

Table 21. 2016 Durum Wheat Quality, Kern.

| Entry | Name | GRAIN | | | | | | | | | | Semolina | | | | | | | | | | Milling | | | | | | | | | | PASTA ANALYSIS | | | | | | |
|-------|-------------------|-------|--------|--------|------|------|--------|------|--------------------------|-------|-------|----------|------|-------|------|-------|-----|-------|--------|-----------|----------|---------|--------|--------|--------|--------|--------|-------|-------|-------|-------|----------------|-------|-------|------|-------|------|------|
| | | Pro % | | Mois % | Ash | | Test | 1000 | Kernel Size Dist. (100G) | | | Tot | Semo | Ash | | Spk | Pro | | Mois % | Glut Indx | Wet Glut | | Fall | Alveo- | Alveo- | Alveo- | Alveo- | Color | Color | Color | Color | Cook | Cook | Firm | | | | |
| | | AS IS | 12% MB | % | 12% | 14% | Weight | Kwt | L | M | S | Ext | Ext | AS IS | 14% | AS IS | 14% | | | AS IS | 14% MB | No. | P (mm) | L (mm) | P/L | W | L | a | b | L | a | b | Score | Wt | Loss | | | |
| 951 | APB-KRONOS | 16.45 | 15.60 | 7.2 | 2.20 | 2.08 | 2.03 | 57.9 | 42.7 | 94.24 | 5.82 | 0.04 | 74.9 | 62.4 | 1.07 | 1.1 | 23 | 14.55 | 14.54 | 13.94 | 64.13 | 36.95 | 36.92 | 969 | 118 | 37 | 3.19 | 170 | 84.98 | -2.77 | 28.9 | 52.19 | 2.63 | 39.97 | 8.5 | 29.07 | 5.98 | 6.60 |
| 1215 | WB-ORITA | 17.24 | 16.36 | 7.3 | 2.08 | 1.98 | 1.93 | 59.1 | 42.4 | 93.24 | 6.58 | 0.07 | 74.0 | 62.9 | 0.97 | 1.0 | 8 | 15.30 | 15.33 | 14.16 | 62.63 | 42.55 | 42.63 | >999 | 111 | 44 | 2.52 | 185 | 85.52 | -2.98 | 28.01 | 54.19 | 2.16 | 40.6 | 8.5 | 28.51 | 5.81 | 7.80 |
| 1375 | UC-DESERT KING | 18.49 | 17.51 | 7.1 | 2.16 | 2.04 | 1.99 | 59.0 | 44.2 | 92.49 | 7.36 | 0.06 | 73.3 | 60.0 | 1.19 | 1.2 | 29 | 16.01 | 15.92 | 13.53 | 47.38 | 40.3 | 40.08 | <999 | 98 | 49 | 2 | 168 | 84.03 | -2.22 | 28.68 | 52.63 | 3.71 | 39.36 | 8.5 | 28.04 | 5.00 | 7.86 |
| 1429 | SY-FORTISSIMO | 17.78 | 16.85 | 7.1 | 2.20 | 2.09 | 2.04 | 58.1 | 30.6 | 67.39 | 31.84 | 0.73 | 74.5 | 60.6 | 1.14 | 1.1 | 14 | 15.99 | 16.01 | 14.11 | 47.02 | 40.7 | 40.75 | 558 | 87 | 48 | 1.81 | 147 | 84.89 | -2.85 | 31.43 | 52.94 | 3.53 | 42.27 | 9 | 28.35 | 5.59 | 6.96 |
| 1431 | SY-VOLANTE | 17.02 | 16.15 | 7.3 | 2.13 | 2.02 | 1.97 | 59.0 | 42.9 | 89.47 | 10.25 | 0.22 | 75.3 | 61.6 | 1.07 | 1.1 | 17 | 15.54 | 15.56 | 14.09 | 45.90 | 41.5 | 41.54 | 794 | 91 | 53 | 1.72 | 166 | 85.17 | -2.98 | 31.2 | 54 | 2.41 | 41.04 | 9 | 28.62 | 5.79 | 7.59 |
| 1440 | APB-HELIOS | 15.42 | 14.62 | 7.2 | 2.16 | 2.04 | 2.00 | 59.8 | 38.6 | 82.08 | 17.85 | 0.35 | 74.6 | 60.6 | 1.18 | 1.2 | 17 | 13.88 | 13.94 | 14.35 | 93.87 | 33.45 | 33.59 | <999 | 141 | 66 | 2.14 | 341 | 85.78 | -3.32 | 31.57 | 55.58 | 2.73 | 45.2 | 10 | 28.52 | 5.09 | 7.35 |
| 1479 | WB-HAVASU | 16.76 | 15.89 | 7.2 | 2.00 | 1.90 | 1.86 | 60.3 | 44.6 | 90.85 | 8.90 | 0.1 | 75.2 | 61.5 | 1.04 | 1.0 | 11 | 15.01 | 15.07 | 14.36 | 81.78 | 37.05 | 37.21 | <999 | 139 | 75 | 1.85 | 352 | 85.71 | -3.05 | 29.58 | 54.58 | 2.23 | 42.01 | 9 | 28.73 | 5.31 | 7.51 |
| 1484 | APB-WESTMORE HP | 17.56 | 16.61 | 7.0 | 2.18 | 2.07 | 2.02 | 56.6 | 28.2 | 56.93 | 41.77 | 1.24 | 72.6 | 60.1 | 1.04 | 1.0 | 17 | 15.58 | 15.58 | 14.03 | 59.61 | 38.25 | 38.26 | 904 | 112 | 50 | 2.24 | 190 | 84.01 | -2.88 | 31.96 | 51.79 | 3.82 | 41.8 | 9 | 27.92 | 5.32 | 8.06 |
| 1582 | AS-MAESTRALE | 15.80 | 14.97 | 7.1 | 2.14 | 2.03 | 1.98 | 57.2 | 32.1 | 65.24 | 32.62 | 2.12 | 73.5 | 61.6 | 1.06 | 1.1 | 11 | 14.27 | 14.29 | 14.09 | 50.89 | 37.05 | 37.09 | 685 | 70 | 62 | 1.13 | 127 | 84.72 | -2.23 | 28.06 | 53.22 | 3.78 | 39.34 | 8.5 | 27.87 | 5.41 | 8.20 |
| 1583 | AS-SARAGOLLA | 16.61 | 15.70 | 6.9 | 2.24 | 2.11 | 2.07 | 57.9 | 32.4 | 69.64 | 29.02 | 1.34 | 71.7 | 61.7 | 1.11 | 1.1 | 20 | 14.86 | 14.89 | 14.19 | 76.87 | 33.45 | 33.52 | 999 | 122 | 43 | 2.84 | 206 | 84.61 | -2.09 | 28.01 | 52.58 | 3.86 | 38.84 | 8 | 28.71 | 5.84 | 6.78 |
| 1607 | WB-MEAD | 18.95 | 17.96 | 7.2 | 2.33 | 2.21 | 2.16 | 53.1 | 30.2 | 62.06 | 36.78 | 1.24 | 72.2 | 60.1 | 1.17 | 1.2 | 17 | 16.94 | 16.90 | 13.80 | 73.12 | 43.2 | 43.10 | 999 | 107 | 72 | 1.49 | 242 | 83.45 | -2.24 | 31.6 | 51.49 | 4.15 | 40.21 | 8.5 | 27.09 | 5.28 | 8.20 |
| 1627 | UC-DESERT KING-HP | 18.27 | 17.32 | 7.2 | 2.30 | 2.18 | 2.13 | 54.5 | 32.4 | 66.3 | 32.91 | 0.76 | 73.5 | 61.8 | 1.24 | 1.2 | 8 | 16.20 | 16.20 | 13.99 | 52.42 | 44.35 | 44.35 | 979 | 114 | 74 | 1.54 | 254 | 84.33 | -2.36 | 29.22 | 53.1 | 3.61 | 40.07 | 8.5 | 27.47 | 5.24 | 8.46 |
| 1640 | APB-TIBURON | 16.76 | 15.88 | 7.1 | 2.08 | 1.97 | 1.92 | 58.1 | 41.3 | 88.74 | 11.11 | 0.14 | 74.9 | 63.3 | 1.09 | 1.1 | 23 | 14.90 | 14.93 | 14.20 | 69.32 | 38.3 | 38.39 | 882 | 131 | 70 | 1.87 | 297 | 84.61 | -2.45 | 29.16 | 52.99 | 2.66 | 39.19 | 8 | 28.51 | 5.44 | 7.26 |
| 1654 | WB-MOHAVE | 16.29 | 15.43 | 7.1 | 1.98 | 1.87 | 1.83 | 59.7 | 39.4 | 82.95 | 16.92 | 0.19 | 75.5 | 61.3 | 1.03 | 1.0 | 14 | 14.85 | 14.91 | 14.34 | 85.66 | 37.6 | 37.75 | 941 | 153 | 78 | 1.96 | 400 | 85.09 | -3.16 | 31.37 | 53.71 | 2.65 | 42.18 | 9 | 28.36 | 4.99 | 7.47 |
| 1690 | UC-MIWOK | 17.30 | 16.40 | 7.2 | 1.94 | 1.84 | 1.80 | 58.7 | 39.8 | 84.98 | 14.89 | 0.21 | 74.7 | 63.1 | 1.06 | 1.1 | 11 | 15.67 | 15.71 | 14.22 | 40.44 | 44.65 | 44.76 | 742 | 90 | 76 | 1.18 | 184 | 86.21 | -2.63 | 27.04 | 55.9 | 2.05 | 41.72 | 9 | 27.61 | 5.09 | 7.51 |
| 1697 | LCS-KIKO | 16.73 | 15.88 | 7.3 | 2.23 | 2.12 | 2.07 | 58.8 | 42.9 | 85.73 | 14.15 | 0.09 | 73.4 | 61.9 | 1.04 | 1.0 | 23 | 14.47 | 14.45 | 13.87 | 53.49 | 37.2 | 37.14 | 876 | 12 | 68 | 1.76 | 250 | 84.38 | -1.99 | 26.84 | 54.38 | 3.92 | 37.3 | 7.5 | 28.17 | 5.66 | 7.48 |
| 1796 | UC 1796 | 16.47 | 15.65 | 7.4 | 2.06 | 1.96 | 1.91 | 59.4 | 41.3 | 83.77 | 15.85 | 0.22 | 75.1 | 61.7 | 0.99 | 1.0 | 14 | 14.81 | 14.83 | 14.11 | 65.79 | 37.45 | 37.50 | 999 | 168 | 47 | 3.57 | 310 | 84.38 | -2.73 | 30.71 | 52.75 | 3.43 | 40.22 | 8.5 | 28.76 | 5.59 | 6.71 |
| 1810 | APB 571217 | 16.13 | 15.30 | 7.2 | 2.20 | 2.09 | 2.04 | 61.3 | 42.2 | 89.02 | 10.82 | 0.2 | 76.9 | 61.2 | 1.06 | 1.1 | 14 | 14.40 | 14.42 | 14.14 | 69.92 | 39.75 | 39.82 | 975 | 124 | 76 | 1.63 | 301 | 86.86 | -3.3 | 28.44 | 54.05 | 3.44 | 41.78 | 9 | 27.98 | 5.51 | 7.00 |
| 1812 | APB 571353 | 16.35 | 15.50 | 7.2 | 2.06 | 1.95 | 1.91 | 57.9 | 34.0 | 69.61 | 29.68 | 0.64 | 75.3 | 61.2 | 1.04 | 1.0 | 17 | 14.80 | 14.77 | 13.85 | 68.97 | 37.2 | 37.13 | 824 | 116 | 66 | 1.76 | 248 | 84.74 | -2.35 | 29.76 | 52.24 | 3.77 | 41.02 | 9 | 28.27 | 5.52 | 7.08 |
| 1813 | APB 335 | 17.46 | 16.55 | 7.2 | 2.43 | 2.31 | 2.26 | 58.7 | 43.3 | 91.17 | 8.60 | 0.17 | 77.3 | 62.5 | 1.13 | 1.1 | 11 | 15.78 | 15.74 | 13.77 | 70.44 | 42.45 | 42.34 | 922 | 114 | 89 | 1.28 | 294 | 85.11 | -3.06 | 32.25 | 51.83 | 3.93 | 40.83 | 8.5 | 27.52 | 5.21 | 8.27 |
| 1822 | APB 540505 | 16.10 | 15.28 | 7.3 | 2.09 | 1.98 | 1.94 | 61.4 | 37.0 | 77.01 | 22.46 | 0.41 | 75.6 | 63.0 | 1.05 | 1.1 | 26 | 14.47 | 14.51 | 14.25 | 75.62 | 37.5 | 37.61 | 872 | 87 | 46 | 1.89 | 134 | 85.74 | -2.99 | 29.63 | 54.46 | 3.38 | 41.55 | 9 | 27.97 | 5.52 | 7.06 |
| 1823 | APB 410077 | 16.17 | 15.36 | 7.4 | 2.16 | 2.05 | 2.00 | 59.3 | 43.9 | 94.42 | 5.44 | 0.09 | 75.9 | 63.2 | 1.17 | 1.2 | 17 | 14.70 | 14.69 | 13.92 | 80.13 | 36.2 | 36.17 | 999 | 52 | 73 | 0.71 | 95 | 85.22 | -2.73 | 29.54 | 54.37 | 3.41 | 41.3 | 9 | 27.66 | 5.58 | 8.14 |
| 1824 | UC 15210-11 | 17.03 | 16.14 | 7.2 | 2.32 | 2.19 | 2.14 | 55.3 | 35.5 | 78.24 | 21.29 | 0.45 | 74.6 | 61.8 | 1.26 | 1.3 | 14 | 14.70 | 14.71 | 14.05 | 70.84 | 39.6 | 39.62 | 999 | 127 | 80 | 1.59 | 316 | 84.05 | -2.25 | 30.81 | 51.9 | 4.64 | 40.82 | 8.5 | 28.72 | 5.81 | 6.88 |
| 1825 | UC 15210-12 | 18.37 | 17.40 | 7.1 | 2.11 | 2.00 | 1.96 | 57.7 | 37.6 | 72.39 | 26.87 | 0.83 | 74.8 | 60.6 | 1.15 | 1.2 | 26 | 16.13 | 16.17 | 14.22 | 53.24 | 41.6 | 41.71 | 999 | 132 | 39 | 3.38 | 201 | 83.63 | -2.88 | 33.44 | 51.92 | 4.54 | 42.2 | 9 | 28.93 | 4.88 | 6.80 |
| 1826 | UC 15210-24 | 16.10 | 15.27 | 7.2 | 2.05 | 1.94 | 1.90 | 59.9 | 43.7 | 87.36 | 12.46 | 0.12 | 76.0 | 62.5 | 1.05 | 1.0 | 20 | 14.33 | 14.35 | 14.13 | 51.86 | 39.5 | 39.56 | 968 | 100 | 49 | 2.04 | 176 | 85.06 | -3.54 | 33.43 | 53.12 | 2.93 | 40.7 | 8.5 | 27.96 | 4.96 | 7.23 |
| 1827 | APB 540165 | 16.43 | 15.57 | 7.1 | 2.04 | 1.93 | 1.89 | 56.8 | 41.5 | 85.1 | 14.72 | 0.25 | 75.0 | 62.6 | 1.12 | 1.1 | 17 | 15.26 | 15.32 | 14.32 | 65.43 | 38.15 | 38.29 | >999 | 122 | 53 | 2.3 | 228 | 84.46 | -2.44 | 29.9 | 53.28 | 3.03 | 41.08 | 9 | 28.06 | 5.01 | 7.07 |
| 1832 | LCS 12E4006 | 17.36 | 16.43 | 7.0 | 2.14 | 2.03 | 1.98 | 57.6 | 30.5 | 57.08 | 41.28 | 1.65 | 73.2 | 60.4 | 1.20 | 1.2 | 23 | 15.36 | 15.36 | 13.97 | 62.71 | 38.05 | 38.04 | 908 | 166 | 40 | 4.15 | 267 | 83.97 | -2.33 | 32.64 | 50.26 | 4.99 | 40.29 | 8.5 | 28.32 | 5.86 | 7.08 |
| 1833 | LCS 13SD0056 | 17.14 | 16.18 | 6.8 | 2.30 | 2.17 | 2.12 | 57.4 | 32.1 | 61.74 | 36.83 | 1.34 | 73.7 | 61.2 | 1.12 | 1.1 | 20 | 15.17 | 15.22 | 14.28 | 41.89 | 39.1 | 39.23 | 631 | 94 | 50 | 1.88 | 159 | 84.48 | -2.02 | 28.25 | 51.85 | 4.06 | 38 | 8 | 28.36 | 5.02 | 6.82 |