



# Sire Summary November 2017



## Reproduction Goal Trait Leaders NZGE

|                        |   |                              |                          |
|------------------------|---|------------------------------|--------------------------|
| Report Flocks          | <b>Too many Flocks to list (100 report Flocks)</b>  | Number of Rams               | <b>35 / 672</b>          |
| Flock Prefix           | <b>Multiple Flocks</b>  | Date Report Run              | <b>14-Nov-2017 16:42</b> |
| Flock Owner            |   | Report No.                   | <b>1626485</b>           |
| Flock Sire/Dam Breeds  |   | Report Birth Period          | <b>1995 to 2016</b>      |
| Report Sorted By       | <b>Rnk</b>  | <hr/>                        |                          |
| Genetic Analysis No.   | <b>35164</b>  | Date Breeding Values Created | <b>10-Nov-2017 19:00</b> |
| Analysis Birth Period  | <b>1995 to 2017</b>   | Base Year                    | <b>1995</b>              |
| Analysis Flocks        | <b>Too many Flocks to list (1174 Flocks in the analysis)</b>  |                              |                          |
| Goal Trait Groups      | <b>Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc</b> |                              |                          |
| Genetic Analysis Codes | <b>Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated</b>            |                              |                          |
| Data Exclusion Set     | <b>Permanent</b>  |                              |                          |

**INNERVALUE**

### Explanation of Indexes

|                                      |  |
|--------------------------------------|--|
| <b>NZ Maternal Worth with Meat</b>   | <b>(* MW+M) <math>\phi</math> = (* DPA) + (* DPCR) + (* DPG) + (* DPM) + (* DPS) + (* DPW)</b> |
| SIL Dual Purpose Adult Size          | (* DPA) $\phi$ = -147 x EWTgBV   |
| SIL Dual Purpose Capped Reproduction | (* DPCR) $\phi$ = non-linear index   |
| SIL Dual Purpose Lamb Growth         | (* DPG) $\phi$ = 122 x WWTgBV + 140 x WWTMgBV + 467 x CWgBV                                    |
| SIL Dual Purpose Meat Yield          | (* DPM) $\phi$ = 791 x LNLYgBV + 555 x HQLYgBV + 419 x SHLYgBV                                 |
| SIL Dual Purpose Survival            | (* DPS) $\phi$ = 12274 x SURgBV + 11136 x SURMgBV  |
| SIL Dual Purpose Wool                | (* DPW) $\phi$ = 153 x FW12gBV + 341 x LFWgBV + 443 x EFWgBV                                   |

### Explanation of Breeding Values

|                                 |                                      |                                       |
|---------------------------------|--------------------------------------|---------------------------------------|
| CWgBV = Carcass weight gBV      | EFWgBV = Ewe fleece weight gBV       | EWTgBV = Ewe live weight gBV          |
| FW12gBV = Fleece weight 12 gBV  | HQLYgBV = Hindquarter lean yield gBV | LFWgBV = Lamb fleece weight gBV       |
| LNLYgBV = Loin lean yield gBV   | SHLYgBV = Shoulder lean yield gBV    | SURgBV = Lamb survival gBV            |
| SURMgBV = Survival maternal gBV | WWTgBV = Weaning weight gBV          | WWTMgBV = Weaning weight maternal gBV |

### Explanation of count traits listed

No.Prog=No. Progeny in Report flocks & years / No. in Analysis (1 number if identical)

**List of birth flock numbers and prefixes for report animals, including sires and dams**

|                       |                         |                       |                       |
|-----------------------|-------------------------|-----------------------|-----------------------|
| 33 Waimai             | 39 Turanganui           | 163 Craigneil         | 202 Scotsburn         |
| 233 Tamlet            | 259 Rawahi              | 294 Pikoburn          | 357 Wairima           |
| 383 Te Whangai        | 391 Hinenui             | 395 Makaretu          | 403 Puketauru         |
| 406 ARDG - Makino     | 454 Lincoln             | 480 ARDG              | 520 Stirling          |
| 528 Ditton            | 603 Cairnlea            | 630 ARDG - Glenbrook  | 689 Turnberry         |
| 704 Alford Park       | 712 Marlow              | 719 Blackdale         | 827 Paki-iti          |
| 845 Avalon            | 851 Rarua               | 904 Coryston          | 984 Twinmore          |
| 1009 Waikoura         | 1011 Te Rae             | 1084 Wharetoa         | 1103 Vectis           |
| 1115 Grassendale      | 1138 Tamlet             | 1139 Ashgrove         | 1177 Hinerua          |
| 1194 MNCC             | 1205 Ferryby            | 1207 Waione           | 1329 Birchgrove       |
| 1354 Tahatika         | 1393 Kalkadoon          | 1413 South Greta      | 1425 Nikau            |
| 1465 Matuku           | 1472 Roslyn Downs       | 1481 Tautari          | 1545 Tai              |
| 1568 Blue Willow      | 1639 Kaweku             | 1645 ARDG             | 1726 Pine Park        |
| 1735 Glenrae          | 1763 Karimor            | 1796 Range View       | 1821 Ashaig Farm      |
| 1828 Awa Mara         | 1884 Springdale         | 2088 Leelands         | 2149 Hazeldell        |
| 2158 Airdrie          | 2383 Whitegate          | 2415 Colhoun          | 2477 Lawson-Lea       |
| 2492 Cohi             | 2529 ARDG - Kereru      | 2576 Wharetoa         | 2606 Invermay         |
| 2629 Nithdale         | 2638 Woodlands Res      | 2649 Ringway          | 2657 Te Rae           |
| 2672 Blackdale        | 2693 Windsor            | 2695 Blythburn        | 2728 A K Romney       |
| 2747 Mount Linton     | 2749 Mount Linton       | 2776 Tamlet           | 2825 Ohio             |
| 2839 Kaweku           | 2897 Limestone Downs    | 2967 Torresdale       | 2975 Laneside         |
| 3001 FG Goudies       | 3110 The Poplars        | 3421 Elite Charollais | 3432 NZTexel FE Elite |
| 3455 Moeraki Downs    | 3578 Woodleigh          | 3633 GHG              | 3666 Ardo Ezicare     |
| 4474 Twin Farm TEFRom | 4512 Wharetoa Meatmaker | 4531 Avalon Elite     | 4542 Castlerock       |
| 4669 Blackdale Textra | 4718 Turnberry (Aust)   | 4749 Motu-Nui         | 4751 Glenrae Coopdale |
| 4774 Ashton Glen      | 4797 Kaahu              | 4830 Glendhu          | 4851 Romani           |
| 4967 Queenfield       | 4976 Wharetoa Composite | 5000 Greeline Peter   |                       |

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## Reproduction Goal Trait Leaders NZGE



Report Flocks **Too many Flocks to list (100 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **1995 to 2016**

| Sire Flk | Sire Tag | Dam Tag | Flock | Ram Tag        | * MW+M      | Rnk | * DPCR      | Rnk | * DPS       | Rnk | * DPG       | Rnk | * DPA        | Rnk        | * DPM       | Rnk | * DPW      | Rnk | No.Prog  |
|----------|----------|---------|-------|----------------|-------------|-----|-------------|-----|-------------|-----|-------------|-----|--------------|------------|-------------|-----|------------|-----|----------|
| 2638     | 1134/11  | 441/11  | 2638  | <b>1328/13</b> | <b>3323</b> | 19  | <b>1004</b> | 1   | <b>390</b>  | 253 | <b>1304</b> | 351 | <b>204</b>   | <b>53</b>  | <b>-19</b>  | 305 | <b>441</b> | 132 | 159      |
| 1139     | 691/07   | 66/07   | 1139  | <b>77/09</b>   | <b>2088</b> | 295 | <b>979</b>  | 2   | <b>814</b>  | 50  | <b>1034</b> | 485 | <b>-369</b>  | <b>323</b> | <b>-415</b> | 658 | <b>45</b>  | 620 | 434/783  |
| 1425     | 450/09   | 1516/09 | 391   | <b>262/13</b>  | <b>2935</b> | 60  | <b>971</b>  | 3   | <b>384</b>  | 259 | <b>1734</b> | 162 | <b>-517</b>  | <b>418</b> | <b>-120</b> | 482 | <b>484</b> | 84  | 99       |
| 1425     | 406/10   | 131/11  | 1425  | <b>513/12</b>  | <b>2376</b> | 188 | <b>951</b>  | 4   | <b>250</b>  | 379 | <b>1347</b> | 328 | <b>138</b>   | <b>63</b>  | <b>-291</b> | 634 | <b>-19</b> | 652 | 146      |
| 2638     | 1135/13  | 420/13  | 2638  | <b>1418/15</b> | <b>2279</b> | 215 | <b>940</b>  | 5   | <b>-15</b>  | 585 | <b>527</b>  | 631 | <b>388</b>   | <b>21</b>  | 177         | 79  | <b>262</b> | 384 | 96       |
| 712      | 166/12   | 75/09   | 712   | <b>352/14</b>  | <b>2733</b> | 100 | <b>940</b>  | 5   | <b>476</b>  | 195 | <b>1698</b> | 174 | <b>-656</b>  | <b>493</b> | <b>118</b>  | 119 | <b>157</b> | 512 | 353/485  |
| 391      | 1218/06  | 444/06  | 391   | <b>458/09</b>  | <b>2151</b> | 275 | <b>927</b>  | 7   | <b>56</b>   | 543 | <b>1667</b> | 188 | <b>-756</b>  | <b>536</b> | <b>-20</b>  | 306 | <b>277</b> | 360 | 551      |
| 391      | 1015/04  | 779/05  | 391   | <b>1218/06</b> | <b>1148</b> | 582 | <b>923</b>  | 8   | <b>-113</b> | 621 | <b>862</b>  | 553 | <b>-521</b>  | <b>420</b> | <b>-83</b>  | 419 | <b>80</b>  | 593 | 611/1497 |
| 391      | 1171/06  | 961/05  | 391   | <b>343/08</b>  | <b>2240</b> | 231 | <b>922</b>  | 9   | <b>76</b>   | 527 | <b>1127</b> | 437 | <b>321</b>   | <b>30</b>  | <b>-118</b> | 479 | <b>-88</b> | 667 | 441      |
| 719      | 320/09   | 46/08   | 719   | <b>310/11</b>  | <b>3604</b> | 7   | <b>921</b>  | 10  | <b>498</b>  | 182 | <b>1482</b> | 265 | <b>271</b>   | <b>39</b>  | <b>-8</b>   | 281 | <b>439</b> | 133 | 270      |
| 2638     | 1465/10  | 495/06  | 2638  | <b>1449/11</b> | <b>2182</b> | 260 | <b>920</b>  | 11  | <b>457</b>  | 209 | <b>150</b>  | 656 | <b>607</b>   | <b>4</b>   | <b>-71</b>  | 399 | <b>118</b> | 554 | 77       |
| 403      | 412/09   | 612/08  | 403   | <b>106/11</b>  | <b>1020</b> | 601 | <b>907</b>  | 12  | <b>-573</b> | 668 | <b>1560</b> | 227 | <b>-903</b>  | <b>595</b> | <b>7</b>    | 258 | <b>23</b>  | 634 | 141      |
| 391      | 1136/09  | 65/08   | 391   | <b>943/11</b>  | <b>2476</b> | 155 | <b>904</b>  | 13  | <b>488</b>  | 185 | <b>1173</b> | 425 | <b>-291</b>  | <b>269</b> | <b>-116</b> | 476 | <b>318</b> | 302 | 550      |
| 1194     | 102/07   | 551/07  | 1194  | <b>495/09</b>  | <b>3653</b> | 4   | <b>900</b>  | 14  | <b>548</b>  | 154 | <b>1329</b> | 336 | <b>273</b>   | <b>37</b>  | <b>129</b>  | 110 | <b>474</b> | 95  | 536/962  |
| 1139     | 77/09    | 142/07  | 712   | <b>104/12</b>  | <b>2857</b> | 76  | <b>898</b>  | 15  | <b>918</b>  | 29  | <b>656</b>  | 604 | <b>322</b>   | <b>29</b>  | <b>-230</b> | 594 | <b>293</b> | 339 | 47/416   |
| 1194     | 417/08   | 46/08   | 1194  | <b>328/10</b>  | <b>2865</b> | 73  | <b>895</b>  | 16  | <b>576</b>  | 139 | <b>1723</b> | 167 | <b>-296</b>  | <b>274</b> | <b>-177</b> | 541 | <b>143</b> | 534 | 194      |
| 391      | 134/03   | 676/06  | 454   | <b>703/09</b>  | <b>2024</b> | 316 | <b>895</b>  | 16  | <b>77</b>   | 525 | <b>1088</b> | 464 | <b>-471</b>  | <b>393</b> | <b>84</b>   | 154 | <b>351</b> | 256 | 120      |
| 1139     | 532/09   | 76/09   | 1139  | <b>85/11</b>   | <b>2940</b> | 59  | <b>889</b>  | 18  | <b>687</b>  | 95  | <b>2165</b> | 45  | <b>-976</b>  | <b>619</b> | <b>-121</b> | 484 | <b>297</b> | 329 | 13       |
| 391      | 343/08   | 841/09  | 391   | <b>498/11</b>  | <b>1892</b> | 363 | <b>888</b>  | 19  | <b>-133</b> | 627 | <b>1114</b> | 444 | <b>-241</b>  | <b>237</b> | <b>96</b>   | 142 | <b>167</b> | 502 | 404      |
| 2638     | 1587/08  | 37/08   | 2477  | <b>62/10</b>   | <b>1811</b> | 393 | <b>887</b>  | 20  | <b>261</b>  | 370 | <b>1514</b> | 244 | <b>-1070</b> | <b>634</b> | <b>-277</b> | 624 | <b>496</b> | 72  | 160      |
| 1194     | 414/05   | 251/07  | 1194  | <b>51/09</b>   | <b>2394</b> | 181 | <b>882</b>  | 21  | <b>425</b>  | 230 | <b>1968</b> | 83  | <b>-1269</b> | <b>659</b> | <b>-64</b>  | 390 | <b>452</b> | 117 | 35       |
| 1139     | 369/06   | 513/06  | 1139  | <b>635/08</b>  | <b>1998</b> | 326 | <b>881</b>  | 22  | <b>17</b>   | 568 | <b>1922</b> | 97  | <b>-926</b>  | <b>603</b> | <b>-67</b>  | 395 | <b>170</b> | 498 | 33       |
| 391      | 486/11   | 156/13  | 689   | <b>1247/14</b> | <b>2326</b> | 200 | <b>876</b>  | 23  | <b>271</b>  | 363 | <b>1564</b> | 226 | <b>-81</b>   | <b>139</b> | <b>-322</b> | 642 | <b>19</b>  | 637 | 73       |
| 1194     | 495/09   | 226/07  | 712   | <b>166/12</b>  | <b>2401</b> | 177 | <b>876</b>  | 23  | <b>178</b>  | 444 | <b>886</b>  | 545 | <b>94</b>    | <b>71</b>  | <b>115</b>  | 123 | <b>251</b> | 401 | 107      |
| 1139     | 82/07    | 891/03  | 1139  | <b>363/09</b>  | <b>2139</b> | 277 | <b>870</b>  | 25  | <b>-9</b>   | 581 | <b>1889</b> | 104 | <b>-925</b>  | <b>602</b> | <b>-26</b>  | 313 | <b>340</b> | 271 | 38       |
| 454      | 407/08   | 395/08  | 454   | <b>708/10</b>  | <b>2042</b> | 310 | <b>869</b>  | 26  | <b>331</b>  | 306 | <b>850</b>  | 556 | <b>-152</b>  | <b>182</b> | <b>-92</b>  | 435 | <b>236</b> | 425 | 35       |
| 712      | 204/08   | 175/08  | 712   | <b>141/10</b>  | <b>1608</b> | 468 | <b>868</b>  | 27  | <b>-164</b> | 633 | <b>1585</b> | 216 | <b>-855</b>  | <b>580</b> | <b>-88</b>  | 428 | <b>262</b> | 384 | 103      |
| 1139     | 53/08    | 916/08  | 1139  | <b>497/10</b>  | <b>2663</b> | 118 | <b>861</b>  | 28  | <b>414</b>  | 239 | <b>1951</b> | 88  | <b>-1197</b> | <b>653</b> | <b>57</b>   | 191 | <b>578</b> | 23  | 371      |
| 1194     | 328/10   | 590/09  | 1194  | <b>26/12</b>   | <b>2694</b> | 111 | <b>858</b>  | 29  | <b>344</b>  | 294 | <b>1751</b> | 156 | <b>-399</b>  | <b>339</b> | <b>-49</b>  | 361 | <b>188</b> | 485 | 33       |
| 4774     | A183/08  | 38/06   | 4774  | <b>677/09</b>  | <b>2111</b> | 286 | <b>857</b>  | 30  | <b>312</b>  | 321 | <b>693</b>  | 601 | <b>-165</b>  | <b>189</b> | <b>-140</b> | 505 | <b>555</b> | 31  | 146      |
| 454      | 544/07   | 685/09  | 2638  | <b>1135/11</b> | <b>2054</b> | 303 | <b>854</b>  | 31  | <b>87</b>   | 518 | <b>619</b>  | 618 | <b>-80</b>   | <b>138</b> | <b>207</b>  | 63  | <b>367</b> | 234 | 72       |
| 1425     | 35/06    | 758/05  | 1139  | <b>96/08</b>   | <b>2895</b> | 68  | <b>854</b>  | 31  | <b>1412</b> | 1   | <b>1314</b> | 347 | <b>-931</b>  | <b>604</b> | <b>-41</b>  | 347 | <b>287</b> | 350 | 21       |
| 2638     | 1280/09  | 182/05  | 2638  | <b>1465/10</b> | <b>1731</b> | 418 | <b>851</b>  | 33  | <b>-371</b> | 657 | <b>754</b>  | 583 | <b>257</b>   | <b>42</b>  | <b>94</b>   | 145 | <b>146</b> | 528 | 361      |
| 1425     | 450/09   | 26/11   | 4797  | <b>95/13</b>   | <b>2896</b> | 67  | <b>850</b>  | 34  | <b>713</b>  | 83  | <b>2239</b> | 31  | <b>-1215</b> | <b>655</b> | <b>-27</b>  | 314 | <b>336</b> | 277 | 318/674  |
| 391      | 134/03   | 305/07  | 1828  | <b>24/09</b>   | <b>1718</b> | 425 | <b>850</b>  | 34  | <b>220</b>  | 404 | <b>907</b>  | 529 | <b>-213</b>  | <b>223</b> | <b>-92</b>  | 435 | <b>47</b>  | 619 | 95       |