

## 2022 Anderson Sale Team

Top 1%    Top 5%    Top 10%    Top 20%    Merinoselect Values

| LOT | ID      | PWT  | YWT  | YEMD | YFAT | YWEC | YFD  | YCFW | YFDCV | YSL  | YSS  | YSC | WR   | EBWR  | LDAG  | DP+ | MP+ | CON  | ERA   | LS   | MBS   | SIRE     | POLL | BT | RT |
|-----|---------|------|------|------|------|------|------|------|-------|------|------|-----|------|-------|-------|-----|-----|------|-------|------|-------|----------|------|----|----|
| 1   | 21-0187 | 10.0 | 12.0 | 3.5  | 2.0  | -62  | -0.4 | 11.8 | -3.5  | 14.9 | 7.1  | 4.6 | 0.34 | -0.83 | -0.17 | 204 | 169 | 0.09 | 0.06  | 0.20 | -0.58 | A190590  | PP   | 1  | 1  |
| 2   | 21-0586 | 7.5  | 8.5  | 2.1  | 1.1  | -43  | -0.2 | 17.5 | -2.1  | 11.7 | 4.3  | 3.9 | 0.30 | -0.67 | -0.62 | 198 | 171 | 0.04 | 0.05  | 0.24 | -0.49 | A160390  | PP   | 1  | 1  |
| 3   | 21-0208 | 10.0 | 13.5 | 2.2  | 2.0  | -54  | -0.7 | 21.2 | -1.5  | 13.7 | 3.6  | 3.7 | 0.33 | -0.26 | -0.22 | 214 | 184 | 0.08 | 0.03  | 0.27 | -0.29 | A190669  | PP   | 2  | 1  |
| 4   | 21-1677 | 8.9  | 10.8 | 3.3  | 1.9  | -59  | 0.0  | 13.9 | -2.7  | 16.4 | 2.2  | 6.0 | 0.45 | -0.96 | -0.27 | 213 | 167 | 0.10 | 0.06  | 0.34 | -0.66 | A160390  | PP   | 1  | 1  |
| 5   | 21-0984 | 9.6  | 12.7 | 2.7  | 2.3  | -44  | -1.2 | 11.0 | -3.0  | 14.0 | 4.8  | 2.8 | 0.34 | -0.60 | -0.22 | 209 | 176 | 0.07 | 0.04  | 0.27 | -0.25 | A190669  | PP   | 2  | 2  |
| 6   | 21-1496 | 11.6 | 14.7 | 3.0  | 2.2  | -69  | -0.2 | 14.8 | -1.4  | 10.2 | 1.0  | 5.3 | 0.37 | -0.91 | -0.18 | 215 | 173 | 0.06 | 0.02  | 0.36 | -0.57 | A160729  | PH   | 3  | 2  |
| 7   | 21-0449 | 8.7  | 10.9 | 3.3  | 1.9  | -45  | 1.2  | 17.3 | -3.2  | 20.0 | 7.9  | 3.9 | 0.25 | -0.77 | -0.12 | 185 | 151 | 0.07 | 0.06  | 0.12 | -0.33 | A201333  | PH   | 2  | 2  |
| 8   | 21-1132 | 8.0  | 10.4 | 2.9  | 1.8  | -30  | 0.2  | 15.7 | -2.4  | 16.3 | 4.7  | 1.7 | 0.36 | -1.04 | -0.45 | 199 | 165 | 0.08 | 0.07  | 0.22 | -0.24 | A194463  | PP   | 2  | 2  |
| 9   | 21-0315 | 9.0  | 11.2 | 2.1  | 1.4  | -60  | -0.4 | 9.7  | -2.8  | 10.9 | 6.2  | 3.2 | 0.24 | -0.61 | -0.30 | 184 | 158 | 0.06 | 0.05  | 0.13 | -0.29 | A180633  | PP   | 1  | 1  |
| 10  | 21-0569 | 8.9  | 12.7 | 3.1  | 1.5  | -39  | -0.2 | 16.7 | -0.4  | 7.4  | 2.0  | 4.8 | 0.41 | -0.54 | -0.15 | 224 | 181 | 0.06 | 0.04  | 0.37 | -0.58 | A194464  | PP   | 2  | 2  |
| 11  | 21-1704 | 10.7 | 15.5 | 1.5  | 1.2  | -49  | 0.2  | 23.1 | -2.5  | 9.5  | 4.2  | 4.5 | 0.27 | -0.93 | -0.35 | 206 | 178 | 0.05 | 0.02  | 0.28 | -0.43 | A190430  | PP   | 2  | 2  |
| 12  | 21-1079 | 11.2 | 14.3 | 1.6  | 1.2  | -59  | -0.5 | 18.3 | -1.4  | 11.1 | 1.1  | 3.9 | 0.21 | -0.78 | -0.25 | 197 | 169 | 0.05 | 0.01  | 0.19 | -0.28 | A190430  |      | 2  | 2  |
| 13  | 21-0650 | 8.8  | 12.4 | 3.6  | 2.4  | -41  | -0.2 | 18.5 | -1.9  | 7.3  | 0.4  | 2.9 | 0.26 | 0.03  | -0.37 | 203 | 164 | 0.04 | 0.01  | 0.28 | -0.18 | A194469  | PH   | 2  | 1  |
| 14  | 21-0972 | 9.5  | 13.2 | 1.4  | 1.1  | -57  | 0.3  | 14.3 | -2.7  | 12.9 | 6.4  | 5.1 | 0.29 | -0.57 | -0.48 | 188 | 163 | 0.07 | 0.04  | 0.22 | -0.63 | A190590  | PP   | 1  | 1  |
| 15  | 21-1228 | 10.1 | 15.8 | 3.9  | 2.7  | 0    | -0.1 | 4.5  | -1.8  | -1.4 | -2.3 | 3.8 | 0.37 | -0.94 | -0.49 | 196 | 143 | 0.08 | 0.04  | 0.29 | -0.28 | A194469  | PP   | 1  | 1  |
| 16  | 21-1188 | 11.1 | 14.5 | 3.9  | 1.7  | -57  | 1.7  | 21.0 | -2.2  | 18.9 | 7.1  | 3.7 | 0.28 | -0.81 | -0.14 | 201 | 158 | 0.08 | 0.04  | 0.18 | -0.31 | A201333  | PP   | 2  | 1  |
| 17  | 21-0455 | 10.4 | 13.8 | 2.9  | 2.1  | -51  | 0.0  | 22.7 | -1.7  | 18.2 | 2.3  | 2.7 | 0.24 | -0.92 | -0.27 | 196 | 164 | 0.06 | 0.04  | 0.16 | -0.35 | A180633  | PP   | 1  | 1  |
| 18  | 21-0471 | 6.9  | 10.4 | 1.5  | 0.2  | -53  | 0.4  | 28.7 | -0.7  | 11.0 | 3.9  | 3.4 | 0.17 | -0.48 | -0.42 | 195 | 174 | 0.02 | -0.01 | 0.24 | -0.19 | B171495  | PP   | 2  | 2  |
| 19  | 21-1343 | 9.7  | 11.5 | 1.1  | 1.4  | -32  | -0.3 | 19.0 | -1.7  | 3.9  | 3.8  | 2.0 | 0.37 | -0.61 | -0.31 | 206 | 182 | 0.07 | 0.07  | 0.25 | -0.33 | A194463  | PH   | 2  | 1  |
| 20  | 21-1359 | 9.2  | 13.5 | 3.1  | 1.5  | -53  | 0.8  | 20.7 | -1.0  | 8.4  | 2.6  | 4.4 | 0.35 | -0.57 | -0.49 | 211 | 169 | 0.04 | 0.02  | 0.37 | -0.35 | A194469  | PP   | 1  | 1  |
| 21  | 21-0820 | 7.5  | 10.0 | 2.1  | 1.4  | -52  | -0.5 | 15.6 | -1.1  | 7.1  | 3.1  | 3.2 | 0.32 | -0.62 | 0.04  | 193 | 169 | 0.06 | 0.02  | 0.30 | -0.63 | A194464  | PP   | 2  | 2  |
| 22  | 21-0673 | 10.1 | 14.6 | 1.8  | 2.1  | -49  | -0.8 | 17.8 | -1.6  | 12.5 | 3.8  | 4.0 | 0.35 | -0.42 | -0.32 | 218 | 187 | 0.07 | 0.06  | 0.23 | -0.48 | A190669  | PH   | 2  | 2  |
| 23  | 21-0118 | 6.7  | 10.2 | 1.2  | 1.3  | -44  | -0.3 | 30.1 | -2.0  | 10.4 | 3.9  | 0.1 | 0.18 | -0.04 | 0.00  | 196 | 184 | 0.02 | 0.03  | 0.16 | -0.17 | TL150077 | PP   | 1  | 1  |
| 24  | 21-0713 | 7.7  | 11.1 | 2.2  | 1.6  | -50  | 0.0  | 24.9 | -1.9  | 11.9 | 5.6  | 3.4 | 0.21 | -0.21 | 0.06  | 197 | 174 | 0.07 | 0.01  | 0.17 | -0.29 | A160290  | PP   | 2  | 2  |
| 25  | 21-0125 | 11.4 | 15.6 | 4.4  | 2.3  | -44  | 0.9  | 18.4 | -2.4  | 15.9 | 5.0  | 3.1 | 0.39 | -0.31 | -0.34 | 226 | 175 | 0.07 | 0.03  | 0.35 | -0.16 | A194469  | PP   | 1  | 1  |
| 26  | 21-0612 | 9.8  | 13.8 | 2.1  | 1.6  | -57  | 0.1  | 34.1 | -2.5  | 17.1 | 4.1  | 2.8 | 0.23 | -0.42 | -0.24 | 210 | 187 | 0.06 | 0.04  | 0.15 | -0.30 | A180633  |      | 2  | 2  |
| 27  | 21-1100 | 8.2  | 11.9 | 2.6  | 1.5  | -35  | -0.8 | 17.7 | -1.6  | 3.1  | 1.1  | 2.9 | 0.32 | 0.03  | -0.63 | 203 | 172 | 0.05 | 0.05  | 0.28 | -0.23 | A194469  | PH   | 1  | 1  |
| 28  | 21-0987 | 10.8 | 14.3 | 1.8  | 1.4  | -77  | -0.7 | 16.1 | -2.6  | 18.6 | 4.4  | 3.0 | 0.31 | -0.73 | -0.57 | 204 | 177 | 0.07 | 0.04  | 0.24 | -0.42 | A190590  | PP   | 2  | 2  |
| 29  | 21-0383 | 12.0 | 15.7 | 1.6  | 0.9  | -58  | 0.1  | 31.0 | -0.8  | 16.0 | 3.3  | 3.6 | 0.23 | -1.01 | -0.25 | 214 | 188 | 0.06 | 0.06  | 0.12 | -0.51 | A160729  | HH   | 2  | 1  |
| 30  | 21-0226 | 7.3  | 10.0 | 2.7  | 1.2  | -63  | -0.2 | 17.9 | -1.8  | 10.0 | 4.3  | 3.4 | 0.30 | -0.53 | -0.32 | 202 | 170 | 0.09 | 0.04  | 0.19 | -0.41 | A201333  | PH   | 2  | 2  |

|    |         |      |      |     |     |     |      |      |      |      |      |     |      |       |       |     |     |       |       |      |       |          |    |   |   |
|----|---------|------|------|-----|-----|-----|------|------|------|------|------|-----|------|-------|-------|-----|-----|-------|-------|------|-------|----------|----|---|---|
| 31 | 21-1342 | 9.8  | 11.4 | 1.3 | 1.5 | -31 | -0.4 | 18.8 | -1.8 | 10.2 | 4.5  | 2.4 | 0.37 | -0.63 | -0.43 | 208 | 182 | 0.07  | 0.07  | 0.26 | -0.38 | A194463  | PH | 2 | 1 |
| 32 | 21-1843 | 6.0  | 9.7  | 2.2 | 1.3 | -45 | -0.1 | 27.3 | -0.7 | 14.4 | 1.5  | 2.3 | 0.23 | -0.17 | -0.31 | 201 | 175 | 0.07  | 0.03  | 0.15 | -0.21 | A160290  | PP | 1 | 1 |
| 33 | 21-1815 | 9.1  | 13.4 | 3.5 | 2.0 | -39 | -1.3 | 11.2 | -1.9 | 0.3  | -0.6 | 2.7 | 0.33 | -0.64 | -0.40 | 209 | 171 | 0.05  | 0.02  | 0.33 | -0.05 | A194469  | PH | 1 | 1 |
| 34 | 21-0127 | 9.3  | 11.2 | 2.0 | 1.4 | -55 | 0.6  | 28.8 | -1.3 | 12.6 | 4.2  | 5.3 | 0.33 | -0.62 | -0.46 | 215 | 183 | 0.08  | 0.05  | 0.24 | -0.61 | A160729  | PH | 2 | 2 |
| 35 | 21-0177 | 8.9  | 12.4 | 1.9 | 1.3 | -62 | -1.1 | 25.6 | -0.1 | 6.9  | 0.5  | 2.9 | 0.16 | -0.66 | -0.10 | 196 | 177 | 0.04  | 0.03  | 0.09 | -0.14 | A180633  | PP | 2 | 2 |
| 36 | 21-0374 | 10.5 | 12.2 | 1.9 | 1.1 | -65 | 0.4  | 24.3 | -2.3 | 15.2 | 7.5  | 4.0 | 0.21 | -0.32 | -0.42 | 203 | 180 | 0.02  | 0.04  | 0.17 | -0.36 | A160729  | PH | 2 | 2 |
| 37 | 21-0549 | 9.6  | 10.6 | 2.9 | 1.6 | -57 | -0.2 | 19.7 | -2.7 | 6.5  | 6.0  | 4.8 | 0.35 | -0.52 | -0.67 | 213 | 182 | 0.08  | 0.04  | 0.27 | -0.49 | A190590  | PP | 2 | 2 |
| 38 | 21-0647 | 8.0  | 9.0  | 2.0 | 1.0 | -72 | 0.7  | 24.3 | -2.3 | 15.7 | 2.6  | 2.8 | 0.20 | -0.99 | -0.40 | 185 | 158 | 0.03  | 0.04  | 0.14 | -0.32 | A140178  | PP | 2 | 2 |
| 39 | 21-0949 | 9.6  | 13.2 | 2.4 | 1.5 | -72 | -0.5 | 19.8 | -1.8 | 7.5  | 2.3  | 5.3 | 0.34 | -0.36 | -0.40 | 214 | 181 | 0.07  | 0.06  | 0.24 | -0.59 | A190590  | PP | 2 | 2 |
| 40 | 21-0060 | 9.3  | 11.9 | 1.9 | 1.6 | -69 | 0.2  | 17.3 | -2.1 | 9.9  | 7.7  | 5.0 | 0.20 | -1.13 | -0.26 | 193 | 167 | 0.03  | 0.02  | 0.19 | -0.59 | A160729  |    | 2 | 2 |
| 41 | 21-0573 | 11.0 | 13.2 | 2.8 | 1.5 | -66 | -0.5 | 13.2 | -1.7 | 2.0  | 3.3  | 3.1 | 0.33 | -0.52 | -0.50 | 209 | 172 | 0.06  | 0.05  | 0.26 | -0.27 | A190430  | PH | 2 | 1 |
| 42 | 21-1978 | 9.4  | 13.1 | 1.7 | 1.1 | -45 | -0.1 | 12.2 | -3.3 | 15.9 | 5.6  | 2.5 | 0.27 | -0.84 | -0.26 | 179 | 155 | 0.05  | 0.02  | 0.25 | -0.31 | A180633  | PP | 2 | 1 |
| 43 | 21-0126 | 4.2  | 5.4  | 2.6 | 1.5 | -78 | -0.6 | 10.6 | -2.5 | 17.0 | 3.4  | 2.6 | 0.29 | -0.42 | -0.16 | 185 | 153 | 0.05  | 0.06  | 0.19 | -0.34 | A200659  | PP | 1 | 1 |
| 44 | 21-0397 | 6.5  | 9.1  | 1.1 | 0.3 | -58 | -0.4 | 28.4 | -2.0 | 13.9 | 5.8  | 1.5 | 0.09 | -0.05 | -0.50 | 183 | 174 | 0.02  | 0.01  | 0.08 | 0.03  | B171495  | PP | 1 | 1 |
| 45 | 21-0299 | 9.0  | 10.6 | 1.6 | 1.1 | -67 | 0.0  | 21.6 | -2.8 | 19.5 | 5.8  | 3.5 | 0.30 | -0.86 | -0.52 | 199 | 174 | 0.06  | 0.04  | 0.23 | -0.30 | A190430  | PH | 2 | 2 |
| 46 | 21-0695 | 7.7  | 10.1 | 3.1 | 1.9 | -51 | 1.3  | 38.0 | -1.5 | 18.0 | 2.6  | 2.9 | 0.18 | 0.41  | -0.16 | 204 | 173 | 0.05  | 0.01  | 0.14 | -0.19 | A160290  | PP | 2 | 2 |
| 47 | 21-0086 | 6.8  | 9.6  | 2.2 | 1.5 | -26 | -1.6 | 15.2 | -0.7 | 5.4  | 4.4  | 3.6 | 0.18 | -0.18 | 0.06  | 192 | 172 | 0.04  | 0.00  | 0.18 | -0.28 | TL150077 | PH | 1 | 1 |
| 48 | 21-0793 | 11.8 | 13.8 | 2.1 | 1.0 | -71 | -0.1 | 26.2 | -0.9 | 12.0 | 2.0  | 5.7 | 0.27 | -0.37 | -0.63 | 206 | 176 | 0.04  | 0.04  | 0.23 | -0.64 | A190590  | PP | 2 | 2 |
| 49 | 21-0290 | 7.0  | 9.4  | 2.4 | 1.5 | -42 | 0.1  | 17.3 | -1.9 | 7.6  | 5.6  | 3.6 | 0.32 | -0.68 | -0.32 | 191 | 166 | 0.08  | 0.01  | 0.30 | -0.51 | A194464  | PP | 2 | 2 |
| 50 | 21-0551 | 9.7  | 12.0 | 2.7 | 1.2 | -58 | 1.4  | 25.6 | -2.1 | 15.8 | 4.4  | 3.7 | 0.24 | -0.68 | -0.44 | 198 | 163 | 0.06  | 0.03  | 0.20 | -0.28 | A190430  |    | 2 | 2 |
| 51 | 21-0422 | 6.2  | 8.5  | 2.7 | 1.6 | -73 | -1.0 | 17.3 | -1.5 | 17.1 | 2.4  | 3.2 | 0.30 | -0.77 | -0.50 | 201 | 171 | 0.03  | 0.04  | 0.29 | -0.24 | A160390  |    | 2 | 2 |
| 52 | 21-1010 | 8.0  | 7.9  | 2.2 | 1.4 | -66 | 0.0  | 27.4 | -1.1 | 12.0 | 0.5  | 4.0 | 0.29 | -0.30 | -0.39 | 200 | 173 | 0.05  | 0.04  | 0.24 | -0.45 | A190123  |    | 2 | 2 |
| 53 | 21-0176 | 8.6  | 12.7 | 2.1 | 1.6 | -56 | -0.7 | 25.6 | -0.7 | 11.6 | 3.5  | 2.7 | 0.25 | -0.51 | -0.18 | 201 | 179 | 0.06  | 0.03  | 0.17 | -0.24 | A180633  | PP | 2 | 2 |
| 54 | 21-0653 | 7.7  | 10.6 | 1.4 | 0.6 | -60 | 0.3  | 29.4 | -0.9 | 14.3 | 2.5  | 3.0 | 0.13 | -0.11 | -0.28 | 185 | 169 | 0.01  | 0.00  | 0.15 | -0.21 | B171495  | PP | 1 | 1 |
| 55 | 21-0703 | 7.5  | 11.9 | 1.1 | 0.1 | -64 | -0.3 | 32.8 | -0.1 | 9.7  | -1.3 | 2.9 | 0.04 | 0.06  | -0.26 | 184 | 172 | -0.03 | -0.02 | 0.13 | -0.14 | B171495  | PP | 1 | 1 |
| 56 | 21-0611 | 9.6  | 14.0 | 3.0 | 2.0 | -57 | 0.0  | 27.6 | -2.9 | 14.7 | 5.3  | 3.3 | 0.25 | 0.29  | -0.16 | 207 | 178 | 0.06  | 0.04  | 0.16 | -0.30 | A180633  |    | 2 | 2 |
| 57 | 21-1975 | 8.7  | 10.1 | 4.0 | 2.5 | -76 | 1.2  | 15.1 | -2.3 | 15.9 | 3.2  | 2.7 | 0.39 | -0.42 | -0.33 | 209 | 160 | 0.09  | 0.08  | 0.23 | -0.45 | A160729  | PP | 2 | 2 |
| 58 | 21-1495 | 7.6  | 10.9 | 2.0 | 1.3 | -63 | -0.5 | 25.3 | -0.9 | 7.0  | 0.9  | 3.3 | 0.28 | -0.23 | -0.31 | 205 | 181 | 0.05  | 0.02  | 0.26 | -0.27 | B171495  | PP | 3 | 2 |
| 59 | 21-0076 | 11.0 | 14.1 | 2.3 | 1.8 | -61 | 0.6  | 20.2 | -2.1 | 15.7 | 4.6  | 3.7 | 0.27 | -0.74 | -0.42 | 202 | 169 | 0.06  | 0.03  | 0.21 | -0.46 | A160729  | PH | 2 | 2 |
| 60 | 21-0341 | 7.2  | 9.9  | 2.7 | 2.2 | -72 | 0.1  | 19.9 | -1.8 | 9.6  | 1.1  | 3.8 | 0.37 | -0.46 | -0.49 | 205 | 169 | 0.07  | 0.01  | 0.37 | -0.33 | A140474  | PP | 2 | 2 |
| 61 | 21-1663 | 6.9  | 10.6 | 2.1 | 1.6 | -53 | -0.2 | 26.0 | -2.4 | 16.2 | 3.8  | 3.4 | 0.24 | 0.20  | -0.28 | 200 | 176 | 0.07  | 0.03  | 0.16 | -0.30 | A170704  | PP | 1 | 1 |
| 62 | 21-1011 | 8.6  | 9.6  | 0.8 | 0.8 | -40 | -0.3 | 33.7 | -1.2 | 14.0 | 3.0  | 3.0 | 0.28 | -0.53 | -0.40 | 216 | 199 | 0.05  | 0.05  | 0.19 | -0.38 | A190123  | PP | 1 | 1 |
| 63 | 21-0217 | 11.4 | 15.6 | 1.4 | 1.0 | -43 | 0.3  | 20.5 | -3.1 | 11.8 | 10.3 | 3.3 | 0.24 | -0.48 | -0.34 | 203 | 178 | 0.04  | 0.01  | 0.26 | -0.16 | A190669  | PP | 2 | 2 |

|    |         |      |      |      |     |     |      |      |      |      |      |     |      |       |       |     |     |      |       |      |       |          |    |   |   |
|----|---------|------|------|------|-----|-----|------|------|------|------|------|-----|------|-------|-------|-----|-----|------|-------|------|-------|----------|----|---|---|
| 64 | 21-0833 | 9.6  | 12.6 | 2.9  | 1.6 | -38 | 0.5  | 13.4 | -2.2 | 13.6 | 2.9  | 3.4 | 0.36 | -0.69 | -0.32 | 203 | 163 | 0.07 | 0.02  | 0.34 | -0.21 | A194469  | PH | 1 | 1 |
| 65 | 21-0819 | 8.3  | 11.4 | 3.0  | 1.6 | -40 | -0.5 | 18.7 | -1.5 | 6.8  | 3.5  | 4.7 | 0.25 | -0.35 | -0.41 | 200 | 169 | 0.05 | 0.02  | 0.21 | -0.19 | A160290  | PP | 1 | 1 |
| 66 | 21-1872 | 5.7  | 6.9  | 0.6  | 0.7 | -69 | 0.6  | 34.8 | 0.0  | 16.0 | 1.2  | 3.7 | 0.30 | -0.66 | -0.45 | 200 | 181 | 0.05 | 0.02  | 0.29 | -0.34 | A190123  | PP | 2 | 1 |
| 67 | 21-0856 | 4.6  | 6.4  | 4.0  | 2.6 | -45 | -0.3 | 12.7 | -1.6 | 8.7  | -0.3 | 1.4 | 0.28 | -0.07 | -0.20 | 189 | 149 | 0.08 | 0.04  | 0.20 | -0.26 | A190546  | PP | 2 | 2 |
| 68 | 21-1364 | 11.1 | 13.6 | 1.7  | 1.1 | -70 | 1.0  | 15.2 | -2.2 | 9.6  | 2.1  | 3.7 | 0.33 | -0.87 | -0.50 | 192 | 156 | 0.07 | 0.04  | 0.27 | -0.41 | A190430  | PP | 2 | 2 |
| 69 | 21-0461 | 8.4  | 11.4 | 2.3  | 1.8 | -47 | -1.7 | 7.3  | -1.0 | 5.5  | -0.2 | 1.9 | 0.20 | -0.66 | -0.42 | 177 | 152 | 0.05 | -0.01 | 0.21 | -0.25 | TL150077 | PP | 2 | 2 |
| 70 | 21-1239 | 9.7  | 12.0 | 1.0  | 0.7 | -37 | 0.5  | 31.0 | -1.9 | 12.8 | 8.7  | 6.0 | 0.32 | -0.50 | -0.38 | 213 | 194 | 0.05 | 0.01  | 0.33 | -0.72 | A194464  | PP | 2 | 2 |
| 71 | 21-1293 | 8.5  | 11.2 | 1.5  | 1.3 | -26 | -0.1 | 24.9 | -1.4 | 15.2 | 9.3  | 3.8 | 0.23 | 0.00  | 0.20  | 211 | 189 | 0.03 | 0.03  | 0.22 | -0.44 | A190669  | PP | 2 | 2 |
| 72 | 21-0361 | 9.1  | 11.1 | 3.9  | 2.4 | -49 | 0.5  | 18.9 | -1.2 | 3.9  | 1.6  | 4.4 | 0.44 | -0.53 | -0.23 | 219 | 172 | 0.10 | 0.03  | 0.35 | -0.26 | A140474  | PP | 2 | 2 |
| 73 | 21-0736 | 9.0  | 11.4 | 2.3  | 1.3 | -66 | 0.3  | 30.1 | -1.8 | 18.8 | 3.3  | 3.4 | 0.29 | -0.80 | -0.25 | 216 | 187 | 0.05 | 0.03  | 0.26 | -0.34 | A160390  | PP | 1 | 1 |
| 74 | 21-1301 | 8.4  | 10.7 | 3.4  | 1.8 | -63 | 0.5  | 25.7 | -2.6 | 12.8 | 3.6  | 4.1 | 0.40 | 0.03  | -0.36 | 214 | 175 | 0.07 | 0.06  | 0.29 | -0.44 | A194469  | PP | 2 | 2 |
| 75 | 21-0258 | 9.0  | 11.1 | 0.5  | 0.4 | -28 | -0.9 | 20.1 | -1.8 | 1.7  | 3.9  | 4.6 | 0.28 | -0.06 | 0.06  | 194 | 179 | 0.06 | 0.04  | 0.21 | -0.65 | A194464  | PH | 2 | 2 |
| 76 | 21-1666 | 8.5  | 12.0 | 3.3  | 2.0 | -70 | -0.3 | 18.7 | -3.1 | 20.0 | 5.3  | 5.4 | 0.29 | -0.85 | -0.70 | 211 | 176 | 0.06 | 0.00  | 0.30 | -0.54 | A190590  | PP | 2 | 1 |
| 77 | 21-1126 | 9.3  | 12.2 | 1.9  | 1.0 | -50 | -1.6 | 12.5 | -2.0 | 5.2  | 2.7  | 4.4 | 0.25 | -0.37 | -0.31 | 195 | 172 | 0.07 | 0.00  | 0.23 | -0.26 | A190590  | PH | 2 | 1 |
| 78 | 21-0244 | 8.4  | 12.1 | 3.0  | 1.8 | -42 | 0.6  | 22.2 | -1.9 | 14.6 | 5.3  | 4.3 | 0.35 | 0.08  | -0.06 | 217 | 176 | 0.10 | 0.06  | 0.20 | -0.40 | A190669  | PH | 2 | 2 |
| 79 | 21-1318 | 5.0  | 7.6  | 2.0  | 1.1 | -55 | -0.6 | 24.4 | -2.5 | 6.5  | 5.3  | 1.4 | 0.27 | 0.33  | -0.57 | 198 | 177 | 0.06 | 0.07  | 0.15 | -0.15 | A190546  | PP | 2 | 2 |
| 80 | 21-1291 | 10.6 | 13.1 | 4.0  | 1.8 | -44 | -0.5 | 20.6 | -2.0 | 4.8  | 1.4  | 5.1 | 0.35 | -0.17 | -0.42 | 224 | 180 | 0.07 | 0.03  | 0.31 | -0.36 | A194469  | PH | 1 | 1 |
| 81 | 21-0142 | 5.8  | 5.7  | 3.8  | 1.6 | -53 | 0.3  | 32.9 | -0.2 | 8.9  | -0.6 | 2.8 | 0.25 | 0.62  | -0.30 | 210 | 174 | 0.06 | 0.05  | 0.15 | -0.26 | A190463  | PP | 2 | 2 |
| 82 | 21-1282 | 6.6  | 8.6  | 2.5  | 1.6 | -71 | -0.3 | 18.4 | -1.4 | 17.5 | 2.1  | 5.1 | 0.31 | -0.81 | -0.53 | 204 | 171 | 0.04 | 0.03  | 0.29 | -0.37 | A160390  |    | 2 | 2 |
| 83 | 21-0776 | 6.4  | 8.0  | 2.1  | 1.5 | -82 | 0.1  | 19.2 | -2.3 | 10.5 | 3.2  | 2.4 | 0.20 | -0.56 | -0.39 | 184 | 158 | 0.05 | 0.04  | 0.12 | -0.28 | A140178  | PP | 1 | 1 |
| 84 | 21-1513 | 7.0  | 9.2  | 2.7  | 1.8 | -78 | 0.2  | 19.8 | -2.1 | 14.6 | 4.1  | 2.5 | 0.27 | -0.65 | -0.18 | 199 | 166 | 0.05 | 0.02  | 0.24 | -0.23 | A140178  | PP | 3 | 2 |
| 85 | 21-0385 | 8.4  | 9.7  | 2.3  | 1.3 | -5  | -1.7 | 20.7 | -1.2 | 6.4  | 1.7  | 2.1 | 0.23 | -0.53 | -0.09 | 197 | 178 | 0.04 | 0.00  | 0.26 | -0.13 | TL150077 | PP | 3 | 2 |
| 86 | 21-0294 | 8.8  | 12.5 | 2.2  | 1.4 | -68 | 0.6  | 17.5 | -1.5 | 5.0  | 0.8  | 4.6 | 0.23 | -0.51 | 0.19  | 184 | 152 | 0.06 | 0.01  | 0.19 | -0.34 | A160290  | PP | 1 | 1 |
| 87 | 21-1080 | 10.6 | 16.1 | 2.8  | 1.3 | -70 | 0.0  | 19.8 | -1.3 | 10.4 | 0.0  | 4.9 | 0.33 | -0.53 | -0.24 | 214 | 174 | 0.07 | 0.04  | 0.24 | -0.43 | A201333  | PH | 2 | 2 |
| 88 | 21-0365 | 10.6 | 14.1 | 2.7  | 1.5 | -38 | 0.2  | 20.9 | -2.4 | 12.9 | 4.2  | 1.6 | 0.22 | -0.65 | -0.34 | 195 | 168 | 0.01 | 0.03  | 0.21 | -0.18 | A180633  | PP | 2 | 2 |
| 89 | 21-0160 | 10.5 | 13.0 | 3.6  | 2.1 | -66 | 0.7  | 17.8 | -3.3 | 15.7 | 10.3 | 5.3 | 0.28 | -0.69 | -0.40 | 214 | 174 | 0.07 | 0.06  | 0.18 | -0.56 | A160729  | PP | 2 | 2 |
| 90 | 21-0394 | 7.5  | 11.8 | -0.2 | 0.3 | -3  | -1.4 | 24.2 | 0.1  | 12.7 | -2.8 | 4.1 | 0.17 | -0.58 | -0.68 | 182 | 175 | 0.04 | 0.01  | 0.14 | -0.48 | B171495  | PP | 1 | 1 |
| 91 | 21-0419 | 10.6 | 14.2 | 2.6  | 1.6 | -68 | -0.3 | 24.9 | -2.7 | 17.6 | 5.8  | 4.6 | 0.25 | -0.93 | -0.53 | 220 | 190 | 0.05 | 0.02  | 0.21 | -0.41 | A160729  | PP | 1 | 1 |
| 92 | 21-0109 | 4.6  | 6.6  | 0.7  | 0.0 | -46 | 1.2  | 30.7 | -2.1 | 14.1 | 6.2  | 2.4 | 0.18 | -0.29 | -0.25 | 182 | 167 | 0.04 | 0.02  | 0.15 | -0.18 | B171495  | PP | 1 | 1 |
| 93 | 21-1476 | 10.1 | 12.5 | 1.8  | 1.8 | -68 | -0.7 | 18.0 | -1.2 | 10.2 | 2.5  | 5.0 | 0.30 | -0.84 | -0.24 | 211 | 182 | 0.04 | 0.06  | 0.23 | -0.54 | A160729  | PH | 3 | 2 |
| 94 | 21-0765 | 8.4  | 11.6 | 1.4  | 1.2 | -77 | 0.1  | 11.5 | -2.8 | 12.7 | 7.8  | 3.7 | 0.20 | -1.08 | -0.12 | 179 | 157 | 0.04 | 0.04  | 0.13 | -0.34 | A140178  | PH | 1 | 1 |
| 95 | 21-0114 | 10.9 | 13.8 | 3.0  | 1.6 | -58 | 1.4  | 25.1 | -3.0 | 19.2 | 7.5  | 3.6 | 0.30 | -0.95 | -0.24 | 217 | 176 | 0.09 | 0.04  | 0.19 | -0.30 | A160729  | HH | 1 | 1 |
| 96 | 21-1477 | 8.2  | 11.0 | 0.4  | 0.3 | -30 | -0.4 | 18.6 | -1.9 | 4.7  | -0.8 | 3.6 | 0.23 | -0.10 | -0.50 | 175 | 159 | 0.04 | 0.00  | 0.26 | -0.49 | B171495  | PP | 3 | 2 |

|     |         |      |      |     |     |     |      |      |      |      |      |     |      |       |       |     |     |      |       |      |       |          |    |   |   |
|-----|---------|------|------|-----|-----|-----|------|------|------|------|------|-----|------|-------|-------|-----|-----|------|-------|------|-------|----------|----|---|---|
| 97  | 21-0937 | 10.3 | 13.2 | 2.9 | 1.6 | -57 | -0.1 | 22.2 | -2.3 | 20.6 | 4.4  | 4.4 | 0.38 | -0.86 | -0.25 | 228 | 188 | 0.07 | 0.04  | 0.33 | -0.48 | A160390  | PH | 2 | 2 |
| 98  | 21-0399 | 10.0 | 13.1 | 2.6 | 1.4 | -24 | 0.7  | 28.8 | -1.6 | 16.4 | 3.9  | 2.7 | 0.23 | -0.77 | -0.15 | 198 | 171 | 0.04 | -0.01 | 0.25 | -0.32 | A180633  | PP | 2 | 2 |
| 99  | 21-0813 | 9.1  | 11.8 | 1.4 | 1.3 | -53 | -0.2 | 24.1 | -2.2 | 15.6 | 2.2  | 3.5 | 0.25 | -0.44 | -0.49 | 197 | 175 | 0.06 | 0.02  | 0.21 | -0.42 | A190590  | PP | 2 | 2 |
| 100 | 21-1090 | 10.5 | 14.9 | 3.0 | 1.6 | -46 | -0.4 | 24.4 | -2.3 | 10.0 | 0.4  | 3.9 | 0.28 | 0.07  | -0.35 | 211 | 178 | 0.04 | 0.01  | 0.30 | -0.30 | A194469  |    | 2 | 1 |
| 101 | 21-1624 | 5.9  | 8.9  | 2.6 | 1.3 | -64 | -0.9 | 23.4 | -2.0 | 6.2  | 0.8  | 2.4 | 0.17 | -0.15 | -0.33 | 198 | 174 | 0.04 | 0.02  | 0.13 | -0.13 | A160429  | PP | 1 | 1 |
| 102 | 21-0190 | 8.1  | 11.8 | 2.5 | 1.6 | -60 | 0.5  | 24.0 | -1.9 | 10.2 | 4.2  | 1.5 | 0.28 | -0.40 | -0.30 | 204 | 173 | 0.03 | 0.04  | 0.26 | -0.10 | A194469  | PP | 1 | 1 |
| 103 | 21-0040 | 6.0  | 5.6  | 4.0 | 1.8 | -62 | 0.5  | 17.7 | -0.7 | 13.3 | 0.4  | 2.2 | 0.33 | -0.79 | -0.62 | 196 | 156 | 0.07 | 0.03  | 0.27 | -0.12 | A140474  | PP | 2 | 2 |
| 104 | 21-1713 | 8.4  | 12.3 | 3.7 | 2.1 | -40 | -0.3 | 23.6 | -2.4 | 12.5 | 5.7  | 4.1 | 0.25 | -0.51 | -0.21 | 215 | 179 | 0.09 | 0.02  | 0.17 | -0.20 | A160290  | PP | 2 | 2 |
| 105 | 21-1751 | 8.9  | 12.9 | 4.0 | 2.3 | -57 | 0.4  | 4.5  | -2.9 | 16.1 | 2.8  | 3.0 | 0.38 | -0.97 | -0.64 | 196 | 147 | 0.05 | 0.04  | 0.36 | -0.26 | A194469  | PP | 2 | 2 |
| 106 | 21-1277 | 7.1  | 10.4 | 3.1 | 1.8 | -30 | 0.4  | 18.8 | -2.7 | 10.2 | 7.5  | 3.1 | 0.34 | -0.04 | -0.14 | 211 | 172 | 0.08 | 0.08  | 0.17 | -0.36 | A190669  | PP | 1 | 1 |
| 107 | 21-0389 | 4.7  | 5.8  | 3.5 | 1.7 | -66 | 0.2  | 5.8  | -2.7 | 9.9  | 5.5  | 2.7 | 0.26 | -0.83 | -0.41 | 169 | 136 | 0.06 | 0.06  | 0.15 | -0.22 | TL150077 | PP | 1 | 1 |
| 108 | 21-1880 | 7.1  | 8.5  | 2.0 | 1.2 | -64 | -0.5 | 27.7 | -1.5 | 17.3 | 1.4  | 2.5 | 0.11 | -0.92 | -0.05 | 192 | 172 | 0.02 | 0.04  | 0.05 | -0.28 | A140178  | PP | 2 | 2 |
| 109 | 21-1089 | 8.0  | 10.6 | 4.4 | 2.3 | -27 | 0.5  | 11.4 | -2.7 | 10.7 | 1.9  | 4.4 | 0.40 | -0.78 | -0.75 | 205 | 153 | 0.05 | 0.02  | 0.41 | -0.29 | A194469  | PP | 2 | 1 |
| 110 | 21-1861 | 9.7  | 13.5 | 1.9 | 1.2 | -82 | 0.3  | 19.0 | -3.2 | 16.3 | 4.5  | 2.1 | 0.22 | -0.50 | -0.41 | 188 | 163 | 0.02 | 0.01  | 0.25 | -0.19 | A140178  | PP | 2 | 1 |
| 111 | 21-0789 | 7.8  | 11.4 | 0.6 | 0.8 | -37 | 0.2  | 29.4 | -2.4 | 17.5 | 9.0  | 1.4 | 0.16 | 0.24  | -0.23 | 197 | 187 | 0.03 | 0.00  | 0.16 | -0.13 | A190669  | PP | 2 | 2 |
| 112 | 21-1252 | 10.1 | 11.4 | 2.5 | 1.2 | -72 | -0.2 | 21.6 | -1.9 | 18.1 | 2.9  | 4.2 | 0.29 | -0.69 | -0.46 | 203 | 174 | 0.04 | 0.01  | 0.31 | -0.53 | A190590  |    | 2 | 2 |
| 113 | 21-1885 | 5.1  | 8.8  | 3.8 | 2.0 | -68 | 0.9  | 19.0 | -1.6 | 11.9 | 2.3  | 4.2 | 0.28 | -0.52 | -0.09 | 191 | 150 | 0.07 | 0.03  | 0.22 | -0.35 | A160290  | PP | 1 | 1 |
| 114 | 21-0314 | 5.0  | 6.7  | 2.5 | 1.6 | -64 | -1.4 | 16.6 | -0.3 | 10.1 | -0.5 | 0.8 | 0.18 | -0.32 | -0.21 | 184 | 162 | 0.03 | 0.04  | 0.10 | -0.20 | TL150077 | PP | 1 | 1 |
| 115 | 21-0782 | 9.6  | 10.1 | 3.3 | 1.7 | -74 | 0.1  | 3.3  | -2.4 | 5.1  | 4.2  | 3.6 | 0.25 | -0.93 | -0.48 | 175 | 139 | 0.05 | 0.04  | 0.20 | -0.34 | A190430  |    | 2 | 2 |
| 116 | 21-0997 | 8.7  | 11.3 | 2.0 | 1.1 | -32 | -1.0 | 12.7 | -1.0 | 4.5  | 1.3  | 3.9 | 0.37 | -0.69 | -0.53 | 210 | 180 | 0.04 | 0.05  | 0.33 | -0.42 | A160390  | PP | 2 | 2 |
| 117 | 21-1193 | 8.6  | 10.3 | 3.2 | 1.2 | -62 | 0.6  | 24.3 | -2.7 | 9.4  | 5.5  | 3.9 | 0.15 | -0.62 | 0.03  | 195 | 164 | 0.03 | 0.03  | 0.11 | -0.30 | A190590  | PP | 1 | 1 |
| 118 | 21-0162 | 10.1 | 11.0 | 0.6 | 0.6 | -64 | -0.3 | 30.6 | -1.3 | 10.0 | 1.7  | 2.7 | 0.23 | -0.57 | -0.15 | 205 | 189 | 0.04 | 0.03  | 0.20 | -0.50 | A160729  | HH | 2 | 1 |
| 119 | 21-1087 | 7.0  | 8.8  | 2.5 | 1.1 | -74 | -0.1 | 34.3 | -0.6 | 22.4 | 2.9  | 3.8 | 0.23 | -0.72 | -0.51 | 220 | 191 | 0.02 | 0.03  | 0.22 | -0.23 | A140178  | PP | 2 | 2 |
| 120 | 21-0969 | 8.4  | 10.4 | 3.5 | 1.4 | -54 | -0.1 | 14.4 | -2.0 | 7.3  | 3.7  | 5.3 | 0.25 | -0.01 | -0.20 | 192 | 157 | 0.06 | 0.04  | 0.18 | -0.55 | A201333  | PH | 1 | 1 |
| 121 | 21-1650 | 9.3  | 12.0 | 1.9 | 1.0 | -52 | -0.3 | 30.3 | -1.0 | 16.2 | 3.1  | 5.0 | 0.25 | -0.92 | -0.46 | 212 | 189 | 0.04 | -0.01 | 0.32 | -0.42 | B171495  | PH | 1 | 1 |
| 122 | 21-0533 | 8.6  | 12.4 | 2.9 | 1.8 | -59 | -0.1 | 8.5  | -3.1 | 15.9 | 4.1  | 3.7 | 0.46 | -0.78 | -0.45 | 207 | 167 | 0.08 | 0.08  | 0.33 | -0.46 | A160390  | PH | 2 | 2 |
| 123 | 21-1574 | 5.5  | 8.3  | 2.4 | 1.5 | -77 | -1.0 | 20.0 | -0.3 | 5.5  | -1.0 | 2.6 | 0.17 | 0.27  | -0.32 | 185 | 161 | 0.05 | 0.06  | 0.03 | -0.10 | A160429  | PH | 1 | 1 |
| 124 | 21-0585 | 6.7  | 9.6  | 1.8 | 1.4 | -44 | 0.5  | 26.3 | -1.7 | 12.4 | 4.1  | 5.5 | 0.39 | 0.23  | -0.30 | 207 | 179 | 0.09 | 0.03  | 0.33 | -0.71 | A194464  | PH | 1 | 1 |
| 125 | 21-1475 | 8.7  | 12.1 | 2.5 | 1.5 | -22 | 0.1  | 14.4 | -1.5 | 7.0  | 1.9  | 2.2 | 0.32 | -0.61 | -0.23 | 195 | 163 | 0.07 | 0.06  | 0.22 | -0.23 | A194463  | PP | 3 | 2 |
| 126 | 21-1201 | 7.7  | 10.0 | 3.6 | 1.8 | -66 | -0.5 | 16.7 | -1.6 | 7.7  | -0.4 | 3.1 | 0.22 | -0.29 | -0.22 | 190 | 156 | 0.06 | 0.03  | 0.14 | -0.13 | A190430  | PP | 2 | 1 |
| 127 | 21-0957 | 8.3  | 8.2  | 2.2 | 0.8 | -71 | -1.0 | 21.7 | -1.9 | 17.7 | 2.5  | 3.3 | 0.14 | -0.65 | -0.29 | 184 | 166 | 0.03 | 0.02  | 0.11 | -0.24 | A140178  | PP | 2 | 2 |
| 128 | 21-0338 | 9.3  | 12.0 | 2.1 | 1.4 | -66 | -0.6 | 20.1 | -1.9 | 13.5 | 4.7  | 2.7 | 0.30 | -0.25 | -0.24 | 204 | 178 | 0.07 | 0.06  | 0.17 | -0.39 | A180633  |    | 2 | 2 |
| 129 | 21-0480 | 4.3  | 7.3  | 1.6 | 0.5 | -52 | -0.1 | 30.5 | -1.1 | 13.3 | 2.0  | 2.6 | 0.11 | -0.25 | -0.31 | 186 | 170 | 0.01 | -0.01 | 0.17 | -0.11 | B171495  |    | 2 | 2 |

|     |         |      |      |     |     |     |      |      |      |      |      |     |      |       |       |     |     |      |      |      |       |          |    |   |   |
|-----|---------|------|------|-----|-----|-----|------|------|------|------|------|-----|------|-------|-------|-----|-----|------|------|------|-------|----------|----|---|---|
| 130 | 21-0458 | 9.8  | 10.2 | 2.6 | 1.0 | -63 | -0.5 | 10.3 | -0.5 | 9.5  | 0.5  | 3.1 | 0.23 | -0.73 | -0.20 | 180 | 148 | 0.05 | 0.05 | 0.14 | -0.22 | A190430  | PH | 1 | 1 |
| 131 | 21-1494 | 8.9  | 10.0 | 2.9 | 0.9 | -50 | -0.3 | 17.2 | -2.5 | 17.6 | 3.9  | 3.9 | 0.29 | 0.05  | -0.52 | 200 | 166 | 0.05 | 0.02 | 0.27 | -0.32 | A201333  | PP | 3 | 1 |
| 132 | 21-1801 | 7.0  | 7.9  | 3.3 | 1.4 | -70 | 0.4  | 17.6 | -2.2 | 16.3 | 5.4  | 3.7 | 0.30 | -0.69 | -0.37 | 199 | 161 | 0.08 | 0.04 | 0.19 | -0.39 | A190123  | PP | 2 | 1 |
| 133 | 21-1363 | 6.3  | 9.4  | 4.0 | 2.3 | -53 | -0.6 | 14.4 | -2.1 | 7.9  | 1.9  | 2.4 | 0.27 | -0.29 | -0.25 | 199 | 160 | 0.07 | 0.05 | 0.17 | -0.01 | A160290  | PP | 2 | 2 |
| 134 | 21-0902 | 10.3 | 11.7 | 1.2 | 1.1 | -57 | -0.4 | 21.1 | -2.6 | 14.7 | 6.2  | 4.5 | 0.30 | -0.40 | -0.20 | 198 | 181 | 0.07 | 0.01 | 0.27 | -0.46 | A194464  | PH | 2 | 2 |
| 135 | 21-0227 | 7.9  | 10.8 | 3.4 | 2.1 | -43 | 1.0  | 21.2 | -2.0 | 11.3 | 2.0  | 2.4 | 0.30 | -0.20 | -0.34 | 197 | 157 | 0.05 | 0.03 | 0.27 | -0.19 | A194469  | PP | 2 | 2 |
| 136 | 21-1143 | 7.8  | 9.1  | 3.4 | 2.4 | -50 | 0.2  | 14.4 | -1.8 | 14.6 | 4.1  | 1.6 | 0.32 | 0.64  | 0.10  | 203 | 163 | 0.07 | 0.07 | 0.19 | -0.31 | A190669  | PH | 1 | 1 |
| 137 | 21-1627 | 6.0  | 8.1  | 2.0 | 1.6 | -76 | -1.8 | 11.1 | -0.5 | 2.5  | -2.3 | 4.7 | 0.13 | -0.23 | -0.10 | 172 | 153 | 0.04 | 0.01 | 0.09 | -0.24 | A160429  | PP | 1 | 1 |
| 138 | 21-1061 | 6.5  | 7.7  | 2.2 | 1.2 | -57 | -0.3 | 14.9 | -1.5 | 13.3 | 2.1  | 3.7 | 0.34 | -1.00 | -0.50 | 198 | 165 | 0.06 | 0.08 | 0.21 | -0.36 | A190123  | PP | 2 | 2 |
| 139 | 21-1155 | 6.8  | 9.6  | 3.3 | 1.6 | -48 | 0.2  | 21.5 | -1.4 | 10.3 | 0.8  | 4.2 | 0.25 | -0.44 | -0.43 | 198 | 162 | 0.06 | 0.02 | 0.22 | -0.26 | A160290  | PH | 2 | 2 |
| 140 | 21-0613 | 4.6  | 6.1  | 1.9 | 1.6 | -84 | -0.6 | 22.1 | -0.6 | 5.3  | -2.2 | 1.3 | 0.23 | -0.70 | 0.05  | 194 | 169 | 0.05 | 0.05 | 0.13 | -0.12 | A140178  | PP | 2 | 2 |
| 141 | 21-1660 | 6.9  | 9.3  | 0.7 | 1.2 | -67 | -0.9 | 9.8  | -1.9 | 12.8 | 2.4  | 4.3 | 0.25 | -0.60 | -0.34 | 169 | 154 | 0.06 | 0.01 | 0.23 | -0.33 | A170704  | PH | 2 | 1 |
| 142 | 21-0784 | 8.9  | 10.0 | 0.2 | 0.8 | -53 | 0.0  | 33.0 | -0.8 | 9.6  | 1.6  | 4.1 | 0.21 | -0.32 | -0.22 | 200 | 185 | 0.04 | 0.02 | 0.20 | -0.50 | A190123  | PP | 2 | 1 |
| 143 | 21-1111 | 8.2  | 10.6 | 1.2 | 1.1 | -38 | -0.1 | 15.1 | -2.1 | 15.9 | 2.7  | 4.5 | 0.31 | -0.51 | -0.42 | 188 | 162 | 0.06 | 0.02 | 0.29 | -0.43 | A190123  | PH | 2 | 1 |
| 144 | 21-0055 | 8.6  | 11.5 | 3.6 | 2.1 | -76 | 0.4  | 12.8 | -2.1 | 10.2 | 4.0  | 2.4 | 0.27 | -0.78 | -0.43 | 199 | 158 | 0.08 | 0.05 | 0.15 | -0.19 | A160729  | PH | 2 | 2 |
| 145 | 21-0387 | 9.5  | 13.4 | 1.4 | 1.1 | -50 | -0.1 | 39.0 | 0.5  | 15.8 | -1.2 | 3.5 | 0.23 | -0.15 | -0.19 | 211 | 190 | 0.05 | 0.03 | 0.17 | -0.17 | A180633  | PH | 1 | 1 |
| 146 | 21-1379 | 8.1  | 9.3  | 1.8 | 1.7 | -38 | -0.1 | 27.1 | -1.0 | 17.2 | 2.8  | 2.9 | 0.26 | 0.09  | -0.04 | 192 | 173 | 0.07 | 0.02 | 0.19 | -0.31 | A190284  | PP | 1 | 1 |
| 147 | 21-0120 | 6.4  | 9.0  | 2.7 | 1.9 | -74 | -0.3 | 15.0 | -2.6 | 13.7 | 5.1  | 1.5 | 0.25 | -0.88 | -0.30 | 192 | 159 | 0.05 | 0.06 | 0.13 | -0.13 | A140178  | PP | 1 | 1 |
| 148 | 21-0926 | 6.4  | 8.5  | 2.9 | 1.0 | -72 | -1.0 | 15.2 | -2.0 | 8.9  | 5.9  | 3.6 | 0.24 | -0.22 | -0.42 | 198 | 171 | 0.08 | 0.03 | 0.13 | -0.48 | A190590  | PH | 1 | 1 |
| 149 | 21-0245 | 8.7  | 11.1 | 2.6 | 1.5 | -42 | -0.2 | 21.8 | -2.0 | 19.9 | 5.4  | 4.1 | 0.20 | 0.04  | -0.03 | 201 | 173 | 0.07 | 0.03 | 0.10 | -0.30 | A201333  | PH | 1 | 1 |
| 150 | 21-1716 | 7.6  | 9.0  | 2.7 | 1.2 | -57 | -0.3 | 23.3 | -2.3 | 19.1 | 3.2  | 2.5 | 0.28 | -0.54 | -0.44 | 209 | 178 | 0.05 | 0.04 | 0.22 | -0.21 | A190430  | PP | 2 | 2 |
| 151 | 21-0379 | 8.4  | 9.7  | 2.5 | 1.6 | -80 | -0.4 | 19.7 | -2.8 | 15.7 | 6.3  | 2.2 | 0.26 | -0.57 | -0.35 | 196 | 173 | 0.05 | 0.05 | 0.18 | -0.27 | A160729  | PP | 2 | 1 |
| 152 | 21-0942 | 8.6  | 10.5 | 2.5 | 1.2 | -32 | -0.3 | 23.0 | -1.3 | 9.7  | 5.9  | 4.2 | 0.28 | -0.66 | -0.30 | 212 | 184 | 0.06 | 0.04 | 0.22 | -0.52 | A194464  |    | 2 | 1 |
| 153 | 21-1261 | 11.4 | 16.6 | 2.4 | 1.2 | -58 | -0.4 | 21.4 | -2.2 | 8.2  | 2.2  | 4.2 | 0.32 | -0.79 | -0.52 | 221 | 185 | 0.03 | 0.03 | 0.34 | -0.13 | A194469  | PH | 2 | 2 |
| 154 | 21-0500 | 7.5  | 8.6  | 2.7 | 1.3 | -62 | -0.3 | 25.7 | 0.2  | 5.1  | 0.8  | 4.1 | 0.31 | -0.23 | -0.02 | 211 | 178 | 0.08 | 0.04 | 0.22 | -0.48 | A190590  |    | 2 | 2 |
| 155 | 21-1450 | 10.3 | 13.9 | 2.6 | 2.1 | -18 | 0.2  | 12.1 | -2.4 | 10.5 | 1.9  | 3.8 | 0.44 | -0.92 | -0.55 | 208 | 168 | 0.09 | 0.04 | 0.36 | -0.54 | A180646  | PP | 2 | 2 |
| 156 | 21-1323 | 8.4  | 11.4 | 1.7 | 0.9 | -64 | 0.8  | 24.2 | -2.0 | 17.0 | 3.2  | 4.6 | 0.26 | -0.92 | -0.53 | 194 | 166 | 0.04 | 0.01 | 0.24 | -0.31 | A190430  |    | 2 | 2 |
| 157 | 21-0156 | 5.9  | 8.6  | 1.8 | 0.9 | -45 | 0.8  | 35.7 | -0.1 | 7.8  | 3.3  | 2.5 | 0.16 | 0.23  | -0.17 | 202 | 179 | 0.04 | 0.00 | 0.15 | -0.03 | B171495  | PP | 2 | 2 |
| 158 | 21-1646 | 8.8  | 11.9 | 4.0 | 2.5 | -55 | 0.0  | 14.1 | -3.0 | 16.9 | 6.5  | 3.9 | 0.36 | -0.86 | -0.12 | 217 | 172 | 0.08 | 0.05 | 0.28 | -0.46 | A160224  | PP | 2 | 2 |
| 159 | 21-0235 | 9.1  | 11.1 | 2.6 | 1.4 | -61 | -0.3 | 30.7 | -2.4 | 17.0 | 1.3  | 4.6 | 0.23 | -0.69 | -0.56 | 207 | 182 | 0.05 | 0.00 | 0.26 | -0.44 | A190590  |    | 2 | 2 |
| 160 | 21-1066 | 11.1 | 13.1 | 2.1 | 1.6 | -64 | 0.2  | 23.8 | -2.2 | 10.9 | 5.6  | 4.2 | 0.21 | -0.85 | -0.17 | 206 | 179 | 0.03 | 0.00 | 0.22 | -0.22 | A190430  |    | 2 | 1 |
| 161 | 21-0880 | 8.7  | 9.4  | 1.4 | 1.2 | -59 | 0.5  | 31.5 | -1.5 | 14.3 | 5.3  | 5.2 | 0.34 | -0.32 | -0.53 | 213 | 188 | 0.08 | 0.02 | 0.30 | -0.52 | A190123  | PP | 2 | 2 |
| 162 | 21-0044 | 7.6  | 9.6  | 1.6 | 1.7 | -49 | -0.1 | 23.0 | 0.0  | 13.9 | 3.4  | 1.0 | 0.19 | -0.59 | -0.40 | 184 | 165 | 0.05 | 0.02 | 0.15 | -0.15 | TL150077 | PH | 2 | 2 |

|                 |         |      |      |     |     |     |      |      |      |      |      |     |      |       |       |     |     |      |       |      |       |          |    |   |   |
|-----------------|---------|------|------|-----|-----|-----|------|------|------|------|------|-----|------|-------|-------|-----|-----|------|-------|------|-------|----------|----|---|---|
| 163             | 21-1229 | 8.4  | 10.3 | 2.8 | 1.2 | -38 | -0.6 | 13.1 | -2.6 | 6.5  | 5.7  | 2.3 | 0.26 | -0.18 | -0.17 | 204 | 174 | 0.08 | 0.05  | 0.14 | -0.34 | A201333  | PH | 2 | 2 |
| 164             | 21-1681 | 8.2  | 12.0 | 0.9 | 1.1 | -65 | 0.2  | 20.7 | -1.4 | 11.4 | 1.6  | 3.2 | 0.20 | 0.63  | -0.35 | 177 | 161 | 0.05 | 0.02  | 0.15 | -0.32 | A190004  | PH | 1 | 1 |
| 165             | 21-0526 | 9.0  | 12.0 | 1.5 | 0.6 | -50 | 0.1  | 20.3 | -2.1 | 9.5  | 4.0  | 3.7 | 0.26 | -0.39 | -0.37 | 195 | 170 | 0.07 | 0.04  | 0.17 | -0.35 | A190123  | PH | 1 | 1 |
| 166             | 21-0488 | 9.4  | 12.7 | 2.2 | 1.4 | -68 | 0.7  | 26.3 | -2.3 | 22.3 | 3.5  | 3.6 | 0.16 | -0.61 | -0.35 | 196 | 167 | 0.04 | 0.03  | 0.12 | -0.45 | A160729  |    | 1 | 1 |
| 167             | 21-0823 | 9.9  | 13.6 | 3.2 | 2.0 | -69 | 0.2  | 24.3 | -2.7 | 17.3 | 5.1  | 4.0 | 0.29 | -0.80 | -0.42 | 214 | 179 | 0.06 | 0.04  | 0.24 | -0.26 | A160290  | PP | 2 | 2 |
| 168             | 21-1533 | 6.2  | 8.8  | 0.8 | 0.9 | -72 | -1.0 | 25.3 | -0.7 | 7.1  | -2.0 | 2.5 | 0.15 | 0.24  | -0.40 | 182 | 171 | 0.02 | 0.01  | 0.18 | -0.26 | A190004  |    | 2 | 1 |
| 169             | 21-0396 | 5.0  | 6.1  | 2.1 | 1.1 | -66 | -0.7 | 19.3 | -2.2 | 2.2  | 0.2  | 1.0 | 0.13 | -0.23 | -0.14 | 175 | 156 | 0.02 | 0.03  | 0.10 | -0.09 | A140178  | PP | 1 | 1 |
| 170             | 21-1073 | 7.9  | 10.9 | 1.6 | 1.4 | -44 | -0.7 | 22.9 | -1.0 | 5.5  | 1.9  | 2.9 | 0.10 | -0.22 | -0.25 | 181 | 165 | 0.04 | 0.01  | 0.08 | -0.16 | A160290  |    | 2 | 2 |
| 171             | 21-0431 | 10.6 | 13.0 | 3.3 | 2.0 | -51 | -0.4 | 17.7 | -1.9 | 9.6  | 3.8  | 4.5 | 0.31 | -0.75 | -0.41 | 208 | 172 | 0.06 | 0.01  | 0.29 | -0.33 | A180633  |    | 2 | 2 |
| 172             | 21-0925 | 10.1 | 14.2 | 3.1 | 2.0 | -55 | -0.3 | 15.8 | -2.4 | 9.8  | 2.7  | 4.4 | 0.37 | -0.50 | -0.40 | 221 | 179 | 0.07 | 0.04  | 0.32 | -0.39 | A160390  | PP | 1 | 1 |
| 173             | 21-0840 | 7.0  | 9.4  | 2.8 | 1.5 | -45 | -0.6 | 7.0  | -1.6 | 5.7  | 3.8  | 4.4 | 0.20 | -0.49 | -0.51 | 178 | 150 | 0.02 | 0.02  | 0.20 | -0.26 | A160390  |    | 1 | 1 |
| 174             | 21-0111 | 8.8  | 11.9 | 2.0 | 1.6 | -72 | 0.5  | 14.0 | -2.3 | 10.0 | 5.0  | 3.6 | 0.19 | -0.88 | -0.37 | 179 | 151 | 0.03 | 0.03  | 0.16 | -0.50 | A160729  |    | 1 | 1 |
| 175             | 21-0751 | 5.3  | 6.4  | 1.2 | 0.6 | -50 | -0.1 | 25.6 | -0.2 | 10.2 | 0.8  | 2.9 | 0.27 | -0.41 | -0.45 | 197 | 176 | 0.04 | 0.02  | 0.25 | -0.29 | A160390  |    | 2 | 2 |
| 176             | 21-0239 | 8.3  | 10.8 | 2.3 | 1.6 | -60 | 0.4  | 19.6 | -2.2 | 14.0 | 4.4  | 5.4 | 0.32 | -0.41 | -0.53 | 201 | 167 | 0.08 | 0.06  | 0.19 | -0.58 | A190590  | PP | 1 | 1 |
| 177             | 21-1755 | 8.9  | 11.1 | 2.2 | 1.3 | -43 | 1.4  | 17.0 | -1.8 | 13.3 | 4.3  | 0.5 | 0.31 | -0.42 | -0.33 | 186 | 153 | 0.06 | 0.06  | 0.21 | -0.16 | A194463  | PH | 1 | 1 |
| 178             | 21-0946 | 7.9  | 10.1 | 2.5 | 1.2 | -31 | -0.9 | 16.1 | -1.2 | 7.5  | 1.5  | 1.4 | 0.30 | -0.85 | -0.55 | 204 | 173 | 0.05 | 0.02  | 0.29 | -0.16 | A194469  | PP | 2 | 2 |
| 179             | 21-0712 | 6.0  | 8.7  | 2.2 | 1.5 | -49 | -0.3 | 31.3 | -0.5 | 16.9 | 1.4  | 2.9 | 0.10 | 0.27  | -0.13 | 189 | 171 | 0.03 | -0.02 | 0.14 | -0.14 | A160290  |    | 2 | 2 |
| 180             | 21-1648 | 10.2 | 13.0 | 4.5 | 2.1 | -67 | 1.1  | 11.3 | -1.7 | 10.1 | 7.2  | 5.3 | 0.37 | -0.73 | -0.71 | 212 | 160 | 0.07 | 0.03  | 0.33 | -0.45 | A150046  | PP | 1 | 1 |
| 181             | 21-0238 | 5.5  | 8.0  | 1.3 | 0.7 | -77 | 0.0  | 23.1 | -1.6 | 15.8 | 2.6  | 2.2 | 0.15 | -0.56 | -0.41 | 181 | 163 | 0.02 | 0.03  | 0.11 | 0.02  | A140178  | PP | 1 | 1 |
| 182             | 21-1760 | 5.8  | 6.8  | 2.4 | 1.5 | -49 | 0.5  | 28.8 | -0.9 | 6.7  | 3.0  | 2.3 | 0.25 | 0.14  | -0.37 | 194 | 170 | 0.05 | 0.03  | 0.21 | -0.14 | A190546  | PP | 2 | 2 |
| 183             | 21-1938 | 9.2  | 10.5 | 3.3 | 1.6 | -73 | -0.8 | 14.5 | -0.4 | 9.8  | -1.1 | 2.1 | 0.30 | -0.12 | -0.38 | 202 | 166 | 0.06 | 0.04  | 0.24 | -0.26 | A190463  | PP | 2 | 2 |
| 184             | 21-1196 | 8.1  | 9.5  | 2.8 | 1.1 | -56 | 0.3  | 14.7 | -1.3 | -0.7 | 2.4  | 0.9 | 0.34 | -0.10 | -0.12 | 192 | 158 | 0.07 | 0.07  | 0.23 | -0.27 | A194463  | PH | 2 | 2 |
| 185             | 21-0117 | 7.8  | 11.5 | 2.8 | 1.7 | -33 | -0.3 | 14.3 | -2.2 | 14.2 | 6.3  | 2.5 | 0.15 | -0.66 | 0.10  | 181 | 155 | 0.03 | 0.00  | 0.16 | -0.20 | TL150077 |    | 2 | 2 |
| 186             | 21-1109 | 8.3  | 10.1 | 4.3 | 1.8 | -49 | -0.7 | 10.6 | -1.8 | 11.0 | -0.8 | 3.8 | 0.34 | 0.22  | -0.39 | 203 | 157 | 0.07 | 0.05  | 0.25 | -0.29 | A201333  | PP | 2 | 2 |
| 187             | 21-0050 | 10.0 | 13.9 | 2.4 | 1.1 | -69 | -0.4 | 23.7 | -3.7 | 14.5 | 7.1  | 4.6 | 0.19 | -0.89 | -0.28 | 208 | 184 | 0.04 | 0.04  | 0.12 | -0.43 | A160729  | PH | 1 | 1 |
| 188             | 21-1127 | 12.8 | 14.5 | 0.8 | 0.3 | -49 | 0.0  | 32.0 | -1.1 | 13.1 | 4.8  | 3.5 | 0.23 | -0.41 | -0.19 | 208 | 191 | 0.05 | 0.00  | 0.22 | -0.37 | A190590  | PH | 3 | 2 |
| 189             | 21-1056 | 10.3 | 13.8 | 2.7 | 1.8 | -63 | -0.3 | 4.8  | -2.8 | 4.0  | 4.5  | 6.0 | 0.35 | -0.52 | -0.47 | 192 | 154 | 0.09 | 0.06  | 0.22 | -0.65 | A190590  | PP | 1 | 1 |
| 190             | 21-1562 | 10.1 | 13.0 | 2.1 | 1.9 | -63 | -0.4 | 26.6 | -1.4 | 6.1  | 0.7  | 3.5 | 0.27 | -0.52 | -0.37 | 205 | 179 | 0.05 | 0.01  | 0.26 | -0.43 | A160558  | PP | 1 | 1 |
| industry averag |         | 4.5  | 6.3  | 0.7 | 0.3 | -20 | -0.9 | 18.6 | -0.9 | 9.3  | 0.8  | 1.7 | 0.08 | -0.34 | -0.12 | 163 | 157 | 0.04 | 0.02  | 0.05 | -0.16 |          |    |   |   |

All rams are visual polls or have small scurs

**KEY**

|   |  |
|---|--|
| <b>PWT</b>                                      | Post Weaning Weight                    |
| <b>YWT</b>                                      | Yearling Weight                        |
| <b>YEMD</b>                                     | Yearling Eye Muscle                    |
| <b>YFAT</b>                                     | Yearling Fat depth                     |
| <b>YWEC</b>                                     | Yearling Worm Egg Count                |
| <b>YFD</b>                                      | Yearling Micron                        |
| <b>YCFW</b>                                     | Yearling Clean Fleece Weight           |
| <b>YFDCV</b>                                    | Yearling Micron CV                     |
| <b>YSL</b>                                      | Yearling Staple Length                 |
| <b>YSS</b>                                      | Yearling Staple Strength               |
| <b>WR</b>                                       | Weaning Rate                           |
| <b>EBWR</b>                                     | Early Breech Wrinkle                   |
| <b>LDAG</b>                                     | Dag                                    |
| <b>DP+</b>                                      | Dual Purpose Plus Index                |
| <b>MP+</b>                                      | Merino Plus Index                      |
| <b><i>New Reproduction Component Scores</i></b> |  |
| <b>CON</b>                                      | Conception                             |
| <b>ERA</b>                                      | Ewe Rearing Ability                    |
| <b>LS</b>                                       | Litter Size                            |
| <b>MBS</b>                                      | Maternal Behaviour Score (Temperament) |

**SIRES USED**

|                    |
|--------------------|
| Anderson 201333    |
| Anderson 200659    |
| Anderson 194469    |
| Anderson 194464    |
| Anderson 194463    |
| Anderson 190669    |
| Anderson 190590    |
| Anderson 190546    |
| Anderson 190463    |
| Anderson 190430    |
| Anderson 190284    |
| Anderson 190123    |
| Anderson 190004    |
| Anderson 180633    |
| Anderson 170704    |
| Anderson 160729    |
| Anderson 160558    |
| Anderson 160429    |
| Anderson 160390    |
| Anderson 160290    |
| Anderson 160224    |
| Anderson 150046    |
| Anderson 140474    |
| Anderson 140178    |
| Turkey Lane 150077 |
| Bundilla 171495    |