



# NZGE Maternal Worth with Facial Eczema



## 3 year Sire Summary

|                        |  |                              |                          |
|------------------------|--|------------------------------|--------------------------|
| Report Flocks          | <b>33, 151, 255, 391, 395, 406, 480, 489, 552, 712, 1139, 1207, 1425, 1645, 1897, 1941, 2529, 2744, 3001, 3110, 3541, 4111, 4591, 4631, 4797, 4851</b> | Number of Sires              | <b>50 / 443</b>          |
| Flock Prefix           | <b>Multiple Flocks</b>   | Date Report Run              | <b>2-Feb-2021 12:04</b>  |
| Flock Owner            |  | Report No.                   | <b>2000570</b>           |
| Flock Sire/Dam Breeds  |  | Report Birth Period          | <b>2018 to 2020</b>      |
| Report Sorted By       | <b>* MW+X</b>  | Date Breeding Values Created | <b>29-Jan-2021 19:00</b> |
| Genetic Analysis No.   | <b>38145</b>   | Base Year                    | <b>1995</b>              |
| Analysis Birth Period  | <b>1995 to 2021</b>  |                              |                          |
| Analysis Flocks        | <b>Too many Flocks to list (1311 Flocks in the analysis)</b>   |                              |                          |
| Goal Trait Groups      | <b>Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Growth; Hgt Lambing; Meat Yield; Methane; Reproducti</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>   |                              |                          |

**ram**GUARD

### Explanation of Indexes

#### NZ Maternal Worth with Facial Eczema

|   |  |
|---|--|
| SIL Dual Purpose Adult Size               | (* DPA) $\phi = -147 \times \text{EWTgBV}$   |
| SIL Dual Purpose Capped Reproduction      | (* DPCR) $\phi = \text{non-linear index}$  |
| SIL Dual Purpose Facial Eczema            | (* DPX) $\phi = -1947 \times \text{GGT21gBV}$  |
| SIL Dual Purpose Lamb Growth              | (* DPG) $\phi = 122 \times \text{WWTgBV} + 140 \times \text{WWTMgBV} + 467 \times \text{CWgBV}$                            |
| SIL Dual Purpose Lamb Growth + Adult Size | (DPG+A) $\phi = 122 \times \text{WWTgBV} + 140 \times \text{WWTMgBV} + 467 \times \text{CWgBV} - 147 \times \text{EWTgBV}$ |
| SIL Dual Purpose Survival                 | (* DPS) $\phi = 12274 \times \text{SURgBV} + 11136 \times \text{SURMgBV}$  |
| SIL Dual Purpose Wool                     | (* DPW) $\phi = 153 \times \text{FW12gBV} + 341 \times \text{LFWgBV} + 443 \times \text{EFWgBV}$                           |

### Explanation of Breeding Values

|                                       |                                   |                                 |
|---------------------------------------|-----------------------------------|---------------------------------|
| CWgBV = Carcass weight gBV            | EFWgBV = Ewe fleece weight gBV    | EWTgBV = Ewe live weight gBV    |
| FW12gBV = Fleece weight 12 gBV        | GGT21gBV = GGT log at 21 days gBV | LFWgBV = Lamb fleece weight gBV |
| SURgBV = Lamb survival gBV            | SURMgBV = Survival maternal gBV   | WWTgBV = Weaning weight gBV     |
| WWTMgBV = Weaning weight maternal gBV |                                   |                                 |

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

|                              |                         |                         |                          |
|------------------------------|-------------------------|-------------------------|--------------------------|
| 33 Waimai                    | 102 St Leger            | 124 Moutere Downs       | 151 Kikitangeo           |
| 197 Stormy Point             | 233 Tamlet              | 255 Paki-iti            | 391 Hinenui              |
| 395 Makaretu                 | 403 Puketauru           | 406 ARDG - Makino       | 461 Stern                |
| 480 ARDG                     | 489 Longview            | 552 Waiteika            | 572 Otapawa              |
| 630 ARDG - Glenbrook         | 689 Tumeke              | 712 Marlow              | 943 C2C                  |
| 964 Ngaputahi                | 1072 Newhaven           | 1115 Grassendale        | 1139 Ashgrove            |
| 1192 Hillcroft               | 1194 MNCC               | 1207 Waione             | 1303 Snowdon             |
| 1425 Nikau                   | 1481 Tautari            | 1645 ARDG               | 1811 Orari Gorge Romneys |
| 1839 Pahiwi                  | 1897 Mana               | 1941 Raupuha            | 2054 Anui                |
| 2246 River Run               | 2256 Ardo Wiltshire     | 2325 Nikau B            | 2375 MF Ezicare          |
| 2529 ARDG - Kereru           | 2629 Nithdale           | 2695 Blythburn          | 2722 FG Murnong FP       |
| 2737 Shian                   | 2744 Kelso Maternal     | 2749 Mount Linton       | 3001 FG Goudies          |
| 3014 FG Murnong HL           | 3015 FG Kiranda HL      | 3110 The Poplars        | 3321 Awaroa              |
| 3388 St Leger Romney Cross   | 3524 Waikaka            | 3541 Raupuha            | 3855 FG Freestone        |
| 4111 Brookfield              | 4480 Ngaputahi Growbulk | 4591 Waipuna Highlander | 4631 FG Highlander       |
| 4760 SS FG Romney Unrecorded | 4797 Kaahu              | 4808 Hollycombe         | 4851 Romani              |
| 4989 Readstock               |                         |                         |                          |

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## 3 year Sire Summary



Report Flocks 33, 151, 255, 391, 395, 406, 480, 489, 552, 712, 1139, 1207, 1425, 1645, 1897, 1941, 2529, 2744, 3001, 3110, 3541, 4111, 4591, 4631, 4797, 4851

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

| SFlk | Sire     | DFlk | Dam      | Flock       | Id             | *MW+X       | acc% | rank | *DPCR | acc% | *DPS | acc% | DPG+A | acc% | *DPW | acc% | *DPX | acc% | Genetic Vision |
|------|----------|------|----------|-------------|----------------|-------------|------|------|-------|------|------|------|-------|------|------|------|------|------|----------------|
| 4851 | 40/14    | 4797 | 718/14   | <b>4797</b> | <b>283/16</b>  | <b>6598</b> | 77   | 1    | 248   | 64   | 808  | 45   | 1697  | 88   | 584  | 66   | 3261 | 90   | Composite      |
| 4851 | 246/13   | 1425 | 557/15   | <b>1425</b> | <b>620/16</b>  | <b>6478</b> | 79   | 2    | 211   | 69   | 951  | 53   | 1233  | 88   | 358  | 66   | 3725 | 88   | Coopworth      |
| 4631 | 6414/16  | 4631 | 6956/16  | <b>4591</b> | <b>1844/18</b> | <b>6082</b> | 71   | 3    | 535   | 44   | 1350 | 53   | 1832  | 88   | 39   | 53   | 2326 | 68   | Highlander     |
| 2529 | 21/15    | 1645 | 193/15   | <b>1645</b> | <b>18/17</b>   | <b>6010</b> | 72   | 4    | 498   | 48   | 796  | 43   | 1721  | 86   | 441  | 66   | 2554 | 80   | Romney         |
| 712  | 442/13   | 712  | 102/12   | <b>712</b>  | <b>407/16</b>  | <b>5912</b> | 81   | 5    | 589   | 76   | 571  | 63   | 1857  | 94   | 430  | 69   | 2465 | 74   | Coopworth      |
| 1425 | 237/10   | 712  | 233/11   | <b>712</b>  | <b>442/13</b>  | <b>5892</b> | 90   | 6    | 812   | 93   | 1416 | 79   | 1205  | 98   | 266  | 72   | 2194 | 86   | Coopworth      |
| 4591 | 13061/14 | 4591 | 13278/11 | <b>4591</b> | <b>9506/15</b> | <b>5880</b> | 91   | 7    | 403   | 93   | 790  | 80   | 1770  | 99   | 423  | 72   | 2494 | 88   | Highlander     |
| 4591 | 13061/14 | 4631 | 12019/14 | <b>4631</b> | <b>6414/16</b> | <b>5798</b> | 78   | 8    | 47    | 74   | 943  | 58   | 1991  | 92   | 322  | 68   | 2496 | 68   | Highlander     |
| 3001 | 6556/15  | 3001 | 6242/15  | <b>3001</b> | <b>4146/17</b> | <b>5773</b> | 80   | 9    | 618   | 72   | 857  | 63   | 922   | 93   | 445  | 69   | 2931 | 70   | Romney         |
| 630  | 223/16   | 480  | 800/16   | <b>480</b>  | <b>93/18</b>   | <b>5762</b> | 70   | 10   | 643   | 51   | 842  | 48   | 1188  | 83   | 318  | 56   | 2770 | 70   | Romney         |
| 406  | 598/13   | 480  | 280/11   | <b>480</b>  | <b>402/16</b>  | <b>5686</b> | 82   | 11   | 752   | 80   | 216  | 60   | 1776  | 95   | 389  | 71   | 2553 | 77   | Romney         |
| 630  | 223/16   | 480  | 814/15   | <b>480</b>  | <b>461/18</b>  | <b>5671</b> | 70   | 12   | 449   | 50   | 472  | 49   | 1196  | 84   | 246  | 56   | 3309 | 70   | Romney         |
| 4631 | 6186/16  | 4591 | 9955/16  | <b>4591</b> | <b>634/18</b>  | <b>5651</b> | 75   | 13   | 555   | 50   | 911  | 51   | 1397  | 89   | 261  | 67   | 2526 | 77   | Highlander     |
| 4591 | 9506/15  | 4631 | 5145/15  | <b>4631</b> | <b>6065/17</b> | <b>5623</b> | 78   | 14   | 184   | 53   | 1054 | 57   | 2132  | 92   | 147  | 69   | 2106 | 78   | Highlander     |
| 4851 | 246/13   | 1425 | 557/15   | <b>1425</b> | <b>619/16</b>  | <b>5572</b> | 85   | 15   | -135  | 78   | 1138 | 59   | 1432  | 92   | 143  | 70   | 2994 | 96   | Coopworth      |
| 630  | 223/16   | 480  | 293/14   | <b>480</b>  | <b>294/18</b>  | <b>5558</b> | 73   | 16   | 194   | 51   | 443  | 52   | 1350  | 88   | 442  | 57   | 3128 | 70   | Romney         |
| 1425 | 231/14   | 712  | 79/14    | <b>712</b>  | <b>74/16</b>   | <b>5530</b> | 80   | 17   | 527   | 71   | 1143 | 58   | 1718  | 92   | 389  | 66   | 1753 | 80   | Coopworth      |
| 406  | 292/13   | 1645 | 284/12   | <b>1645</b> | <b>98/15</b>   | <b>5521</b> | 89   | 18   | 713   | 86   | 917  | 68   | 314   | 98   | 178  | 79   | 3400 | 89   | Romney         |
| 391  | 1241/15  | 391  | 441/14   | <b>391</b>  | <b>445/17</b>  | <b>5519</b> | 78   | 19   | 534   | 53   | 335  | 58   | 1764  | 91   | 395  | 68   | 2490 | 78   | Coopworth      |
| 712  | 63/15    | 712  | 127/12   | <b>712</b>  | <b>4/17</b>    | <b>5443</b> | 73   | 20   | 494   | 50   | 1058 | 47   | 2206  | 88   | 342  | 65   | 1343 | 75   | Coopworth      |
| 1645 | 59/13    | 2529 | 63/11    | <b>2529</b> | <b>21/15</b>   | <b>5441</b> | 85   | 21   | 568   | 85   | 671  | 63   | 1488  | 96   | 330  | 77   | 2383 | 82   | Romney         |
| 3001 | 3055/14  | 3001 | 3502/12  | <b>3001</b> | <b>5070/16</b> | <b>5434</b> | 81   | 22   | 952   | 78   | 373  | 64   | 1582  | 94   | 102  | 70   | 2426 | 70   | Romney         |
| 2529 | 12/14    | 630  | 304/14   | <b>630</b>  | <b>223/16</b>  | <b>5391</b> | 86   | 23   | 323   | 85   | 451  | 69   | 1413  | 96   | 302  | 79   | 2902 | 81   | Romney         |
| 712  | 63/15    | 712  | 127/12   | <b>712</b>  | <b>3/17</b>    | <b>5386</b> | 71   | 24   | 645   | 50   | 742  | 45   | 1950  | 85   | 563  | 62   | 1486 | 75   | Coopworth      |
| 4631 | 6186/16  | 4591 | 9261/15  | <b>4591</b> | <b>109/18</b>  | <b>5380</b> | 74   | 25   | 572   | 51   | 1112 | 50   | 1734  | 87   | 171  | 63   | 1791 | 78   | Highlander     |
| 1425 | 231/14   | 1425 | 25/14    | <b>1425</b> | <b>576/15</b>  | <b>5355</b> | 70   | 26   | 555   | 53   | 695  | 46   | 1577  | 83   | 271  | 54   | 2256 | 73   | Coopworth      |
| 391  | 262/13   | 391  | 1681/13  | <b>391</b>  | <b>1241/15</b> | <b>5344</b> | 90   | 27   | 582   | 90   | 66   | 77   | 2130  | 98   | 330  | 73   | 2236 | 87   | Coopworth      |
| 4797 | 283/16   | 4797 | 149/16   | <b>4797</b> | <b>703/17</b>  | <b>5319</b> | 72   | 28   | 286   | 44   | 719  | 46   | 1847  | 87   | 442  | 66   | 2024 | 75   | Composite      |
| 4591 | 9256/16  | 4591 | 9959/16  | <b>4591</b> | <b>389/18</b>  | <b>5316</b> | 70   | 29   | 821   | 47   | 1453 | 53   | 1638  | 84   | -203 | 53   | 1608 | 69   | Highlander     |
| 3001 | 5031/16  | 3001 | 3311/12  | <b>3001</b> | <b>5243/17</b> | <b>5287</b> | 70   | 30   | 733   | 57   | 736  | 43   | 2084  | 86   | 200  | 64   | 1533 | 66   | Romney         |
| 480  | 387/15   | 102  | 4162/14  | <b>102</b>  | <b>2947/18</b> | <b>5279</b> | 71   | 31   | 908   | 54   | 314  | 50   | 1411  | 82   | 378  | 57   | 2267 | 73   | Romney         |
| 3001 | 1639/17  | 3001 | 2920/15  | <b>3001</b> | <b>1577/18</b> | <b>5263</b> | 75   | 32   | 686   | 47   | 358  | 55   | 1448  | 91   | 482  | 68   | 2288 | 75   | Romney         |
| 4591 | 13211/14 | 4631 | 10909/14 | <b>4631</b> | <b>6186/16</b> | <b>5186</b> | 87   | 33   | 563   | 84   | 784  | 70   | 973   | 97   | -132 | 71   | 2998 | 85   | Highlander     |
| 1645 | 64/16    | 2529 | 63/11    | <b>2529</b> | <b>146/18</b>  | <b>5182</b> | 70   | 34   | 730   | 52   | 779  | 50   | 1408  | 82   | 250  | 55   | 2015 | 72   | Romney         |



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## 3 year Sire Summary



Report Flocks **33, 151, 255, 391, 395, 406, 480, 489, 552, 712, 1139, 1207, 1425, 1645, 1897, 1941, 2529, 2744, 3001, 3110, 3541, 4111, 4591, 4631, 4797, 4851**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2018 to 2020**

| <u>SFlk</u> | <u>Sire</u> | <u>DFlk</u> | <u>Dam</u> | <u>Flock</u> | <u>Id</u>        | <u>*MW+X</u> | <u>acc%</u> | <u>rank</u> | <u>*DPCR</u> | <u>acc%</u> | <u>*DPS</u> | <u>acc%</u> | <u>DPG+A</u> | <u>acc%</u> | <u>*DPW</u> | <u>acc%</u> | <u>*DPX</u> | <u>acc%</u> | <u>Genetic Vision</u> |
|-------------|-------------|-------------|------------|--------------|------------------|--------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-----------------------|
| 2529        | 12/14       | 1645        | 54/16      | <b>1645</b>  | <b>130/18</b>    | <b>5163</b>  | 70          | 35          | 551          | 53          | 781         | 51          | 719          | 82          | 383         | 50          | 2729        | 71          | Romney                |
| 4591        | 9506/15     | 4631        | 6399/15    | <b>4631</b>  | <b>6273/17</b>   | <b>5159</b>  | 78          | 36          | 756          | 52          | 557         | 61          | 2020         | 92          | -160        | 70          | 1985        | 77          | Highlander            |
| 1139        | 57/15       | 1139        | 753/13     | <b>1139</b>  | <b>247/17</b>    | <b>5151</b>  | 76          | 37          | 669          | 45          | 931         | 51          | 1381         | 90          | 263         | 69          | 1907        | 81          | Coopworth             |
| 630         | 77/15       | 406         | 370/15     | <b>406</b>   | <b>152/17</b>    | <b>5143</b>  | 74          | 38          | 706          | 51          | 584         | 45          | 939          | 90          | 99          | 70          | 2815        | 75          | Romney                |
| 406         | 41/11       | 2529        | 63/11      | <b>2529</b>  | <b>12/14</b>     | <b>5123</b>  | 93          | 39          | 715          | 95          | 1021        | 82          | 415          | 99          | 224         | 80          | 2748        | 91          | Romney                |
| 2529        | 170/16      | 480         | 223/16     | <b>480</b>   | <b>1165/18</b>   | <b>5120</b>  | 70          | 40          | 350          | 50          | 856         | 50          | 879          | 84          | 327         | 54          | 2707        | 70          | Romney                |
| 712         | 347/15      | 712         | 423/14     | <b>712</b>   | <b>228/17</b>    | <b>5116</b>  | 72          | 41          | 720          | 50          | 1396        | 46          | 923          | 88          | 699         | 66          | 1379        | 69          | Coopworth             |
| 2529        | 12/14       | 480         | 473/15     | <b>480</b>   | <b>911/17</b>    | <b>5088</b>  | 76          | 42          | 736          | 54          | 756         | 54          | 592          | 90          | 117         | 70          | 2887        | 76          | Romney                |
| 1941        | 1045/08     | 1941        | 1106/07    | <b>1941</b>  | <b>120816/12</b> | <b>5082</b>  | 85          | 43          | 756          | 82          | 377         | 60          | 320          | 94          | 363         | 68          | 3265        | 89          | Perendale             |
| 391         | 590/12      | 403         | 587/14     | <b>403</b>   | <b>511/16</b>    | <b>5066</b>  | 84          | 44          | 634          | 81          | 459         | 68          | 1664         | 96          | 209         | 71          | 2099        | 77          | Coopworth             |
| 3001        | 5031/16     | 3001        | 3457/14    | <b>3001</b>  | <b>3255/17</b>   | <b>5062</b>  | 77          | 45          | 633          | 64          | 840         | 53          | 1256         | 90          | 228         | 67          | 2105        | 77          | Romney                |
| 552         | 664/13      | 33          | 165/15     | <b>33</b>    | <b>3/17</b>      | <b>5046</b>  | 74          | 46          | 440          | 62          | 1065        | 50          | 1196         | 87          | 112         | 58          | 2233        | 77          | Romney                |
| 403         | 511/16      | 403         | 850/15     | <b>403</b>   | <b>98/17</b>     | <b>5037</b>  | 74          | 47          | 517          | 47          | 785         | 52          | 1478         | 90          | 509         | 70          | 1749        | 69          | Coopworth             |
| 2529        | 12/14       | 630         | 127/14     | <b>630</b>   | <b>106/16</b>    | <b>5007</b>  | 85          | 48          | 71           | 79          | 617         | 66          | 989          | 96          | 351         | 74          | 2979        | 83          | Romney                |
| 4591        | 9506/15     | 2744        | 50097/16   | <b>2744</b>  | <b>50273/18</b>  | <b>4979</b>  | 74          | 49          | 443          | 53          | 492         | 58          | 1628         | 90          | 285         | 61          | 2132        | 65          | Kelso Maternal        |
| 4591        | 9506/15     | 4631        | 6490/16    | <b>4591</b>  | <b>636/18</b>    | <b>4975</b>  | 74          | 50          | 594          | 53          | 744         | 54          | 1242         | 89          | 276         | 67          | 2119        | 70          | Highlander            |