

**ASBV Catalogue 2019**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LOT** | **TAG** | **Sire** | **P/H** | **YWT** | Acc | **YCFW** | Acc | **YFD** | Acc | **MP+** | Acc | **FP+** | Acc |
| 1 | 180276 | 430 | HH | 5.7 | 70 | 20.1 | 59 | -2 | 72 | 165 | 28 | 147 | 32 |
| 2 | 180980 | Y122 | P | 4 | 70 | 23 | 57 | -2.7 | 71 | 168 | 28 | 156 | 31 |
| 3 | 180997 | 430(ET) | HH | 2.6 | 69 | 16.3 | 58 | -1.9 | 71 | 154 | 28 | 141 | 32 |
| 4 | 180942 | W-007 | PP | 1.3 | 64 | 20.3 | 49 | -1.8 | 67 | 153 | 23 | 141 | 26 |
| 5 | 180832 | 430 | HH | 5.6 | 70 | 20.4 | 59 | -1.9 | 72 | 163 | 28 | 144 | 32 |
| 6 | 180187 | Y961 | PP | 7.1 | 71 | 23.9 | 61 | -1.5 | 73 | 165 | 32 | 146 | 36 |
| 7 | 180120 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 149 | 23 | 136 | 26 |
| 8 | 180135 | 430 | HH | 2.8 | 70 | 20.8 | 59 | -1.7 | 72 | 158 | 28 | 141 | 32 |
| 9 | 180043 | PB 538 | PP | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 23 | 138 | 26 |
| 10 | 180958 | 430 | P | 3 | 59 | 21.7 | 47 | -1.1 | 54 | 154 | 21 | 138 | 22 |
| 11 | 180952 | 430(ET) | HH | 5.6 | 69 | 22.3 | 58 | -1.7 | 71 | 166 | 27 | 148 | 32 |
| 12 | 180758 | Y98 | P | 2.4 | 70 | 23.9 | 58 | -2.3 | 72 | 165 | 28 | 152 | 31 |
| 13 | 180600 | C-240 | P | 4.6 | 70 | 24.8 | 59 | -1.4 | 72 | 167 | 28 | 151 | 32 |
| 14 | 180560 | 430 | HH | 4 | 70 | 21 | 47 | -1.1 | 53 | 158 | 24 | 141 | 23 |
| 15 | 180485 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 148 | 23 | 133 | 26 |
| 16 | 180996 | 430 | P | 1.2 | 69 | 15.1 | 58 | -2.2 | 71 | 155 | 27 | 144 | 32 |
| 17 | 180444 | Y122 | P | -0.6 | 67 | 22.8 | 50 | -2 | 67 | 157 | 25 | 147 | 29 |
| 18 | 180537 | Y961 | P | 4.5 | 71 | 17.6 | 61 | -2 | 73 | 159 | 32 | 146 | 36 |
| 19 | 182320 | 430 | HH | 3.1 | 70 | 21.1 | 59 | -1.6 | 72 | 156 | 28 | 139 | 32 |
| 20 | 180412 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 23 | 146 | 26 |
| 21 | 180535 | PB 538 | P | 3.5 | 69 | 18.6 | 57 | -1.9 | 72 | 150 | 28 | 136 | 32 |
| 22 | 180350 | 430(ET) | HH | 6.4 | 69 | 23.9 | 60 | -1.4 | 72 | 166 | 32 | 146 | 35 |
| 23 | 180468 | PB 538 | P |  |  |  |  |  |  |  |  |  |  |
| 24 | 180831 | Y27 | PP | 5.1 | 70 | 20.3 | 58 | -1.5 | 72 | 156 | 29 | 141 | 32 |
| 25 | 180053 | 430 | HH | 5.7 | 70 | 20.4 | 59 | -1.7 | 72 | 158 | 28 | 139 | 32 |
| 26 | 180787 | Y98 | P | 2.4 | 70 | 21.1 | 58 | -2.2 | 72 | 154 | 28 | 141 | 31 |
| 27 | 180077 | Y961 | P | 4.9 | 71 | 26.1 | 61 | -0.9 | 73 | 165 | 32 | 146 | 36 |
| 28 | 180750 | Y98 | P | 2.6 | 70 | 23.6 | 58 | -1.6 | 72 | 161 | 28 | 148 | 31 |
| 29 | 180161 | 430 | HH | 4.1 | 67 | 22.7 | 50 | -1.7 | 68 | 158 | 26 | 144 | 29 |
| 30 | 181179 | C-240 | P | 3.4 | 70 | 24.3 | 59 | -1.1 | 72 | 163 | 28 | 148 | 32 |
| 31 | 181110 | Y961 | P | 3.6 | 71 | 20.4 | 61 | -1.3 | 73 | 155 | 32 | 141 | 36 |
| 32 | 180214 | OO-004 | HH | 3.1 | 70 | 19.7 | 60 | -0.8 | 72 | 165 | 37 | 150 | 39 |
| 33 | 180086 | 430 | P | 1.4 | 70 | 16.6 | 59 | -1.6 | 72 | 153 | 28 | 140 | 32 |
| 34 | 180142 | Y122 | P | -0.1 | 70 | 30.1 | 57 | -2.3 | 71 | 162 | 28 | 146 | 31 |
| 35 | 180181 | 430 | P | 6.5 | 70 | 19.8 | 59 | -1.6 | 72 | 161 | 28 | 144 | 32 |
| 36 | 180343 | Y27 | P | 1 | 70 | 19.8 | 58 | -1.9 | 72 | 154 | 29 | 145 | 32 |
| 37 | 180370 | 430 | P | 2.5 | 70 | 17.4 | 59 | -1.2 | 72 | 151 | 28 | 136 | 32 |
| 38 | 180873 | Y961 | P | 1.5 | 71 | 19.6 | 61 | -1.3 | 73 | 152 | 32 | 140 | 36 |
| 39 | 180992 | 430(ET) | HH | 3.2 | 69 | 15.8 | 58 | -2 | 71 | 154 | 28 | 141 | 32 |
| 40 | 181009 | Y961 | P | 4.7 | 71 | 20.6 | 61 | -1.4 | 73 | 157 | 32 | 143 | 36 |
| 41 | 181132 | 430 | P | 0.9 | 69 | 19.8 | 57 | -2 | 71 | 154 | 28 | 144 | 31 |
| 42 | 180155 | Y67 | P | 2.1 | 70 | 22.9 | 58 | -0.9 | 72 | 150 | 28 | 134 | 31 |
| 43 | 181000 | 430 | P | 2.6 | 69 | 23.7 | 58 | -1.4 | 71 | 156 | 27 | 139 | 32 |
| 44 | 180790 | 430 | HH | 3.9 | 70 | 14.1 | 59 | -1.7 | 72 | 150 | 28 | 136 | 32 |
| 45 | 180557 | Y961 | P | 1.6 | 71 | 21.5 | 61 | -1.1 | 73 | 150 | 32 | 135 | 36 |
| 46 | 180285 | P SYN | P | 2.4 | 64 | 16.7 | 48 | -1.5 | 67 | 142 | 23 | 132 | 26 |
| 47 | 180956 | 430(ET) | P | 0.8 | 69 | 18.2 | 58 | -1.8 | 71 | 154 | 27 | 141 | 32 |
| 48 | 180030 | 430 | HH | 3.5 | 70 | 20.2 | 59 | -1.3 | 72 | 154 | 28 | 138 | 32 |
| 49 | 180250 | Y67 | PP | 3.4 | 70 | 22.3 | 58 | -1.9 | 72 | 159 | 28 | 144 | 31 |
| 50 | 180843 | OO-004 | HH | 3.8 | 70 | 24.9 | 60 | -1.2 | 72 | 175 | 37 | 155 | 39 |
| 51 | 182312 | C-140 | PP | 1 | 70 | 31.9 | 57 | -0.2 | 72 | 155 | 27 | 139 | 30 |
| 52 | 182372 | 430 | HH | 5.7 | 70 | 23.6 | 59 | -2.2 | 72 | 171 | 28 | 151 | 32 |
| 53 | 181129 | Y67 | P | 2.2 | 70 | 22.5 | 57 | -1.5 | 70 | 154 | 28 | 142 | 30 |
| 54 | 182129 | 430 | P | 1.6 | 70 | 23.6 | 59 | -1.1 | 72 | 157 | 28 | 146 | 31 |
| 55 | 181457 | Y961 | P | -0.4 | 64 | 20.4 | 48 | -1.3 | 68 | 144 | 23 | 137 | 26 |
| 56 | 180892 | P SYN | HH | 0.6 | 64 | 17.3 | 48 | -1.9 | 68 | 147 | 23 | 143 | 26 |
| 57 | 182369 | Y961 | P | 3.8 | 71 | 27.4 | 61 | -1.7 | 73 | 174 | 32 | 158 | 36 |
| 58 | 180835 | Y961 | P | 1.8 | 71 | 24.6 | 61 | -1.4 | 73 | 161 | 32 | 148 | 35 |
| 59 | 180049 | 430 | H | 2.3 | 70 | 20.2 | 59 | -0.8 | 72 | 152 | 28 | 142 | 31 |
| 60 | 180430 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 23 | 132 | 26 |
| 61 | 182063 | 58 SYN | HH | -2.6 | 64 | 18.3 | 48 | -1.6 | 68 | 140 | 23 | 133 | 26 |
| 62 | 181982 | Y62 | P | 4.8 | 70 | 22.8 | 58 | -1.7 | 71 | 163 | 28 | 149 | 31 |
| 63 | 182483 | Y460 | P | 3.7 | 68 | 17.6 | 55 | -1.6 | 71 | 147 | 26 | 136 | 29 |
| 64 | 180555 | 430 | H | -0.1 | 70 | 16.7 | 59 | -1.5 | 72 | 150 | 28 | 144 | 31 |
| 65 | 180312 | 430 | P | 3.6 | 70 | 21 | 59 | -0.9 | 72 | 154 | 28 | 143 | 31 |
| 66 | 181385 | Y978 | HH | 3 | 68 | 17.8 | 54 | -0.7 | 69 | 142 | 26 | 128 | 28 |
| 67 | 180415 | Y961 | P | 2.7 | 71 | 27.2 | 61 | -1.6 | 73 | 167 | 32 | 153 | 35 |
| 68 | 182037 | 58SYN | HH | 0.2 | 64 | 23.1 | 48 | -0.2 | 68 | 140 | 23 | 126 | 26 |
| 69 | 181186 | Y961 | P | 5.6 | 71 | 24.2 | 61 | -1.1 | 73 | 161 | 32 | 145 | 35 |
| 70 | 180875 | 430 | H | 3.8 | 70 | 21 | 59 | -1.5 | 72 | 162 | 28 | 152 | 31 |
| 71 | 182441 | Y2236 | HH | 2.2 | 69 | 15.9 | 55 | -2.2 | 69 | 146 | 26 | 139 | 28 |
| 72 | 181611 | Y1071 | P | 0.2 | 69 | 15.2 | 56 | -1.1 | 70 | 135 | 27 | 126 | 29 |
| 73 | 180474 | 430 | H | 0.2 | 70 | 25.3 | 59 | -0.8 | 72 | 153 | 28 | 140 | 31 |
| 74 | 181935 | Y1020 | P | 4.6 | 69 | 20.4 | 57 | -1.8 | 70 | 158 | 28 | 144 | 30 |
| 75 | 180112 | Y961 | P | 2.6 | 71 | 20.7 | 61 | -2.2 | 73 | 164 | 32 | 154 | 35 |
| 76 | 181156 | PSYN | H | 1.3 | 64 | 19.7 | 48 | -0.7 | 68 | 142 | 23 | 133 | 26 |
| 77 | 181994 | Y1020 | P | 0.5 | 69 | 23.5 | 57 | -1.8 | 70 | 159 | 28 | 147 | 30 |
| 78 | 180608 | Y961 | PP | 6.6 | 71 | 24.8 | 61 | -1.3 | 73 | 168 | 32 | 149 | 36 |
| 79 | 180093 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 146 | 23 | 136 | 26 |
| 80 | 182390 | 430 | HH | 3.9 | 68 | 17 | 59 | -1.6 | 72 | 155 | 27 | 146 | 31 |
| 81 | 181973 | 961SYN | P | 1.7 | 64 | 24.1 | 48 | -1.5 | 67 | 155 | 23 | 145 | 26 |
| 82 | 180547 | Y67 | P | 1.5 | 70 | 23.1 | 57 | -1.7 | 70 | 157 | 28 | 147 | 30 |
| 83 | 182121 | C-140 | H | 2.4 | 70 | 28.5 | 51 | -0.6 | 72 | 156 | 26 | 142 | 29 |
| 84 | 182500 | Y2236 | P | -0.2 | 69 | 18.4 | 55 | -2.2 | 69 | 149 | 26 | 141 | 28 |
| 85 | 180638 | Y1025 | HH | -1 | 69 | 21.8 | 57 | -1.8 | 70 | 154 | 28 | 145 | 30 |
| 86 | 180159 | 430 | H | 1.1 | 70 | 22.7 | 53 | -0.7 | 72 | 154 | 26 | 143 | 30 |
| 87 | 182445 | Y841 | H | 2.5 | 69 | 19.7 | 55 | -1.8 | 69 | 150 | 26 | 141 | 28 |
| 88 | 181053 | 430 | P | 4.5 | 70 | 24 | 59 | -1.1 | 72 | 161 | 28 | 148 | 31 |
| 89 | 180293 | Y961 | P | 1.6 | 71 | 27.7 | 61 | -1 | 73 | 161 | 32 | 145 | 35 |
| 90 | 180902 | 430 | H | 2.5 | 70 | 22.7 | 59 | -1.2 | 72 | 158 | 28 | 147 | 31 |
| 91 | 180431 | Y961 | P | 4.5 | 71 | 23.5 | 61 | -1.5 | 73 | 163 | 32 | 149 | 35 |
| 92 | 180999 | 430(ET) | P | -0.3 | 65 | 18.7 | 54 | -0.9 | 65 | 147 | 25 | 134 | 29 |
| 93 | 182491 | Y460 | HH | 4.8 | 68 | 25.9 | 55 | -1.3 | 71 | 160 | 26 | 145 | 29 |
| 94 | 181026 | Y961 | P | -0.4 | 71 | 19.6 | 61 | -2 | 73 | 157 | 32 | 149 | 35 |
| 95 | 180212 | Y67 | P | 1.2 | 70 | 24.8 | 57 | -1 | 70 | 150 | 28 | 137 | 30 |
| 96 | 181803 | Y20 | HH | 0.8 | 69 | 26.6 | 57 | -1.9 | 71 | 166 | 28 | 153 | 30 |
| 97 | 180792 | 430 | P | -1.6 | 70 | 18.1 | 59 | -1.8 | 72 | 154 | 28 | 150 | 31 |
| 98 | 182458 | Y460 | HH | 1.4 | 68 | 16.7 | 48 | -2 | 71 | 146 | 24 | 139 | 28 |
| 99 | 181774 | MSYN | HH | -0.6 | 64 | 16.2 | 48 | -1.8 | 68 | 141 | 23 | 136 | 26 |
| 100 | 182402 | Y2236 | P | 4.2 | 69 | 16.7 | 55 | -2.4 | 69 | 151 | 26 | 141 | 28 |
| 101 | 181617 | Y1071 | HH | 0.1 | 69 | 15.9 | 56 | -2 | 70 | 144 | 27 | 137 | 29 |
| 102 | 181823 | Y67 | P | 2.6 | 70 | 23.5 | 57 | -1.2 | 70 | 154 | 28 | 139 | 30 |
| 103 | 181330 | Y368 | HH | 3.2 | 70 | 17.3 | 58 | -1.3 | 72 | 137 | 30 | 129 | 33 |
| 104 | 181049 | OO-004 | P | 4.1 | 70 | 24.6 | 60 | -1.5 | 73 | 176 | 37 | 159 | 38 |
| 105 | 180432 | 430 | H | 2 | 70 | 21.8 | 59 | -1.5 | 72 | 159 | 28 | 150 | 31 |
| 106 | 180469 | 430 | H | 3.3 | 70 | 19 | 59 | -1.6 | 72 | 158 | 28 | 150 | 31 |
| 107 | 180001 | 430 | P |  |  |  |  |  |  |  |  |  |  |
| 108 | 181626 | Y1071 | HH | -1.6 | 69 | 20.6 | 56 | -1.3 | 70 | 142 | 27 | 131 | 29 |
| 109 | 180349 | Y961 | P | 3.9 | 70 | 23 | 59 | -1.2 | 72 | 159 | 28 | 146 | 31 |
| 110 | 180303 | Y98 | P | 1.6 | 70 | 27 | 58 | -1.4 | 71 | 158 | 28 | 144 | 31 |
| 111 | 180684 | Y915 | HH | 1.4 | 69 | 10.9 | 56 | -2 | 70 | 135 | 27 | 129 | 29 |
| 112 | 180330 | Y961 | P | 5.3 | 71 | 21.1 | 61 | -1.4 | 73 | 158 | 32 | 144 | 35 |
| 113 | 181015 | OO-004 | H | 2.5 | 70 | 25.2 | 60 | -1.2 | 73 | 174 | 37 | 158 | 38 |
| 114 | 180195 | Y961 | P | 4.7 | 70 | 21.3 | 56 | -1.7 | 73 | 161 | 31 | 148 | 34 |
| 115 | 181311 | Y107 | HH | -1.1 | 69 | 17.7 | 56 | -1.5 | 71 | 139 | 29 | 133 | 32 |
| 116 | 181063 | Y98 | P | 0.5 | 70 | 25.8 | 58 | -0.9 | 71 | 151 | 28 | 138 | 31 |
| 117 | 181793 | Y368 | HH | 0.4 | 70 | 17.6 | 58 | -1.7 | 72 | 138 | 30 | 129 | 33 |
| 118 | 181121 | 430 | P | 3.4 | 70 | 22.1 | 59 | -1.7 | 72 | 161 | 28 | 151 | 31 |
| 119 | 180282 | Y27 | H | 3.2 | 70 | 19.5 | 58 | -1.5 | 72 | 152 | 29 | 143 | 31 |
| 120 | 180920 | Y961 | P | 2.6 | 71 | 20.8 | 61 | -1.5 | 73 | 158 | 32 | 146 | 35 |
| 121 | 182108 | Y961 | P | 4.3 | 70 | 20.4 | 59 | -1.3 | 72 | 156 | 28 | 144 | 31 |
| 122 | 180675 | Y693 | H | 4.3 | 68 | 24.9 | 56 | -1.5 | 71 | 157 | 27 | 139 | 29 |
| 123 | 180368 | 430(ET) | P | 2.8 | 65 | 16.2 | 56 | -2 | 66 | 155 | 30 | 146 | 32 |
| 124 | 180002 | 430 | H |  |  |  |  |  |  |  |  |  |  |
| 125 | 180540 |  | P | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 23 | 130 | 26 |
| 126 | 181638 | Y1071 | P | 1.2 | 69 | 22.7 | 56 | -1 | 70 | 150 | 27 | 139 | 29 |
| 127 | 181721 | RP512 | HH | 1.2 | 69 | 29.4 | 56 | -0.4 | 71 | 158 | 28 | 144 | 31 |
| 128 | 181939 | Y67 | PP | -4.3 | 70 | 20.1 | 57 | -1.6 | 70 | 144 | 28 | 137 | 30 |
| 129 | 181916 | Y915 | HH | 2.8 | 69 | 19 | 56 | -0.8 | 70 | 145 | 27 | 134 | 29 |
| 130 | 181908 | 961 SYN | HH | 5.2 | 64 | 24.8 | 48 | -2.4 | 68 | 167 | 23 | 152 | 26 |
| 131 | 180589 | Y122 | P | -0.6 | 69 | 24.1 | 57 | -1.9 | 71 | 159 | 28 | 149 | 30 |
| 132 | 180538 | 430 | H | 3.7 | 70 | 22.4 | 59 | -1.2 | 72 | 159 | 28 | 147 | 31 |
| 133 | 180281 | 430 | H | 0.8 | 64 | 21.1 | 48 | -0.9 | 68 | 141 | 23 | 131 | 26 |
| 134 | 181082 | Y27 | P | 2.5 | 70 | 20.2 | 58 | -1.7 | 72 | 154 | 29 | 146 | 31 |
| 135 | 181910 | Y67 | HH | 3.8 | 70 | 19.4 | 57 | -1.6 | 70 | 153 | 28 | 141 | 30 |
| 136 | 180103 | Y67 | P | 1.3 | 70 | 18.3 | 57 | -1.8 | 70 | 153 | 28 | 145 | 30 |
| 137 | 182314 | 430 | HH | 0.7 | 70 | 23.6 | 59 | -1.4 | 72 | 160 | 28 | 151 | 31 |
| 138 | 181954 | Y122 | P | 1.6 | 69 | 32.3 | 57 | -2 | 71 | 175 | 28 | 159 | 31 |
| 139 | 181155 | Y961 | P | 1.8 | 71 | 22.8 | 61 | -1.9 | 73 | 159 | 32 | 147 | 35 |
| 140 | 180355 | 430 | HH | 4.6 | 70 | 14.3 | 59 | -1.3 | 72 | 148 | 28 | 132 | 32 |
| 141 | 182388 | 430 | P | -2.8 | 69 | 20.1 | 56 | -1.2 | 72 | 141 | 27 | 135 | 30 |
| 142 | 182115 | Y98 | P | 5 | 69 | 22.6 | 52 | -1.6 | 71 | 157 | 27 | 141 | 30 |
| 143 | 180797 | 430 | H | 5.4 | 70 | 21.7 | 59 | -1.3 | 72 | 159 | 28 | 147 | 31 |
| 144 | 181002 | Y98 | P | 0.4 | 70 | 21.3 | 58 | -2 | 71 | 154 | 28 | 144 | 31 |
| 145 | 180114 | 430 | P | 2.7 | 70 | 22.9 | 59 | -1.3 | 72 | 160 | 28 | 148 | 31 |
| 146 | 182023 | 58 SYN | HH | -1.2 | 64 | 17.4 | 48 | -0.5 | 68 | 134 | 23 | 125 | 26 |
| 147 | 182187 | Y961 | P | 2.8 | 71 | 22 | 61 | -2.1 | 73 | 163 | 32 | 151 | 35 |
| 148 | 181806 | Y1020 | P | -1.3 | 69 | 14.2 | 57 | -2.4 | 70 | 147 | 28 | 142 | 30 |
| 149 | 180677 | Y1071 | HH | 4.2 | 69 | 22.8 | 56 | -1.3 | 70 | 151 | 27 | 137 | 29 |
| 150 | 181829 | Y67 | P | -1 | 70 | 19.2 | 57 | -1.8 | 70 | 150 | 28 | 142 | 30 |
| 151 | 180500 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 20 | 0 | 0 |
| 152 | 180491 | 430 | P | 0.7 | 70 | 22.8 | 59 | -0.7 | 72 | 153 | 28 | 142 | 31 |
| 153 | 181545 | C-140 | P | 5.7 | 70 | 23.9 | 57 | -1.1 | 72 | 155 | 27 | 140 | 30 |
| 154 | 180915 | Y98 | P | -0.4 | 70 | 20.3 | 58 | -1.5 | 71 | 149 | 28 | 140 | 31 |
| 155 | 180685 | Y20 | HH | 0.5 | 69 | 24.2 | 57 | -1.7 | 71 | 157 | 28 | 146 | 30 |
| 156 | 182183 | 430 | P | 2.4 | 70 | 22.3 | 59 | -1.3 | 72 | 158 | 28 | 141 | 32 |
| 157 | 180775 | Y961 | P | 3.3 | 71 | 18.5 | 61 | -1.9 | 73 | 158 | 32 | 147 | 35 |
| 158 | 181739 | Y1073 | HH | -1.1 | 69 | 21.6 | 55 | -1.1 | 69 | 142 | 26 | 131 | 29 |
| 159 | 180623 | Y122 | P | 0.6 | 69 | 27.6 | 57 | -2.5 | 71 | 170 | 28 | 156 | 31 |
| 160 | 181116 | 430 | H | -0.9 | 70 | 21.2 | 59 | -1.8 | 72 | 156 | 28 | 149 | 31 |
| 161 | 181820 | Y161 | P | 1.4 | 69 | 28.9 | 57 | -0.3 | 71 | 156 | 28 | 138 | 30 |
| 162 | 181360 | Y978 | HH | -0.1 | 68 | 8.8 | 54 | -2.5 | 69 | 138 | 26 | 136 | 28 |
| 163 | 180543 | Y67 | P | 0.1 | 70 | 28.2 | 57 | -1.1 | 70 | 157 | 28 | 144 | 30 |
| 164 | 180344 | OO-004 | H | 2.5 | 70 | 26.7 | 60 | -1 | 73 | 174 | 37 | 157 | 38 |
| 165 | 181541 | Y511 | P | -3.7 | 68 | 15.3 | 54 | -1.7 | 70 | 140 | 26 | 139 | 29 |
| 166 | 180783 | Y98 | H | 1.9 | 70 | 27.8 | 58 | -1.1 | 71 | 160 | 28 | 146 | 31 |
| 167 | 181119 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 147 | 23 | 138 | 26 |
| 168 | 181172 | 430 | H | 6.3 | 70 | 19.5 | 59 | -1.3 | 72 | 157 | 28 | 145 | 31 |
| 169 | 180763 | Y961 | P | 0.8 | 71 | 14.4 | 61 | -2 | 73 | 152 | 32 | 146 | 35 |
| 170 | 182153 | 430 | HH | 3.5 | 70 | 21.7 | 59 | -1.9 | 72 | 163 | 28 | 146 | 32 |
| 171 | 180533 | Y961 | P | 3.9 | 71 | 19.4 | 61 | -1.7 | 73 | 159 | 32 | 148 | 35 |
| 172 | 180472 | 430 | H | 2.7 | 70 | 21.5 | 59 | -1.8 | 72 | 162 | 28 | 152 | 31 |
| 173 | 181008 | Y961 | P | 3.7 | 71 | 20.3 | 61 | -1.5 | 73 | 158 | 32 | 146 | 35 |
| 174 | 181813 | Y20 | HH | 4.4 | 69 | 20.1 | 57 | -2.6 | 71 | 168 | 28 | 158 | 30 |
| 175 | 181144 | Y67 | P |  |  |  |  |  |  |  |  |  |  |
| 176 | 180421 | 430 | HH | 6.2 | 68 | 24 | 52 | -1.5 | 68 | 167 | 25 | 144 | 30 |
| 177 | 181011 | Y98 | P | 2 | 70 | 23.9 | 58 | -1.5 | 71 | 156 | 28 | 143 | 31 |
| 178 | 182002 | Y1816 | PP | -1.2 | 69 | 19.8 | 56 | -1.7 | 71 | 145 | 27 | 137 | 30 |
| 179 | 180534 | 430 | H | 5.1 | 70 | 21.4 | 59 | -1.6 | 72 | 163 | 28 | 152 | 31 |
| 180 | 180539 | 430 | H | 4.8 | 70 | 21.1 | 59 | -1.1 | 72 | 158 | 28 | 147 | 31 |
| 181 | 181909 | Y1020 | P | 1.8 | 69 | 15.5 | 57 | -2.8 | 70 | 154 | 28 | 145 | 30 |
| 182 | 180965 | PSYN | H | 2.7 | 64 | 17.7 | 48 | -0.8 | 68 | 138 | 23 | 129 | 26 |
| 183 | 180650 | Y693 | HH | 0.6 | 68 | 28.2 | 56 | -1 | 71 | 156 | 27 | 139 | 29 |
| 184 | 180939 | Y961 | P | 1.8 | 71 | 20.5 | 61 | -2.1 | 73 | 162 | 32 | 152 | 35 |
| 185 | 181105 | W-007 | P | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 23 | 139 | 26 |
| 186 | 181613 | PSYN | P | -0.5 | 64 | 16.5 | 48 | -1.6 | 67 | 143 | 23 | 139 | 26 |
| 187 | 180466 | Y961 | P | 0.6 | 71 | 24.2 | 61 | -1.2 | 73 | 160 | 32 | 148 | 35 |
| 188 | 181013 | Y98 | P | 4.1 | 70 | 27.4 | 58 | -1.7 | 72 | 160 | 28 | 142 | 31 |
| 189 | 180178 | C-240 | H | 5.1 | 70 | 20 | 59 | -1.3 | 73 | 158 | 28 | 147 | 32 |
| 190 | 182136 | C-140 | P | 2.2 | 70 | 32.1 | 57 | 0.3 | 72 | 151 | 27 | 130 | 30 |
| 191 | 180710 | 430 | H | 0.9 | 70 | 13.6 | 59 | -2.2 | 72 | 154 | 28 | 152 | 31 |
| 192 | 182122 | Y961 | P | 5.1 | 71 | 25.4 | 61 | -1.1 | 73 | 162 | 32 | 146 | 35 |
| 193 | 180119 | 430 | H | 3.8 | 70 | 15.8 | 59 | -1.9 | 72 | 158 | 28 | 151 | 31 |
| 194 | 182114 | C-140 | P | 1.5 | 70 | 35.1 | 57 | 0 | 72 | 159 | 27 | 138 | 30 |
| 195 | 182051 | Y2135 | P | -2.3 | 69 | 17.4 | 56 | -1.6 | 71 | 141 | 27 | 137 | 30 |
| 196 | 180652 | Y1071 | HH | -3.8 | 69 | 21.4 | 56 | -1.6 | 70 | 147 | 26 | 138 | 29 |
| 197 | 181180 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 23 | 138 | 26 |
| 198 | 181756 | Y368 | HH | -0.2 | 70 | 16.1 | 58 | -1.5 | 72 | 133 | 30 | 126 | 33 |
| 199 | 180670 | Y693 | H | 5.9 | 69 | 25.4 | 56 | -1 | 71 | 156 | 27 | 138 | 30 |
| 200 | 180032 | Y961 | P | 2.3 | 71 | 21 | 61 | -1.3 | 73 | 157 | 32 | 145 | 35 |
| 201 | 181377 | Y1073 | HH | 0.3 | 69 | 14.7 | 55 | -1.9 | 69 | 141 | 26 | 133 | 29 |
| 202 | 182337 | Y98 | P | -0.7 | 70 | 23.7 | 58 | -1.8 | 71 | 159 | 28 | 149 | 31 |
| 203 | 181375 | Y107 | HH | -1.7 | 69 | 11.6 | 56 | -1.7 | 71 | 131 | 30 | 128 | 32 |
| 204 | 180929 | 430 | H | 4.3 | 70 | 18.9 | 59 | -1.5 | 72 | 157 | 28 | 147 | 31 |
| 205 | 181057 | OO-004 | H | 7.1 | 70 | 21.1 | 60 | -2.2 | 73 | 179 | 37 | 164 | 38 |
| 206 | 180647 | Y1071 | HH | 0.3 | 69 | 19.9 | 56 | -2.3 | 70 | 155 | 27 | 149 | 29 |
| 207 | 182158 | C-140 | HH | 0.5 | 70 | 31.9 | 57 | -0.3 | 72 | 154 | 27 | 138 | 30 |
| 208 | 181099 | Y961 | P | 3.2 | 71 | 21.7 | 61 | -1 | 73 | 153 | 32 | 138 | 35 |
| 209 | 181837 | Y20 | P | 2.3 | 69 | 29 | 57 | -1.4 | 71 | 166 | 28 | 150 | 30 |
| 210 | 180883 | Y1025 | H | 2.2 | 69 | 21.2 | 57 | -1.4 | 70 | 154 | 28 | 144 | 30 |
| 211 | 181927 | Y1020 | P | 1.5 | 69 | 19.6 | 57 | -1.1 | 70 | 154 | 28 | 141 | 30 |
| 212 | 180766 | OO-004 | H | 4.1 | 70 | 24.3 | 60 | -1.7 | 73 | 177 | 37 | 162 | 38 |
| 213 | 180683 | Y1020 | P | 1.9 | 69 | 17.4 | 57 | -2.4 | 70 | 158 | 28 | 150 | 30 |
| 214 | 180581 | Y961 | P | 1.6 | 71 | 24.9 | 61 | -1.3 | 73 | 161 | 32 | 148 | 35 |
| 215 | 180121 | 430 | H | 0.8 | 70 | 23.1 | 59 | -0.8 | 72 | 152 | 28 | 141 | 31 |
| 216 | 180391 | OO-004 | P | 4.3 | 70 | 25.4 | 60 | -1 | 73 | 175 | 37 | 157 | 38 |
| 217 | 180213 | Y961 | P | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 23 | 142 | 26 |
| 218 |  | Y1025 | H |  |  |  |  |  |  |  |  |  |  |
| 219 | 181512 | Y511 | P | -0.4 | 68 | 21.9 | 54 | -1.5 | 70 | 152 | 26 | 146 | 29 |
| 220 | 181501 | Y368 | HH | 1.1 | 70 | 7 | 58 | -1.8 | 72 | 130 | 30 | 128 | 33 |
| 221 | 180764 | Y961 | H | 1 | 71 | 20.8 | 61 | -1.4 | 73 | 157 | 32 | 147 | 35 |
| 222 | 181886 | Y693 | HH | 2.5 | 68 | 14.9 | 56 | -2.2 | 71 | 151 | 27 | 142 | 29 |
| 223 | 182049 | Y1816 | HH | -1.8 | 69 | 16.1 | 56 | -1.3 | 72 | 140 | 27 | 137 | 30 |
| 224 | 181530 | PSYN | P | -0.1 | 64 | 13.5 | 48 | -1.8 | 68 | 140 | 23 | 137 | 26 |
| 225 | 182027 | C-140 | p | -1.7 | 69 | 20.5 | 56 | -0.6 | 71 | 137 | 27 | 128 | 30 |
| 226 | 181649 | Y1070 | HH | -0.7 | 69 | 20 | 56 | -2.2 | 70 | 151 | 27 | 143 | 29 |
| 227 | 181618 | Y915 | P | 3.2 | 69 | 17.1 | 56 | -1.8 | 70 | 148 | 27 | 140 | 29 |
| 228 | 182027 | Y1816 | HH | -1.7 | 69 | 20.5 | 56 | -0.6 | 71 | 137 | 27 | 128 | 30 |
| 229 | 181773 | C-140 | P | 2.8 | 70 | 29.5 | 57 | -0.8 | 72 | 160 | 27 | 146 | 30 |
| 230 | 182117 | 430 | HH | 0.4 | 70 | 18.9 | 59 | -1 | 72 | 151 | 28 | 138 | 32 |
| 231 | 180462 | Y67 | P | 1.3 | 70 | 23.9 | 57 | -1 | 70 | 148 | 28 | 134 | 30 |
| 232 | 180047 | Y67 | P | 1.4 | 70 | 21 | 53 | 0 | 0 | 151 | 26 | 141 | 21 |
| 233 | 182038 | Y2135 | HH | -1.1 | 69 | 17.7 | 56 | -1.8 | 71 | 148 | 27 | 140 | 30 |
| 234 | 180419 | Y1025 | P | 0.6 | 69 | 18.8 | 57 | -2 | 70 | 154 | 28 | 148 | 30 |
| 235 | 182134 | 430 | HH | 5.1 | 70 | 16.3 | 59 | -1.5 | 72 | 152 | 28 | 138 | 32 |
| 236 | 180052 | Y961 | P | -0.6 | 71 | 26.7 | 61 | -1.1 | 73 | 163 | 32 | 151 | 35 |
| 237 | 181193 | 430 | H | 0.8 | 70 | 20.7 | 59 | -1.3 | 72 | 157 | 28 | 149 | 31 |
| 238 | 181614 | Y1071 | HH | 1.5 | 69 | 20.3 | 56 | -1.3 | 70 | 150 | 27 | 140 | 29 |
| 239 | 181635 | Y1071 | HH | 1.1 | 69 | 24.5 | 56 | -0.8 | 70 | 143 | 26 | 129 | 29 |
| 240 | 180092 | Y122 | P | -1.5 | 69 | 21.4 | 57 | -2 | 71 | 156 | 28 | 149 | 30 |
| 241 | 180839 | OO-004 | H | 2.3 | 70 | 27 | 60 | -0.3 | 73 | 169 | 37 | 151 | 38 |
| 242 | 180566 | Y961 | P | 4.6 | 71 | 21.3 | 61 | -1.6 | 73 | 161 | 32 | 148 | 35 |
| 243 | 180150 | 430 | H | 5.6 | 70 | 17.3 | 59 | -1.5 | 72 | 156 | 28 | 147 | 31 |
| 244 | 182182 | 430 | HH | 5.5 | 70 | 15.2 | 59 | -1.8 | 72 | 157 | 28 | 149 | 31 |
| 245 | 180619 | Y1071 | HH | -0.2 | 69 | 19.2 | 56 | -0.8 | 70 | 137 | 27 | 128 | 29 |
| 246 | 180400 | Y98 | HH | 1.5 | 70 | 24.4 | 58 | -1.5 | 72 | 153 | 28 | 139 | 31 |
| 247 | 180235 | Y961 | P | 4 | 71 | 17.8 | 61 | -1.9 | 73 | 160 | 32 | 150 | 35 |
| 248 | 182162 | C-140 | P | 6.2 | 70 | 28.9 | 57 | -0.7 | 72 | 157 | 27 | 139 | 30 |
| 249 | 180073 | Y961 | P | 1.8 | 71 | 23.3 | 61 | -1.8 | 73 | 160 | 32 | 148 | 35 |
| 250 | 180662 | Y20 | HH | 1.6 | 69 | 25 | 57 | -1.7 | 71 | 160 | 28 | 146 | 30 |
| 251 | 180747 | EM | P | 0 | 0 | 0 | 0 | 0 | 0 | 145 | 23 | 135 | 26 |
| 252 | 181898 | Y20 | HH | 1.1 | 69 | 20.9 | 57 | -1.5 | 71 | 156 | 28 | 147 | 31 |
| 253 | 180882 | 430 | P | 1.2 | 70 | 22 | 59 | -0.8 | 72 | 153 | 28 | 143 | 31 |
| 254 | 181025 | 430 | P | 0.9 | 70 | 19.4 | 59 | -1.5 | 72 | 155 | 28 | 147 | 31 |
| 255 | 182384 | C140 | HH | 2.2 | 70 | 29.9 | 57 | -0.5 | 72 | 163 | 27 | 147 | 30 |
| 256 | 181850 | Y20 | P | -1.3 | 69 | 24.5 | 57 | -1.8 | 71 | 155 | 28 | 144 | 30 |
| 257 | 180556 | Y961 | P | 1.1 | 71 | 20.9 | 61 | -1.6 | 73 | 158 | 32 | 148 | 35 |
| 258 | 182074 | Y1618 | PP | 2.1 | 64 | 22.7 | 48 | -0.9 | 68 | 148 | 23 | 134 | 26 |
| 259 | 181619 | Y1071 | HH | -0.1 | 69 | 20.2 | 56 | -1.1 | 70 | 145 | 27 | 136 | 29 |
| 260 | 180372 | Y961 | P | 0.8 | 71 | 23 | 61 | -1.6 | 73 | 159 | 32 | 148 | 35 |
| 261 | 180162 | PB 538 | P | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 23 | 132 | 26 |
| 262 | 182137 | C-140 | HH | 7.2 | 70 | 28.7 | 51 | -0.8 | 72 | 159 | 26 | 140 | 29 |
| 263 | 180145 | 430 | P | 2.2 | 70 | 17 | 59 | -2.3 | 72 | 161 | 28 | 156 | 31 |
| 264 | 181383 | Y1073 | HH | -0.5 | 69 | 18.2 | 55 | -1.2 | 69 | 140 | 26 | 131 | 29 |
| 265 | 180507 | Y961 | P | 0.9 | 70 | 21.1 | 58 | -1.9 | 71 | 156 | 28 | 147 | 31 |
| 266 | 182128 | C-140 | HH | 2.8 | 70 | 28 | 57 | 0 | 72 | 146 | 27 | 126 | 30 |
| 267 | 180004 | PB 538 | P |  |  |  |  |  |  |  |  |  |  |
| 268 | 180776 | Y98 | P | 0.7 | 70 | 21.1 | 58 | -1.8 | 71 | 155 | 28 | 146 | 31 |
| 269 | 181991 | Y67 | P | 0.9 | 70 | 22.8 | 57 | -1.2 | 70 | 149 | 28 | 136 | 30 |
| 270 | 181126 | 430 | H | 0.6 | 70 | 22.4 | 59 | -1.2 | 72 | 157 | 28 | 148 | 31 |
| 271 | 180007 | POLL SYN | P |  |  |  |  |  |  |  |  |  |  |
| 272 | 180115 | Y961 | P | 1 | 71 | 19.1 | 61 | -2.3 | 73 | 162 | 32 | 154 | 35 |
| 273 | 182398 | C-140 | HH | 1.6 | 70 | 23.4 | 57 | -1 | 72 | 150 | 27 | 138 | 30 |
| 274 | 182127 | Y961 | P | 3.9 | 71 | 25.4 | 61 | -1.3 | 73 | 165 | 32 | 148 | 36 |
| 275 | 181625 | Y1020 | P | 2.7 | 69 | 21.1 | 57 | -2.5 | 71 | 167 | 28 | 154 | 31 |
| 276 | 181069 | OO-004 | H | 3 | 70 | 28.1 | 60 | -0.6 | 73 | 174 | 37 | 156 | 38 |
| 277 | 180069 | 430 | P | 3.1 | 70 | 29.9 | 59 | -0.5 | 72 | 163 | 28 | 147 | 31 |
| 278 | 180153 | Y961 | P | 3.5 | 71 | 20.5 | 61 | -1.8 | 73 | 160 | 32 | 148 | 35 |
| 279 | 181918 | Y67 | HH | 4.6 | 70 | 25.4 | 58 | -1.9 | 72 | 166 | 28 | 150 | 31 |
| 280 | 182377 | C-140 | PP | 4.2 | 70 | 22.6 | 57 | -1.2 | 72 | 151 | 27 | 139 | 30 |

**TOP 30% OF THE INDUSTRY**