

## 2013 Davis Rainfed Common Wheat

| Entry                 | Name              | Yield<br>(lbs/acre) | Test Wt<br>(lbs/bu) | 1000             |                  | Days To               |          | Shatter | Stripe<br>Rust<br>5/1 | BYDV<br>5/1 | Protein<br>% |
|-----------------------|-------------------|---------------------|---------------------|------------------|------------------|-----------------------|----------|---------|-----------------------|-------------|--------------|
|                       |                   |                     |                     | Kernel Wt<br>(g) | Plant Ht<br>(in) | Heading<br>From (3/1) | Maturity |         |                       |             |              |
| <b>CULTIVARS</b>      |                   |                     |                     |                  |                  |                       |          |         |                       |             |              |
| 20                    | ANZA              | 4090 (32)           | 56.5                | 25.2             | 34               | 43                    | 75       | 1.0     | 3.0                   | 1.0         | 10.16        |
| 112                   | YECORA ROJO       | 4570 (13)           | 58.6                | 35.3             | 31               | 39                    | 65       | 1.0     | 2.0                   | 2.0         | 10.65        |
| 788                   | EXPRESS           | 4780 (10)           | 58.0                | 30.4             | 37               | 41                    | 72       | 1.0     | 1.0                   | 1.5         | 10.56        |
| 1340                  | MIKA              | 2600 (54)           | 54.1                | 25.4             | 38               | 44                    | 74       | 1.0     | 1.0                   | 2.3         | 11.77        |
| 1419                  | PATWIN            | 3930 (39)           | 54.2                | 23.9             | 34               | 45                    | 73       | 1.0     | 1.0                   | 1.3         | 12.16        |
| 1424                  | JOAQUIN           | 4800 (8)            | 56.5                | 30.3             | 36               | 40                    | 68       | 1.0     | 4.8                   | 1.3         | 12.32        |
| 1478                  | CAL ROJO          | 4290 (27)           | 54.1                | 25.8             | 31               | 42                    | 71       | 1.0     | 1.0                   | 1.0         | 11.87        |
| 1495                  | LASSIK            | 4260 (28)           | 56.9                | 25.4             | 34               | 42                    | 74       | 1.0     | 1.0                   | 1.0         | 10.21        |
| 1521                  | REDWING           | 4350 (24)           | 53.5                | 26.7             | 32               | 42                    | 73       | 1.0     | 2.0                   | 1.5         | 10.59        |
| 1522                  | BLANCA ROYALE     | 4400 (21)           | 54.6                | 24.4             | 35               | 41                    | 70       | 1.0     | 1.0                   | 1.5         | 12.74        |
| 1523                  | BLANCA FUERTE     | 5300 (1)            | 60.4                | 34.9             | 32               | 42                    | 72       | 1.0     | 1.0                   | 1.0         | 9.01         |
| 1526                  | PR 1404           | 3510 (48)           | 55.0                | 28.7             | 38               | 46                    | 77       | 1.0     | 1.0                   | 2.0         | 11.28        |
| 1548                  | WB-CRISTALLO      | 4890 (5)            | 57.7                | 31.2             | 35               | 42                    | 73       | 1.0     | 1.0                   | 1.0         | 10.60        |
| 1550                  | TRIPLE IV         | 3760 (43)           | 57.6                | 31.1             | 36               | 33                    | 66       | 1.3     | 1.0                   | 1.8         | 11.48        |
| 1555                  | LARIAT            | 3000 (53)           | 51.5                | 20.2             | 33               | 42                    | 72       | 1.0     | 1.0                   | 1.0         | 13.65        |
| 1590                  | ULTRA             | 3740 (44)           | 53.6                | 24.4             | 33               | 43                    | 73       | 1.0     | 1.0                   | 1.3         | 14.04        |
| 1608                  | FV 2808           | 3470 (49)           | 51.4                | 21.5             | 39               | 45                    | 74       | 1.0     | 1.8                   | 2.3         | 12.69        |
| 1650                  | WB-ROCKLAND       | 4370 (23)           | 56.9                | 28.1             | 33               | 41                    | 72       | 1.0     | 1.0                   | 1.0         | 12.57        |
| 1657                  | BLANCA GRANDE-515 | 4610 (11)           | 59.4                | 32.0             | 36               | 39                    | 68       | 1.0     | 1.0                   | 1.0         | 11.90        |
| 1658                  | SUMMIT 515        | 4430 (19)           | 55.3                | 28.2             | 34               | 43                    | 71       | 1.0     | 1.0                   | 1.0         | 11.45        |
| 1660                  | SY 314            | 4010 (36)           | 51.9                | 25.4             | 32               | 42                    | 73       | 1.0     | 1.0                   | 1.8         | 13.52        |
| 1667                  | NEW DIRKWIN       | 3240 (52)           | 53.4                | 27.3             | 36               | 47                    | 77       | 1.0     | 1.0                   | 1.0         | 12.52        |
| 1680                  | PATWIN 515        | 4080 (33)           | 54.3                | 23.6             | 32               | 43                    | 74       | 1.0     | 1.0                   | 1.3         | 9.86         |
| 1728                  | WB-JOAQUIN ORO    | 4880 (7)            | 57.7                | 30.2             | 37               | 35                    | 65       | 1.0     | 1.0                   | 1.3         | 11.47        |
| 1729                  | WB-PERLA          | 4560 (14)           | 57.4                | 29.3             | 37               | 37                    | 67       | 1.0     | 1.0                   | 1.3         | 12.55        |
| 1730                  | WB-9229           | 3950 (38)           | 55.6                | 23.5             | 35               | 41                    | 72       | 1.0     | 1.0                   | 1.3         | 12.72        |
| 1731                  | WB-PATRON         | 4020 (34)           | 54.6                | 28.8             | 38               | 40                    | 70       | 1.0     | 1.0                   | 1.3         | 10.25        |
| 1760                  | EXCEDE            | 3630 (46)           | 52.2                | 27.0             | 27               | 59                    | 84       | 1.0     | 1.0                   | 1.0         | 11.40        |
| <b>ADVANCED LINES</b> |                   |                     |                     |                  |                  |                       |          |         |                       |             |              |
| 1684                  | WWW CABR3509W     | 3980 (37)           | 54.9                | 25.8             | 34               | 40                    | 70       | 1.0     | 1.3                   | 2.0         | 11.48        |
| 1686                  | 08SB100           | 3420 (51)           | 54.6                | 24.4             | 36               | 43                    | 74       | 1.0     | 1.0                   | 1.5         | 12.67        |
| 1688                  | 08SB0658-B        | 4450 (17)           | 53.8                | 24.0             | 36               | 39                    | 71       | 1.0     | 1.0                   | 1.0         | 13.22        |
| 1716                  | WINCAL 09196      | 3430 (50)           | 52.6                | 20.9             | 29               | 46                    | 74       | 1.0     | 1.0                   | 1.0         | 13.96        |
| 1723                  | ATOMO             | 4790 (9)            | 54.8                | 25.4             | 34               | 41                    | 73       | 1.0     | 1.0                   | 1.0         | 12.15        |
| 1726                  | LG 08SB0738       | 3600 (47)           | 52.4                | 21.3             | 35               | 43                    | 72       | 1.0     | 1.0                   | 1.0         | 13.83        |
| 1727                  | LG 08SB0008-B     | 4580 (12)           | 56.5                | 31.6             | 34               | 43                    | 75       | 1.0     | 1.8                   | 1.0         | 11.97        |
| 1732                  | WWW BR2308W       | 4170 (31)           | 53.6                | 24.2             | 36               | 42                    | 71       | 1.0     | 1.5                   | 1.3         | 11.30        |
| 1740                  | UC 12210/10       | 3930 (40)           | 50.6                | 21.1             | 33               | 45                    | 73       | 1.0     | 1.0                   | 1.0         | 10.49        |
| 1741                  | UC 12010/20       | 3760 (42)           | 50.1                | 22.5             | 37               | 42                    | 72       | 1.0     | 1.0                   | 1.3         | 10.82        |
| 1742                  | UC 12010/25       | 3900 (41)           | 53.2                | 24.5             | 38               | 42                    | 72       | 1.0     | 1.0                   | 1.3         | 11.61        |
| 1743                  | UC 12013/33       | 4340 (25)           | 53.8                | 23.4             | 31               | 43                    | 70       | 1.0     | 1.0                   | 1.0         | 11.18        |
| 1744                  | UC 12013/34       | 4390 (22)           | 55.6                | 26.9             | 39               | 42                    | 69       | 1.0     | 1.0                   | 1.3         | 10.93        |
| 1745                  | UC 12014/35       | 4480 (16)           | 55.9                | 24.0             | 37               | 45                    | 75       | 1.0     | 1.0                   | 1.0         | 11.07        |
| 1748                  | WB SJ909-368      | 4550 (15)           | 57.3                | 26.7             | 38               | 41                    | 69       | 1.0     | 1.0                   | 1.3         | 11.92        |
| 1749                  | WB DA907-047      | 4400 (20)           | 54.9                | 25.7             | 34               | 42                    | 72       | 1.0     | 1.0                   | 1.0         | 12.95        |
| 1750                  | WB DA908-306      | 4440 (18)           | 56.9                | 27.3             | 36               | 41                    | 71       | 1.0     | 1.0                   | 1.0         | 11.62        |
| 1751                  | WB YU909-005      | 4180 (30)           | 54.2                | 29.9             | 38               | 44                    | 75       | 1.0     | 1.0                   | 1.5         | 12.28        |
| 1762                  | WWW CABR3477W     | 4320 (26)           | 58.9                | 30.1             | 37               | 40                    | 70       | 1.3     | 1.0                   | 1.3         | 9.91         |
| 1763                  | WWW CABR3439      | 3720 (45)           | 53.5                | 28.0             | 35               | 40                    | 68       | 1.0     | 6.8                   | 1.0         | 11.23        |
| 1764                  | WWW IDCHBR1971B   | 4010 (35)           | 51.5                | 21.9             | 37               | 45                    | 76       | 1.0     | 2.3                   | 1.5         | 14.81        |
| <b>TRITICALE</b>      |                   |                     |                     |                  |                  |                       |          |         |                       |             |              |
| 3097                  | TRICAL 105        | 5000 (4)            | 56.2                | 38.9             | 42               | 39                    | 74       | 1.0     | 1.0                   | 1.0         | -            |
| 3156                  | TRICAL 118        | 5100 (2)            | 56.6                | 31.1             | 38               | 39                    | 74       | 1.0     | 1.0                   | 1.0         | -            |
| 3168                  | CAMELOT           | 4210 (29)           | 50.9                | 30.7             | 37               | 41                    | 74       | 1.0     | 1.0                   | 1.0         | -            |
| 3169                  | SY 158T           | 5050 (3)            | 56.3                | 32.6             | 36               | 42                    | 77       | 1.0     | 1.0                   | 1.0         | -            |
| 3170                  | SY 115T           | 4880 (6)            | 57.3                | 33.9             | 35               | 42                    | 75       | 1.0     | 1.0                   | 1.0         | -            |
| MEAN                  |                   | 4200                | 55.0                | 27.1             | 35               | 42                    | 72       | 1.0     | 1.3                   | 1.3         | 11.78        |
| CV                    |                   | 13.3                | 2.3                 | 8.5              | 4.5              | 3.4                   | 2.5      | 9.4     | 38.8                  | 34.1        |              |
| LSD (.05)             |                   | 780                 | 2.6                 | 4.6              | 2                | 2                     | 3        | ns      | 0.7                   | 0.6         |              |

Rating scale for diseases (area of flag-1 leaf affected): 1 = 0-3%, 2 = 4-14%,  
3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYDV and shatter ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.

Protein is expressed at 12% moisture.