



NZGE Maternal Worth with Facial Eczema



3 year Sire Summary

| | | | |
|------------------------|--|------------------------------|------------------|
| Report Flocks | 391, 406, 480, 489, 630, 712, 1139, 1207, 1425, 1481, 1645, 1941, 2529, 2629, 2744, 3001, 3110, 3541, 4591, 4797, 4851 | Number of Sires | 50 / 424 |
| Flock Prefix | Multiple Flocks | Date Report Run | 9-Apr-2019 01:02 |
| Flock Owner | | Report No. | 1801207 |
| Flock Sire/Dam Breeds | | Report Birth Period | 2016 to 2018 |
| Report Sorted By | * MW+X | Date Breeding Values Created | 5-Apr-2019 19:00 |
| Genetic Analysis No. | 36602 | Base Year | 1995 |
| Analysis Birth Period | 1995 to 2019 | | |
| Analysis Flocks | Too many Flocks to list (1234 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 | (* 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

| | | | |
|-----------------------|---------------------------|--------------------|--------------------|
| 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 |
| 630 ARDG - Glenbrook | 688 Otoi | 689 Tumeke | 712 Marlow |
| 719 Blackdale | 964 Ngaio Glen | 1072 Newhaven | 1094 Mapari |
| 1135 Gowan Braes | 1139 Ashgrove | 1194 MNCC | 1207 Waione |
| 1425 Nikau | 1446 Rangiatea | 1481 Tautari | 1645 ARDG |
| 1881 Paparata | 1941 Raupuha | 1983 Awakiki | 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 |
| 4111 Brookfield | 4585 FG Central | 4591 FG Waipuna | 4631 FG Pohuetai |
| 4669 Blackdale Textra | 4797 Kaahu | 4851 Romani | 4989 Readstock |

DISCLAIMER: While all reasonable care has been taken to ensure the accuracy of information in this report, SIL expressly disclaims any and all liabilities that may arise from its use.



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Flock Prefix **Multiple Flocks**

Period **2016 to 2018**

Flock Owner

| SFlk | Sire | DFlk | Dam | Flock | Id | * MW+X | acc% | rank | * DPCR | acc% | * DPS | acc% | DPG+A | acc% | * DPW | acc% | * DPX | acc% | Genetic Vision |
|------|----------|------|----------|-------------|------------------|-------------|------|------|--------|------|-------|------|-------|------|-------|------|-------|------|----------------|
| 712 | 352/14 | 712 | 82/11 | 712 | 233/15 | 6283 | 76 | 1 | 738 | 53 | 882 | 54 | 1805 | 92 | 375 | 73 | 2484 | 72 | Coopworth |
| 391 | 792/13 | 391 | 406/13 | 391 | 1200/15 | 6071 | 80 | 2 | 864 | 52 | 1065 | 62 | 1586 | 93 | 564 | 76 | 1992 | 82 | Coopworth |
| 3001 | 1751/14 | 3001 | 4885/14 | 3001 | 6556/15 | 6043 | 84 | 3 | 471 | 58 | 915 | 67 | 762 | 97 | 579 | 77 | 3317 | 85 | Romney |
| 1941 | 1045/08 | 1941 | 1106/07 | 1941 | 120816/12 | 5978 | 83 | 4 | 652 | 77 | 689 | 56 | 451 | 93 | 389 | 72 | 3798 | 88 | Perendale |
| 3001 | 6556/15 | 3001 | 6242/15 | 3001 | 4146/17 | 5963 | 71 | 5 | 557 | 39 | 790 | 49 | 1335 | 88 | 403 | 61 | 2877 | 70 | Romney |
| 4591 | 13061/14 | 4631 | 12019/14 | 4631 | 6414/16 | 5847 | 71 | 6 | 512 | 50 | 694 | 49 | 1887 | 88 | 278 | 61 | 2475 | 67 | Highlander |
| 4851 | 246/13 | 1425 | 94/13 | 1425 | 293/16 | 5818 | 80 | 7 | 715 | 51 | 796 | 50 | 1812 | 90 | 655 | 73 | 1841 | 95 | Coopworth |
| 1425 | 237/10 | 712 | 233/11 | 712 | 442/13 | 5784 | 88 | 8 | 841 | 88 | 1426 | 73 | 1434 | 97 | 317 | 76 | 1766 | 84 | Coopworth |
| 406 | 292/13 | 1645 | 284/12 | 1645 | 98/15 | 5761 | 76 | 9 | 497 | 47 | 1160 | 50 | 705 | 89 | 183 | 75 | 3217 | 83 | Romney |
| 4591 | 13061/14 | 4591 | 13278/11 | 4591 | 9506/15 | 5750 | 81 | 10 | 710 | 52 | 644 | 62 | 1818 | 95 | 522 | 74 | 2056 | 82 | Highlander |
| 1425 | 3/13 | 1425 | 127/11 | 1425 | 231/14 | 5669 | 91 | 11 | 570 | 83 | 465 | 73 | 2180 | 98 | 384 | 77 | 2071 | 97 | Coopworth |
| 1645 | 63/13 | 3001 | 1078/13 | 3001 | 1772/15 | 5628 | 78 | 12 | 700 | 52 | 187 | 57 | 1246 | 93 | 577 | 75 | 2918 | 78 | Romney |
| 406 | 41/11 | 2529 | 63/11 | 2529 | 12/14 | 5621 | 86 | 13 | 766 | 77 | 841 | 69 | 892 | 97 | 153 | 76 | 2971 | 83 | Romney |
| 1425 | 231/14 | 712 | 102/12 | 712 | 407/16 | 5598 | 74 | 14 | 711 | 51 | 602 | 52 | 1732 | 89 | 498 | 66 | 2056 | 72 | Coopworth |
| 712 | 442/13 | 712 | 188/11 | 712 | 63/15 | 5492 | 77 | 15 | 748 | 52 | 644 | 55 | 2063 | 91 | 386 | 73 | 1651 | 78 | Coopworth |
| 3001 | 6183/14 | 3001 | 1299/14 | 3001 | 6536/15 | 5488 | 84 | 16 | 424 | 67 | 182 | 59 | 2192 | 97 | 337 | 76 | 2352 | 86 | Romney |
| 3001 | 5031/16 | 3001 | 3457/14 | 3001 | 3255/17 | 5437 | 70 | 17 | 595 | 37 | 809 | 40 | 1499 | 86 | 427 | 60 | 2108 | 77 | Romney |
| 2529 | 12/14 | 630 | 304/14 | 630 | 223/16 | 5384 | 73 | 18 | 514 | 47 | 637 | 50 | 1316 | 90 | 384 | 60 | 2533 | 70 | Romney |
| 1645 | 63/13 | 3001 | 1123/14 | 3001 | 7045/15 | 5361 | 74 | 19 | 97 | 62 | 629 | 47 | 1743 | 89 | 286 | 67 | 2607 | 71 | Romney |
| 4851 | 154/14 | 4851 | 210/15 | 4851 | 578/16 | 5257 | 71 | 20 | 537 | 46 | 1009 | 47 | 1974 | 87 | 318 | 60 | 1418 | 70 | Coopworth |
| 391 | 262/13 | 391 | 1681/13 | 391 | 1241/15 | 5250 | 80 | 21 | 826 | 48 | 302 | 64 | 1829 | 93 | 344 | 76 | 1950 | 80 | Coopworth |
| 3001 | 1946/14 | 3001 | 1385/12 | 3001 | 1527/15 | 5245 | 76 | 22 | 877 | 48 | -239 | 56 | 1631 | 94 | 373 | 74 | 2603 | 69 | Romney |
| 1425 | 237/10 | 391 | 934/10 | 391 | 1246/14 | 5243 | 76 | 23 | 811 | 63 | 750 | 53 | 1887 | 88 | 244 | 71 | 1551 | 75 | Coopworth |
| 712 | 352/14 | 712 | 204/11 | 712 | 464/15 | 5225 | 74 | 24 | 842 | 52 | 913 | 48 | 986 | 89 | 353 | 69 | 2131 | 72 | Coopworth |
| 3001 | 6134/14 | 3001 | 3779/14 | 3001 | 7210/15 | 5219 | 79 | 25 | 601 | 71 | 1225 | 52 | 775 | 94 | -184 | 73 | 2801 | 72 | Romney |
| 3001 | 3388/14 | 3001 | 2107/13 | 3001 | 3812/15 | 5179 | 81 | 26 | 854 | 72 | 402 | 54 | 878 | 96 | 266 | 73 | 2780 | 79 | Romney |
| 3001 | 4422/10 | 2629 | 942/11 | 2629 | 2155/14 | 5170 | 86 | 27 | 828 | 84 | 437 | 68 | 1285 | 97 | 246 | 77 | 2375 | 81 | Romney |
| 4591 | 13211/14 | 4631 | 10909/14 | 4631 | 6186/16 | 5154 | 77 | 28 | 669 | 45 | 134 | 52 | 1328 | 91 | -184 | 71 | 3207 | 82 | Highlander |
| 2529 | 12/14 | 630 | 127/14 | 630 | 106/16 | 5101 | 72 | 29 | 535 | 47 | 697 | 49 | 1156 | 89 | 204 | 60 | 2510 | 70 | Romney |
| 3001 | 6154/14 | 2529 | 63/11 | 2529 | 16/16 | 5085 | 72 | 30 | 917 | 53 | 453 | 55 | 1067 | 84 | 172 | 59 | 2475 | 71 | Romney |
| 2629 | 835/15 | 3001 | 3779/14 | 3001 | 1639/17 | 5081 | 74 | 31 | 745 | 45 | 686 | 50 | 1498 | 89 | 228 | 61 | 1926 | 77 | Romney |
| 197 | 4922/14 | 3001 | 3311/12 | 3001 | 1017/15 | 5054 | 79 | 32 | 701 | 68 | 546 | 51 | 1592 | 94 | 149 | 72 | 2067 | 78 | Romney |
| 1425 | 231/14 | 712 | 79/14 | 712 | 74/16 | 5040 | 72 | 33 | 489 | 49 | 974 | 49 | 1733 | 87 | 391 | 60 | 1453 | 72 | Coopworth |
| 480 | 224/13 | 2529 | 337/12 | 2529 | 161/15 | 5035 | 73 | 34 | 633 | 50 | 317 | 47 | 1269 | 88 | 126 | 71 | 2691 | 75 | Romney |
| 3001 | 3989/13 | 3001 | 4320/13 | 3001 | 6109/14 | 5032 | 90 | 35 | 715 | 89 | 331 | 70 | 1282 | 98 | 503 | 76 | 2201 | 89 | Romney |



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Flock Prefix **Multiple Flocks**

Period **2016 to 2018**

Flock Owner

| SFlk | Sire | DFlk | Dam | Flock | Id | * MW+X | acc% | rank | * DPCR | acc% | * DPS | acc% | DPG+A | acc% | * DPW | acc% | * DPX | acc% | Genetic Vision |
|------|----------|------|----------|-------------|----------------|-------------|------|------|--------|------|-------|------|-------|------|-------|------|-------|------|----------------|
| 1645 | 356/10 | 406 | 21/09 | 406 | 63/13 | 5030 | 86 | 36 | 377 | 87 | 524 | 64 | 983 | 96 | 181 | 76 | 2965 | 86 | Romney |
| 2529 | 11/14 | 2529 | 242/11 | 2529 | 331/16 | 5012 | 70 | 37 | 762 | 53 | 642 | 49 | 435 | 83 | 98 | 58 | 3076 | 70 | Romney |
| 391 | 957/12 | 391 | 257/11 | 391 | 1041/14 | 4995 | 85 | 38 | 683 | 78 | 1004 | 69 | 1581 | 95 | 74 | 77 | 1653 | 80 | Coopworth |
| 4591 | 13061/14 | 4591 | 13761/13 | 4591 | 9549/15 | 4994 | 85 | 39 | 623 | 79 | 504 | 66 | 1796 | 97 | 524 | 76 | 1547 | 80 | Highlander |
| 480 | 393/11 | 480 | 802/11 | 480 | 225/13 | 4994 | 91 | 39 | 319 | 90 | 365 | 73 | 859 | 98 | 199 | 77 | 3254 | 94 | Romney |
| 406 | 598/13 | 480 | 280/11 | 480 | 402/16 | 4990 | 74 | 41 | 479 | 53 | 274 | 52 | 1733 | 90 | 266 | 61 | 2237 | 72 | Romney |
| 4591 | 9241/15 | 4591 | 13798/12 | 4591 | 9176/16 | 4982 | 79 | 42 | 713 | 48 | 442 | 55 | 1485 | 93 | 19 | 75 | 2323 | 84 | Highlander |
| 3001 | 1680/14 | 3001 | 2709/13 | 3001 | 3150/15 | 4982 | 80 | 42 | 407 | 45 | -246 | 61 | 1464 | 95 | 326 | 74 | 3031 | 83 | Romney |
| 391 | 10/13 | 1425 | 506/13 | 1425 | 272/15 | 4977 | 76 | 44 | 615 | 61 | 421 | 41 | 871 | 90 | 331 | 70 | 2740 | 82 | Coopworth |
| 3001 | 1751/14 | 3001 | 1248/14 | 3001 | 6385/15 | 4957 | 77 | 45 | 476 | 68 | 942 | 46 | 1250 | 94 | -85 | 72 | 2374 | 71 | Romney |
| 391 | 607/11 | 391 | 1572/12 | 391 | 403/14 | 4938 | 84 | 46 | 664 | 80 | 547 | 66 | 2082 | 94 | 263 | 76 | 1382 | 78 | Coopworth |
| 3001 | 1175/16 | 3001 | 5550/10 | 3001 | 1101/17 | 4929 | 70 | 47 | 767 | 41 | 200 | 43 | 1107 | 86 | 657 | 60 | 2198 | 76 | Romney |
| 1645 | 59/13 | 2529 | 63/11 | 2529 | 21/15 | 4926 | 76 | 48 | 729 | 52 | 679 | 54 | 864 | 89 | 407 | 74 | 2247 | 78 | Romney |
| 3001 | 6536/15 | 3001 | 4392/14 | 3001 | 2701/16 | 4923 | 77 | 49 | 460 | 43 | 80 | 53 | 1526 | 94 | 289 | 74 | 2568 | 79 | Romney |
| 712 | 352/14 | 712 | 82/11 | 712 | 234/15 | 4900 | 77 | 50 | 735 | 63 | 1058 | 51 | 656 | 90 | 514 | 71 | 1937 | 78 | Coopworth |