRASS RANGE Y21 HBR | 9 | 168 | 48 | -3.2 | -5.4 | -4.7 | +5.3 | +44 | +76 | +99 | +80 | +13 | +1.4 | +0.3 | +59 | +13.6 | -2.2 | -2.0 | +2.7 | +0.9 | -0.19 | -1 | +25 | +4 | -3 | -0.3 | -0.7 | \$92 | \$100 | \$84 | \$98 |
| NMMK35 NZE469 NMMG41 | MILLAH MURRAH KINGDOM K35 ^{PV} HBR | 99 | 1522 | 157 | -15.2 | -9.8 | -2.8 | +8.8 | +55 | +98 | +139 | +133 | +9 | +0.9 | -5.4 | +63 | +7.6 | -1.0 | -0.6 | +1.1 | -0.5 | -0.56 | +14 | -26 | +11 | -26 | -5.1 | -1.5 | \$93 | \$83 | \$82 | \$98 |
| NMMK42 NGMT30 NMMH4 | MILLAH MURRAH KLOONEY K42 ^{PV} HBR | 112 | 1562 | 636 | +9.2 | +7.0 | -6.7 | +5.7 | +47 | +91 | +109 | +84 | +18 | +1.9 | -6.9 | +65 | +6.2 | +0.0 | -2.2 | +0.5 | +2.5 | +0.33 | +5 | +5 | +3 | -3 | +2.7 | +0.3 | \$133 | \$126 | \$149 | \$124 |
| CSWJ26 NORE11 CSWE27 | MURDEDUKE JAMBOREE J26 ^{PV} HBR | 8 | 115 | 52 | -2.6 | -10.8 | -6.9 | +6.0 | +54 | +98 | +132 | +146 | +9 | +3.9 | -5.6 | +79 | +4.0 | -2.0 | -1.2 | +0.9 | +3.2 | -0.47 | -9 | -2 | +5 | -9 | +2.6 | -0.2 | \$135 | \$114 | \$163 | \$120 |
| NURJ136 NURG20 NURF22 | MURRAY GRANDO J136 ^{PV} HBR | 11 | 87 | 6 | +7.0 | +10.5 | -9.3 | +3.7 | +48 | +87 | +122 | +79 | +26 | +3.9 | -6.5 | +69 | +11.1 | -1.5 | -1.6 | +1.9 | +3.5 | +0.73 | +4 | -1 | +17 | -16 | -7.4 | +0.1 | \$168 | \$139 | \$196 | \$152 |
| Breed Average EBVs | | | | | +2.2 | +2.6 | -4.6 | +4.2 | +4.9 | +8.8 | +11.5 | +10.0 | +1.7 | +2.0 | -4.9 | +6.5 | +6.0 | -0.1 | -0.4 | +0.5 | +2.1 | +0.18 | +6 | +0 | +2 | +0 | +0.2 | -0.3 | +122 | +113 | +130 | +118 |



Angus Australia - Sire Benchmarking Program - Cohort 6

Mid July 2020 TransTasman Angus Cattle Evaluation

| Sire Dam | Name | Statistics | | | | Estimated Breeding Values | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------|----------|------|---------------------------|---------------------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-----------|-----------|-----------|-----------------|-------------|-------------|-------------|-------------|-------------|
| | | Reg. | Num Herd | Prog | Prog 2Yr. | Calv-Ease | | Birth | | Growth | | | | Fert | | Carcase | | | | Feed | | Tmp | | Structural | | | | Selection Index | | | | | |
| | | | | | | Dir | Dtrs | GL | BW | 200 | 400 | 600 | MCW | Milk | SS | DC | CW | EMA | Rib | P8 | RBY | IMF | NFI-F | Doc | FA | FC | RA | RH | RS | ABI | DOM | GRN | GRS |
| NURJ14 USA15719841 NURG32 | MURRAY JUDGE J14 ^{PV} HBR | 11 | 110 | 0 | +5.9 | +0.7 | -7.5 | +4.6 | +51 | +90 | +116 | +97 | +18 | +1.3 | -4.1 | +84 | +8.4 | +0.7 | -1.0 | +0.2 | +1.7 | +0.27 | -18 | +19 | -26 | -2 | +1.3 | -7.3 | \$117 | \$112 | \$119 | \$116 | |
| | | | | | 77% | 67% | 95% | 95% | 91% | 91% | 91% | 86% | 81% | 85% | 66% | 89% | 87% | 90% | 87% | 87% | 86% | 85% | 89% | 82% | 82% | 78% | 64% | 69% | 64 | 56 | 68 | 58 | |
| | | | | | 26 | 70 | 11 | 59 | 37 | 41 | 49 | 57 | 43 | 81 | 68 | 4 | 13 | 22 | 67 | 64 | 63 | 62 | 99 | 1 | 98 | 72 | 19 | 99 | 64 | 56 | 68 | 58 | |
| SKOJ6 VTME343 NZCE115 | NEWLYN PARK EMPEROR J6 ^{PV} HBR | 9 | 39 | 5 | -9.2 | -2.1 | -8.0 | +7.7 | +67 | +112 | +151 | +154 | +10 | +2.5 | -6.3 | +87 | +6.7 | -0.2 | -0.8 | +1.7 | +1.5 | -0.42 | +10 | +4 | -43 | +2 | +1.7 | +0.3 | \$138 | \$119 | \$151 | \$131 | |
| | | | | | 71% | 63% | 91% | 89% | 85% | 85% | 87% | 80% | 70% | 70% | 62% | 83% | 81% | 85% | 82% | 80% | 82% | 77% | 77% | 71% | 72% | 64% | 45% | 49% | 21 | 31 | 25 | 18 | |
| | | | | | 98 | 88 | 8 | 99 | 1 | 2 | 2 | 1 | 97 | 23 | 25 | 2 | 35 | 51 | 61 | 7 | 72 | 2 | 35 | 41 | 99 | 45 | 15 | 26 | 21 | 31 | 25 | 18 | |
| USA17585042 USA16651533 USA17193464 | PA RANCH HOUSE 349 ^{PV} HBR | 24 | 234 | 19 | +5.6 | +4.6 | -5.8 | +4.1 | +51 | +93 | +115 | +79 | +27 | +0.0 | -2.4 | +65 | +7.4 | +0.6 | +2.6 | +0.3 | +2.0 | +0.78 | -18 | -45 | -49 | -10 | -0.2 | -1.4 | \$124 | \$122 | \$122 | \$126 | |
| | | | | | 80% | 62% | 98% | 98% | 96% | 96% | 96% | 89% | 86% | 94% | 60% | 91% | 91% | 92% | 89% | 89% | 89% | 83% | 84% | 85% | 85% | 79% | 62% | 56% | 49 | 22 | 64 | 30 | |
| | | | | | 28 | 33 | 30 | 46 | 35 | 32 | 51 | 87 | 2 | 99 | 90 | 54 | 24 | 25 | 2 | 59 | 50 | 98 | 99 | 99 | 99 | 90 | 74 | 94 | 49 | 22 | 64 | 30 | |
| HKFK146 HKFH114 HKFG42 | PARINGA RED PILBARA K146 ^{PV} HBR | 9 | 36 | 0 | +3.0 | +1.9 | -1.1 | +2.8 | +30 | +59 | +58 | +20 | +11 | +1.8 | -7.7 | +37 | +4.3 | +0.6 | +3.5 | -2.6 | +4.7 | +0.98 | +0 | -7 | +22 | +3 | +2.3 | +0.1 | \$106 | \$105 | \$122 | \$96 | |
| | | | | | 69% | 54% | 93% | 91% | 87% | 87% | 80% | 72% | 75% | 56% | 85% | 83% | 87% | 84% | 81% | 83% | 80% | 74% | 73% | 69% | 66% | 48% | 52% | 81 | 76 | 64 | 91 | | |
| | | | | | 48 | 60 | 94 | 17 | 99 | 99 | 99 | 89 | 92 | 57 | 8 | 99 | 80 | 25 | 1 | 99 | 1 | 99 | 72 | 81 | 1 | 37 | 10 | 26 | 81 | 76 | 64 | 91 | |
| QRFJ347 NZE469 QRFF14 | RAFF HINGAIA J347 ^{PV} HBR | 9 | 142 | 15 | -1.9 | +3.1 | -5.5 | +6.9 | +49 | +90 | +129 | +126 | +18 | +1.2 | -0.3 | +81 | +14.3 | -1.1 | -2.7 | +3.0 | -0.3 | -0.42 | +17 | +11 | -18 | +4 | -1.4 | +0.1 | \$108 | \$105 | \$99 | \$115 | |
| | | | | | 76% | 65% | 94% | 94% | 89% | 91% | 91% | 83% | 75% | 80% | 65% | 88% | 86% | 89% | 86% | 85% | 86% | 83% | 81% | 74% | 76% | 68% | 51% | 52% | 78 | 76 | 86 | 61 | |
| | | | | | 80 | 48 | 34 | 96 | 49 | 41 | 18 | 9 | 38 | 84 | 98 | 6 | 1 | 81 | 96 | 1 | 99 | 2 | 16 | 8 | 94 | 28 | 84 | 26 | 78 | 76 | 86 | 61 | |
| NORH556 NORC574 NORF909 | RENNYLEA H556 ^{PV} APR | 12 | 502 | 28 | -0.8 | +9.9 | -2.9 | +3.1 | +43 | +79 | +101 | +78 | +23 | +2.4 | -6.7 | +61 | +10.4 | +0.1 | +0.1 | +0.8 | +3.3 | -0.11 | +4 | +20 | +8 | +23 | +5.3 | -0.1 | \$135 | \$120 | \$154 | \$124 | |
| | | | | | 87% | 75% | 98% | 98% | 97% | 97% | 97% | 96% | 94% | 97% | 71% | 90% | 90% | 91% | 90% | 87% | 88% | 80% | 97% | 81% | 83% | 70% | 47% | 63% | 26 | 28 | 21 | 35 | |
| | | | | | 74 | 2 | 78 | 22 | 82 | 81 | 84 | 88 | 7 | 27 | 19 | 69 | 3 | 40 | 32 | 34 | 11 | 15 | 59 | 1 | 31 | 1 | 1 | 50 | 26 | 28 | 21 | 35 | |
| NORK163 NORH106 NORE176 | RENNYLEA K163 ^{PV} APR | 9 | 162 | 65 | +7.2 | -1.7 | -4.0 | +1.5 | +42 | +78 | +102 | +56 | +11 | +0.4 | -3.3 | +63 | +17.7 | -1.6 | -1.7 | +2.7 | +2.6 | +0.25 | +12 | +24 | +4 | +14 | -8.0 | +0.1 | \$146 | \$133 | \$158 | \$139 | |
| | | | | | 82% | 70% | 98% | 98% | 97% | 97% | 97% | 90% | 90% | 94% | 69% | 92% | 92% | 93% | 91% | 89% | 90% | 86% | 88% | 80% | 82% | 75% | 60% | 64% | 10 | 4 | 17 | 6 | |
| | | | | | 17 | 86 | 61 | 5 | 86 | 84 | 83 | 99 | 93 | 98 | 81 | 63 | 1 | 91 | 84 | 1 | 28 | 59 | 30 | 1 | 47 | 1 | 99 | 26 | 10 | 4 | 17 | 6 | |
| NORK178 NORH106 NORE535 | RENNYLEA K178 ^{PV} APR | 11 | 356 | 74 | +2.7 | -5.4 | -9.9 | +4.3 | +45 | +82 | +114 | +93 | +26 | +0.9 | -3.3 | +66 | +16.0 | +0.5 | +0.3 | +2.7 | +0.7 | -0.71 | -9 | +26 | +16 | +12 | +2.5 | -6.9 | \$124 | \$114 | \$119 | \$126 | |
| | | | | | 82% | 70% | 98% | 97% | 96% | 96% | 97% | 92% | 88% | 95% | 64% | 92% | 92% | 93% | 91% | 91% | 90% | 87% | 96% | 84% | 85% | 79% | 60% | 69% | 49 | 49 | 68 | 30 | |
| | | | | | 51 | 97 | 2 | 51 | 73 | 72 | 53 | 64 | 3 | 92 | 81 | 48 | 1 | 27 | 26 | 1 | 93 | 1 | 93 | 1 | 12 | 2 | 7 | 99 | 49 | 49 | 68 | 30 | |
| SGMH22 USA15330743 SGMD16 | STONEY POINT HEINEKEN H22 ^{PV} HBR | 15 | 192 | 15 | -6.6 | -15.7 | -3.9 | +6.5 | +56 | +101 | +137 | +124 | +18 | +2.3 | -5.6 | +88 | +6.7 | -1.9 | -0.9 | +1.7 | +1.1 | +0.02 | +13 | -18 | -35 | -3 | +2.3 | -0.1 | \$120 | \$106 | \$125 | \$117 | |
| | | | | | 77% | 67% | 94% | 96% | 94% | 94% | 94% | 90% | 87% | 92% | 66% | 89% | 87% | 89% | 87% | 84% | 86% | 82% | 88% | 80% | 81% | 73% | 55% | 58% | 58 | 74 | 60 | 55 | |
| | | | | | 95 | 99 | 62 | 93 | 12 | 11 | 8 | 11 | 41 | 32 | 38 | 2 | 35 | 95 | 64 | 7 | 85 | 28 | 27 | 93 | 99 | 75 | 10 | 50 | 58 | 74 | 60 | 55 | |
| NXTJ122 NORC574 NXTC89 | TWYNAM J122 ^{PV} APR | 8 | 58 | 1 | +0.3 | -1.3 | -4.4 | +5.2 | +49 | +87 | +125 | +104 | +17 | +1.2 | -5.9 | +84 | +5.6 | +2.2 | -1.4 | -0.6 | +2.7 | +0.04 | +1 | +16 | +4 | +10 | +5.9 | -0.3 | \$126 | \$105 | \$142 | \$118 | |
| | | | | | 72% | 63% | 91% | 92% | 89% | 88% | 88% | 82% | 76% | 79% | 65% | 83% | 81% | 85% | 82% | 80% | 82% | 80% | 79% | 68% | 69% | 63% | 46% | 47% | 45 | 76 | 36 | 52 | |
| | | | | | 68 | 84 | 53 | 74 | 48 | 56 | 26 | 41 | 49 | 84 | 32 | 3 | 56 | 3 | 78 | 90 | 25 | 30 | 69 | 2 | 47 | 3 | 1 | 70 | 45 | 76 | 36 | 52 | |
| BSCK61 USA16396499 BSCZ66 | WAITARA TB KNOCKOUT K61 ^{PV} HBR | 7 | 36 | 0 | +5.8 | +4.6 | -5.0 | +3.4 | +60 | +112 | +144 | +116 | +18 | +1.2 | -6.7 | +86 | +3.4 | -2.3 | -1.8 | +0.1 | +2.1 | -1.00 | +15 | +15 | -9 | -20 | +0.0 | +0.2 | \$150 | \$133 | \$165 | \$142 | |
| | | | | | 73% | 64% | 91% | 90% | 87% | 87% | 88% | 82% | 77% | 82% | 62% | 85% | 84% | 87% | 84% | 84% | 83% | 79% | 83% | 77% | 76% | 71% | 55% | 60% | 6 | 4 | 11 | 4 | |
| | | | | | 26 | 33 | 43 | 29 | 5 | 2 | 4 | 20 | 38 | 84 | 19 | 2 | 91 | 98 | 86 | 69 | 45 | 1 | 21 | 3 | 85 | 99 | 69 | 26 | 6 | 4 | 11 | 4 | |
| CWDJ17 BNAD145 CWDF14 | WEATHERLY JAMES J17 ^{SV} HBR | 8 | 64 | 2 | -0.4 | -5.2 | -4.1 | +6.4 | +51 | +86 | +112 | +115 | +5 | +2.0 | -6.8 | +72 | +8.8 | +0.5 | +1.3 | +0.8 | +3.5 | -0.03 | -1 | -12 | -24 | -22 | +1.6 | -4.7 | \$143 | \$122 | \$168 | \$129 | |
| | | | | | 73% | 66% | 93% | 92% | 88% | 88% | 90% | 83% | 78% | 78% | 67% | 88% | 86% | 89% | 86% | 85% | 86% | 83% | 82% | 75% | 74% | 69% | 50% | 55% | 13 | 22 | 9 | 22 | |
| | | | | | 72 | 97 | 59 | 92 | 34 | 59 | 58 | 21 | 99 | 47 | 17 | 25 | 10 | 27 | 8 | 34 | 8 | 22 | 75 | 90 | 98 | 99 | 15 | 99 | 13 | 22 | 9 | 22 | |
| VHWJ13 HIOE7 VHWE602 | WEERAN JOEL J13 ^{PV} APR | 10 | 413 | 59 | +9.8 | +10.9 | -5.9 | +4.0 | +48 | +89 | +119 | +107 | +17 | +3.5 | -6.9 | +88 | +9.2 | +0.4 | -0.4 | +0.8 | +2.8 | +1.14 | +10 | -1 | +15 | +3 | +0.0 | -2.5 | \$152 | \$130 | \$173 | \$140 | |
| | | | | | 85% | 73% | 98% | 98% | 95% | 96% | 94% | 88% | 90% | 94% | 64% | 89% | 88% | 90% | 87% | 87% | 87% | 81% | 78% | 71% | 69% | 63% | 46% | 51% | 5 | 7 | 6 | 6 | |
| | | | | | 5 | 1 | 28 | 43 | 55 | 45 | 39 | 35 | 46 | 4 | 16 | 2 | 8 | 30 | 48 | 34 | 22 | 99 | 35 | 60 | 13 | 34 | 69 | 99 | 5 | 7 | 6 | 6 | |
| | | | | | Breed Average EBVs | +2.2 | +2.6 | -4.6 | +4.2 | +49 | +88 | +115 | +100 | +17 | +2.0 | -4.9 | +65 | +6.0 | -0.1 | -0.4 | +0.5 | +2.1 | +0.18 | +6 | +0 | +2 | +0 | +0.2 | -0.3 | +122 | +113 | +130 | +118 |



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE I PERFORMANCE TRAITS

This listing provides an indication on how the sires are performing within the ASBP for numerous performance traits. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

For selection purposes it is strongly advised that the EBVs and selection indexes listed in section 1 of the report be used primarily. They are the highest accuracy information to use in selection as they consider all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.

Interpreting the ASBP Progeny Performance Listing

| Angus Sire Benchmarking Project - Progeny Performance Cohort: 2 - Carcase Weight (kg) | | | | |
|--|---------|-------------------|-----------------|------|
| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
| ABBOTT PERFORMER E32 | ESTE32 | 17 | 467.8 | 1 |
| ABERDEEN ESTATE EXCITE E21 | AHWE21 | 7 | 444.1 | 19 |
| ANVIL ENFORCER E183 | HBUE183 | 14 | 452.8 | 7 |
| ARDROSSAN EXACT E162 | NAQE162 | 12 | 449.5 | 11 |
| ARDROSSAN FAIRFAX F21 | NAQF21 | 9 | 437.8 | 28 |
| AYRVALE BARTEL E7 | HIOE7 | 17 | 455.0 | 5 |
| BAL... | ... | 3 | ... | 13 |

Number of progeny = Number of progeny the sire has recorded for the specified trait. This excludes any progeny in single animal contemporary groups.

Progeny Average = The average performance of this sires progeny for the specified trait in the ASBP. The average is calculated using adjusted data (i.e. the standard TACE adjustments for the age of the progeny and age of the dams). It is calculated using a least squares means (LSM) model which takes into herd and contemporary group.

Rank = The ranking position of the sire within the specified cohort. The ranking order will depend on the trait. E.g. 200 Day weight ranked in descending order, while birth weight is ranked in ascending order.

The lists are sorted on sire name for the specified cohort.

The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.

Progeny Performance Traits and Interpretation

Separate sections for the following traits are included in the ASBP Progeny Performance listing:

Birth Weight: Weight of birth in kilograms recorded on both steer and heifer progeny. Sires are ranked in ascending order with lower values indicating lighter birth weight.

Gestation Length: Length of gestation in days recorded on both steer and heifer progeny. Sires are ranked in ascending order with lower values indicating shorter gestation length.



200 Day Weight: Weight at 200 days (i.e. weaning weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

400 Day Weight: Weight at 400 days (i.e. yearling weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

600 Day Weight: Weight at 600 days (i.e. 18 month weight) in kilograms recorded on both steer and heifer progeny. Sires are ranked in descending order with higher values indicating more weight.

Days to Calving: Length of days from bull introduction (i.e. bull in date) to calving. This is recorded on the heifer progeny for their first joining as yearlings. Sires are ranked in ascending order with lower values indicating shorter days to calving and improved female reproduction.

Scan Eye Muscle Area (EMA): Eye muscle area in cm² from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating larger eye muscle area.

Scan Rib Fat: Rib fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the ribs.

Scan Rump Fat: Rump (i.e. P8) fat in mm from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more fat over the rump.

Scan Intramuscular Fat (IMF): Percentage of Intramuscular fat from ultrasound scanning both steer and heifer progeny at a standard 500 days of age. Sires are ranked in descending order with higher values indicating more intramuscular fat.

Carcase Weight: Weight of the hot standard carcass in kilograms at a standard 750 days of age recorded on steer progeny. Sires are ranked in descending order with higher values indicating more carcass weight.

Carcass Eye Muscle Area (EMA): Eye muscle area in cm² in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating larger eye muscle area.

Carcass Rump Fat: Subcutaneous fat measurement in mm at the P8 rump site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rump fat.

Carcass Rib Fat: Subcutaneous fat measurement in mm at the 12th and 13th Rib site in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more rib fat.

Carcass Intramuscular Fat (IMF): Percentage of Intramuscular fat (by near infrared spectrophotometry – NIR at the UNE meat science laboratory) in a standard 400 kg carcass measured on steer progeny. Sires are ranked in descending order with higher values indicating more intramuscular fat.

Net Feed Intake (NFI): Feed intake at a standard weight and rate of weight gain recorded on steer progeny at Tullimba Research Feedlot. NFI is expressed as kilograms of feed intake per day. Sires are ranked in ascending order with lower values indicating better feed efficiency through less feed intake for a standard weight and rate of gain.

Meat Standards Australia (MSA) Marbling Score: Marbling score recorded by the Meat Standards Australia (MSA) grader in the chiller on steer progeny. Sires are ranked in descending order with higher values indicating more marbling in the carcass.

Meat Standards Australia (MSA) Ossification: Ossification score recorded by the Meat Standards Australia (MSA) grader in the chiller on steer progeny. Sires are ranked in ascending order with lower values indicating younger physiological maturity.

Meat Standards Australia (MSA) Index: The MSA Index is an indication of the overall eating quality of beef from the carcass as influenced by a range of factors such as marbling score and ossification. It is generated for steer progeny from the ASBP based on MSA grading data in the chiller. Sires are ranked in ascending order with higher values indicating higher eating quality.

Shear Force: Shear Force is a measurement in the kilograms of the force required to pull a mechanical blade through a piece of cooked beef from the striploin sample of the ASBP steer progeny. It is measured through the UNE meat science laboratory. Sires are ranked in ascending order with lower values indicating less shear force and more tender beef.



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Birth Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 20 | 37.4 | 18 |
| ARDCAIRNIE J27 | WJMJ27 | 31 | 34.7 | 1 |
| ARDROSSAN HONOUR H255 | NAQH255 | 31 | 38.0 | 24 |
| AYRVALE GENETIC G11 | HIOG11 | 19 | 37.7 | 20 |
| BANNABY ABERDEEN J137 | ECMJ137 | 31 | 39.5 | 36 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 31 | 38.2 | 28 |
| BOONAROO FEDERATION F49 | HCAF49 | 28 | 34.7 | 1 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 26 | 38.5 | 31 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 21 | 37.5 | 19 |
| BROOKLANA DREAM H29 | AMQH29 | 24 | 39.0 | 34 |
| BROOKLANA HI TOWER H64 | AMQH64 | 28 | 38.7 | 32 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 33 | 39.8 | 38 |
| CLEA H028 | NRZH028 | 28 | 35.1 | 3 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 38.4 | 30 |
| COOLANA CONVERSION - K026 | VCKK026 | 29 | 35.9 | 6 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 24 | 36.9 | 14 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 27 | 36.7 | 13 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 40 | 36.1 | 8 |
| DULVERTON JACKPOT J267 | NGCJ267 | 24 | 37.9 | 23 |
| DUNOON HIGHPOINT H744 | BHRH744 | 29 | 37.7 | 20 |
| GK 26 FEDERER F23 | QFCF23 | 25 | 39.8 | 38 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 24 | 36.4 | 11 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 27 | 39.2 | 35 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 19 | 38.9 | 33 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 32 | 39.5 | 36 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 27 | 38.0 | 24 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 32 | 37.3 | 17 |
| MURRAY GRANDO J136 | NURJ136 | 28 | 35.7 | 4 |
| MURRAY JUDGE J14 | NURJ14 | 27 | 37.0 | 15 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 20 | 40.0 | 40 |
| PA RANCH HOUSE 349 | USA17585042 | 30 | 36.5 | 12 |
| PARINGA RED PILBARA K146 | HKFK146 | 24 | 36.0 | 7 |
| RAFF HINGAIA J347 | QRFJ347 | 31 | 40.1 | 41 |
| RENNYLEA H556 | NORH556 | 22 | 38.1 | 26 |
| RENNYLEA K163 | NORK163 | 33 | 35.8 | 5 |
| RENNYLEA K178 | NORK178 | 46 | 37.0 | 15 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 36 | 38.3 | 29 |
| TWYNAM J122 | NXTJ122 | 23 | 37.8 | 22 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Birth Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 22 | 36.2 | 9 |
| WEATHERLY JAMES J17 | CWDJ17 | 27 | 38.1 | 26 |
| WEERAN JOEL J13 | VHWJ13 | 22 | 36.2 | 9 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Gestation Length (days)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 20 | 280.5 | 29 |
| ARDCAIRNIE J27 | WJMJ27 | 29 | 278.4 | 9 |
| ARDROSSAN HONOUR H255 | NAQH255 | 30 | 281.8 | 34 |
| AYRVALE GENETIC G11 | HIOG11 | 17 | 280.4 | 26 |
| BANNABY ABERDEEN J137 | ECMJ137 | 29 | 277.5 | 3 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 29 | 279.6 | 18 |
| BOONAROO FEDERATION F49 | HCAF49 | 28 | 278.0 | 4 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 22 | 283.0 | 39 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 22 | 279.4 | 17 |
| BROOKLANA DREAM H29 | AMQH29 | 25 | 279.8 | 19 |
| BROOKLANA HI TOWER H64 | AMQH64 | 27 | 283.1 | 40 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 32 | 278.4 | 9 |
| CLEA H028 | NRZH028 | 27 | 278.1 | 5 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 28 | 280.0 | 20 |
| COOLANA CONVERSION - K026 | VCKK026 | 29 | 280.0 | 20 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 22 | 282.8 | 38 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 23 | 279.1 | 15 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 38 | 280.2 | 24 |
| DULVERTON JACKPOT J267 | NGCJ267 | 22 | 278.3 | 6 |
| DUNOON HIGHPOINT H744 | BHRH744 | 29 | 281.2 | 32 |
| GK 26 FEDERER F23 | QFCF23 | 24 | 282.5 | 36 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 278.3 | 6 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 27 | 283.1 | 40 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 16 | 281.0 | 31 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 32 | 282.3 | 35 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 27 | 279.2 | 16 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 31 | 279.0 | 13 |
| MURRAY GRANDO J136 | NURJ136 | 26 | 277.3 | 2 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 278.3 | 6 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 20 | 278.4 | 9 |
| PA RANCH HOUSE 349 | USA17585042 | 28 | 280.1 | 22 |
| PARINGA RED PILBARA K146 | HKFK146 | 24 | 282.5 | 36 |
| RAFF HINGAIA J347 | QRFJ347 | 30 | 279.0 | 13 |
| RENNYLEA H556 | NORH556 | 23 | 281.3 | 33 |
| RENNYLEA K163 | NORK163 | 32 | 280.8 | 30 |
| RENNYLEA K178 | NORK178 | 43 | 277.0 | 1 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 30 | 280.4 | 26 |
| TWYNAM J122 | NXTJ122 | 23 | 280.1 | 22 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Gestation Length (days)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 22 | 280.3 | 25 |
| WEATHERLY JAMES J17 | CWDJ17 | 24 | 280.4 | 26 |
| WEERAN JOEL J13 | VHWJ13 | 21 | 278.7 | 12 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - 200 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 21 | 218.4 | 9 |
| ARDCAIRNIE J27 | WJMJ27 | 34 | 220.5 | 7 |
| ARDROSSAN HONOUR H255 | NAQH255 | 34 | 212.1 | 25 |
| AYRVALE GENETIC G11 | HIOG11 | 22 | 223.9 | 1 |
| BANNABY ABERDEEN J137 | ECMJ137 | 34 | 216.8 | 12 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 32 | 207.9 | 34 |
| BOONAROO FEDERATION F49 | HCAF49 | 28 | 209.7 | 30 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 24 | 208.0 | 33 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 215.6 | 16 |
| BROOKLANA DREAM H29 | AMQH29 | 26 | 211.2 | 26 |
| BROOKLANA HI TOWER H64 | AMQH64 | 27 | 212.2 | 23 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 38 | 221.9 | 4 |
| CLEA H028 | NRZH028 | 30 | 207.7 | 35 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 31 | 202.7 | 40 |
| COOLANA CONVERSION - K026 | VCKK026 | 30 | 207.5 | 37 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 24 | 208.4 | 31 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 32 | 202.5 | 41 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 44 | 206.7 | 38 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 215.7 | 14 |
| DUNOON HIGHPOINT H744 | BHRH744 | 34 | 207.6 | 36 |
| GK 26 FEDERER F23 | QFCF23 | 30 | 222.0 | 3 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 24 | 217.8 | 11 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 30 | 212.6 | 22 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 23 | 215.7 | 14 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 31 | 208.4 | 31 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 31 | 211.2 | 26 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 34 | 215.1 | 17 |
| MURRAY GRANDO J136 | NURJ136 | 31 | 210.9 | 28 |
| MURRAY JUDGE J14 | NURJ14 | 27 | 212.2 | 23 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 22 | 223.4 | 2 |
| PA RANCH HOUSE 349 | USA17585042 | 34 | 214.9 | 18 |
| PARINGA RED PILBARA K146 | HKFK146 | 23 | 203.4 | 39 |
| RAFF HINGAIA J347 | QRFJ347 | 29 | 216.8 | 12 |
| RENNYLEA H556 | NORH556 | 23 | 213.8 | 19 |
| RENNYLEA K163 | NORK163 | 36 | 213.6 | 20 |
| RENNYLEA K178 | NORK178 | 47 | 210.1 | 29 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 35 | 219.3 | 8 |
| TWYNAM J122 | NXTJ122 | 24 | 221.6 | 5 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - 200 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 22 | 218.1 | 10 |
| WEATHERLY JAMES J17 | CWDJ17 | 32 | 213.3 | 21 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 220.7 | 6 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - 400 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 18 | 350.6 | 21 |
| ARDCAIRNIE J27 | WJMJ27 | 33 | 362.4 | 6 |
| ARDROSSAN HONOUR H255 | NAQH255 | 31 | 350.4 | 22 |
| AYRVALE GENETIC G11 | HIOG11 | 18 | 364.1 | 4 |
| BANNABY ABERDEEN J137 | ECMJ137 | 29 | 361.2 | 9 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 29 | 347.2 | 29 |
| BOONAROO FEDERATION F49 | HCAF49 | 24 | 349.3 | 27 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 21 | 349.7 | 26 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 21 | 356.3 | 14 |
| BROOKLANA DREAM H29 | AMQH29 | 23 | 342.1 | 37 |
| BROOKLANA HI TOWER H64 | AMQH64 | 24 | 356.1 | 15 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 29 | 378.3 | 1 |
| CLEA H028 | NRZH028 | 26 | 350.3 | 24 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 28 | 343.9 | 35 |
| COOLANA CONVERSION - K026 | VCKK026 | 25 | 341.0 | 39 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 21 | 347.0 | 31 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 27 | 334.7 | 40 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 36 | 345.9 | 33 |
| DULVERTON JACKPOT J267 | NGCJ267 | 21 | 358.3 | 12 |
| DUNOON HIGHPOINT H744 | BHRH744 | 29 | 345.5 | 34 |
| GK 26 FEDERER F23 | QFCF23 | 22 | 359.0 | 11 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 18 | 361.8 | 8 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 24 | 350.4 | 22 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 18 | 348.4 | 28 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 29 | 341.8 | 38 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 25 | 342.4 | 36 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 28 | 353.5 | 19 |
| MURRAY GRANDO J136 | NURJ136 | 26 | 350.7 | 20 |
| MURRAY JUDGE J14 | NURJ14 | 22 | 346.5 | 32 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 17 | 364.9 | 3 |
| PA RANCH HOUSE 349 | USA17585042 | 28 | 354.0 | 18 |
| PARINGA RED PILBARA K146 | HKFK146 | 20 | 334.5 | 41 |
| RAFF HINGAIA J347 | QRFJ347 | 27 | 362.0 | 7 |
| RENNYLEA H556 | NORH556 | 21 | 355.7 | 17 |
| RENNYLEA K163 | NORK163 | 33 | 347.2 | 29 |
| RENNYLEA K178 | NORK178 | 31 | 350.3 | 24 |
| STONE POINT HEINEKEN H22 | SGMH22 | 30 | 362.9 | 5 |
| TWYNAM J122 | NXTJ122 | 21 | 358.1 | 13 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - 400 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 19 | 366.1 | 2 |
| WEATHERLY JAMES J17 | CWDJ17 | 24 | 356.1 | 15 |
| WEERAN JOEL J13 | VHWJ13 | 21 | 359.4 | 10 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - 600 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 13 | 612.3 | 19 |
| ARDCAIRNIE J27 | WJMJ27 | 28 | 639.0 | 2 |
| ARDROSSAN HONOUR H255 | NAQH255 | 27 | 594.3 | 37 |
| AYRVALE GENETIC G11 | HIOG11 | 17 | 636.9 | 3 |
| BANNABY ABERDEEN J137 | ECMJ137 | 20 | 617.0 | 14 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 19 | 599.6 | 31 |
| BOONAROO FEDERATION F49 | HCAF49 | 21 | 611.4 | 20 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 16 | 612.4 | 18 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 14 | 618.6 | 13 |
| BROOKLANA DREAM H29 | AMQH29 | 17 | 601.9 | 28 |
| BROOKLANA HI TOWER H64 | AMQH64 | 21 | 624.2 | 8 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 25 | 642.7 | 1 |
| CLEA H028 | NRZH028 | 22 | 593.7 | 39 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 20 | 614.5 | 17 |
| COOLANA CONVERSION - K026 | VCKK026 | 21 | 591.7 | 41 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 18 | 629.2 | 6 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 18 | 580.1 | 45 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 26 | 596.5 | 35 |
| DULVERTON JACKPOT J267 | NGCJ267 | 15 | 622.6 | 10 |
| DUNOON HIGHPOINT H744 | BHRH744 | 25 | 607.7 | 25 |
| GK 26 FEDERER F23 | QFCF23 | 18 | 615.3 | 15 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 13 | 618.7 | 12 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 19 | 601.3 | 30 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 16 | 596.2 | 36 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 21 | 602.7 | 27 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 22 | 597.3 | 34 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 23 | 606.6 | 26 |
| MURRAY GRANDO J136 | NURJ136 | 21 | 611.0 | 21 |
| MURRAY JUDGE J14 | NURJ14 | 18 | 610.4 | 22 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 14 | 628.5 | 7 |
| PA RANCH HOUSE 349 | USA17585042 | 25 | 601.9 | 28 |
| PARINGA RED PILBARA K146 | HKFK146 | 15 | 574.1 | 48 |
| RAFF HINGAIA J347 | QRFJ347 | 20 | 619.3 | 11 |
| RENNYLEA H556 | NORH556 | 11 | 598.6 | 33 |
| RENNYLEA K163 | NORK163 | 26 | 609.3 | 24 |
| RENNYLEA K178 | NORK178 | 21 | 599.3 | 32 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 16 | 623.9 | 9 |
| TWYNAM J122 | NXTJ122 | 14 | 615.3 | 15 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - 600 Day Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 14 | 629.6 | 5 |
| WEATHERLY JAMES J17 | CWDJ17 | 22 | 609.5 | 23 |
| WEERAN JOEL J13 | VHWJ13 | 14 | 634.6 | 4 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Days to Calving (heifers) (days)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 4 | 287.5 | 4 |
| ARDCAIRNIE J27 | WJMJ27 | 5 | 297.5 | 25 |
| ARDROSSAN HONOUR H255 | NAQH255 | 7 | 297.3 | 24 |
| AYRVALE GENETIC G11 | HIOG11 | 4 | 294.8 | 17 |
| BANNABY ABERDEEN J137 | ECMJ137 | 10 | 294.8 | 17 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 7 | 295.2 | 21 |
| BOONAROO FEDERATION F49 | HCAF49 | 7 | 301.0 | 31 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 6 | 290.0 | 8 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 9 | 294.9 | 20 |
| BROOKLANA DREAM H29 | AMQH29 | 5 | 293.7 | 15 |
| BROOKLANA HI TOWER H64 | AMQH64 | 5 | 301.8 | 33 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 7 | 287.1 | 2 |
| CLEA H028 | NRZH028 | 6 | 287.4 | 3 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 7 | 291.9 | 10 |
| COOLANA CONVERSION - K026 | VCKK026 | 8 | 284.9 | 1 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 5 | 298.2 | 28 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 8 | 299.2 | 29 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 8 | 303.2 | 36 |
| DULVERTON JACKPOT J267 | NGCJ267 | 8 | 306.1 | 41 |
| DUNOON HIGHPOINT H744 | BHRH744 | 7 | 297.6 | 26 |
| GK 26 FEDERER F23 | QFCF23 | 6 | 294.1 | 16 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 5 | 303.7 | 37 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 8 | 305.2 | 39 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 5 | 301.8 | 33 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 10 | 296.0 | 23 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 10 | 288.7 | 7 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 9 | 301.2 | 32 |
| MURRAY GRANDO J136 | NURJ136 | 8 | 288.6 | 6 |
| MURRAY JUDGE J14 | NURJ14 | 7 | 292.8 | 13 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 6 | 288.2 | 5 |
| PA RANCH HOUSE 349 | USA17585042 | 7 | 305.3 | 40 |
| PARINGA RED PILBARA K146 | HKFK146 | 8 | 302.7 | 35 |
| RAFF HINGAIA J347 | QRFJ347 | 10 | 297.8 | 27 |
| RENNYLEA H556 | NORH556 | 11 | 293.5 | 14 |
| RENNYLEA K163 | NORK163 | 10 | 294.8 | 17 |
| RENNYLEA K178 | NORK178 | 5 | 292.3 | 11 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 16 | 295.7 | 22 |
| TWYNAM J122 | NXTJ122 | 10 | 304.7 | 38 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Days to Calving (heifers) (days)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 8 | 292.7 | 12 |
| WEATHERLY JAMES J17 | CWDJ17 | 9 | 291.7 | 9 |
| WEERAN JOEL J13 | VHWJ13 | 8 | 300.1 | 30 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan EMA (sq cm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 21 | 58.2 | 40 |
| ARDCAIRNIE J27 | WJMJ27 | 35 | 61.4 | 14 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 60.4 | 22 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 59.5 | 32 |
| BANNABY ABERDEEN J137 | ECMJ137 | 32 | 59.0 | 37 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 31 | 57.9 | 41 |
| BOONAROO FEDERATION F49 | HCAF49 | 29 | 59.2 | 34 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 22 | 59.9 | 27 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 60.0 | 26 |
| BROOKLANA DREAM H29 | AMQH29 | 24 | 61.5 | 13 |
| BROOKLANA HI TOWER H64 | AMQH64 | 29 | 59.8 | 30 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 35 | 60.3 | 24 |
| CLEA H028 | NRZH028 | 29 | 62.3 | 4 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 59.6 | 31 |
| COOLANA CONVERSION - K026 | VCKK026 | 29 | 59.4 | 33 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 23 | 60.8 | 21 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 28 | 59.9 | 27 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 37 | 61.4 | 14 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 58.7 | 38 |
| DUNOON HIGHPOINT H744 | BHRH744 | 33 | 58.4 | 39 |
| GK 26 FEDERER F23 | QFCF23 | 27 | 59.2 | 34 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 61.1 | 19 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 60.9 | 20 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 62.0 | 6 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 30 | 60.4 | 22 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 31 | 60.1 | 25 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 33 | 59.2 | 34 |
| MURRAY GRANDO J136 | NURJ136 | 29 | 61.7 | 10 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 61.9 | 8 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 21 | 61.3 | 16 |
| PA RANCH HOUSE 349 | USA17585042 | 32 | 59.9 | 27 |
| PARINGA RED PILBARA K146 | HKFK146 | 22 | 61.6 | 12 |
| RAFF HINGAIA J347 | QRFJ347 | 29 | 63.9 | 1 |
| RENNYLEA H556 | NORH556 | 21 | 62.2 | 5 |
| RENNYLEA K163 | NORK163 | 34 | 62.7 | 2 |
| RENNYLEA K178 | NORK178 | 33 | 62.0 | 6 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 33 | 61.7 | 10 |
| TWYNAM J122 | NXTJ122 | 25 | 61.3 | 16 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Scan EMA (sq cm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 21 | 62.6 | 3 |
| WEATHERLY JAMES J17 | CWDJ17 | 31 | 61.2 | 18 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 61.9 | 8 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan Rib Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 21 | 5.8 | 9 |
| ARDCAIRNIE J27 | WJMJ27 | 35 | 6.0 | 5 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 5.8 | 9 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 5.1 | 37 |
| BANNABY ABERDEEN J137 | ECMJ137 | 32 | 4.8 | 41 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 31 | 5.7 | 14 |
| BOONAROO FEDERATION F49 | HCAF49 | 29 | 5.4 | 27 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 22 | 5.7 | 14 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 5.6 | 18 |
| BROOKLANA DREAM H29 | AMQH29 | 24 | 5.2 | 33 |
| BROOKLANA HI TOWER H64 | AMQH64 | 29 | 5.5 | 21 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 35 | 5.5 | 21 |
| CLEA H028 | NRZH028 | 29 | 5.6 | 18 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 5.6 | 18 |
| COOLANA CONVERSION - K026 | VCKK026 | 27 | 5.8 | 9 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 23 | 5.3 | 30 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 28 | 5.2 | 33 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 37 | 5.7 | 14 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 5.3 | 30 |
| DUNOON HIGHPOINT H744 | BHRH744 | 34 | 5.5 | 21 |
| GK 26 FEDERER F23 | QFCF23 | 27 | 5.8 | 9 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 5.5 | 21 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 5.5 | 21 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 5.1 | 37 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 30 | 5.0 | 40 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 31 | 5.3 | 30 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 33 | 5.1 | 37 |
| MURRAY GRANDO J136 | NURJ136 | 28 | 5.2 | 33 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 5.9 | 7 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 21 | 5.5 | 21 |
| PA RANCH HOUSE 349 | USA17585042 | 31 | 6.0 | 5 |
| PARINGA RED PILBARA K146 | HKFK146 | 22 | 6.1 | 4 |
| RAFF HINGAIA J347 | QRFJ347 | 29 | 5.2 | 33 |
| RENNYLEA H556 | NORH556 | 21 | 5.4 | 27 |
| RENNYLEA K163 | NORK163 | 34 | 6.2 | 3 |
| RENNYLEA K178 | NORK178 | 33 | 5.9 | 7 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 32 | 5.4 | 27 |
| TWYNAM J122 | NXTJ122 | 23 | 6.4 | 1 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan Rib Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 21 | 5.8 | 9 |
| WEATHERLY JAMES J17 | CWDJ17 | 31 | 6.4 | 1 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 5.7 | 14 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan Rump Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 21 | 8.8 | 8 |
| ARDCAIRNIE J27 | WJMJ27 | 34 | 8.7 | 9 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 7.6 | 35 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 7.9 | 27 |
| BANNABY ABERDEEN J137 | ECMJ137 | 30 | 6.8 | 41 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 31 | 8.6 | 12 |
| BOONAROO FEDERATION F49 | HCAF49 | 28 | 7.1 | 40 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 22 | 8.0 | 26 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 8.6 | 12 |
| BROOKLANA DREAM H29 | AMQH29 | 23 | 7.8 | 31 |
| BROOKLANA HI TOWER H64 | AMQH64 | 27 | 8.4 | 16 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 35 | 8.1 | 22 |
| CLEA H028 | NRZH028 | 29 | 8.1 | 22 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 28 | 8.3 | 18 |
| COOLANA CONVERSION - K026 | VCKK026 | 28 | 9.2 | 5 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 23 | 8.1 | 22 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 26 | 7.3 | 39 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 36 | 9.0 | 6 |
| DULVERTON JACKPOT J267 | NGCJ267 | 24 | 7.9 | 27 |
| DUNOON HIGHPOINT H744 | BHRH744 | 33 | 8.5 | 15 |
| GK 26 FEDERER F23 | QFCF23 | 27 | 8.6 | 12 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 21 | 7.4 | 38 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 7.7 | 34 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 7.9 | 27 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 29 | 7.6 | 35 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 27 | 8.3 | 18 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 32 | 7.9 | 27 |
| MURRAY GRANDO J136 | NURJ136 | 25 | 7.6 | 35 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 8.7 | 9 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 20 | 7.8 | 31 |
| PA RANCH HOUSE 349 | USA17585042 | 27 | 9.7 | 1 |
| PARINGA RED PILBARA K146 | HKFK146 | 22 | 9.4 | 4 |
| RAFF HINGAIA J347 | QRFJ347 | 28 | 7.8 | 31 |
| RENNYLEA H556 | NORH556 | 21 | 8.3 | 18 |
| RENNYLEA K163 | NORK163 | 32 | 9.7 | 1 |
| RENNYLEA K178 | NORK178 | 31 | 8.7 | 9 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 33 | 8.3 | 18 |
| TWYNAM J122 | NXTJ122 | 25 | 9.0 | 6 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan Rump Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 18 | 8.4 | 16 |
| WEATHERLY JAMES J17 | CWDJ17 | 29 | 9.5 | 3 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 8.1 | 22 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Scan IMF (%)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 21 | 6.1 | 9 |
| ARDCAIRNIE J27 | WJMJ27 | 35 | 6.1 | 9 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 6.2 | 7 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 6.0 | 13 |
| BANNABY ABERDEEN J137 | ECMJ137 | 32 | 5.1 | 41 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 31 | 6.0 | 13 |
| BOONAROO FEDERATION F49 | HCAF49 | 29 | 5.5 | 39 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 22 | 5.9 | 21 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 5.9 | 21 |
| BROOKLANA DREAM H29 | AMQH29 | 24 | 6.0 | 13 |
| BROOKLANA HI TOWER H64 | AMQH64 | 29 | 5.7 | 33 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 35 | 5.7 | 33 |
| CLEA H028 | NRZH028 | 29 | 6.3 | 4 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 5.8 | 25 |
| COOLANA CONVERSION - K026 | VCKK026 | 29 | 6.6 | 1 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 23 | 6.3 | 4 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 28 | 5.5 | 39 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 37 | 5.9 | 21 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 5.9 | 21 |
| DUNOON HIGHPOINT H744 | BHRH744 | 34 | 5.8 | 25 |
| GK 26 FEDERER F23 | QFCF23 | 27 | 5.7 | 33 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 5.7 | 33 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 6.0 | 13 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 5.7 | 33 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 30 | 5.6 | 38 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 31 | 5.8 | 25 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 33 | 5.8 | 25 |
| MURRAY GRANDO J136 | NURJ136 | 29 | 6.1 | 9 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 5.8 | 25 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 21 | 6.0 | 13 |
| PA RANCH HOUSE 349 | USA17585042 | 32 | 6.0 | 13 |
| PARINGA RED PILBARA K146 | HKFK146 | 22 | 6.5 | 2 |
| RAFF HINGAIA J347 | QRFJ347 | 29 | 6.0 | 13 |
| RENNYLEA H556 | NORH556 | 21 | 6.2 | 7 |
| RENNYLEA K163 | NORK163 | 34 | 6.3 | 4 |
| RENNYLEA K178 | NORK178 | 33 | 5.8 | 25 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 33 | 5.8 | 25 |
| TWYNAM J122 | NXTJ122 | 25 | 6.0 | 13 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Scan IMF (%)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 21 | 5.8 | 25 |
| WEATHERLY JAMES J17 | CWDJ17 | 31 | 6.5 | 2 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 6.1 | 9 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 429.8 | 20 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 460.9 | 2 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 425.3 | 29 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 423.4 | 33 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 414.9 | 37 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 423.7 | 32 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 431.0 | 17 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 437.8 | 12 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 439.8 | 11 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 427.3 | 23 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 431.0 | 17 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 449.7 | 7 |
| CLEA H028 | NRZH028 | 20 | 427.0 | 24 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 436.8 | 13 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 416.3 | 35 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 9 | 455.1 | 3 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | 399.2 | 41 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 413.3 | 38 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 429.8 | 20 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | 435.4 | 14 |
| GK 26 FEDERER F23 | QFCF23 | 12 | 415.5 | 36 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 8 | 409.7 | 39 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 425.8 | 27 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 425.5 | 28 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 420.6 | 34 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 424.1 | 31 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 425.0 | 30 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 427.7 | 22 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 448.7 | 8 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 441.2 | 10 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 426.0 | 26 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 409.7 | 39 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 453.9 | 4 |
| RENNYLEA H556 | NORH556 | 5 | 430.3 | 19 |
| RENNYLEA K163 | NORK163 | 19 | 431.9 | 15 |
| RENNYLEA K178 | NORK178 | 16 | 426.6 | 25 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 452.8 | 5 |
| TWYNAM J122 | NXTJ122 | 7 | 448.6 | 9 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Carcase Weight (kg)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 10 | 450.5 | 6 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 431.6 | 16 |
| WEERAN JOEL J13 | VHWJ13 | 9 | 476.7 | 1 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase EMA (sq cm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 90.3 | 24 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 87.6 | 38 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 91.3 | 18 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 88.1 | 37 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 90.2 | 26 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 90.2 | 26 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 86.6 | 41 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 92.1 | 14 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 90.4 | 23 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 95.0 | 7 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 87.0 | 39 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 90.0 | 30 |
| CLEA H028 | NRZH028 | 20 | 96.2 | 5 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 90.6 | 22 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 89.3 | 33 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 9 | 95.4 | 6 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | 93.5 | 10 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 92.2 | 13 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 91.9 | 15 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | 88.3 | 36 |
| GK 26 FEDERER F23 | QFCF23 | 12 | 86.2 | 42 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 8 | 90.2 | 26 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 91.8 | 17 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 97.4 | 3 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 89.0 | 34 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 91.2 | 19 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 91.1 | 20 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 94.0 | 9 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 90.2 | 26 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 90.3 | 24 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 91.0 | 21 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 89.5 | 32 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 100.4 | 1 |
| RENNYLEA H556 | NORH556 | 5 | 91.9 | 15 |
| RENNYLEA K163 | NORK163 | 18 | 98.0 | 2 |
| RENNYLEA K178 | NORK178 | 16 | 96.7 | 4 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 93.2 | 11 |
| TWYNAM J122 | NXTJ122 | 7 | 89.8 | 31 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Carcase EMA (sq cm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 10 | 88.4 | 35 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 94.5 | 8 |
| WEERAN JOEL J13 | VHWJ13 | 9 | 93.2 | 11 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase Rump Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 19.4 | 20 |
| ARDCAIRNIE J27 | WJMJ27 | 20 | 22.3 | 4 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 19.0 | 27 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 19.8 | 17 |
| BANNABY ABERDEEN J137 | ECMJ137 | 15 | 15.8 | 41 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 22.7 | 2 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 17.4 | 37 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 17.0 | 40 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 18.9 | 28 |
| BROOKLANA DREAM H29 | AMQH29 | 15 | 18.3 | 32 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 21.2 | 7 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 20.0 | 13 |
| CLEA H028 | NRZH028 | 20 | 19.2 | 25 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 22.6 | 3 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 19.9 | 15 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 9 | 18.6 | 31 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | 19.2 | 25 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 19.3 | 23 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 17.6 | 36 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | 19.3 | 23 |
| GK 26 FEDERER F23 | QFCF23 | 12 | 17.9 | 35 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 8 | 18.2 | 33 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 17.2 | 39 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 19.7 | 19 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 13 | 20.6 | 10 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 18.1 | 34 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 20.0 | 13 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 20.9 | 8 |
| MURRAY JUDGE J14 | NURJ14 | 15 | 18.8 | 30 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 19.4 | 20 |
| PA RANCH HOUSE 349 | USA17585042 | 15 | 22.2 | 5 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 23.2 | 1 |
| RAFF HINGAIA J347 | QRFJ347 | 15 | 20.4 | 11 |
| RENNYLEA H556 | NORH556 | 5 | 19.8 | 17 |
| RENNYLEA K163 | NORK163 | 19 | 20.4 | 11 |
| RENNYLEA K178 | NORK178 | 15 | 20.7 | 9 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 19.4 | 20 |
| TWYNAM J122 | NXTJ122 | 7 | 17.3 | 38 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Carcase Rump Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 9 | 19.9 | 15 |
| WEATHERLY JAMES J17 | CWDJ17 | 14 | 21.6 | 6 |
| WEERAN JOEL J13 | VHWJ13 | 9 | 18.9 | 28 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase Rib Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 15.7 | 5 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 17.2 | 2 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 15.6 | 6 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 12.8 | 37 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 12.9 | 35 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 15.2 | 10 |
| BOONAROO FEDERATION F49 | HCAF49 | 16 | 15.6 | 6 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 14.7 | 17 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 15.0 | 14 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 11.5 | 41 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 17.6 | 1 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 14.1 | 24 |
| CLEA H028 | NRZH028 | 20 | 15.1 | 13 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 15.8 | 4 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 13.9 | 26 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 9 | 12.2 | 38 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | 13.3 | 33 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 13.6 | 28 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 14.7 | 17 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | 13.4 | 32 |
| GK 26 FEDERER F23 | QFCF23 | 12 | 14.5 | 20 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 8 | 11.8 | 40 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 13.5 | 30 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 13.1 | 34 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 14.6 | 19 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 15.3 | 9 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 14.2 | 22 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 13.6 | 28 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 15.2 | 10 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 14.8 | 16 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 14.5 | 20 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 14.9 | 15 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 14.2 | 22 |
| RENNYLEA H556 | NORH556 | 5 | 12.0 | 39 |
| RENNYLEA K163 | NORK163 | 19 | 12.9 | 35 |
| RENNYLEA K178 | NORK178 | 16 | 15.2 | 10 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 13.5 | 30 |
| TWYNAM J122 | NXTJ122 | 6 | 15.9 | 3 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Carcase Rib Fat (mm)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 10 | 14.0 | 25 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 13.8 | 27 |
| WEERAN JOEL J13 | VHWJ13 | 9 | 15.4 | 8 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase IMF (%)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 11.0 | 4 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 8.9 | 21 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 8.4 | 25 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 9.3 | 15 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 7.2 | 37 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 11.6 | 1 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 7.0 | 39 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 10.6 | 5 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 9.2 | 17 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 7.1 | 38 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 10.6 | 5 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 8.0 | 29 |
| CLEA H028 | NRZH028 | 20 | 9.8 | 8 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 7.5 | 33 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 9.6 | 11 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 9 | 9.4 | 12 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | 6.9 | 40 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 8.2 | 27 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 9.3 | 15 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | 8.2 | 27 |
| GK 26 FEDERER F23 | QFCF23 | 12 | 6.2 | 41 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 8 | 8.9 | 21 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 8.8 | 23 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 7.8 | 30 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 7.4 | 35 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 9.2 | 17 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 9.9 | 7 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 11.2 | 2 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 7.8 | 30 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 8.5 | 24 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 9.0 | 20 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 11.1 | 3 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 7.4 | 35 |
| RENNYLEA H556 | NORH556 | 5 | 7.7 | 32 |
| RENNYLEA K163 | NORK163 | 19 | 8.4 | 25 |
| RENNYLEA K178 | NORK178 | 16 | 7.5 | 33 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 9.4 | 12 |
| TWYNAM J122 | NXTJ122 | 7 | 9.8 | 8 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Carcase IMF (%)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 10 | 9.4 | 12 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 9.8 | 8 |
| WEERAN JOEL J13 | VHWJ13 | 9 | 9.2 | 17 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Net Feed Intake (kg/day)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 9 | -3.1 | 29 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | -3.2 | 26 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | -2.8 | 35 |
| AYRVALE GENETIC G11 | HIOG11 | 10 | -3.6 | 17 |
| BANNABY ABERDEEN J137 | ECMJ137 | 14 | -3.9 | 8 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | -3.7 | 14 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | -3.4 | 24 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 12 | -3.0 | 33 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | -4.5 | 2 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | -3.1 | 29 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | -2.6 | 38 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | -4.0 | 7 |
| CLEA H028 | NRZH028 | 20 | -3.2 | 26 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | -4.1 | 5 |
| COOLANA CONVERSION - K026 | VCKK026 | 14 | -3.9 | 8 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 10 | -3.5 | 19 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 12 | -3.8 | 10 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 20 | -3.8 | 10 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | -2.6 | 38 |
| DUNOON HIGHPOINT H744 | BHRH744 | 15 | -4.2 | 3 |
| GK 26 FEDERER F23 | QFCF23 | 10 | -3.2 | 26 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 7 | -4.2 | 3 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | -3.8 | 10 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | -3.5 | 19 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 15 | -3.7 | 14 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 11 | -3.1 | 29 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | -3.5 | 19 |
| MURRAY GRANDO J136 | NURJ136 | 11 | -2.5 | 41 |
| MURRAY JUDGE J14 | NURJ14 | 16 | -3.0 | 33 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | -3.6 | 17 |
| PA RANCH HOUSE 349 | USA17585042 | 15 | -2.6 | 38 |
| PARINGA RED PILBARA K146 | HKFK146 | 12 | -2.7 | 36 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | -4.1 | 5 |
| RENNYLEA H556 | NORH556 | 6 | -3.1 | 29 |
| RENNYLEA K163 | NORK163 | 19 | -3.5 | 19 |
| RENNYLEA K178 | NORK178 | 16 | -3.8 | 10 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 12 | -3.7 | 14 |
| TWYNAM J122 | NXTJ122 | 7 | -3.5 | 19 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Net Feed Intake (kg/day)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 8 | -4.6 | 1 |
| WEATHERLY JAMES J17 | CWDJ17 | 14 | -3.4 | 24 |
| WEERAN JOEL J13 | VHWJ13 | 9 | -2.7 | 36 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - MSA Marble Score (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 619.8 | 1 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 493.2 | 23 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 498.1 | 22 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 499.8 | 20 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 438.7 | 37 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 546.4 | 7 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 426.0 | 41 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 517.9 | 15 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 503.5 | 19 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 473.5 | 28 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 489.2 | 24 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 482.6 | 27 |
| CLEA H028 | NRZH028 | 20 | 545.6 | 8 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 439.5 | 36 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 518.0 | 14 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 8 | 554.1 | 5 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 10 | 454.8 | 35 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 473.4 | 29 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 554.6 | 4 |
| DUNOON HIGHPOINT H744 | BHRH744 | 14 | 522.3 | 13 |
| GK 26 FEDERER F23 | QFCF23 | 10 | 432.3 | 40 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 7 | 456.7 | 34 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 508.0 | 17 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 463.9 | 31 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 459.0 | 33 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 513.1 | 16 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 537.7 | 10 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 603.1 | 2 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 470.8 | 30 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 499.8 | 20 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 507.6 | 18 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 577.1 | 3 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 434.9 | 39 |
| RENNYLEA H556 | NORH556 | 5 | 435.7 | 38 |
| RENNYLEA K163 | NORK163 | 19 | 489.2 | 24 |
| RENNYLEA K178 | NORK178 | 17 | 462.2 | 32 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 539.2 | 9 |
| TWYNAM J122 | NXTJ122 | 6 | 552.8 | 6 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - MSA Marble Score (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 9 | 483.5 | 26 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 534.7 | 11 |
| WEERAN JOEL J13 | VHWJ13 | 8 | 533.4 | 12 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - MSA Ossification (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 136.0 | 3 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 141.5 | 16 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 141.0 | 14 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 145.9 | 30 |
| BANNABY ABERDEEN J137 | ECMJ137 | 16 | 131.7 | 1 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 145.7 | 28 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 143.8 | 22 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 11 | 148.5 | 35 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 141.5 | 16 |
| BROOKLANA DREAM H29 | AMQH29 | 16 | 147.6 | 33 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 147.3 | 31 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 140.8 | 13 |
| CLEA H028 | NRZH028 | 20 | 145.7 | 28 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 137.8 | 8 |
| COOLANA CONVERSION - K026 | VCKK026 | 13 | 143.0 | 19 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 8 | 149.8 | 37 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 10 | 151.7 | 40 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 19 | 141.2 | 15 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 137.9 | 9 |
| DUNOON HIGHPOINT H744 | BHRH744 | 14 | 151.5 | 39 |
| GK 26 FEDERER F23 | QFCF23 | 10 | 136.7 | 6 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 7 | 137.5 | 7 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 135.9 | 2 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 140.1 | 11 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 144.2 | 23 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 145.2 | 25 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 143.0 | 19 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 145.6 | 27 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 139.3 | 10 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 151.4 | 38 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 149.7 | 36 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 142.9 | 18 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 145.4 | 26 |
| RENNYLEA H556 | NORH556 | 5 | 154.1 | 41 |
| RENNYLEA K163 | NORK163 | 19 | 143.1 | 21 |
| RENNYLEA K178 | NORK178 | 17 | 144.8 | 24 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 136.3 | 4 |
| TWYNAM J122 | NXTJ122 | 6 | 140.6 | 12 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - MSA Ossification (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 9 | 147.8 | 34 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 136.5 | 5 |
| WEERAN JOEL J13 | VHWJ13 | 8 | 147.3 | 31 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - MSA Index (Index)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|---------------------------------|-------------|-------------------|-----------------|------|
| AJC E91 | NXOE91 | 10 | 66.7 | 1 |
| ARDCAIRNIE J27 | WJMJ27 | 21 | 65.3 | 9 |
| ARDROSSAN HONOUR H255 | NAQH255 | 22 | 64.8 | 17 |
| AYRVALE GENETIC G11 | HIOG11 | 11 | 64.7 | 19 |
| BANNABY ABERDEEN J137 | ECMJ137 | 14 | 64.2 | 33 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 13 | 65.1 | 13 |
| BOONAROO FEDERATION F49 | HCAF49 | 17 | 63.9 | 39 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 10 | 65.0 | 16 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 10 | 64.7 | 19 |
| BROOKLANA DREAM H29 | AMQH29 | 15 | 64.0 | 36 |
| BROOKLANA HI TOWER H64 | AMQH64 | 13 | 64.7 | 19 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 20 | 64.6 | 23 |
| CLEA H028 | NRZH028 | 19 | 65.5 | 6 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 16 | 64.3 | 30 |
| COOLANA CONVERSION - K026 | VCKK026 | 12 | 64.8 | 17 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 8 | 65.2 | 10 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 10 | 63.4 | 40 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 18 | 64.3 | 30 |
| DULVERTON JACKPOT J267 | NGCJ267 | 10 | 65.8 | 2 |
| DUNOON HIGHPOINT H744 | BHRH744 | 14 | 64.4 | 27 |
| GK 26 FEDERER F23 | QFCF23 | 10 | 64.4 | 27 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 7 | 64.3 | 30 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 12 | 65.2 | 10 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 64.2 | 33 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 14 | 64.0 | 36 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 12 | 65.1 | 13 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 15 | 65.1 | 13 |
| MURRAY GRANDO J136 | NURJ136 | 11 | 65.8 | 2 |
| MURRAY JUDGE J14 | NURJ14 | 16 | 64.7 | 19 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 8 | 64.5 | 24 |
| PA RANCH HOUSE 349 | USA17585042 | 16 | 64.5 | 24 |
| PARINGA RED PILBARA K146 | HKFK146 | 11 | 65.4 | 7 |
| RAFF HINGAIA J347 | QRFJ347 | 16 | 64.0 | 36 |
| RENNYLEA H556 | NORH556 | 5 | 63.4 | 40 |
| RENNYLEA K163 | NORK163 | 19 | 64.4 | 27 |
| RENNYLEA K178 | NORK178 | 17 | 64.2 | 33 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 11 | 65.7 | 5 |
| TWYNAM J122 | NXTJ122 | 6 | 65.8 | 2 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - MSA Index (Index)

| Sire Name | Sire ID | Number of Progeny | Progeny Average | Rank |
|-------------------------|---------|-------------------|-----------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 9 | 64.5 | 24 |
| WEATHERLY JAMES J17 | CWDJ17 | 15 | 65.4 | 7 |
| WEERAN JOEL J13 | VHWJ13 | 8 | 65.2 | 10 |



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE II CATEGORICAL TRAITS

This listing provides an indication on how the sires are performing for several categorical (i.e. scored) traits within the ASBP, through their progeny.

For selection purposes it is strongly advised that the TACE EBVs and selection indexes listed in section 1 of the report be used primarily. They are the highest accuracy information to use in selection as they take into account all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.

Interpreting the ASBP Progeny Performance Listing



Angus Sire Benchmarking Program - Progeny Performance Report Cohort: 7 - Front Feet Claw Set (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 5-6 | Rank |
|----------------------|-------------|-------------------|---------------------|------|
| A A R TEN X 7008 S A | USA15719841 | 24 | 12.5 | 34 |
| AJC K41 | NXOK41 | 21 | 42.9 | 22 |
| ANVIL KOKODA K267 | HBUK267 | 31 | 41.9 | 23 |
| AYRVALE LEGACY L21 | HIOL21 | 19 | 47.4 | 20 |
| BANNABY REALITY K63 | ECMK63 | 26 | 53.8 | 9 |
| BANNABY RESERVE K173 | ECMK173 | 31 | 54.8 | 8 |
| BONGONGO L R | NGXL R | 20 | 40.0 | 24 |

Number of progeny = Number of progeny the sire has recorded within the ASBP for the specified trait.

Progeny % = The percentage of ASBP progeny displaying the desirable score for the specified trait. The scores deemed ideal are listed in traits section below.

Rank = The ranking position (descending order) of the sire within the specified cohort.

The lists are sorted on sire name for the specified cohort. The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.

Progeny Performance Categorical Traits and Interpretation

Separate sections for the following traits are included in the ASBP Progeny Performance listing:

Dockility: Percentage of progeny displaying a crush dockility score, taken at weaning, of 1 or 1.5 (out of 5). Higher Progeny % values indicate a higher percentage of progeny with desirable temperament.

Front Feet Claw Set: Percentage of progeny displaying a front feet claw set score, taken around 12 to 18 months of age, of 5 or 6 (out of the 1 to 9 scoring range). Higher Progeny % values indicate a higher percentage of progeny with desirable structure for front foot claw set.

Front Feet Angle: Percentage of progeny displaying a front feet angle score, taken around 12 to 18 months or age, of 5 or 6 (out of the 1 to 9 scoring range). Higher Progeny % values indicate a higher percentage of progeny with desirable structure for front feet angle.

Coat Type: Percentage of progeny displaying a coat type score, taken around 12 to 18 months or age, of 1, 1.5 or 2 (out of 7). Higher Progeny % values indicate a higher percentage of slick coated progeny.

Further information on the scoring systems are available from the Angus Education Centre - <https://www.angusaustralia.com.au/education/>



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Docility (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 1-1.5 | Rank |
|---------------------------------|-------------|-------------------|-----------------------|------|
| AJC E91 | NXOE91 | 20 | 45.0 | 37 |
| ARDCAIRNIE J27 | WJMJ27 | 31 | 51.6 | 32 |
| ARDROSSAN HONOUR H255 | NAQH255 | 31 | 38.7 | 40 |
| AYRVALE GENETIC G11 | HIOG11 | 18 | 100.0 | 1 |
| BANNABY ABERDEEN J137 | ECMJ137 | 29 | 65.5 | 21 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 30 | 73.3 | 9 |
| BOONAROO FEDERATION F49 | HCAF49 | 26 | 50.0 | 33 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 23 | 69.6 | 16 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 20 | 85.0 | 2 |
| BROOKLANA DREAM H29 | AMQH29 | 24 | 66.7 | 20 |
| BROOKLANA HI TOWER H64 | AMQH64 | 24 | 70.8 | 14 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 32 | 40.6 | 39 |
| CLEA H028 | NRZH028 | 27 | 70.4 | 15 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 28 | 67.9 | 19 |
| COOLANA CONVERSION - K026 | VCKK026 | 26 | 65.4 | 22 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 22 | 63.6 | 24 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 27 | 44.4 | 38 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 31 | 71.0 | 13 |
| DULVERTON JACKPOT J267 | NGCJ267 | 22 | 81.8 | 4 |
| DUNOON HIGHPOINT H744 | BHRH744 | 29 | 69.0 | 17 |
| GK 26 FEDERER F23 | QFCF23 | 24 | 79.2 | 6 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 20 | 55.0 | 27 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 27 | 51.9 | 31 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 19 | 73.7 | 8 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 29 | 72.4 | 10 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 25 | 52.0 | 30 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 29 | 37.9 | 41 |
| MURRAY GRANDO J136 | NURJ136 | 26 | 53.8 | 29 |
| MURRAY JUDGE J14 | NURJ14 | 24 | 50.0 | 33 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 17 | 82.4 | 3 |
| PA RANCH HOUSE 349 | USA17585042 | 30 | 46.7 | 36 |
| PARINGA RED PILBARA K146 | HKFK146 | 20 | 55.0 | 27 |
| RAFF HINGAIA J347 | QRFJ347 | 29 | 72.4 | 10 |
| RENNYLEA H556 | NORH556 | 20 | 80.0 | 5 |
| RENNYLEA K163 | NORK163 | 32 | 71.9 | 12 |
| RENNYLEA K178 | NORK178 | 25 | 64.0 | 23 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 32 | 62.5 | 26 |
| TWYNAM J122 | NXTJ122 | 22 | 63.6 | 24 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Docility (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 1-1.5 | Rank |
|-------------------------|---------|-------------------|-----------------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 19 | 68.4 | 18 |
| WEATHERLY JAMES J17 | CWDJ17 | 26 | 50.0 | 33 |
| WEERAN JOEL J13 | VHWJ13 | 21 | 76.2 | 7 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Front Feet Claw Set (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 5-6 | Rank |
|---------------------------------|-------------|-------------------|---------------------|------|
| AJC E91 | NXOE91 | 20 | 75.0 | 22 |
| ARDCAIRNIE J27 | WJMJ27 | 34 | 61.8 | 33 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 88.6 | 2 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 81.0 | 15 |
| BANNABY ABERDEEN J137 | ECMJ137 | 33 | 60.6 | 34 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 32 | 78.1 | 17 |
| BOONAROO FEDERATION F49 | HCAF49 | 29 | 82.8 | 13 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 23 | 78.3 | 16 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 87.0 | 6 |
| BROOKLANA DREAM H29 | AMQH29 | 25 | 76.0 | 19 |
| BROOKLANA HI TOWER H64 | AMQH64 | 26 | 84.6 | 11 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 34 | 64.7 | 31 |
| CLEA H028 | NRZH028 | 27 | 85.2 | 10 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 55.2 | 38 |
| COOLANA CONVERSION - K026 | VCKK026 | 28 | 85.7 | 8 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 24 | 70.8 | 27 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 28 | 67.9 | 28 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 36 | 55.6 | 37 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 72.0 | 25 |
| DUNOON HIGHPOINT H744 | BHRH744 | 34 | 88.2 | 3 |
| GK 26 FEDERER F23 | QFCF23 | 26 | 50.0 | 40 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 90.9 | 1 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 51.7 | 39 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 61.9 | 32 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 31 | 71.0 | 26 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 30 | 73.3 | 23 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 33 | 72.7 | 24 |
| MURRAY GRANDO J136 | NURJ136 | 29 | 82.8 | 13 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 76.0 | 19 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 22 | 40.9 | 41 |
| PA RANCH HOUSE 349 | USA17585042 | 34 | 55.9 | 36 |
| PARINGA RED PILBARA K146 | HKFK146 | 24 | 87.5 | 4 |
| RAFF HINGAIA J347 | QRFJ347 | 31 | 67.7 | 29 |
| RENNYLEA H556 | NORH556 | 21 | 85.7 | 8 |
| RENNYLEA K163 | NORK163 | 34 | 76.5 | 18 |
| RENNYLEA K178 | NORK178 | 29 | 86.2 | 7 |
| STONE POINT HEINEKEN H22 | SGMH22 | 33 | 75.8 | 21 |
| TWYNAM J122 | NXTJ122 | 25 | 84.0 | 12 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Front Feet Claw Set (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 5-6 | Rank |
|-------------------------|---------|-------------------|---------------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 20 | 60.0 | 35 |
| WEATHERLY JAMES J17 | CWDJ17 | 31 | 67.7 | 29 |
| WEERAN JOEL J13 | VHWJ13 | 24 | 87.5 | 4 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Front Feet Angle (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 5-6 | Rank |
|---------------------------------|-------------|-------------------|---------------------|------|
| AJC E91 | NXOE91 | 20 | 90.0 | 25 |
| ARDCAIRNIE J27 | WJMJ27 | 34 | 82.4 | 38 |
| ARDROSSAN HONOUR H255 | NAQH255 | 35 | 94.3 | 17 |
| AYRVALE GENETIC G11 | HIOG11 | 21 | 95.2 | 15 |
| BANNABY ABERDEEN J137 | ECMJ137 | 33 | 97.0 | 10 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 32 | 90.6 | 24 |
| BOONAROO FEDERATION F49 | HCAF49 | 29 | 86.2 | 35 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 23 | 87.0 | 34 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 23 | 91.3 | 22 |
| BROOKLANA DREAM H29 | AMQH29 | 25 | 88.0 | 29 |
| BROOKLANA HI TOWER H64 | AMQH64 | 26 | 88.5 | 28 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 34 | 97.1 | 8 |
| CLEA H028 | NRZH028 | 27 | 85.2 | 36 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 29 | 100.0 | 1 |
| COOLANA CONVERSION - K026 | VCKK026 | 28 | 100.0 | 1 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 24 | 95.8 | 13 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 28 | 89.3 | 27 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 36 | 97.2 | 7 |
| DULVERTON JACKPOT J267 | NGCJ267 | 25 | 88.0 | 29 |
| DUNOON HIGHPOINT H744 | BHRH744 | 34 | 97.1 | 8 |
| GK 26 FEDERER F23 | QFCF23 | 26 | 96.2 | 12 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 22 | 95.5 | 14 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 29 | 82.8 | 37 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 21 | 95.2 | 15 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 31 | 77.4 | 40 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 30 | 93.3 | 19 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 33 | 87.9 | 31 |
| MURRAY GRANDO J136 | NURJ136 | 29 | 79.3 | 39 |
| MURRAY JUDGE J14 | NURJ14 | 25 | 100.0 | 1 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 22 | 90.9 | 23 |
| PA RANCH HOUSE 349 | USA17585042 | 34 | 76.5 | 41 |
| PARINGA RED PILBARA K146 | HKFK146 | 24 | 91.7 | 20 |
| RAFF HINGAIA J347 | QRFJ347 | 31 | 93.5 | 18 |
| RENNYLEA H556 | NORH556 | 21 | 100.0 | 1 |
| RENNYLEA K163 | NORK163 | 34 | 100.0 | 1 |
| RENNYLEA K178 | NORK178 | 29 | 96.6 | 11 |
| STONE POINT HEINEKEN H22 | SGMH22 | 33 | 87.9 | 31 |
| TWYNAM J122 | NXTJ122 | 25 | 100.0 | 1 |



Angus Sire Benchmarking Program - Progeny Performance Report
Cohort: 6 - Front Feet Angle (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 5-6 | Rank |
|-------------------------|---------|-------------------|---------------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 20 | 90.0 | 25 |
| WEATHERLY JAMES J17 | CWDJ17 | 31 | 87.1 | 33 |
| WEERAN JOEL J13 | VHWJ13 | 24 | 91.7 | 20 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Coat Type (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 1-2 | Rank |
|---------------------------------|-------------|-------------------|---------------------|------|
| AJC E91 | NXOE91 | 16 | 93.8 | 8 |
| ARDCAIRNIE J27 | WJMJ27 | 29 | 89.7 | 13 |
| ARDROSSAN HONOUR H255 | NAQH255 | 28 | 78.6 | 27 |
| AYRVALE GENETIC G11 | HIOG11 | 17 | 82.4 | 23 |
| BANNABY ABERDEEN J137 | ECMJ137 | 24 | 87.5 | 15 |
| BANNABY DAIQUIRI J56 | ECMJ56 | 23 | 95.7 | 6 |
| BOONAROO FEDERATION F49 | HCAF49 | 24 | 70.8 | 40 |
| BOOROOMOOKA KINGY K9 | NGMK9 | 20 | 75.0 | 33 |
| BOWMAN AUSTRALIA K2 | BOWK2 | 19 | 89.5 | 14 |
| BROOKLANA DREAM H29 | AMQH29 | 20 | 80.0 | 25 |
| BROOKLANA HI TOWER H64 | AMQH64 | 22 | 86.4 | 17 |
| BROOKLANA TM EMPEROR J64 | AMQJ64 | 27 | 77.8 | 29 |
| CLEA H028 | NRZH028 | 22 | 77.3 | 32 |
| COFFIN CREEK JOKER J202 | NIWJ202 | 23 | 73.9 | 34 |
| COOLANA CONVERSION - K026 | VCKK026 | 22 | 95.5 | 7 |
| COONAMBLE JUNIOR J266 | WDCJ266 | 21 | 90.5 | 11 |
| DAVID'S HARVEY ALLBANGER H42 | CWDH42 | 20 | 90.0 | 12 |
| DENHOLM GLEN G10 BARTEL J41 | EDUJ41 | 30 | 93.3 | 9 |
| DULVERTON JACKPOT J267 | NGCJ267 | 16 | 100.0 | 1 |
| DUNOON HIGHPOINT H744 | BHRH744 | 28 | 71.4 | 38 |
| GK 26 FEDERER F23 | QFCF23 | 15 | 73.3 | 35 |
| GRANITE RIDGE JUPITER J42 | SJKJ42 | 20 | 80.0 | 25 |
| HARDHAT GM AGRONOMIST Y21 J516 | DKKJ516 | 24 | 83.3 | 20 |
| HARDHAT GM GRASS RANGE Y21 J518 | DKKJ518 | 14 | 85.7 | 19 |
| MILLAH MURRAH KINGDOM K35 | NMMK35 | 28 | 71.4 | 38 |
| MILLAH MURRAH KLOONEY K42 | NMMK42 | 23 | 78.3 | 28 |
| MURDEDUKE JAMBOREE J26 | CSWJ26 | 27 | 77.8 | 29 |
| MURRAY GRANDO J136 | NURJ136 | 22 | 86.4 | 17 |
| MURRAY JUDGE J14 | NURJ14 | 20 | 100.0 | 1 |
| NEWLYN PARK EMPEROR J6 | SKOJ6 | 18 | 72.2 | 37 |
| PA RANCH HOUSE 349 | USA17585042 | 29 | 96.6 | 5 |
| PARINGA RED PILBARA K146 | HKFK146 | 18 | 66.7 | 41 |
| RAFF HINGAIA J347 | QRFJ347 | 27 | 77.8 | 29 |
| RENNYLEA H556 | NORH556 | 17 | 82.4 | 23 |
| RENNYLEA K163 | NORK163 | 30 | 73.3 | 35 |
| RENNYLEA K178 | NORK178 | 21 | 100.0 | 1 |
| STONEY POINT HEINEKEN H22 | SGMH22 | 24 | 83.3 | 20 |
| TWYNAM J122 | NXTJ122 | 23 | 82.6 | 22 |



Angus Sire Benchmarking Program - Progeny Performance Report

Cohort: 6 - Coat Type (Score)

| Sire Name | Sire ID | Number of Progeny | Progeny % Score 1-2 | Rank |
|-------------------------|---------|-------------------|---------------------|------|
| WAITARA TB KNOCKOUT K61 | BSCK61 | 15 | 100.0 | 1 |
| WEATHERLY JAMES J17 | CWDJ17 | 24 | 87.5 | 15 |
| WEERAN JOEL J13 | VHWJ13 | 23 | 91.3 | 10 |



UNDERSTANDING THE ASBP SIRE LISTING - PROGENY PERFORMANCE SUMMARY TABLE

This listing provides an indication on how the sires are performing within the ASBP. *The values listed can only be validly used to compare sires within each cohort of the ASBP.*

For selection purposes it is strongly advised that the TACE EBVs and selection indexes listed in section 1 of the report be used primarily. They are the highest accuracy information to use in selection as they take into account all available industry data including the data generated from the ASBP. They also account for information from all known relatives and genetic correlations between traits as well as being able to be compared across cohorts and the Angus population.

Interpreting the ASBP Progeny Performance Summary Table

| Angus Sire Benchmarking Program - Cohort 3 Summary of Progeny Averages (rank) | | | | | | | | | | | | |
|--|--------------|---------------|---------------|---------------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|---|
| Sire ID Name | BW | GL | WW | YW | FW | DTC | SCAN EMA | SCAN RIB | SCAN RUMP | SCAN IMF | CARC WT | |
| DGJF27 ALLOURA FOURTH DIMENSION F27 | 34.1 (1) | 282.8 (23) | 192.1 (35) | 359.3 (40) | 512.9 (36) | 300.7 (16) | 66.0 (15) | 8.5 (1) | 10.8 (1) | 6.4 (1) | 426.6 (36) | 8 |
| DGJG19 ALLOURA GET UP-AND-GO G19 | 37.0 (15) | 283.0 (24) | 202.7 (17) | 396.7 (13) | 537.3 (21) | 290.1 (1) | 64.9 (26) | 7.8 (8) | 10.0 (14) | 5.4 (24) | 432.3 (31) | |
| CGKE9 ALPINE EXTRA SPECIAL E9 | 37.1 (18) | 279.1 (4) | 190.7 (39) | 370.2 (37) | 515.0 (34) | 316.6 (40) | 62.4 (39) | 5.8 (40) | 7.7 (39) | 4.9 (40) | 434.6 (30) | 8 |
| WJMF96 ARDCAIRNIE F96 | 36.2 (7) | 281.7 (17) | 198.9 (21) | 390.3 (18) | 551.2 (10) | 310.5 (37) | 69.0 (2) | 7.7 (10) | 10.1 (11) | 5.6 (12) | 465.0 (11) | |
| NBBG117 BALD BLAIR NEW DESIGN G117 | 36.3 (9) | 282.1 (20) | 197.0 (29) | 397.5 (11) | 544.0 (12) | 302.1 (22) | 67.0 (11) | 7.4 (18) | 9.3 (28) | 5.0 (39) | 453.4 (19) | |
| WMYF3 BLACKROCK F3 | 36.5 (10) | 279.0 (3) | 204.3 (11) | 388.2 (22) | 555.2 (8) | 301.5 (19) | 67.2 (9) | 7.6 (14) | 10.3 (8) | 5.7 (10) | 479.1 (2) | |
| NGMF510 BOOROOMOOKA FRANKEL F510 | 40.3 (39) | 281.3 (14) | 200.3 (20) | 405.9 (3) | 555.5 (7) | 304.1 (26) | 65.8 (16) | 7.3 (20) | 10.1 (11) | 5.4 (24) | 444.3 (26) | |

Progeny Average or Progeny % Value = The average performance or % ideal value of the sires progeny for the specified trait in the ASBP.

Rank = The ranking position of the sire within the specified cohort (in brackets). The ranking order will depend on the trait. E.g. 200 Day weight ranked in descending order, while birth weight is ranked in ascending order.

For easy interpretation colour coding has been applied to the ranking being:

- Rank 1 to 5 (dark green with white text). E.g.

| |
|-------------|
| 34.8 (1) |
|-------------|
- Rank 6 to 10 (light green with black text). E.g.

| |
|--------------|
| 36.5 (10) |
|--------------|

The definition of the traits and values listed are detailed in the previous sections of this report titled "Interpreting the ASBP Progeny Performance Listing"

The table is sorted on sire name for the specified cohort.

The date the progeny performance values were produced is listed in the bottom left hand margin of the report. The reports will be regularly updated as further ASBP data is recorded and analysed.



Angus Sire Benchmarking Program - Cohort 6

Summary of Progeny Averages (rank)

| Sire ID Name | BW | GL | WW | YW | FW | DTC | SCAN EMA | SCAN RIB | SCAN RUMP | SCAN IMF | CARC WT | CARC EMA | CARC IMF | NFI-f | MSA MBL | MSA OSS | MSA IND | DOC | FC | FA | CT |
|--|--------------|---------------|---------------|---------------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|--------------|-------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| NXOE91 AUC E91 | 37.4 (18) | 280.5 (29) | 218.4 (9) | 350.6 (21) | 612.3 (19) | 287.5 (4) | 58.2 (40) | 5.8 (9) | 8.8 (8) | 6.1 (9) | 429.8 (20) | 90.3 (24) | 11.0 (4) | -3.1 (29) | 619.8 (1) | 136.0 (3) | 66.7 (1) | 45.0 (37) | 75.0 (22) | 90.0 (25) | 93.8 (8) |
| WJMJ27 ARDCAIRNIE J27 | 34.7 (1) | 278.4 (9) | 220.5 (7) | 362.4 (6) | 639.0 (2) | 297.5 (25) | 61.4 (14) | 6.0 (5) | 8.7 (9) | 6.1 (9) | 460.9 (2) | 87.6 (38) | 8.9 (21) | -3.2 (26) | 493.2 (23) | 141.5 (16) | 65.3 (9) | 51.6 (32) | 61.8 (33) | 82.4 (38) | 89.7 (13) |
| NAQH255 ARDROSSAN HONOUR H255 | 38.0 (24) | 281.8 (34) | 212.1 (25) | 350.4 (22) | 594.3 (37) | 297.3 (24) | 60.4 (22) | 5.8 (9) | 7.6 (35) | 6.2 (7) | 425.3 (29) | 91.3 (18) | 8.4 (25) | -2.8 (35) | 498.1 (22) | 141.0 (14) | 64.8 (17) | 38.7 (40) | 88.6 (2) | 94.3 (17) | 78.6 (27) |
| HIOG11 AYRVALE GENETIC G11 | 37.7 (20) | 280.4 (26) | 223.9 (1) | 364.1 (4) | 636.9 (3) | 294.8 (17) | 59.5 (32) | 5.1 (37) | 7.9 (27) | 6.0 (13) | 423.4 (33) | 88.1 (37) | 9.3 (15) | -3.6 (17) | 499.8 (20) | 145.9 (30) | 64.7 (19) | 100.0 (1) | 81.0 (15) | 95.2 (15) | 82.4 (23) |
| ECMJ137 BANNABY ABERDEEN J137 | 39.5 (36) | 277.5 (3) | 216.8 (12) | 361.2 (9) | 617.0 (14) | 294.8 (17) | 59.0 (37) | 4.8 (41) | 6.8 (41) | 5.1 (41) | 414.9 (37) | 90.2 (26) | 7.2 (37) | -3.9 (8) | 438.7 (37) | 131.7 (1) | 64.2 (33) | 65.5 (21) | 60.6 (34) | 97.0 (10) | 87.5 (15) |
| ECMJ56 BANNABY DAIQUIRI J56 | 38.2 (28) | 279.6 (18) | 207.9 (34) | 347.2 (29) | 599.6 (31) | 295.2 (21) | 57.9 (41) | 5.7 (14) | 8.6 (12) | 6.0 (13) | 423.7 (32) | 90.2 (26) | 11.6 (1) | -3.7 (14) | 546.4 (7) | 145.7 (28) | 65.1 (13) | 73.3 (9) | 78.1 (17) | 90.6 (24) | 95.7 (6) |
| HCAF49 BOONAROO FEDERATION F49 | 34.7 (1) | 278.0 (4) | 209.7 (30) | 349.3 (27) | 611.4 (20) | 301.0 (31) | 59.2 (34) | 5.4 (27) | 7.1 (40) | 5.5 (39) | 431.0 (17) | 86.6 (41) | 7.0 (39) | -3.4 (24) | 426.0 (41) | 143.8 (22) | 63.9 (39) | 50.0 (33) | 82.8 (13) | 86.2 (35) | 70.8 (40) |
| NGMK9 BOOROOMOOKA KINGY K9 | 38.5 (31) | 283.0 (39) | 208.0 (33) | 349.7 (26) | 612.4 (18) | 290.0 (8) | 59.9 (27) | 5.7 (14) | 8.0 (26) | 5.9 (21) | 437.8 (12) | 92.1 (14) | 10.6 (5) | -3.0 (33) | 517.9 (15) | 148.5 (35) | 65.0 (16) | 69.6 (16) | 78.3 (16) | 87.0 (34) | 75.0 (33) |
| BOWK2 BOWMAN AUSTRALIA K2 | 37.5 (19) | 279.4 (17) | 215.6 (16) | 356.3 (14) | 618.6 (13) | 294.9 (20) | 60.0 (26) | 5.6 (18) | 8.6 (12) | 5.9 (21) | 439.8 (11) | 90.4 (23) | 9.2 (17) | -4.5 (2) | 503.5 (19) | 141.5 (16) | 64.7 (19) | 85.0 (2) | 87.0 (6) | 91.3 (22) | 89.5 (14) |
| AMQH29 BROOKLANA DREAM H29 | 39.0 (34) | 279.8 (19) | 211.2 (26) | 342.1 (37) | 601.9 (28) | 293.7 (15) | 61.5 (13) | 5.2 (33) | 7.8 (31) | 6.0 (13) | 427.3 (23) | 95.0 (7) | 7.1 (38) | -3.1 (29) | 473.5 (28) | 147.6 (33) | 64.0 (36) | 66.7 (20) | 76.0 (19) | 88.0 (29) | 80.0 (25) |
| AMQH64 BROOKLANA HI TOWER H64 | 38.7 (32) | 283.1 (40) | 212.2 (23) | 356.1 (15) | 624.2 (8) | 301.8 (33) | 59.8 (30) | 5.5 (21) | 8.4 (16) | 5.7 (33) | 431.0 (17) | 87.0 (39) | 10.6 (5) | -2.6 (38) | 489.2 (24) | 147.3 (31) | 64.7 (19) | 70.8 (14) | 84.6 (11) | 88.5 (28) | 86.4 (17) |
| AMQJ64 BROOKLANA TM EMPEROR J64 | 39.8 (38) | 278.4 (9) | 221.9 (4) | 378.3 (1) | 642.7 (1) | 287.1 (2) | 60.3 (24) | 5.5 (21) | 8.1 (22) | 5.7 (33) | 449.7 (7) | 90.0 (30) | 8.0 (29) | -4.0 (7) | 482.6 (27) | 140.8 (13) | 64.6 (23) | 40.6 (39) | 64.7 (31) | 97.1 (8) | 77.8 (29) |
| NRZH028 CLEA H028 | 35.1 (3) | 278.1 (5) | 207.7 (35) | 350.3 (24) | 593.7 (39) | 287.4 (3) | 62.3 (4) | 5.6 (18) | 8.1 (22) | 6.3 (4) | 427.0 (24) | 96.2 (5) | 9.8 (8) | -3.2 (26) | 545.6 (8) | 145.7 (28) | 65.5 (6) | 70.4 (15) | 85.2 (10) | 85.2 (36) | 77.3 (32) |
| NIWJ202 COFFIN CREEK JOKER J202 | 38.4 (30) | 280.0 (20) | 202.7 (40) | 343.9 (35) | 614.5 (17) | 291.9 (10) | 59.6 (31) | 5.6 (18) | 8.3 (18) | 5.8 (25) | 436.8 (13) | 90.6 (22) | 7.5 (33) | -4.1 (5) | 439.5 (36) | 137.8 (8) | 64.3 (30) | 67.9 (19) | 55.2 (38) | 100.0 (1) | 73.9 (34) |
| VCCK026 COOLANA CONVERSION - K026 | 35.9 (6) | 280.0 (20) | 207.5 (37) | 341.0 (39) | 591.7 (41) | 284.9 (1) | 59.4 (33) | 5.8 (9) | 9.2 (5) | 6.6 (1) | 416.3 (35) | 89.3 (33) | 9.6 (11) | -3.9 (8) | 518.0 (14) | 143.0 (19) | 64.8 (17) | 65.4 (22) | 85.7 (8) | 100.0 (1) | 95.5 (7) |
| WDCJ266 COONAMBLE JUNIOR J266 | 36.9 (14) | 282.8 (38) | 208.4 (31) | 347.0 (31) | 629.2 (6) | 298.2 (28) | 60.8 (21) | 5.3 (30) | 8.1 (22) | 6.3 (4) | 455.1 (3) | 95.4 (6) | 9.4 (12) | -3.5 (19) | 554.1 (5) | 149.8 (37) | 65.2 (10) | 63.6 (24) | 70.8 (27) | 95.8 (13) | 90.5 (11) |
| CWDH42 DAVID'S HARVEY ALLBANGER H42 | 36.7 (13) | 279.1 (15) | 202.5 (41) | 334.7 (40) | 580.1 (45) | 299.2 (29) | 59.9 (27) | 5.2 (33) | 7.3 (39) | 5.5 (39) | 399.2 (41) | 93.5 (10) | 6.9 (40) | -3.8 (10) | 454.8 (35) | 151.7 (40) | 63.4 (40) | 44.4 (38) | 67.9 (28) | 89.3 (27) | 90.0 (12) |
| EDUJ41 DENHOLM GLEN G10 BARTEL J41 | 36.1 (8) | 280.2 (24) | 206.7 (38) | 345.9 (33) | 596.5 (35) | 303.2 (36) | 61.4 (14) | 5.7 (14) | 9.0 (6) | 5.9 (21) | 413.3 (38) | 92.2 (13) | 8.2 (27) | -3.8 (10) | 473.4 (29) | 141.2 (15) | 64.3 (30) | 71.0 (13) | 55.6 (37) | 97.2 (7) | 93.3 (9) |
| NGCJ267 DULVERTON JACKPOT J267 | 37.9 (23) | 278.3 (6) | 215.7 (14) | 358.3 (12) | 622.6 (10) | 306.1 (41) | 58.7 (38) | 5.3 (30) | 7.9 (27) | 5.9 (21) | 429.8 (20) | 91.9 (15) | 9.3 (15) | -2.6 (38) | 554.6 (4) | 137.9 (9) | 65.8 (2) | 81.8 (4) | 72.0 (25) | 88.0 (29) | 100.0 (1) |
| BHRH744 DUNOON HIGHPOINT H744 | 37.7 (20) | 281.2 (32) | 207.6 (36) | 345.5 (34) | 607.7 (25) | 297.6 (26) | 58.4 (39) | 5.5 (21) | 8.5 (15) | 5.8 (25) | 435.4 (14) | 88.3 (36) | 8.2 (27) | -4.2 (3) | 522.3 (13) | 151.5 (39) | 64.4 (27) | 69.0 (17) | 88.2 (3) | 97.1 (8) | 71.4 (38) |
| QFCF23 GK 26 FEDERER F23 | 39.8 (38) | 282.5 (36) | 222.0 (3) | 359.0 (11) | 615.3 (15) | 294.1 (16) | 59.2 (34) | 5.8 (9) | 8.6 (12) | 5.7 (33) | 415.5 (36) | 86.2 (42) | 6.2 (41) | -3.2 (26) | 432.3 (40) | 136.7 (6) | 64.4 (27) | 79.2 (6) | 50.0 (40) | 96.2 (12) | 73.3 (35) |
| SJKJ42 GRANITE RIDGE JUPITER J42 | 36.4 (11) | 278.3 (6) | 217.8 (11) | 361.8 (8) | 618.7 (12) | 303.7 (37) | 61.1 (19) | 5.5 (21) | 7.4 (38) | 5.7 (33) | 409.7 (39) | 90.2 (26) | 8.9 (21) | -4.2 (3) | 456.7 (34) | 137.5 (7) | 64.3 (30) | 55.0 (27) | 90.9 (1) | 95.5 (14) | 80.0 (25) |



Angus Sire Benchmarking Program - Cohort 6

Summary of Progeny Averages (rank)

| Sire ID Name | BW | GL | WW | YW | FW | DTC | SCAN EMA | SCAN RIB | SCAN RUMP | SCAN IMF | CARC WT | CARC EMA | CARC IMF | NFI-f | MSA MBL | MSA OSS | MSA IND | DOC | FC | FA | CT |
|--|--------------|---------------|---------------|---------------|---------------|---------------|--------------|-------------|--------------|-------------|---------------|--------------|-------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| DKKJ516 HARDHAT GM AGRONOMIST Y21 J516 | 39.2 (35) | 283.1 (40) | 212.6 (22) | 350.4 (22) | 601.3 (30) | 305.2 (39) | 60.9 (20) | 5.5 (21) | 7.7 (34) | 6.0 (13) | 425.8 (27) | 91.8 (17) | 8.8 (23) | -3.8 (10) | 508.0 (17) | 135.9 (2) | 65.2 (10) | 51.9 (31) | 51.7 (39) | 82.8 (37) | 83.3 (20) |
| DKKJ518 HARDHAT GM GRASS RANGE Y21 J518 | 38.9 (33) | 281.0 (31) | 215.7 (14) | 348.4 (28) | 596.2 (36) | 301.8 (33) | 62.0 (6) | 5.1 (37) | 7.9 (27) | 5.7 (33) | 425.5 (28) | 97.4 (3) | 7.8 (30) | -3.5 (19) | 463.9 (31) | 140.1 (11) | 64.2 (33) | 73.7 (8) | 61.9 (32) | 95.2 (15) | 85.7 (19) |
| NMMK35 MILLAH MURRAH KINGDOM K35 | 39.5 (36) | 282.3 (35) | 208.4 (31) | 341.8 (38) | 602.7 (27) | 296.0 (23) | 60.4 (22) | 5.0 (40) | 7.6 (35) | 5.6 (38) | 420.6 (34) | 89.0 (34) | 7.4 (35) | -3.7 (14) | 459.0 (33) | 144.2 (23) | 64.0 (36) | 72.4 (10) | 71.0 (26) | 77.4 (40) | 71.4 (38) |
| NMMK42 MILLAH MURRAH KLOONEY K42 | 38.0 (24) | 279.2 (16) | 211.2 (26) | 342.4 (36) | 597.3 (34) | 288.7 (7) | 60.1 (25) | 5.3 (30) | 8.3 (18) | 5.8 (25) | 424.1 (31) | 91.2 (19) | 9.2 (17) | -3.1 (29) | 513.1 (16) | 145.2 (25) | 65.1 (13) | 52.0 (30) | 73.3 (23) | 93.3 (19) | 78.3 (28) |
| CSWJ26 MURDEDUKE JAMBOREE J26 | 37.3 (17) | 279.0 (13) | 215.1 (17) | 353.5 (19) | 606.6 (26) | 301.2 (34) | 59.2 (34) | 5.1 (37) | 7.9 (27) | 5.8 (25) | 425.0 (30) | 91.1 (20) | 9.9 (7) | -3.5 (19) | 537.7 (10) | 143.0 (19) | 65.1 (13) | 37.9 (41) | 72.7 (24) | 87.9 (31) | 77.8 (29) |
| NURJ136 MURRAY GRANDO J136 | 35.7 (4) | 277.3 (2) | 210.9 (28) | 350.7 (20) | 611.0 (21) | 288.6 (6) | 61.7 (10) | 5.2 (33) | 7.6 (35) | 6.1 (9) | 427.7 (22) | 94.0 (9) | 11.2 (2) | -2.5 (41) | 603.1 (2) | 145.6 (27) | 65.8 (2) | 53.8 (29) | 82.8 (13) | 79.3 (39) | 86.4 (17) |
| NURJ14 MURRAY JUDGE J14 | 37.0 (15) | 278.3 (6) | 212.2 (23) | 346.5 (32) | 610.4 (22) | 292.8 (13) | 61.9 (8) | 5.9 (7) | 8.7 (9) | 5.8 (25) | 448.7 (8) | 90.2 (26) | 7.8 (30) | -3.0 (33) | 470.8 (30) | 139.3 (10) | 64.7 (19) | 50.0 (33) | 76.0 (19) | 100.0 (1) | 100.0 (1) |
| SKOJ6 NEWLYN PARK EMPEROR J6 | 40.0 (40) | 278.4 (9) | 223.4 (2) | 364.9 (3) | 628.5 (7) | 288.2 (5) | 61.3 (16) | 5.5 (21) | 7.8 (31) | 6.0 (13) | 441.2 (10) | 90.3 (24) | 8.5 (24) | -3.6 (17) | 499.8 (20) | 151.4 (38) | 64.5 (24) | 82.4 (3) | 40.9 (41) | 90.9 (23) | 72.2 (37) |
| USA17585042 PA RANCH HOUSE 349 | 36.5 (12) | 280.1 (22) | 214.9 (18) | 354.0 (18) | 601.9 (28) | 305.3 (40) | 59.9 (27) | 6.0 (5) | 9.7 (1) | 6.0 (13) | 426.0 (26) | 91.0 (21) | 9.0 (20) | -2.6 (38) | 507.6 (18) | 149.7 (36) | 64.5 (24) | 46.7 (36) | 55.9 (36) | 76.5 (41) | 96.6 (5) |
| HKFK146 PARINGA RED PILBARA K146 | 36.0 (7) | 282.5 (36) | 203.4 (39) | 334.5 (41) | 574.1 (48) | 302.7 (35) | 61.6 (12) | 6.1 (4) | 9.4 (4) | 6.5 (2) | 409.7 (39) | 89.5 (32) | 11.1 (3) | -2.7 (36) | 577.1 (3) | 142.9 (18) | 65.4 (7) | 55.0 (27) | 87.5 (4) | 91.7 (20) | 66.7 (41) |
| QRFJ347 RAFF HINGAIA J347 | 40.1 (41) | 279.0 (13) | 216.8 (12) | 362.0 (7) | 619.3 (11) | 297.8 (27) | 63.9 (1) | 5.2 (33) | 7.8 (31) | 6.0 (13) | 453.9 (4) | 100.4 (1) | 7.4 (35) | -4.1 (5) | 434.9 (39) | 145.4 (26) | 64.0 (36) | 72.4 (10) | 67.7 (29) | 93.5 (18) | 77.8 (29) |
| NORH556 RENNYLEA H556 | 38.1 (26) | 281.3 (33) | 213.8 (19) | 355.7 (17) | 598.6 (33) | 293.5 (14) | 62.2 (5) | 5.4 (27) | 8.3 (18) | 6.2 (7) | 430.3 (19) | 91.9 (15) | 7.7 (32) | -3.1 (29) | 435.7 (38) | 154.1 (41) | 63.4 (40) | 80.0 (5) | 85.7 (8) | 100.0 (1) | 82.4 (23) |
| NORK163 RENNYLEA K163 | 35.8 (5) | 280.8 (30) | 213.6 (20) | 347.2 (29) | 609.3 (24) | 294.8 (17) | 62.7 (2) | 6.2 (3) | 9.7 (1) | 6.3 (4) | 431.9 (15) | 98.0 (2) | 8.4 (25) | -3.5 (19) | 489.2 (24) | 143.1 (21) | 64.4 (27) | 71.9 (12) | 76.5 (18) | 100.0 (1) | 73.3 (35) |
| NORK178 RENNYLEA K178 | 37.0 (15) | 277.0 (1) | 210.1 (29) | 350.3 (24) | 599.3 (32) | 292.3 (11) | 62.0 (6) | 5.9 (7) | 8.7 (9) | 5.8 (25) | 426.6 (25) | 96.7 (4) | 7.5 (33) | -3.8 (10) | 462.2 (32) | 144.8 (24) | 64.2 (33) | 64.0 (23) | 86.2 (7) | 96.6 (11) | 100.0 (1) |
| SGMH22 STONE POINT HEINEKEN H22 | 38.3 (29) | 280.4 (26) | 219.3 (8) | 362.9 (5) | 623.9 (9) | 295.7 (22) | 61.7 (10) | 5.4 (27) | 8.3 (18) | 5.8 (25) | 452.8 (5) | 93.2 (11) | 9.4 (12) | -3.7 (14) | 539.2 (9) | 136.3 (4) | 65.7 (5) | 62.5 (26) | 75.8 (21) | 87.9 (31) | 83.3 (20) |
| NXTJ122 TWYNAM J122 | 37.8 (22) | 280.1 (22) | 221.6 (5) | 358.1 (13) | 615.3 (15) | 304.7 (38) | 61.3 (16) | 6.4 (1) | 9.0 (6) | 6.0 (13) | 448.6 (9) | 89.8 (31) | 9.8 (8) | -3.5 (19) | 552.8 (6) | 140.6 (12) | 65.8 (2) | 63.6 (24) | 84.0 (12) | 100.0 (1) | 82.6 (22) |
| BSCK61 WAITARA TB KNOCKOUT K61 | 36.2 (9) | 280.3 (25) | 218.1 (10) | 366.1 (2) | 629.6 (5) | 292.7 (12) | 62.6 (3) | 5.8 (9) | 8.4 (16) | 5.8 (25) | 450.5 (6) | 88.4 (35) | 9.4 (12) | -4.6 (1) | 483.5 (26) | 147.8 (34) | 64.5 (24) | 68.4 (18) | 60.0 (35) | 90.0 (25) | 100.0 (1) |
| CWDJ17 WEATHERLY JAMES J17 | 38.1 (26) | 280.4 (26) | 213.3 (21) | 356.1 (15) | 609.5 (23) | 291.7 (9) | 61.2 (18) | 6.4 (1) | 9.5 (3) | 6.5 (2) | 431.6 (16) | 94.5 (8) | 9.8 (8) | -3.4 (24) | 534.7 (11) | 136.5 (5) | 65.4 (7) | 50.0 (33) | 67.7 (29) | 87.1 (33) | 87.5 (15) |
| VHWJ13 WEERAN JOEL J13 | 36.2 (9) | 278.7 (12) | 220.7 (6) | 359.4 (10) | 634.6 (4) | 300.1 (30) | 61.9 (8) | 5.7 (14) | 8.1 (22) | 6.1 (9) | 476.7 (1) | 93.2 (11) | 9.2 (17) | -2.7 (36) | 533.4 (12) | 147.3 (31) | 65.2 (10) | 76.2 (7) | 87.5 (4) | 91.7 (20) | 91.3 (10) |