



# NZGE Maternal Worth with Facial Eczema



## 3 year Sire Summary

|                        |                                                                                                                                 |                              |                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------|
| Report Flocks          | 33, 391, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1941, 2529, 2629, 2744, 3001, 3110, 3541, 4591, 4797, 4851 | Number of Sires              | 50 / 480          |
| Flock Prefix           | Multiple Flocks                                                                                                                 | Date Report Run              | 18-Jun-2019 08:37 |
| Flock Owner            |                                                                                                                                 | Report No.                   | 1817196           |
| Flock Sire/Dam Breeds  |                                                                                                                                 | Report Birth Period          | 2016 to 2018      |
| Report Sorted By       | * MW+X                                                                                                                          |                              |                   |
| Genetic Analysis No.   | 36752                                                                                                                           | Date Breeding Values Created | 14-Jun-2019 19:00 |
| Analysis Birth Period  | 1995 to 2019                                                                                                                    | Base Year                    | 1995              |
| Analysis Flocks        | Too many Flocks to list (1239 Flocks in the analysis)                                                                           |                              |                   |
| Goal Trait Groups      | Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc        |                              |                   |
| Genetic Analysis Codes | Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated                   |                              |                   |
| Data Exclusion Set     | Permanent                                                                                                                       |                              |                   |

ram**GUARD**

### Explanation of Indexes

#### NZ Maternal Worth with Facial Eczema

SIL Dual Purpose Adult Size  
 SIL Dual Purpose Capped Reproduction  
 SIL Dual Purpose Facial Eczema  
 SIL Dual Purpose Lamb Growth  
 SIL Dual Purpose Lamb Growth + Adult Size  
 SIL Dual Purpose Survival  
 SIL Dual Purpose Wool

( \* MW+X )  $\phi$  = ( \* DPA ) + ( \* DPCR ) + ( \* DPX ) + ( \* DPG ) + ( \* DPS ) + ( \* DPW )  
 ( \* DPA )  $\phi$  = -147 x EWTgBV  
 ( \* DPCR )  $\phi$  = non-linear index  
 ( \* DPX )  $\phi$  = -1947 x GGT21gBV  
 ( \* DPG )  $\phi$  = 122 x WWTgBV + 140 x WWTMgBV + 467 x CWgBV  
 ( DPG+A )  $\phi$  = 122 x WWTgBV + 140 x WWTMgBV + 467 x CWgBV - 147 x EWTgBV  
 ( \* DPS )  $\phi$  = 12274 x SURgBV + 11136 x SURMgBV  
 ( \* DPW )  $\phi$  = 153 x FW12gBV + 341 x LFWgBV + 443 x EFWgBV

### Explanation of Breeding Values

CWgBV = Carcass weight gBV  
 FW12gBV = Fleece weight 12 gBV  
 SURgBV = Lamb survival gBV  
 WWTMgBV = Weaning weight maternal gBV

EFWgBV = Ewe fleece weight gBV  
 GGT21gBV = GGT log at 21 days gBV  
 SURMgBV = Survival maternal gBV

EWTgBV = Ewe live weight gBV  
 LFWgBV = Lamb fleece weight gBV  
 WWTgBV = Weaning weight gBV

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

|                     |                           |                    |                    |
|---------------------|---------------------------|--------------------|--------------------|
| 2 Mount Guardian    | 33 Waimai                 | 102 St Leger       | 124 Moutere Downs  |
| 151 Kikitangeo      | 197 Stormy Point          | 259 Rawahi         | 347 Piquet Hill    |
| 391 Hinenui         | 395 Makaretu              | 403 Puketauru      | 406 ARDG - Makino  |
| 452 Wairaki         | 461 Stern                 | 480 ARDG           | 489 Longview       |
| 552 Waiteika        | 630 ARDG - Glenbrook      | 688 Otoi           | 689 Tumeke         |
| 712 Marlow          | 719 Blackdale             | 964 Ngaio Glen     | 1072 Newhaven      |
| 1094 Mapari         | 1135 Gowan Braes          | 1139 Ashgrove      | 1192 Hillcroft     |
| 1194 MNCC           | 1207 Waione               | 1425 Nikau         | 1446 Rangiatea     |
| 1481 Tautari        | 1645 ARDG                 | 1881 Paparata      | 1897 Mana          |
| 1941 Raupuha        | 1983 Awakiki              | 2246 River Run     | 2529 ARDG - Kereru |
| 2602 Hazeldale      | 2629 Nithdale             | 2672 Blackdale     | 2722 FG Murnong FP |
| 2744 Kelso Maternal | 3001 FG Goudies           | 3014 FG Murnong HL | 3015 FG Kiranda HL |
| 3110 The Poplars    | 3422 Blackdale Coop Texel | 3489 Birchwood     | 3541 Raupuha       |
| 3746 Brookbank      | 4111 Brookfield           | 4585 FG Central    | 4591 FG Waipuna    |
| 4631 FG Pohuetai    | 4669 Blackdale Textra     | 4797 Kaahu         | 4851 Romani        |
| 4989 Readstock      |                           |                    |                    |

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# NZGE Maternal Worth with Facial Eczema

## 3 year Sire Summary



Report Flocks **33, 391, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1941, 2529, 2629, 2744, 3001, 3110, 3541, 4591, 4797, 4851**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

| SFlk | Sire     | DFlk | Dam      | Flock       | Id               | * MW+X      | acc% | rank | * DPCR | acc% | * DPS | acc% | DPG+A | acc% | * DPW | acc% | * DPX | acc% | Genetic Vision |
|------|----------|------|----------|-------------|------------------|-------------|------|------|--------|------|-------|------|-------|------|-------|------|-------|------|----------------|
| 4851 | 246/13   | 1425 | 557/15   | <b>1425</b> | <b>620/16</b>    | <b>6607</b> | 71   | 1    | 585    | 49   | 768   | 44   | 1148  | 80   | 340   | 58   | 3766  | 88   | Coopworth      |
| 4851 | 40/14    | 4797 | 718/14   | <b>4797</b> | <b>283/16</b>    | <b>6477</b> | 72   | 2    | 289    | 45   | 678   | 37   | 1642  | 83   | 582   | 62   | 3286  | 90   | Composite      |
| 712  | 352/14   | 712  | 82/11    | <b>712</b>  | <b>233/15</b>    | <b>6317</b> | 76   | 3    | 739    | 53   | 897   | 54   | 1830  | 92   | 376   | 73   | 2474  | 72   | Coopworth      |
| 3001 | 1751/14  | 3001 | 4885/14  | <b>3001</b> | <b>6556/15</b>   | <b>6146</b> | 84   | 4    | 474    | 58   | 917   | 67   | 892   | 97   | 581   | 77   | 3283  | 85   | Romney         |
| 391  | 792/13   | 391  | 406/13   | <b>391</b>  | <b>1200/15</b>   | <b>6069</b> | 80   | 5    | 871    | 52   | 1050  | 62   | 1552  | 93   | 587   | 76   | 2009  | 82   | Coopworth      |
| 3001 | 6556/15  | 3001 | 6242/15  | <b>3001</b> | <b>4146/17</b>   | <b>6063</b> | 71   | 6    | 559    | 39   | 787   | 49   | 1456  | 88   | 404   | 61   | 2857  | 70   | Romney         |
| 4851 | 246/13   | 1425 | 557/15   | <b>1425</b> | <b>619/16</b>    | <b>5756</b> | 76   | 7    | 463    | 49   | 923   | 50   | 1225  | 85   | 250   | 59   | 2895  | 96   | Coopworth      |
| 4591 | 13061/14 | 4631 | 12019/14 | <b>4631</b> | <b>6414/16</b>   | <b>5723</b> | 72   | 8    | 493    | 51   | 686   | 49   | 1809  | 88   | 273   | 61   | 2463  | 67   | Highlander     |
| 1425 | 237/10   | 712  | 233/11   | <b>712</b>  | <b>442/13</b>    | <b>5646</b> | 88   | 9    | 836    | 88   | 1396  | 73   | 1305  | 97   | 343   | 76   | 1765  | 84   | Coopworth      |
| 406  | 41/11    | 2529 | 63/11    | <b>2529</b> | <b>12/14</b>     | <b>5621</b> | 86   | 10   | 759    | 77   | 834   | 69   | 888   | 98   | 195   | 77   | 2945  | 83   | Romney         |
| 1645 | 63/13    | 3001 | 1078/13  | <b>3001</b> | <b>1772/15</b>   | <b>5592</b> | 79   | 11   | 697    | 52   | 187   | 57   | 1232  | 93   | 578   | 75   | 2899  | 78   | Romney         |
| 1941 | 1045/08  | 1941 | 1106/07  | <b>1941</b> | <b>120816/12</b> | <b>5507</b> | 83   | 12   | 650    | 77   | 698   | 56   | 561   | 93   | 390   | 72   | 3208  | 89   | Perendale      |
| 1425 | 231/14   | 712  | 102/12   | <b>712</b>  | <b>407/16</b>    | <b>5442</b> | 74   | 13   | 709    | 51   | 590   | 52   | 1607  | 90   | 488   | 66   | 2048  | 72   | Coopworth      |
| 3001 | 6183/14  | 3001 | 1299/14  | <b>3001</b> | <b>6536/15</b>   | <b>5435</b> | 84   | 14   | 428    | 67   | 173   | 59   | 2214  | 97   | 338   | 76   | 2283  | 87   | Romney         |
| 3001 | 4422/10  | 2629 | 942/11   | <b>2629</b> | <b>2155/14</b>   | <b>5433</b> | 87   | 15   | 827    | 84   | 448   | 68   | 1562  | 98   | 243   | 77   | 2354  | 81   | Romney         |
| 4591 | 13061/14 | 4591 | 13278/11 | <b>4591</b> | <b>9506/15</b>   | <b>5425</b> | 83   | 16   | 671    | 70   | 640   | 62   | 1553  | 95   | 520   | 74   | 2041  | 82   | Highlander     |
| 3001 | 5031/16  | 3001 | 3457/14  | <b>3001</b> | <b>3255/17</b>   | <b>5423</b> | 70   | 17   | 589    | 37   | 806   | 40   | 1517  | 86   | 422   | 60   | 2089  | 77   | Romney         |
| 1645 | 63/13    | 3001 | 1123/14  | <b>3001</b> | <b>7045/15</b>   | <b>5421</b> | 74   | 18   | 101    | 62   | 633   | 47   | 1807  | 89   | 285   | 67   | 2594  | 71   | Romney         |
| 712  | 442/13   | 712  | 188/11   | <b>712</b>  | <b>63/15</b>     | <b>5364</b> | 77   | 19   | 740    | 52   | 627   | 55   | 1951  | 91   | 384   | 73   | 1661  | 78   | Coopworth      |
| 4851 | 246/13   | 1425 | 94/13    | <b>1425</b> | <b>293/16</b>    | <b>5343</b> | 80   | 20   | 713    | 51   | 789   | 50   | 1817  | 90   | 655   | 73   | 1369  | 96   | Coopworth      |
| 391  | 262/13   | 391  | 1681/13  | <b>391</b>  | <b>1241/15</b>   | <b>5331</b> | 80   | 21   | 830    | 48   | 294   | 64   | 1827  | 94   | 399   | 76   | 1980  | 80   | Coopworth      |
| 712  | 352/14   | 712  | 204/11   | <b>712</b>  | <b>464/15</b>    | <b>5278</b> | 74   | 22   | 840    | 52   | 920   | 48   | 1014  | 89   | 354   | 69   | 2149  | 72   | Coopworth      |
| 1645 | 59/13    | 2529 | 63/11    | <b>2529</b> | <b>21/15</b>     | <b>5276</b> | 78   | 23   | 722    | 52   | 664   | 54   | 1230  | 92   | 401   | 74   | 2259  | 78   | Romney         |
| 1425 | 237/10   | 391  | 934/10   | <b>391</b>  | <b>1246/14</b>   | <b>5243</b> | 76   | 24   | 814    | 63   | 740   | 53   | 1884  | 88   | 265   | 71   | 1540  | 75   | Coopworth      |
| 2529 | 12/14    | 630  | 304/14   | <b>630</b>  | <b>223/16</b>    | <b>5230</b> | 73   | 25   | 500    | 47   | 611   | 50   | 1214  | 90   | 391   | 60   | 2513  | 70   | Romney         |
| 3001 | 3388/14  | 3001 | 2107/13  | <b>3001</b> | <b>3812/15</b>   | <b>5230</b> | 81   | 25   | 849    | 72   | 400   | 54   | 941   | 96   | 266   | 73   | 2775  | 79   | Romney         |
| 406  | 292/13   | 1645 | 284/12   | <b>1645</b> | <b>98/15</b>     | <b>5216</b> | 77   | 27   | 493    | 47   | 1161  | 50   | 184   | 92   | 180   | 75   | 3197  | 83   | Romney         |
| 3001 | 1946/14  | 3001 | 1385/12  | <b>3001</b> | <b>1527/15</b>   | <b>5216</b> | 76   | 27   | 873    | 48   | -247  | 56   | 1635  | 94   | 375   | 74   | 2580  | 70   | Romney         |
| 3001 | 6154/14  | 2529 | 63/11    | <b>2529</b> | <b>16/16</b>     | <b>5186</b> | 75   | 29   | 907    | 53   | 441   | 55   | 1231  | 89   | 151   | 74   | 2457  | 71   | Romney         |
| 3001 | 6134/14  | 3001 | 3779/14  | <b>3001</b> | <b>7210/15</b>   | <b>5183</b> | 79   | 30   | 597    | 71   | 1214  | 52   | 703   | 95   | -184  | 73   | 2853  | 72   | Romney         |
| 4851 | 154/14   | 4851 | 210/15   | <b>4851</b> | <b>578/16</b>    | <b>5138</b> | 75   | 31   | 539    | 46   | 982   | 47   | 1980  | 87   | 327   | 60   | 1309  | 91   | Coopworth      |
| 4591 | 13211/14 | 4631 | 10909/14 | <b>4631</b> | <b>6186/16</b>   | <b>5134</b> | 77   | 32   | 664    | 45   | 130   | 52   | 1326  | 91   | -185  | 71   | 3199  | 82   | Highlander     |
| 3001 | 4996/14  | 3001 | 2791/13  | <b>3001</b> | <b>3127/15</b>   | <b>5119</b> | 76   | 33   | 903    | 70   | 936   | 45   | 1974  | 94   | 396   | 70   | 910   | 68   | Romney         |
| 3001 | 3989/13  | 3001 | 4320/13  | <b>3001</b> | <b>6109/14</b>   | <b>5090</b> | 90   | 34   | 684    | 89   | 335   | 70   | 1376  | 98   | 504   | 76   | 2190  | 89   | Romney         |



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## 3 year Sire Summary



Report Flocks **33, 391, 406, 480, 489, 552, 630, 712, 1139, 1207, 1425, 1481, 1645, 1941, 2529, 2629, 2744, 3001, 3110, 3541, 4591, 4797, 4851**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016 to 2018**

| <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> |
|-------------|-------------|-------------|------------|--------------|----------------|---------------|-------------|-------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-----------------------|
| 197         | 4922/14     | 3001        | 3311/12    | <b>3001</b>  | <b>1017/15</b> | <b>5079</b>   | 79          | 35          | 701           | 68          | 536          | 51          | 1668         | 94          | 150          | 72          | 2025         | 78          | Romney                |
| 391         | 10/13       | 1425        | 506/13     | <b>1425</b>  | <b>272/15</b>  | <b>5077</b>   | 76          | 36          | 676           | 62          | 416          | 41          | 881          | 90          | 336          | 70          | 2769         | 82          | Coopworth             |
| 1425        | 3/13        | 1425        | 127/11     | <b>1425</b>  | <b>231/14</b>  | <b>5066</b>   | 91          | 37          | 577           | 83          | 476          | 73          | 1673         | 98          | 365          | 77          | 1975         | 97          | Coopworth             |
| 2529        | 11/14       | 2529        | 242/11     | <b>2529</b>  | <b>331/16</b>  | <b>5060</b>   | 70          | 38          | 768           | 53          | 649          | 49          | 496          | 83          | 101          | 58          | 3046         | 70          | Romney                |
| 1645        | 356/10      | 406         | 21/09      | <b>406</b>   | <b>63/13</b>   | <b>5048</b>   | 87          | 39          | 362           | 87          | 530          | 64          | 1016         | 97          | 182          | 76          | 2959         | 86          | Romney                |
| 2529        | 12/14       | 630         | 127/14     | <b>630</b>   | <b>106/16</b>  | <b>5015</b>   | 72          | 40          | 510           | 47          | 678          | 49          | 1123         | 89          | 218          | 61          | 2485         | 70          | Romney                |
| 1425        | 635/12      | 4851        | 344/12     | <b>4851</b>  | <b>40/14</b>   | <b>5007</b>   | 82          | 41          | -52           | 74          | 714          | 55          | 1223         | 93          | 332          | 73          | 2789         | 86          | Coopworth             |
| 391         | 957/12      | 391         | 257/11     | <b>391</b>   | <b>1041/14</b> | <b>4992</b>   | 85          | 42          | 688           | 78          | 1019         | 69          | 1561         | 95          | 83           | 77          | 1640         | 80          | Coopworth             |
| 480         | 393/11      | 480         | 802/11     | <b>480</b>   | <b>225/13</b>  | <b>4986</b>   | 91          | 43          | 316           | 90          | 380          | 73          | 835          | 98          | 219          | 77          | 3236         | 94          | Romney                |
| 3001        | 1751/14     | 3001        | 1248/14    | <b>3001</b>  | <b>6385/15</b> | <b>4958</b>   | 77          | 44          | 476           | 68          | 941          | 46          | 1275         | 94          | -84          | 72          | 2350         | 71          | Romney                |
| 4591        | 9241/15     | 4591        | 13798/12   | <b>4591</b>  | <b>9176/16</b> | <b>4956</b>   | 79          | 45          | 722           | 48          | 451          | 55          | 1452         | 93          | 20           | 75          | 2311         | 84          | Highlander            |
| 712         | 352/14      | 712         | 82/11      | <b>712</b>   | <b>234/15</b>  | <b>4954</b>   | 77          | 46          | 738           | 63          | 1068         | 51          | 691          | 91          | 517          | 71          | 1940         | 78          | Coopworth             |
| 2629        | 835/15      | 3001        | 3779/14    | <b>3001</b>  | <b>1639/17</b> | <b>4950</b>   | 74          | 47          | 742           | 45          | 686          | 50          | 1394         | 89          | 225          | 61          | 1902         | 77          | Romney                |
| 3001        | 6536/15     | 3001        | 4392/14    | <b>3001</b>  | <b>2701/16</b> | <b>4940</b>   | 77          | 48          | 460           | 43          | 73           | 53          | 1583         | 94          | 287          | 74          | 2538         | 79          | Romney                |
| 406         | 598/13      | 480         | 280/11     | <b>480</b>   | <b>402/16</b>  | <b>4926</b>   | 74          | 49          | 481           | 53          | 267          | 52          | 1699         | 90          | 253          | 61          | 2226         | 72          | Romney                |
| 3001        | 5153/12     | 3001        | 2334/13    | <b>3001</b>  | <b>6134/14</b> | <b>4920</b>   | 88          | 50          | 743           | 86          | 1026         | 75          | 1367         | 98          | -110         | 77          | 1893         | 81          | Romney                |