



# NZGE Trait Leader: WormFEC



|                        |   |                              |                         |
|------------------------|---|------------------------------|-------------------------|
| Report Flocks          | <b>Too many Flocks to list (59 report Flocks)</b>   | Number of Sires              | <b>100 / 865</b>        |
| Flock Prefix           | <b>Multiple Flocks</b>  | Date Report Run              | <b>7-Apr-2022 14:41</b> |
| Flock Owner            |   | Report No.                   | <b>2147518</b>          |
| Flock Sire/Dam Breeds  |   | Report Birth Period          | <b>2019 to 2021</b>     |
| Report Sorted By       | <b>* DPF</b>  | <hr/>                        |                         |
| Genetic Analysis No.   | <b>39348</b>  | Date Breeding Values Created | <b>1-Apr-2022 19:00</b> |
| Analysis Birth Period  | <b>1995 to 2022</b>   | Base Year                    | <b>1995</b>             |
| Analysis Flocks        | <b>Too many Flocks to list (1367 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>  |                              |                         |



† Genomic information included

## Explanation of Indexes

**NZ Maternal Worth with WormFEC**

$$(* MW+F) \text{ } \zeta = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW) + (* DPF)$$

**NZ Standard Maternal Worth**

$$(* NZMW) \text{ } \zeta = (* DPA) + (* DPCR) + (* DPG) + (* DPS) + (* DPW)$$

SIL Dual Purpose Adult Size

$$(* DPA) \text{ } \zeta = -147 \times \text{EWTgBV}$$

SIL Dual Purpose Capped Reproduction

$$(* DPCR) \text{ } \zeta = \text{non-linear index}$$

SIL Dual Purpose Lamb Growth

$$(* DPG) \text{ } \zeta = 122 \times \text{WWTgBV} + 140 \times \text{WWTMgBV} + 467 \times \text{CWgBV}$$

SIL Dual Purpose Survival

$$(* DPS) \text{ } \zeta = 12274 \times \text{SURgBV} + 11136 \times \text{SURMgBV}$$

SIL Dual Purpose Wool

$$(* DPW) \text{ } \zeta = 153 \times \text{FW12gBV} + 341 \times \text{LFWgBV} + 443 \times \text{EFWgBV}$$

SIL Dual Purpose WormFEC

$$(* DPF) \text{ } \zeta = -5.21 \times \text{FEC1gBV} - 5.21 \times \text{FEC2gBV} - 3.93 \times \text{AFECgBV}$$

## Explanation of Breeding Values

AFECgBV = Adult FEC gBV

CWgBV = Carcass weight gBV

EFWgBV = Ewe fleece weight gBV

EWTgBV = Ewe live weight gBV

FEC1gBV = FEC1 gBV

FEC2gBV = FEC2 gBV

FW12gBV = Fleece weight 12 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**

|                            |                           |                                  |                                  |
|----------------------------|---------------------------|----------------------------------|----------------------------------|
| 2 Mount Guardian           | 33 Waimai                 | 102 St Leger                     | 124 Moutere Downs                |
| 151 Kikitangeo             | 228 Wheeler               | 233 Tamlet                       | 255 Paki-iti                     |
| 259 Rawahi                 | 271 Douglas Downs         | 347 Piquet Hill                  | 357 Wairima                      |
| 391 Hinenui                | 395 Makaretu              | 403 Puketauru                    | 406 ARDG - Arahura               |
| 452 Wairaki                | 461 Stern                 | 480 ARDG                         | 489 Longview                     |
| 539 Wairere                | 552 Waiteika              | 572 Otapawa                      | 630 ARDG - Glenbrook             |
| 634 Kylemore               | 696 Glenrannoch           | 699 Glengarry                    | 712 Marlow                       |
| 719 Blackdale              | 825 Klifden               | 841 Ram Hill                     | 845 Avalon                       |
| 943 C2C                    | 964 Ngaputahi             | 1072 Newhaven                    | 1135 Gowan Braes                 |
| 1138 Tamlet                | 1139 Ashgrove             | 1177 Hinerua                     | 1194 MNCC                        |
| 1195 Hillcrest             | 1207 Waione               | 1303 Snowdon                     | 1425 Nikau                       |
| 1446 Rangiatea             | 1481 Tautari              | 1645 ARDG                        | 1811 Orari Gorge Romneys         |
| 1839 Pahivi                | 1897 Mana                 | 1941 Raupuha                     | 1973 Melrose                     |
| 1983 Awakiki               | 1994 Aurora               | 2054 Anui                        | 2191 Motu-nui Romneys            |
| 2239 Hautere               | 2246 River Run            | 2256 Ardo Wiltshire              | 2263 Araawa                      |
| 2300 Dolomite              | 2323 FG Hair Sheep PT     | 2325 Nikau B                     | 2330 Ashgrove RWorth             |
| 2340 Mokoreta Genetics     | 2351 RICHWILT             | 2355 LFL Centre Hill Commercial  | 2368 Arvidson                    |
| 2388 Avalon AF             | 2422 MEATX                | 2450 Waterfields Wiltshire       | 2501 Forrester                   |
| 2502 Thomson               | 2514 Vorn                 | 2529 ARDG - Kereru               | 2602 Hazeldale                   |
| 2629 Nithdale              | 2638 Woodlands Res        | 2661 Premier Texels              | 2672 Blackdale                   |
| 2687 Enfield               | 2728 A K Romney           | 2737 Shian                       | 2743 Trigger Vale                |
| 2744 Kelso Maternal        | 2749 Mount Linton         | 2847 Earnsclough EC              | 2974 A.A. Exports                |
| 2995 Merinotech WA         | 3001 FG Goudies           | 3007 FG Texel                    | 3098 Anderson                    |
| 3110 The Poplars           | 3335 St Helens            | 3343 HWNZ Multiplier Ewe Glenlap | 3401 Argyle                      |
| 3411 Momopai               | 3414 Raggedy Range        | 3422 Blackdale Coop Texel        | 3432 NZTexel FE Elite            |
| 3433 Kinnear               | 3435 Matarae              | 3448 Ile de France NZ            | 3501 Hemingford                  |
| 3524 Waikaka Romdale       | 3541 Raupuha              | 3556 HWNZ Elite Sire Flock       | 3579 HWNZ Elite Ewe Flock        |
| 3633 GHG                   | 3666 Ardo Ezicare         | 3827 Te Ohu                      | 3855 FG Freestone                |
| 3895 Calderkin             | 3953 Lammerlaw            | 4004 Aoghaire                    | 4111 Brookfield                  |
| 4474 Twin Farm TEFRom      | 4480 Ngaputahi Growbulk   | 4548 Avalon Ultimate             | 4591 Waipuna Highlander Genetics |
| 4626 Avalon Texel          | 4631 FG Highlander        | 4649 Glenfinnan                  | 4669 Blackdale Textra            |
| 4760 FG Romney Unrecorded  | 4765 Oranga               | 4797 Kelso X                     | 4851 Romani                      |
| 4949 Orari Gorge RomTex    | 4969 Wheeler Meat         | 4989 Readstock                   | 5000 Strathallan Run Genetics    |
| 5041 Southern Cross Merino | 7503 High Country Romneys | 7605 LambPro                     |                                  |

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# NZGE Trait Leader: WormFEC



Report Flocks **Too many Flocks to list (59 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

| SFlk | Sire      | DFlk | Dam       | Flock | Id        | * DPF | acc% | rank | FEC1gBV  | acc% | FEC2gBV  | acc% | AFECgBV  | acc% | * MW+F | * NZMW | Genetic Vision |
|------|-----------|------|-----------|-------|-----------|-------|------|------|----------|------|----------|------|----------|------|--------|--------|----------------|
| 151  | G197/14   | 151  | K868/14   | 151   | D314/17   | 1114  | 80   | 1    | -75.552  | 89   | -75.099  | 89   | -83.652  | 74   | 2574   | 1460   | Romney         |
| 151  | K815/12   | 151  | M685/12   | 151   | G197/14   | 975   | 94   | 2    | †-62.405 | 98   | †-68.327 | 98   | †-74.880 | 86   | 2522   | 1546   | Romney         |
| 151  | G197/14   | 151  | X37/11    | 151   | D316/16   | 970   | 86   | 3    | †-61.760 | 93   | †-67.171 | 93   | †-75.929 | 80   | 2649   | 1679   | Romney         |
| 151  | G51/15    | 151  | S129/11   | 151   | E384/17   | 969   | 84   | 4    | †-63.452 | 88   | †-64.508 | 88   | †-77.019 | 77   | 1813   | 843    | Romney         |
| 1425 | 445/15    | 1425 | 594/13    | 1425  | 209/17    | 960   | 90   | 5    | †-65.668 | 95   | †-58.005 | 95   | †-80.332 | 83   |        |        | Coopworth      |
| 151  | G197/14   | 151  | B108/12   | 151   | D312/16   | 911   | 86   | 6    | †-56.078 | 93   | †-63.940 | 93   | †-72.709 | 80   | 2780   | 1869   | Romney         |
| 2529 | 12/14     | 964  | 672/18    | 964   | 587/20    | 902   | 72   | 7    | †-66.609 | 84   | †-52.637 | 84   | †-71.376 | 68   | 2834   | 1932   | Romney         |
| 552  | 509/13    | 151  | K889/13   | 151   | H30/16    | 888   | 85   | 8    | †-60.559 | 93   | †-56.078 | 93   | †-71.391 | 79   | 2948   | 2060   | Romney         |
| 2529 | 149/13    | 964  | 333/15    | 964   | 1205/16   | 857   | 83   | 9    | †-62.076 | 96   | †-47.876 | 96   | †-72.363 | 80   | 1651   | 793    | Romney         |
| 2529 | 12/14     | 480  | 673/14    | 480   | 770/17    | 853   | 81   | 10   | †-61.705 | 94   | †-44.725 | 94   | †-76.055 | 78   | 2852   | 1999   | Romney         |
| 1425 | 209/17    | 1425 | 444/18    | 1425  | 608/19    | 850   | 78   | 11   | -58.182  | 88   | -48.937  | 88   | -74.236  | 72   |        |        | Coopworth      |
| 151  | G121/15   | 151  | 1055/15   | 151   | F523/17   | 840   | 75   | 12   | -51.554  | 86   | -65.410  | 86   | -58.780  | 70   | 2437   | 1597   | Romney         |
| 151  | H30/16    | 151  | M640/13   | 151   | H908/17   | 801   | 82   | 13   | †-59.779 | 82   | †-52.878 | 82   | †-54.552 | 75   | 3332   | 2530   | Romney         |
| 489  | 280/17    | 489  | 286/14    | 489   | 658/19    | 795   | 70   | 14   | †-47.781 | 75   | †-55.148 | 75   | †-65.939 | 63   | 2081   | 1286   | Perendale      |
| 151  | G197/14   | 151  | R575/11   | 151   | D314/16   | 794   | 83   | 15   | †-41.383 | 94   | †-51.343 | 94   | †-79.197 | 79   | 2791   | 1997   | Romney         |
| 1481 | 352/15    | 1481 | 1/15      | 1481  | 425/17    | 789   | 74   | 16   | †-49.559 | 72   | †-51.660 | 72   | †-66.685 | 67   | 2465   | 1675   | Coopworth      |
| 1425 | 231/14    | 1425 | 25/14     | 1425  | 576/15    | 789   | 88   | 16   | -55.127  | 94   | -41.181  | 94   | -73.067  | 81   |        |        | Coopworth      |
| 33   | 3/17      | 33   | 502/17    | 33    | 1794/18   | 773   | 79   | 18   | †-42.424 | 87   | †-49.174 | 87   | †-75.265 | 73   | 3405   | 2632   | Romney         |
| 151  | G197/14   | 151  | A74/09    | 151   | D373/16   | 765   | 77   | 19   | -49.180  | 86   | -54.307  | 86   | -57.515  | 71   | 2853   | 2088   | Romney         |
| 33   | 803/15    | 33   | 159/16    | 33    | 488/17    | 762   | 80   | 20   | †-50.655 | 88   | †-50.892 | 88   | †-59.198 | 74   | 2929   | 2167   | Romney         |
| 964  | 1328/15   | 2749 | 3089/14   | 2749  | 1915/17   | 748   | 89   | 21   | -60.359  | 92   | -50.383  | 92   | -43.408  | 81   | 2313   | 1566   | Texel Romney   |
| 151  | G197/14   | 151  | K923/13   | 151   | D359/17   | 745   | 80   | 22   | -46.399  | 89   | -51.086  | 89   | -60.420  | 74   | 1898   | 1152   | Romney         |
| 1941 | 170544/17 | 1941 | 150633/15 | 1941  | 191929/19 | 745   | 75   | 22   | †-51.565 | 87   | †-47.254 | 87   | †-58.443 | 71   | 2281   | 1536   | Perendale      |
| 406  | 41/11     | 2529 | 63/11     | 2529  | 12/14     | 742   | 86   | 24   | †-54.702 | 99   | †-33.922 | 99   | †-71.275 | 83   | 3045   | 2303   | Romney         |
| 4797 | 285/17    | 4851 | 667/17    | 4851  | 363/19    | 727   | 79   | 25   | †-43.050 | 91   | †-44.753 | 91   | †-68.584 | 75   | 3325   | 2598   | Coopworth      |
| 4851 | 327/16    | 4851 | 59/16     | 4851  | 745/18    | 726   | 81   | 26   | †-43.015 | 92   | †-51.543 | 92   | †-59.441 | 77   | 4186   | 3460   | Coopworth      |
| 2602 | 1823/17   | 2602 | 1712/15   | 2602  | 628/18    | 724   | 86   | 27   | †-45.642 | 92   | †-41.855 | 92   | †-68.295 | 80   | 2859   | 2135   | Perendale      |
| 1941 | 151005/15 | 489  | 231/15    | 489   | 280/17    | 724   | 82   | 27   | †-41.603 | 86   | †-46.021 | 86   | †-68.035 | 75   | 2197   | 1473   | Perendale      |
| 151  | M662/16   | 151  | G212/15   | 151   | 1316/17   | 713   | 72   | 29   | -47.713  | 81   | -48.519  | 81   | -53.913  | 66   | 2589   | 1876   | Romney         |
| 151  | G121/15   | 151  | K897/14   | 151   | F594/18   | 710   | 71   | 30   | -41.640  | 80   | -52.331  | 80   | -56.149  | 65   | 2119   | 1408   | Romney         |
| 1425 | 293/16    | 1425 | 103/16    | 1425  | 136/18    | 709   | 83   | 31   | -46.216  | 92   | -34.839  | 92   | -73.034  | 78   | 3424   | 2715   | Coopworth      |
| 2529 | 12/14     | 480  | 473/15    | 480   | 911/17    | 708   | 78   | 32   | †-48.387 | 90   | †-38.903 | 90   | †-64.347 | 75   | 2343   | 1635   | Romney         |
| 151  | G197/14   | 151  | M609/13   | 151   | D349/18   | 705   | 85   | 33   | †-42.954 | 88   | †-44.539 | 88   | †-63.328 | 78   | 2246   | 1541   | Romney         |
| 2629 | 17/17     | 2629 | 710/14    | 2629  | 21/19     | 703   | 77   | 34   | †-40.562 | 90   | †-47.945 | 90   | †-61.586 | 74   | 2738   | 2035   | Romney         |
| 4004 | 6145/16   | 964  | 770/15    | 964   | 1019/17   | 687   | 80   | 35   | -48.074  | 93   | -38.580  | 93   | -59.894  | 75   | 2371   | 1684   | Romney         |





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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

| SFlk | Sire      | DFlk | Dam       | Flock       | Id               | * DPF      | acc% | rank | FEC1gBV  | acc% | FEC2gBV  | acc% | AFECgBV  | acc% | * MW+F | * NZMW | Genetic Vision |
|------|-----------|------|-----------|-------------|------------------|------------|------|------|----------|------|----------|------|----------|------|--------|--------|----------------|
| 151  | D316/16   | 151  | B367/15   | <b>151</b>  | <b>1148/17</b>   | <b>685</b> | 81   | 36   | -38.186  | 90   | -47.939  | 90   | -60.239  | 75   | 2228   | 1543   | Romney         |
| 552  | 553/14    | 151  | G101/15   | <b>151</b>  | <b>X29/17</b>    | <b>680</b> | 75   | 37   | †-45.583 | 84   | †-40.544 | 84   | †-58.968 | 69   | 2655   | 1975   | Romney         |
| 151  | X29/17    | 2728 | 199/18    | <b>2728</b> | <b>229/20</b>    | <b>678</b> | 72   | 38   | †-48.103 | 84   | †-37.551 | 84   | †-59.049 | 67   | 2264   | 1585   | Romney         |
| 1941 | 161151/16 | 1941 | 160870/16 | <b>1941</b> | <b>181086/18</b> | <b>674</b> | 78   | 39   | -36.842  | 78   | -50.807  | 78   | -55.220  | 71   | 2351   | 1677   | Perendale      |
| 4004 | 7138/17   | 4004 | 6168/16   | <b>4004</b> | <b>8109/18</b>   | <b>673</b> | 72   | 40   | †-46.295 | 83   | †-41.078 | 83   | †-55.318 | 67   | 2640   | 1968   | Romney         |
| 1941 | 120816/12 | 1941 | 161372/16 | <b>1941</b> | <b>192304/19</b> | <b>671</b> | 79   | 41   | †-39.400 | 87   | †-41.523 | 87   | †-63.398 | 73   | 2662   | 1991   | Perendale      |
| 4851 | 246/13    | 4851 | 682/15    | <b>4851</b> | <b>524/17</b>    | <b>668</b> | 80   | 42   | †-44.028 | 91   | †-41.770 | 91   | †-56.277 | 76   | 3202   | 2534   | Coopworth      |
| 964  | 186/12    | 964  | 941/08    | <b>964</b>  | <b>114/13</b>    | <b>664</b> | 89   | 43   | †-53.398 | 98   | †-35.608 | 98   | †-50.881 | 84   | 2574   | 1910   | Romney         |
| 2638 | 1336/18   | 2638 | 349/17    | <b>2638</b> | <b>1458/19</b>   | <b>663</b> | 77   | 44   | †-50.609 | 86   | †-37.282 | 86   | †-52.217 | 72   | 3477   | 2814   | Composite      |
| 2529 | 14/16     | 964  | 298/12    | <b>964</b>  | <b>1361/18</b>   | <b>659</b> | 76   | 45   | †-43.760 | 87   | †-30.875 | 87   | †-68.736 | 71   | 2988   | 2330   | Romney         |
| 964  | 658/19    | 964  | 387/17    | <b>964</b>  | <b>692/20</b>    | <b>659</b> | 75   | 45   | †-46.610 | 88   | †-40.656 | 88   | †-52.025 | 71   | 3034   | 2375   | Romney         |
| 2638 | 1625/19   | 2638 | 531/18    | <b>2638</b> | <b>1633/20</b>   | <b>655</b> | 75   | 47   | †-43.532 | 87   | †-43.123 | 87   | †-51.801 | 70   | 3851   | 3196   | Composite      |
| 1425 | 293/16    | 1425 | 130/14    | <b>1425</b> | <b>236/17</b>    | <b>655</b> | 81   | 47   | †-46.211 | 91   | †-24.738 | 91   | †-72.629 | 76   | 3986   | 3331   | Coopworth      |
| 1897 | 454/16    | 33   | 729/16    | <b>33</b>   | <b>1045/18</b>   | <b>655</b> | 78   | 47   | †-40.414 | 86   | †-36.828 | 86   | †-64.146 | 72   | 2631   | 1977   | Romney         |
| 552  | 661/15    | 552  | 73/13     | <b>552</b>  | <b>660/18</b>    | <b>654</b> | 77   | 50   | -33.131  | 73   | -45.050  | 73   | -62.765  | 69   | 2530   | 1876   | Romney         |
| 151  | D1/13     | 124  | 3/12      | <b>124</b>  | <b>325/15</b>    | <b>646</b> | 88   | 51   | †-42.576 | 97   | †-42.871 | 97   | †-51.193 | 83   | 2814   | 2168   | Romney         |
| 33   | 574/17    | 33   | 690/17    | <b>33</b>   | <b>1760/18</b>   | <b>636</b> | 72   | 52   | †-34.455 | 82   | †-47.611 | 82   | †-52.954 | 67   | 3321   | 2686   | Romney         |
| 552  | 509/13    | 33   | 28/08     | <b>33</b>   | <b>506/16</b>    | <b>626</b> | 91   | 53   | †-38.900 | 94   | †-39.524 | 94   | †-55.331 | 84   | 3317   | 2691   | Romney         |
| 1135 | 118/14    | 4649 | 411/13    | <b>4649</b> | <b>153/16</b>    | <b>625</b> | 77   | 54   | †-41.698 | 89   | †-40.753 | 89   | †-49.616 | 73   | 1453   | 829    | Perendale      |
| 480  | 911/17    | 480  | 745/16    | <b>480</b>  | <b>478/19</b>    | <b>624</b> | 76   | 55   | †-39.810 | 89   | †-34.784 | 89   | †-59.787 | 71   | 2825   | 2201   | Romney         |
| 2638 | 1149/18   | 2638 | 201/17    | <b>2638</b> | <b>1351/19</b>   | <b>619</b> | 78   | 56   | -35.649  | 87   | -35.241  | 87   | -63.476  | 72   | 4463   | 3844   | Composite      |
| 151  | K849/12   | 151  | M615/09   | <b>151</b>  | <b>D1/13</b>     | <b>619</b> | 86   | 56   | †-34.860 | 97   | †-46.793 | 97   | †-49.327 | 82   | 1836   | 1217   | Romney         |
| 2638 | 1721/16   | 2638 | 806/14    | <b>2638</b> | <b>1241/17</b>   | <b>617</b> | 79   | 58   | †-37.108 | 90   | †-35.636 | 90   | †-60.661 | 75   | 2788   | 2170   | Composite      |
| 2638 | 1390/18   | 2638 | 342/17    | <b>2638</b> | <b>1328/19</b>   | <b>613</b> | 79   | 59   | -43.270  | 89   | -42.950  | 89   | -41.767  | 74   | 3475   | 2862   | Composite      |
| 4004 | 9057/19   | 4004 | 8137/18   | <b>4004</b> | <b>416/20</b>    | <b>612</b> | 72   | 60   | †-41.264 | 84   | †-31.679 | 84   | †-59.121 | 67   | 2692   | 2079   | Romney         |
| 124  | 123/17    | 124  | 79/15     | <b>124</b>  | <b>716/18</b>    | <b>609</b> | 72   | 61   | †-37.057 | 81   | †-38.157 | 81   | †-55.337 | 66   | 2772   | 2163   | Romney         |
| 552  | 752/12    | 552  | 218/09    | <b>552</b>  | <b>700/14</b>    | <b>605</b> | 82   | 62   | †-35.758 | 80   | †-40.995 | 80   | †-52.119 | 75   | 3469   | 2864   | Romney         |
| 2602 | 120/15    | 2602 | 1890/15   | <b>2602</b> | <b>1437/17</b>   | <b>601</b> | 89   | 63   | †-32.695 | 91   | †-46.615 | 91   | †-47.876 | 82   | 3192   | 2591   | Perendale      |
| 2529 | 12/14     | 1645 | 110/16    | <b>1645</b> | <b>417/18</b>    | <b>597</b> | 82   | 64   | †-39.263 | 95   | †-33.916 | 95   | †-54.779 | 79   | 2990   | 2394   | Romney         |
| 2638 | 1359/18   | 2638 | 273/17    | <b>2638</b> | <b>1625/19</b>   | <b>597</b> | 77   | 64   | †-36.381 | 86   | †-36.871 | 86   | †-54.886 | 71   | 3344   | 2747   | Composite      |
| 33   | 506/16    | 33   | 929/16    | <b>33</b>   | <b>431/18</b>    | <b>595</b> | 81   | 66   | †-36.082 | 88   | †-40.040 | 88   | †-50.483 | 75   | 2931   | 2336   | Romney         |
| 2529 | 149/13    | 4004 | 703/14    | <b>4004</b> | <b>6145/16</b>   | <b>595</b> | 84   | 66   | †-39.235 | 97   | †-32.638 | 97   | †-56.018 | 81   | 1562   | 968    | Romney         |
| 630  | 106/16    | 480  | 132/15    | <b>480</b>  | <b>508/19</b>    | <b>592</b> | 79   | 68   | †-40.604 | 93   | †-30.241 | 93   | †-56.842 | 75   | 3120   | 2528   | Romney         |
| 2638 | 1105/17   | 2638 | 538/14    | <b>2638</b> | <b>1391/18</b>   | <b>591</b> | 83   | 69   | †-50.494 | 92   | †-32.837 | 92   | †-39.807 | 78   | 3237   | 2647   | Composite      |
| 845  | 318/16    | 845  | 244/13    | <b>845</b>  | <b>217/18</b>    | <b>590</b> | 77   | 70   | -31.555  | 81   | -36.235  | 81   | -60.201  | 70   | 2666   | 2076   | Perendale      |

$$MW+F = A + CR + G + S + W + F$$





# NZGE Trait Leader: WormFEC



Report Flocks **Too many Flocks to list (59 report Flocks)**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2019 to 2021**

| SFlk | Sire      | DFlk | Dam       | Flock       | Id               | * DPF      | acc% | rank | FEC1gBV  | acc% | FEC2gBV  | acc% | AFECgBV  | acc% | * MW+F | * NZMW | Genetic Vision |
|------|-----------|------|-----------|-------------|------------------|------------|------|------|----------|------|----------|------|----------|------|--------|--------|----------------|
| 1645 | 64/16     | 2529 | 63/11     | <b>2529</b> | <b>146/18</b>    | <b>590</b> | 76   | 70   | †-41.987 | 88   | †-26.247 | 88   | †-59.588 | 72   | 3609   | 3019   | Romney         |
| 2638 | 1391/18   | 2638 | 139/16    | <b>2638</b> | <b>1719/19</b>   | <b>589</b> | 82   | 72   | †-46.517 | 92   | †-34.200 | 92   | †-42.940 | 77   | 4064   | 3474   | Composite      |
| 4851 | 68/14     | 1194 | 24/13     | <b>4851</b> | <b>447/17</b>    | <b>587</b> | 83   | 73   | †-26.147 | 95   | †-39.420 | 95   | †-62.344 | 80   | 4086   | 3499   | Coopworth      |
| 1645 | 18/17     | 1645 | 357/16    | <b>1645</b> | <b>350/19</b>    | <b>584</b> | 80   | 74   | †-43.882 | 93   | †-27.444 | 93   | †-54.106 | 77   | 2018   | 1434   | Romney         |
| 2529 | 12/14     | 480  | 365/13    | <b>480</b>  | <b>817/17</b>    | <b>584</b> | 81   | 74   | †-47.048 | 93   | †-23.494 | 93   | †-55.080 | 77   | 1583   | 999    | Romney         |
| 2749 | 1915/17   | 2749 | 1369/13   | <b>2749</b> | <b>1092/18</b>   | <b>578</b> | 71   | 76   | -48.488  | 73   | -40.653  | 73   | -28.834  | 63   | 2058   | 1480   | Texel Romney   |
| 1425 | 293/16    | 1425 | 94/16     | <b>1425</b> | <b>633/17</b>    | <b>571</b> | 89   | 77   | †-35.645 | 95   | †-28.026 | 95   | †-60.761 | 82   | 4383   | 3812   | Coopworth      |
| 4851 | 246/13    | 1425 | 94/13     | <b>1425</b> | <b>293/16</b>    | <b>570</b> | 86   | 78   | †-30.803 | 95   | †-28.734 | 95   | †-66.148 | 80   | 3512   | 2942   | Coopworth      |
| 4851 | 43/15     | 4851 | 449/17    | <b>4851</b> | <b>502/19</b>    | <b>569</b> | 79   | 79   | -39.538  | 90   | -32.279  | 90   | -49.502  | 74   | 2671   | 2102   | Coopworth      |
| 1941 | 111039/11 | 489  | 27/11     | <b>489</b>  | <b>234/14</b>    | <b>567</b> | 77   | 80   | -34.021  | 78   | -46.736  | 78   | -37.242  | 69   | 1375   | 808    | Perendale      |
| 552  | 523/09    | 33   | 96/10     | <b>33</b>   | <b>347/12</b>    | <b>564</b> | 83   | 81   | -41.034  | 90   | -25.977  | 90   | -54.649  | 77   | 2852   | 2288   | Romney         |
| 2638 | 1423/18   | 2638 | 411/16    | <b>2638</b> | <b>1330/19</b>   | <b>564</b> | 77   | 81   | -31.916  | 86   | -39.986  | 86   | -48.289  | 71   | 3386   | 2822   | Composite      |
| 3110 | 1466/16   | 3110 | 5975/15   | <b>3110</b> | <b>1542/18</b>   | <b>559</b> | 78   | 83   | -38.276  | 90   | -37.898  | 90   | -41.334  | 74   |        |        | Coopworth      |
| 2529 | 12/14     | 4004 | 6011/16   | <b>4004</b> | <b>9241/19</b>   | <b>558</b> | 76   | 84   | †-38.284 | 88   | †-25.541 | 88   | †-57.408 | 72   | 2961   | 2403   | Romney         |
| 2638 | 1408/17   | 2638 | 186/16    | <b>2638</b> | <b>1531/18</b>   | <b>557</b> | 77   | 85   | †-32.348 | 89   | †-35.862 | 89   | †-51.429 | 73   | 2097   | 1540   | Composite      |
| 2529 | 21/15     | 1645 | 193/15    | <b>1645</b> | <b>18/17</b>     | <b>556</b> | 80   | 86   | †-44.031 | 92   | †-23.966 | 92   | †-51.409 | 77   | 3441   | 2885   | Romney         |
| 2629 | 835/15    | 2629 | 2375/14   | <b>2629</b> | <b>1020/17</b>   | <b>555</b> | 88   | 87   | †-21.262 | 93   | †-46.058 | 93   | †-52.089 | 81   | 2640   | 2085   | Romney         |
| 1425 | 3/13      | 1425 | 291/13    | <b>1425</b> | <b>81/15</b>     | <b>554</b> | 86   | 88   | †-36.767 | 96   | †-21.827 | 96   | †-63.246 | 81   | 3818   | 3265   | Coopworth      |
| 124  | 325/15    | 4004 | 8180/18   | <b>4004</b> | <b>9057/19</b>   | <b>553</b> | 76   | 89   | †-34.733 | 88   | †-26.523 | 88   | †-59.479 | 71   | 3004   | 2451   | Romney         |
| 3855 | 5370/17   | 3855 | 1790/16   | <b>3855</b> | <b>FR2881/19</b> | <b>552</b> | 70   | 90   | †-37.986 | 82   | †-25.667 | 82   | †-56.005 | 66   | 1959   | 1407   | Romney         |
| 1941 | 130451/13 | 1941 | 130988/13 | <b>1941</b> | <b>151666/15</b> | <b>549</b> | 81   | 91   | †-39.935 | 93   | †-34.516 | 93   | †-41.111 | 77   | 3035   | 2486   | Perendale      |
| 1645 | 64/16     | 2529 | 15/16     | <b>2529</b> | <b>56/18</b>     | <b>549</b> | 77   | 91   | †-38.034 | 89   | †-23.774 | 89   | †-57.632 | 73   | 3253   | 2705   | Romney         |
| 1645 | 63/16     | 630  | 257/16    | <b>630</b>  | <b>451/18</b>    | <b>545</b> | 78   | 93   | †-39.346 | 91   | †-31.038 | 91   | †-45.403 | 75   | 2755   | 2210   | Romney         |
| 259  | 1701/15   | 124  | 1186/11   | <b>124</b>  | <b>332/17</b>    | <b>544</b> | 80   | 94   | †-32.814 | 92   | †-33.603 | 92   | †-50.468 | 76   | 3295   | 2751   | Romney         |
| 2638 | 1241/17   | 2638 | 789/16    | <b>2638</b> | <b>1716/18</b>   | <b>543</b> | 76   | 95   | †-37.120 | 88   | †-27.823 | 88   | †-52.103 | 72   | 2738   | 2195   | Composite      |
| 2749 | 2485/15   | 3501 | 1310/14   | <b>3501</b> | <b>1667/17</b>   | <b>539</b> | 76   | 96   | †-31.329 | 76   | †-38.669 | 76   | †-44.287 | 68   | 2271   | 1732   | RomTex         |
| 4851 | 404/16    | 1194 | 114/14    | <b>4851</b> | <b>404/18</b>    | <b>539</b> | 72   | 96   | †-28.582 | 82   | †-32.583 | 82   | †-56.044 | 66   | 2765   | 2226   | Coopworth      |
| 964  | 114/13    | 4004 | 222/12    | <b>4004</b> | <b>7138/17</b>   | <b>536</b> | 77   | 98   | †-44.986 | 88   | †-27.224 | 88   | †-40.647 | 73   | 1826   | 1290   | Romney         |
| 1941 | 151005/15 | 489  | 279/15    | <b>489</b>  | <b>118/18</b>    | <b>534</b> | 83   | 99   | †-29.843 | 84   | †-35.677 | 84   | †-48.928 | 76   | 2862   | 2329   | Perendale      |
| 395  | 338/13    | 395  | 358/12    | <b>395</b>  | <b>5557/15</b>   | <b>531</b> | 74   | 100  | -37.524  | 84   | -30.005  | 84   | -45.585  | 69   | 2086   | 1555   | Romney         |

