

Yield and Quality Performance for UNL ORGANIC Winter Wheat Variety Trials

| ID | 2010 Organic | | 2010 Organic | | | 2010 Organic | | 2009 Organic | | | | 2008 Organic | Multiple Years Conventional | 2009 Organic | | Type | ORGANIC SVT CYCLE | | | | |
|------------------------------------|------------------------------------|--------------------------|-----------------------|-----------------------|--------------------------------|------------------------------|--------------------------|--|------|------------------------------|----------|----------------|-----------------------------|---------------------|-----|------|-------------------|---------|-------|--------------|--|
| | Grain Yield | | Yield & Quality Rank | Yield & Quality Group | 2010 Source for Quality Sample | 2-location Composite Samples | | Bread Quality § | | | | Cereal Quality | | | | | | | | | |
| | Saunders, Clay and Dixon Counties | Sidney | | | | 4-location Composite Samples | | 2-location Composite Samples (Sidney and Mead) | | 4-location Composite Samples | | Many Locations | | Sidney Only | | | | | | | |
| | East | West | | | | Baystate | Heartland | UNL Quality Lab | | UNL | USDA/ARS | | Kelloggs | | | | | | | | |
| 2008-2010 standardized yield group | 2006-2010 standardized yield group | Bake Score 0 ppm Oxidant | Flour Protein Content | 4-location | 4-location | Bake Score 5 ppm Oxidant | Bake Score 0 ppm Oxidant | Flour Protein Content | Mill | Mix and Bake | Mill | Mix and Bake | Total Digestible Fiber | RVA Final Viscosity | | | | | | | |
| NW07505 (W) | A | B | 1 | 1 | MS | 5.3 | 9.9 | | | | G+ | 9.9 | | | | | HIGH | AVE | White | Second Year | |
| CAMELOT | B | C | 2 | 1 | MS | 4.3 | 10.4 | P | G | F | F | 11.1 | G | G | | | HIGH | AVE | Red | Fourth Year | |
| HATCHER | F | A | 3 | 1 | MS | 4.3 | 9.5 | P | G | F | F | 10.2 | G | G | AVE | VG | HIGH | HIGH | Red | Fourth Year | |
| NW03681 (W) | D | B | 4 | 1 | MS | 4.1 | 9.9 | P | G | | G | 11.4 | G | VG | VG | G | LOW | AVE | White | Fourth Year | |
| NE04424 | C | C | 5 | 1 | MS | 4.5 | 10.0 | F | G | | G | 10.5 | G | G | | | AVE | HIGH | Red | Fourth Year | |
| EXPEDITION | C | C | 6 | 1 | MS | 4.8 | 10.0 | | | | | | | | | | | | Red | Second Year | |
| SNOWMASS (W) | C | C | 7 | 1 | MS | 5.4 | 9.9 | | | | | | | | | | | | White | Second Year | |
| NE06469 | | C | 8 | 1 | S | 4.0 | 9.7 | | | | G+ | 10.4 | | | | | V.HIGH | AVE | Red | Third Year | |
| NE05496 | D | C | 9 | 1 | MS | 4.7 | 9.7 | | | | G | 10.3 | | | | | AVE | AVE | Red | Second Year | |
| NE07444 | A | D | 10 | 1 | MS | 5.3 | 9.9 | | | | G | 10.5 | | | | | HIGH | AVE | Red | Second Year | |
| NE03490 | B | D | 11 | 1 | MS | 4.3 | 10.1 | P | F | F | F | 10.2 | G | G | | | AVE | HIGH | Red | Fourth Year | |
| NW03666 (W) | B | D | 12 | 1 | MS | 4.4 | 9.9 | | | G | F | 10.3 | | | | | HIGH | AVE | White | Third Year | |
| MILLENNIUM | D | C | 13 | 1 | MS | 4.4 | 10.1 | F | F | G | P | 11.0 | G | G | G | G | HIGH | AVE | Red | Fourth Year | |
| NE02558 | A | D | 14 | 1 | MS | 4.9 | 10.1 | | | | G | 9.6 | | | | | AVE | AVE | Red | Second Year | |
| NE05425 | D | | 15 | 2 | M | 5.2 | 10.1 | P | G | | VG | 11.0 | | | | | AVE | LOW | Red | Third Year | |
| PRONGHORN | D | D | 16 | 2 | MS | 3.7 | 9.9 | P | F | F | F | 10.8 | G | VG | G | VG | AVE | AVE | Red | Fourth Year | |
| BUCKSKIN | F | E | 17 | 2 | MS | 3.3 | 10.1 | P | F | F | F | 10.8 | VG | G | | | HIGH | LOW | Red | Fourth Year | |
| ALICE (W) | F | E | 18 | 2 | MS | 4.2 | 10.1 | P | F | G | F | 11.2 | G | G | G | VG | LOW | HIGH | White | Fourth Year | |
| KARL92 | F | F | 19 | 2 | MS | 5.1 | 10.6 | G | VG | | G | 11.8 | | | G | VG | HIGH | HIGH | Red | Third Year | |
| NE07569 | | D | 20 | 2 | S | 4.8 | 10.2 | | | | G+ | 10.6 | | | | | LOW | AVE | Red | Second Year | |
| SD07165 | C | | 21 | 2 | M | 4.9 | 9.6 | | | | | | | | | | | | Red | Second Year | |
| SD05118-1 | | D | 22 | 2 | S | 4.7 | 10.3 | P | G | | G | 10.9 | | | AVE | G | LOW | HIGH | Red | Second Year | |
| DARRELL | E | F | 23 | 2 | MS | 4.5 | 10.2 | F | G | F | F | 10.9 | G | G | G | G | HIGH | HIGH | Red | Fourth Year | |
| WESLEY | E | G | 24 | 2 | MS | 5.2 | 10.4 | F | VG | F | F | 11.3 | G | VG | G | VG | AVE | HIGH | Red | Fourth Year | |
| WAHOO | B | A | 26 | 3 | MS | 4.2 | 9.8 | P | F | G | F | 10.8 | G | G | AVE | AVE | AVE | HIGH | Red | Fourth Year | |
| MCGILL (NE01481) | C | C | 25 | 3 | MS | 3.6 | 10.0 | F | G | F | F | 10.1 | F | G | VP | VG | AVE | LOW | Red | Fourth Year | |
| ANTELOPE (W) | | B | 28 | 3 | S | 4.9 | 10.6 | P | G | F | F | 10.7 | F | G | P | G | AVE | AVE | White | Fourth Year | |
| NE05548 | C | C | 30 | 3 | MS | 4.1 | 10.6 | F | F | F | F | 10.6 | | | | | LOW | AVE | Red | Third Year | |
| NE99495 | D | F | 29 | 4 | MS | 4.6 | 10.1 | F | F | P | P | 10.6 | G | G | P | G | AVE | HIGH | Red | Fourth Year | |
| ARROWSMITH (W) | G | E | 27 | 4 | MS | 3.3 | 9.9 | F | P | P | P | 12.2 | G | G | G | G | AVE | AVE | White | Fourth Year | |
| GOODSTREAK | B | D | 31 | 5 | MS | 4.3 | 10.3 | P | P | P | P | 11.1 | F | F | G | P | LOW | LOW | Red | Fourth Year | |
| NE06545 | A | E | 32 | 5 | MS | 3.8 | 9.9 | | | F | F | 9.7 | | | | | AVE | V. HIGH | Red | Second Year | |
| NE05430 | D | | 33 | 5 | M | 5.0 | 9.7 | | | F | F | 10.3 | | | | | AVE | AVE | Red | Second Year | |
| NE06607 | | D | 34 | 5 | S | | | | | G | F | 9.5 | | | | | HIGH | AVE | Red | Second Year | |
| OVERLAND | C | A | 35 | 5 | MS | 2.6 | 9.7 | P | P | P | VP | 10.5 | G | F | AVE | VP | AVE | HIGH | Red | Fourth Year | |
| ALLIANCE | D | E | 36 | 6 | MS | 4.5 | 9.8 | P | F | G | P | 9.9 | G | G | P | G | HIGH | HIGH | Red | Fourth Year | |
| CLARKSCREAM (W) | G | G | 37 | 6 | MS | 4.0 | 11.0 | P | F | F | P | 12.1 | | | | | HIGH | AVE | White | Third Year | |
| DANBY (W) | E | F | 38 | 6 | MS | 3.9 | 9.8 | P | F | F | P | 10.3 | | | AVE | P | LOW | HIGH | White | Third Year | |
| NE08457 | | | | | | | | | | | | | | | | | | | Red | New for 2011 | |
| NIO8708 | | | | | | | | | | | | | | | | | | | Red | New for 2011 | |
| HALLAM | | | | | | | | | | | | | | | | | | | Red | New for 2011 | |
| LYMAN | | | | | | | | | | | | | | | | | | | Red | New for 2011 | |
| NX05M4180-6 | | | | | | | | | | | | | | | | | | | Red | New for 2011 | |
| ANTON | G | | | | | 4.6 | 11.2 | | | | | | | | | | | | | | |
| NE07410 | E | | | | | 4.9 | 9.9 | | | | | | | | | | | | | | |
| NE07668 | E | | | | | | | | | | | | | | | | | | | | |
| RIPPER | | E | | | | | | | | | | | | | | | | | | | |

§ VG = very good, G = good, Ave = average, P = Poor, VP = very poor