

2017 CENTRAL PROGENY TEST



NEW ZEALAND
merino™

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| SIRE | Mating Programme and Breed | WWT | PWT | YWT | AWT | YEMD |
|----------------------------------|----------------------------|------------|------------|------------|------------|------------|
| Awapiro M28-15 | Natural | 2.4 62 | 1.4 62 | 1.7 61 | 1.3 61 | -0.6 56 |
| Benmore T19-16 | AI | 0.6 92 | 1.1 93 | 3.4 89 | 1.5 87 | -0.4 83 |
| Benmore T61-16 | AI | 1.2 93 | 2.0 93 | 3.9 89 | 2.4 88 | 1.3 85 |
| Cleardale B43-15 | AI | 3.5 93 | 6.4 91 | 9.9 90 | 8.8 85 | 1.9 85 |
| Earnscleugh 154534 | AI | 3.9 95 | 4.2 94 | 7.8 92 | 5.1 89 | 2.1 88 |
| Earnscleugh 144004 | AI | 4.2 96 | 5.4 95 | 7.2 95 | 4.4 90 | 0.3 91 |
| Eskhead 158/12 | Natural (Link Sire) | 1.4 92 | 2.0 93 | 2.8 89 | 2.1 92 | 1.3 87 |
| Glenloe 130114 | Natural Dohne | 0.8 94 | 2.4 94 | 3.5 89 | 4.5 87 | 2.3 86 |
| Glenmore GM16-15 | AI | 3.3 86 | 4.0 87 | 5.9 84 | 3.8 82 | -1.9 79 |
| Ida Valley KEV 41 | Natural | 1.4 96 | 1.6 96 | 2.7 92 | 1.8 90 | 2.0 90 |
| Matakanui 140004 | AI Polwarth | 2.6 96 | 3.4 92 | 4.6 90 | 2.0 89 | 1.2 86 |
| Matakanui 150035 | AI Polwarth | 5.1 96 | 5.3 93 | 6.1 90 | 1.9 88 | 2.6 86 |
| Matangi 130148 | Natural | -1.9 90 | -1.3 91 | -0.5 86 | -0.5 84 | -0.4 83 |
| Matangi 130122 | Natural | -4.8 92 | -5.6 93 | -5.5 88 | -5.0 86 | 0.4 85 |
| Matarae 144070 | Natural | -0.9 94 | -2.5 94 | -1.7 89 | -1.6 87 | -0.5 86 |
| Melrose 150140 | Natural Quarterbred | 4.5 85 | 5.4 86 | 8.9 84 | 9.1 83 | 3.1 80 |
| Middlehurst 150519 | AI | 5.2 96 | 7.7 95 | 11.8 90 | 10.5 87 | 1.6 88 |
| Moojepin 140377 | AI | 4.7 98 | 6.0 98 | 8.1 97 | 6.3 93 | 2.4 96 |
| Nine Mile 140095 | AI | 4.8 96 | 7.1 97 | 10.5 95 | 9.0 91 | 0.8 92 |
| Nine Mile 150600 | AI | 1.3 96 | 2.5 96 | 6.2 91 | 5.1 88 | 1.5 89 |
| NZM 160001 | Natural | -0.6 88 | -1.8 89 | -2.6 87 | -2.4 85 | -0.2 82 |
| NZM 160005 | Natural | 2.0 92 | 2.2 91 | 3.1 90 | 1.7 85 | 0.9 83 |
| NZM 110349 | AI (Link Sire) | -0.8 96 | -0.5 96 | 1.1 96 | 1.5 95 | -0.9 93 |
| Southern X 150328 | Natural | 3.8 95 | 6.5 95 | 10.5 93 | 10.9 88 | 3.6 90 |
| Stonehenge AD33 150012 | Natural | -0.6 89 | -0.2 89 | 0.2 85 | -0.3 83 | -0.1 80 |
| The Gums 150378 | Natural Halfbred | 2.8 94 | 1.3 93 | 2.5 89 | 3.4 87 | 1.9 84 |
| Trigger Vale 150758 | AI | 6.5 98 | 9.5 98 | 10.9 96 | 10.5 95 | 1.2 93 |

The following estimated breeding values (EBV's) are for the sires mated in the 2017 fine-wool central progeny test, facilitated by the New Zealand Merino Company. This data has been downloaded from the Sheep Genetics Merinoselect database, from the April 2019 analysis. Blue highlight indicates an animal is within the top 10% of the database. Please remember that the EBVs for an individual sire do not reflect the performance of an entire stud or breeder.

| YFAT | YCFW | YFD | YFDCV | YSL | YSS | YWEC | EBWR | EBCOV | LDAG |
|------|-------|------|-------|-------|------|------|------|-------|------|
| -0.6 | 2.3 | -1.0 | -0.9 | -0.8 | -0.4 | 29 | -0.1 | 0.0 | 0.1 |
| 49 | 61 | 67 | 61 | 62 | 58 | 36 | 54 | 46 | 42 |
| -0.4 | 29.8 | -0.2 | -0.2 | 12.5 | 5.4 | 16 | 0.5 | -0.3 | 0.1 |
| 76 | 91 | 94 | 91 | 92 | 90 | 69 | 83 | 79 | 75 |
| 0.1 | 6.6 | -0.4 | -2.0 | 4.4 | 6.1 | -10 | -0.2 | 0.1 | -0.2 |
| 76 | 92 | 95 | 92 | 93 | 91 | 70 | 86 | 82 | 78 |
| 1.1 | 38.4 | 2.5 | 1.4 | 22.6 | -3.1 | -32 | -0.3 | 0.2 | -0.4 |
| 80 | 93 | 96 | 93 | 90 | 88 | 71 | 89 | 85 | 82 |
| 1.6 | 22.7 | -0.3 | -0.9 | 4.4 | 3.8 | -15 | 0.0 | 0.4 | -0.2 |
| 80 | 95 | 97 | 95 | 96 | 93 | 71 | 90 | 86 | 83 |
| 1.0 | 29.3 | 0.2 | -0.2 | 10.5 | 1.0 | 19 | 0.1 | -0.3 | 0.2 |
| 86 | 96 | 97 | 96 | 97 | 94 | 73 | 88 | 84 | 83 |
| 0.2 | -5.0 | 0.3 | -1.3 | 7.8 | 2.9 | -11 | -0.4 | -0.2 | 0.3 |
| 77 | 92 | 95 | 92 | 93 | 91 | 71 | 90 | 81 | 88 |
| 1.3 | -21.3 | -0.2 | -1.8 | -1.4 | 0.5 | 59 | -0.9 | -0.4 | 0.0 |
| 71 | 94 | 96 | 94 | 95 | 93 | 75 | 95 | 93 | 90 |
| -1.1 | 47.1 | -0.6 | 2.2 | 3.5 | -1.2 | 37 | 1.3 | -0.1 | 0.2 |
| 68 | 85 | 90 | 86 | 87 | 84 | 67 | 87 | 82 | 79 |
| 1.5 | 9.5 | 0.6 | 0.3 | 6.3 | -1.7 | -56 | -0.2 | 0.2 | 0.4 |
| 78 | 96 | 97 | 96 | 95 | 94 | 75 | 94 | 92 | 90 |
| 0.4 | 25.6 | -0.4 | 0.6 | 8.9 | -2.2 | -5 | 0.2 | 0.2 | 0.1 |
| 76 | 89 | 92 | 87 | 84 | 82 | 63 | 81 | 76 | 72 |
| 1.4 | 46.4 | 2.4 | -1.1 | 23.8 | 7.5 | 10 | -0.1 | 0.3 | 0.4 |
| 77 | 91 | 93 | 89 | 88 | 86 | 67 | 87 | 83 | 79 |
| -0.6 | -5.8 | -0.3 | 1.4 | -9.8 | 0.1 | 3 | 0.5 | -0.1 | 0.2 |
| 68 | 90 | 93 | 90 | 91 | 89 | 71 | 91 | 88 | 85 |
| -0.8 | -26.1 | -1.5 | -0.5 | -13.8 | 4.2 | 46 | 0.3 | -0.3 | 0.2 |
| 70 | 92 | 95 | 92 | 93 | 91 | 73 | 93 | 91 | 88 |
| -1.2 | -15.1 | -2.7 | -1.8 | -14.1 | 5.9 | 22 | 0.5 | -0.2 | 0.5 |
| 73 | 92 | 96 | 94 | 95 | 90 | 73 | 92 | 89 | 86 |
| 2.0 | 1.5 | 4.4 | -0.1 | 15.6 | 1.7 | -38 | -1.2 | -0.2 | -0.2 |
| 71 | 84 | 90 | 85 | 86 | 82 | 69 | 83 | 78 | 77 |
| 1.5 | 26.8 | -0.9 | -0.4 | 21.8 | -2.4 | -26 | -0.7 | -0.1 | -0.2 |
| 81 | 94 | 96 | 94 | 95 | 93 | 70 | 87 | 83 | 79 |
| 1.9 | 14.4 | 0.2 | 0.0 | 24.8 | -4.5 | -61 | -1.2 | -0.1 | -0.5 |
| 94 | 95 | 97 | 95 | 95 | 90 | 80 | 94 | 92 | 89 |
| 0.0 | 8.9 | -2.5 | -2.0 | 9.7 | 3.1 | -1 | -0.6 | -0.3 | -0.6 |
| 88 | 94 | 98 | 97 | 97 | 92 | 74 | 90 | 87 | 85 |
| 0.8 | 2.0 | -2.2 | -1.7 | 11.7 | -2.0 | -52 | -0.2 | 0.1 | 0.6 |
| 81 | 92 | 96 | 95 | 95 | 89 | 71 | 89 | 85 | 88 |
| -0.6 | -1.0 | -0.9 | -1.1 | -6.1 | 1.7 | -22 | 0.5 | -0.4 | 0.3 |
| 72 | 88 | 92 | 88 | 89 | 86 | 68 | 88 | 84 | 79 |
| 0.5 | 6.3 | -0.5 | -0.2 | -5.4 | -3.3 | -21 | 0.2 | 0.1 | 0.2 |
| 74 | 86 | 92 | 87 | 89 | 82 | 57 | 78 | 72 | 65 |
| -0.9 | 13.0 | 0.1 | 1.4 | -4.0 | -1.7 | 38 | 0.2 | -0.3 | -0.1 |
| 90 | 96 | 97 | 96 | 96 | 95 | 78 | 95 | 92 | 92 |
| 2.9 | 6.7 | 3.2 | 1.5 | 32.1 | -4.3 | -62 | -1.6 | 0.1 | -0.3 |
| 84 | 92 | 95 | 93 | 94 | 92 | 80 | 93 | 91 | 91 |
| -0.7 | -13.6 | -1.8 | 1.2 | -16.5 | -2.5 | -18 | 0.7 | 0.2 | 0.2 |
| 66 | 88 | 92 | 88 | 90 | 87 | 68 | 90 | 86 | 82 |
| 1.1 | 7.5 | 1.8 | 3.2 | 16.8 | -8.3 | -61 | -0.7 | -0.3 | -0.1 |
| 73 | 91 | 94 | 90 | 92 | 86 | 67 | 89 | 84 | 80 |
| 0.9 | 26.5 | 0.6 | -0.7 | 10.9 | 1.6 | 107 | -0.9 | -0.1 | -0.4 |
| 89 | 96 | 97 | 96 | 96 | 92 | 72 | 95 | 92 | 84 |

SIRE FOOTROT BREEDING VALUES

2017 CPT

| SIRE | Footrot BV and Accuracy |
|--------------------|----------------------------|
| Awapiri | 0.04 |
| M28-15 | 53% |
| Benmore | -0.13 |
| T19-16 | 72% |
| Benmore | 0.21 |
| T61-16 | 76% |
| Cleardale | 0.05 |
| B43-15 | 89% |
| Earnscleugh | -0.53 |
| 154534 | 85% |
| Earnscleugh | 0.35 |
| 144004 | 85% |
| Eskhead | 0.37 |
| 158/12 | 84% |
| Glenloe | 0.15 |
| 130114 | 58% |
| Glenmore | 0.39 |
| GM16-15 | 75% |
| Ida Valley | -0.13 |
| KEV 41 | 90% |
| Matakanui | -0.15 |
| 140004 | 86% |
| Matakanui | -0.15 |
| 150035 | 80% |
| Matangi | -0.01 |
| 130148 | 86% |
| Matangi | 0.29 |
| 130122 | 89% |
| Matarae | 0.07 |
| 144070 | 85% |
| Melrose | -0.31 |
| 150140 | 72% |
| Middlehurst | 0.15 |
| 150519 | 82% |
| Moojepin | 0.29 |
| 140377 | 84% |
| Nine Mile | -0.03 |
| 140095 | 92% |
| Nine Mile | 0.07 |
| 150600 | 90% |
| NZM | 0.13 |
| 160001 | 78% |

| SIRE | Footrot BV and Accuracy |
|--------------------|----------------------------|
| NZM | 0.34 |
| 160005 | 65% |
| NZM | -0.13 |
| 110349 | 91% |
| Southern X | -0.09 |
| 150328 | 91% |
| Stonehenge | -0.08 |
| AD33 150012 | 83% |
| The Gums | -0.36 |
| 150378 | 82% |
| Triggervale | 0.15 |
| 150758 | 86% |

The breeding value (BV) is for average footrot. The lower the BV, the more resistant the sire, and the progeny of the sire, are expected to be. For example, a ram with a footrot BV of -0.28 has more genetic resistance to footrot than a ram with a BV of -0.05, which has more genetic resistance than a ram with a BV of 0.3. Please remember that the BVs for an individual sire do not reflect the performance of an entire stud or breeder.

WOOL CLASSING

2017 CPT

| SIRE | DUST PENETRATION | STAPLE STRUCTURE | STAPLE WEATHERING | WOOL COLOUR | WOOL CHARACTER | FLEECE ROT | WOOL NOURISHMENT |
|----------------------------|------------------|------------------|-------------------|-------------|----------------|------------|------------------|
| 2017 Drop Average | 2.3 | 2.8 | 3.4 | 1.6 | 3.0 | 1.5 | 3.3 |
| Awapiri M28-15 | 2.3 | 2.0 | 3.3 | 2.0 | 2.7 | 1.0 | 3.3 |
| Benmore T160019 | 2.3 | 3.0 | 3.5 | 1.7 | 3.0 | 1.3 | 3.2 |
| Benmore T160061 | 2.2 | 2.6 | 3.1 | 1.3 | 2.6 | 1.4 | 3.1 |
| Cleardale B43-15 | 2.5 | 3.4 | 3.7 | 1.6 | 3.7 | 1.5 | 3.5 |
| Earnscleugh 144004 | 1.9 | 2.3 | 2.8 | 1.3 | 2.3 | 1.4 | 3.0 |
| Earnscleugh 154534 | 2.3 | 2.9 | 3.1 | 1.2 | 2.9 | 1.1 | 3.2 |
| Eskhead 158/12 | 2.3 | 2.7 | 3.4 | 1.4 | 2.4 | 1.7 | 3.2 |
| Glenloe 130114 | 2.4 | 3.0 | 3.6 | 1.6 | 3.4 | 1.9 | 3.4 |
| Glenmore GM16-15 | 2.1 | 2.9 | 2.9 | 1.6 | 2.9 | 1.4 | 2.7 |
| Ida Valley Kev 41 | 2.4 | 2.8 | 3.5 | 2.0 | 3.3 | 2.3 | 3.3 |
| Matakanui 140004 | 2.2 | 3.1 | 3.2 | 1.4 | 3.3 | 1.3 | 3.3 |
| Matakanui 150035 | 2.5 | 3.6 | 3.9 | 1.7 | 4.0 | 2.1 | 3.7 |
| Matangi 130122 | 2.2 | 2.4 | 3.1 | 1.3 | 2.2 | 1.3 | 3.1 |
| Matangi 130148 | 2.4 | 2.8 | 3.6 | 1.5 | 2.9 | 1.5 | 3.4 |
| Matarae 144070 | 2.2 | 2.6 | 3.3 | 1.2 | 2.5 | 1.6 | 3.1 |
| Melrose 150140 | 2.9 | 3.4 | 4.0 | 2.4 | 3.8 | 1.3 | 4.1 |
| Middlehurst 150519 | 2.0 | 2.7 | 3.2 | 1.8 | 2.9 | 2.0 | 3.0 |
| Moojepin 140377 | 2.5 | 2.7 | 3.4 | 1.4 | 2.9 | 1.2 | 2.9 |
| Nine Mile 140095 | 2.1 | 2.7 | 3.4 | 1.3 | 2.9 | 1.4 | 3.0 |
| Nine Mile 150600 | 1.9 | 2.5 | 2.9 | 1.1 | 2.3 | 1.0 | 3.0 |
| NZM 160001 | 2.3 | 2.7 | 3.3 | 1.8 | 2.9 | 1.7 | 3.0 |
| NZM 160005 | 1.9 | 2.3 | 2.8 | 1.1 | 1.9 | 1.2 | 2.8 |
| NZM 110349 | 2.2 | 2.9 | 3.4 | 1.7 | 2.9 | 2.3 | 3.2 |
| Southern X 150328 | 2.7 | 3.8 | 4.4 | 1.9 | 4.4 | 1.4 | 4.2 |
| Stonehenge 150012 | 2.0 | 2.3 | 2.9 | 1.4 | 2.3 | 1.3 | 3.2 |
| The Gums 150378 | 2.8 | 3.5 | 4.1 | 1.6 | 4.1 | 1.5 | 3.7 |
| Trigger Vale 150758 | 2.4 | 2.8 | 3.5 | 1.8 | 3.0 | 2.2 | 3.2 |

STRUCTURAL CLASSING

2017 CPT

| SIRE | TAILING | | APRIL | | OVERALL CONFORMATION | FRONT LEGS |
|-------------------------------|----------------------|-------------|------------|------------|----------------------|------------|
| | EARLY BREECH WRINKLE | BARE BREECH | FACE COVER | | | |
| 2017 Drop Sire Average | 2.9 | 3.7 | 2.9 | 1.8 | 3.2 | |
| Awapiri M28-15 | 2.7 | 4.0 | 2.7 | 2.3 | 3.0 | |
| Benmore T160019 | 3.6 | 4.3 | 3.7 | 1.7 | 3.3 | |
| Benmore T160061 | 2.8 | 3.4 | 2.9 | 1.5 | 3.4 | |
| Cleardale B43-15 | 3.0 | 3.5 | 2.9 | 1.3 | 3.2 | |
| Earnscleugh 144004 | 3.1 | 3.9 | 2.6 | 1.8 | 3.1 | |
| Earnscleugh 154534 | 2.8 | 3.3 | 2.6 | 1.3 | 3.2 | |
| Eskhead 158/12 | 2.7 | 3.8 | 3.2 | 1.7 | 3.1 | |
| Glenloe 130114 | 2.6 | 4.0 | 2.4 | 1.9 | 3.1 | |
| Glenmore GM16-15 | 3.6 | 4.1 | 3.0 | 1.5 | 3.2 | |
| Ida Valley Kev 41 | 3.0 | 3.5 | 3.3 | 1.9 | 3.1 | |
| Matakanui 140004 | 2.9 | 3.6 | 2.8 | 1.6 | 3.3 | |
| Matakanui 150035 | 2.7 | 3.4 | 3.5 | 1.7 | 3.1 | |
| Matangi 130122 | 3.1 | 4.1 | 3.0 | 2.5 | 3.2 | |
| Matangi 130148 | 3.1 | 3.8 | 2.9 | 2.1 | 3.2 | |
| Matarae 144070 | 3.2 | 3.9 | 3.1 | 2.2 | 3.2 | |
| Melrose 150140 | 2.3 | 3.8 | 3.1 | 1.6 | 3.1 | |
| Middlehurst 150519 | 3.0 | 3.9 | 2.8 | 1.5 | 3.4 | |
| Moojepin 140377 | 2.2 | 3.0 | 1.9 | 1.5 | 3.4 | |
| Nine Mile 140095 | 2.7 | 3.9 | 2.7 | 1.5 | 3.2 | |
| Nine Mile 150600 | 2.8 | 3.5 | 2.7 | 1.4 | 3.2 | |
| NZM 160001 | 3.2 | 4.2 | 2.9 | 2.3 | 3.1 | |
| NZM 160005 | 3.3 | 3.4 | 3.1 | 1.8 | 3.2 | |
| NZM 110349 | 3.0 | 3.9 | 2.7 | 1.9 | 3.1 | |
| Southern X 150328 | 2.4 | 3.5 | 2.8 | 1.5 | 3.1 | |
| Stonehenge 150012 | 3.1 | 3.6 | 3.1 | 2.2 | 3.3 | |
| The Gums 150378 | 2.8 | 3.9 | 3.0 | 2.0 | 3.2 | |
| Trigger Vale 150758 | 2.6 | 3.6 | 2.7 | 1.5 | 3.1 | |

| SHOULDER | BACK | BODY WRINKLE | HOCKS | PASTERN | BACK LEGS | BREECH WRINKLE |
|----------|------|--------------|-------|---------|-----------|----------------|
| 2.8 | 2.6 | 2.4 | 3.0 | 3.2 | 2.6 | 2.5 |
| 2.3 | 2.3 | 2.3 | 3.0 | 3.0 | 2.7 | 2.3 |
| 2.8 | 2.5 | 3.1 | 3.1 | 3.2 | 2.5 | 3.0 |
| 2.9 | 2.5 | 2.4 | 3.0 | 3.5 | 2.6 | 2.4 |
| 2.9 | 2.6 | 2.6 | 3.0 | 3.3 | 2.8 | 2.6 |
| 2.6 | 2.4 | 2.6 | 3.1 | 3.2 | 2.2 | 2.6 |
| 3.0 | 2.7 | 2.8 | 3.1 | 3.2 | 2.6 | 2.8 |
| 2.9 | 2.6 | 2.1 | 3.1 | 3.2 | 2.8 | 2.1 |
| 2.8 | 2.6 | 1.7 | 3.1 | 3.3 | 2.8 | 1.8 |
| 2.4 | 2.4 | 3.6 | 3.0 | 3.1 | 2.3 | 3.7 |
| 3.1 | 2.7 | 2.2 | 3.0 | 3.3 | 2.8 | 2.3 |
| 3.1 | 2.6 | 2.9 | 3.1 | 3.2 | 2.5 | 2.8 |
| 3.1 | 2.6 | 2.6 | 3.1 | 3.3 | 2.9 | 2.8 |
| 2.5 | 2.4 | 2.8 | 3.1 | 3.4 | 2.5 | 2.8 |
| 2.8 | 2.5 | 2.9 | 3.1 | 3.2 | 2.5 | 3.0 |
| 2.7 | 2.4 | 2.7 | 3.1 | 3.3 | 2.4 | 2.9 |
| 3.2 | 3.0 | 1.6 | 3.0 | 3.3 | 2.9 | 1.8 |
| 3.1 | 2.7 | 1.9 | 3.0 | 3.2 | 2.8 | 1.8 |
| 2.8 | 2.8 | 1.4 | 3.1 | 3.5 | 2.6 | 1.6 |
| 2.8 | 2.5 | 1.8 | 3.1 | 3.2 | 2.8 | 2.0 |
| 2.8 | 2.4 | 2.6 | 3.1 | 3.4 | 2.6 | 2.5 |
| 2.8 | 2.5 | 2.7 | 3.0 | 3.2 | 2.8 | 2.7 |
| 2.5 | 2.4 | 2.6 | 2.9 | 3.2 | 2.5 | 2.5 |
| 2.7 | 2.6 | 3.0 | 2.8 | 3.1 | 2.5 | 3.0 |
| 3.1 | 2.8 | 1.3 | 3.1 | 3.2 | 2.9 | 1.4 |
| 2.4 | 2.3 | 3.3 | 3.0 | 3.3 | 2.4 | 3.3 |
| 3.1 | 2.7 | 1.6 | 3.1 | 3.2 | 2.8 | 1.8 |
| 2.9 | 2.6 | 2.4 | 3.0 | 3.2 | 2.7 | 2.2 |



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