



OVERLAND PVP

Husker Genetics Brand Hard Red Winter Wheat

Grown and sold by Providence Farms, Bladen, NE

Husker Genetics Brand **OVERLAND** PVP is a hard red winter wheat cultivar developed cooperatively by Nebraska Agricultural Experiment Station, the USDA-ARS and South Dakota Agricultural Experiment Station. Overland was named to honor the pioneers who crossed and stayed in the northern prairies.

PLANT CHARACTERISTICS

- ◆ Excellent dryland performance
- ◆ Adapted to Nebraska, South Dakota, and the Northern Great Plains
- ◆ Medium height semi-dwarf
- ◆ Very good straw strength
- ◆ Very good winter hardiness
- ◆ Good test weight
- ◆ Medium Maturity
- ◆ Above average *Fusarium* head blight tolerance
- ◆ Moderately susceptible to stem rust, however it is resistant to the most common stem rust.
- ◆ Moderately resistant to leaf and stripe rust, and Hessian fly. Susceptible to soilborn mosaic and wheat streak mosaic

Performance Data for Husker Genetics Brand Overland, tested as NE01643

Table 1. Grain yield, test weight, grain protein content, lodging, and plant height by district in Nebraska for rainfed (39 environments) and irrigated trials (9 environments) grown from 2004 to 2006. The state averages for the rainfed trials are also included.

| Variety | Southeast | | | | | South Central | | | | |
|---------------------|---------------|-----------------------|--------------|--------------|-----------------------|---------------|-----------------------|--------------|--------------|--------------------|
| | Yield bu/a | Test weight lbs/bu | Protein % | Lodging % | Plant Height in | Yield bu/a | Test weight lbs/bu | Protein % | Lodging % | Plant Height in |
| Antelope | 59.0 | 55.2 | 12.1 | 6.9 | 36.7 | 65.3 | 53.2 | 13.5 | 10.7 | 34.7 |
| Goodstreak | 63.0 | 57.9 | 12.5 | 16.1 | 40.9 | 62.3 | 56.0 | 13.6 | 18.0 | 40.0 |
| Harry | 62.6 | 52.6 | 11.5 | 4.2 | 35.2 | 55.3 | 49.8 | 12.6 | 9.7 | 33.3 |
| Infinity CL | 68.8 | 58.2 | 11.9 | 15.8 | 38.1 | 68.7 | 54.8 | 12.8 | 12.7 | 36.7 |
| Jagalene | 71.2 | 58.9 | 11.9 | 7.6 | 36.3 | 75.3 | 56.6 | 12.6 | 8.3 | 34.7 |
| Millennium | 64.7 | 57.0 | 12.0 | 2.7 | 38.2 | 70.7 | 54.6 | 12.9 | 8.7 | 37.0 |
| NE01643 | 72.1 | 58.5 | 11.8 | 2.2 | 37.8 | 73.3 | 54.4 | 12.9 | 8.7 | 36.3 |
| Pronghorn | 55.0 | 55.4 | 12.3 | 43.4 | 40.1 | 57.7 | 54.8 | 14.0 | 31.0 | 38.7 |
| Scout66 | 49.9 | 54.3 | 12.5 | 44.2 | 42.1 | 51.7 | 54.9 | 13.5 | 25.0 | 39.3 |
| Turkey | 46.7 | 52.4 | 12.5 | 36.9 | 41.0 | 45.7 | 52.6 | 13.6 | 16.7 | 39.0 |
| Wahoo | 59.8 | 53.5 | 11.8 | 11.0 | 37.6 | 64.0 | 52.7 | 13.0 | 9.3 | 35.3 |
| Wesley | 63.6 | 55.5 | 11.9 | 1.8 | 34.2 | 70.0 | 52.3 | 12.7 | 7.7 | 33.7 |
| Average all entries | 63.0 | 56.4 | 12.0 | 11.3 | 37.5 | 64.7 | 54.2 | 13.1 | 12.7 | 35.9 |
| LSD 0.05% | 9.1 | 2.6 | 0.4 | N.S. | 1.7 | 9.9 | 1.5 | 0.6 | 14.2 | 1.9 |

Table 1 (cont.). Grain yield, test weight, grain protein content, lodging, and plant height by district in Nebraska for rainfed (39 environments) and irrigated trials (9 environments) grown from 2004 to 2006. The state averages for the rainfed trials are also included.

| Variety | Southwest | | | | | Panhandle | | | | |
|---------------------|---------------|-----------------------|--------------|--------------|--------------|---------------|-----------------------|--------------|--------------|--------------|
| | Yield bu/a | Test weight lbs/bu | Protein % | Lodging % | Height in | Yield bu/a | Test weight lbs/bu | Protein % | lodging % | Height in |
| Antelope | 47.8 | 57.2 | 13.1 | 2.5 | 28.6 | 39.4 | 58.2 | 11.3 | | 25.1 |
| Goodstreak | 50.5 | 58.9 | 13.1 | 10.4 | 35.0 | 41.7 | 60.0 | 11.4 | | 30.0 |
| Harry | 49.7 | 53.6 | 12.3 | 0.6 | 29.4 | 44.1 | 56.7 | 10.7 | | 26.4 |
| Infinity CL | 53.6 | 57.6 | 12.8 | 8.4 | 30.6 | 42.2 | 58.6 | 11.4 | | 26.8 |
| Jagalene | 51.9 | 59.0 | 13.2 | 1.6 | 29.0 | 41.4 | 59.5 | 11.4 | | 25.5 |
| Millennium | 51.6 | 58.2 | 12.9 | 0.3 | 31.5 | 40.1 | 59.3 | 11.6 | | 27.4 |
| NE01643 | 54.0 | 58.1 | 12.8 | 3.0 | 30.9 | 43.0 | 58.9 | 11.4 | | 27.5 |
| Pronghorn | 48.3 | 58.5 | 13.0 | 22.8 | 34.2 | 41.3 | 59.5 | 11.1 | | 28.6 |
| Scout66 | 42.9 | 58.9 | 13.1 | 47.9 | 35.3 | 36.7 | 58.9 | 11.3 | | 30.3 |
| Turkey | 40.3 | 57.5 | 13.5 | 28.8 | 34.8 | 34.8 | 58.9 | 11.5 | | 29.7 |
| Wahoo | 53.8 | 56.0 | 12.8 | 3.9 | 30.2 | 40.4 | 57.4 | 11.2 | | 26.5 |
| Wesley | 49.6 | 56.4 | 13.1 | 1.6 | 27.4 | 38.2 | 56.9 | 12.3 | | 23.9 |
| Average all entries | 48.9 | 57.5 | 13.0 | 6.2 | 30.5 | 40.2 | 58.6 | 11.0 | | 26.7 |
| LSD 0.05% | 6.9 | 1.2 | 0.4 | 12.7 | 1.3 | 3.2 | 1.0 | 0.5 | | 1.8 |

Table 1 (cont.). Grain yield, test weight, grain protein content, lodging, and plant height by district in Nebraska for rainfed (39 environments) and irrigated trials (9 environments) grown from 2004 to 2006. The state averages for the rainfed trials are also included.

| Variety | State | | | | | Irrigated | | | | |
|---------------------|---------------|-----------------------|--------------|--------------|--------------|---------------|-----------------------|--------------|--------------|--------------|
| | Yield bu/a | Test weight lbs/bu | Protein % | Lodging % | Height in | Yield bu/a | Test weight lbs/bu | Protein % | Lodging % | Height in |
| Antelope | 52.9 | 56.0 | 12.5 | 6.7 | 31.3 | 91.1 | 59.0 | 11.2 | 9.3 | 33.7 |
| Goodstreak | 54.4 | 58.2 | 12.7 | 14.8 | 36.5 | | | | | |
| Harry | 52.9 | 53.2 | 11.8 | 4.8 | 31.1 | | | | | |
| Infinity CL | 58.3 | 57.3 | 12.2 | 12.3 | 33.1 | 83.8 | 57.6 | 11.1 | 33.4 | 35.5 |
| Jagalene | 60.0 | 58.5 | 12.3 | 5.8 | 31.4 | 95.0 | 57.8 | 11.2 | 11.7 | 33.5 |
| Millennium | 56.8 | 57.3 | 12.4 | 3.9 | 33.5 | 85.4 | 58.2 | 11.1 | 20.1 | 36.6 |
| NE01643 | 60.6 | 57.5 | 12.2 | 4.6 | 33.1 | 89.8 | 58.1 | 11.0 | 11.8 | 35.1 |
| Pronghorn | 50.6 | 57.1 | 12.6 | 32.4 | 35.4 | | | | | |
| Scout66 | 45.3 | 56.8 | 12.6 | 39.0 | 36.8 | | | | | |
| Turkey | 41.9 | 55.4 | 12.8 | 27.5 | 36.1 | | | | | |
| Wahoo | 54.5 | 54.9 | 12.2 | 8.1 | 32.4 | 83.8 | 54.8 | 11.3 | 37.2 | 35.3 |
| Wesley | 55.4 | 55.3 | 12.5 | 3.7 | 29.8 | 96.2 | 57.4 | 11.6 | 6.5 | 31.9 |
| Average all entries | | | | | | 89.6 | 57.6 | 11.2 | 18.5 | 34.4 |
| LSD 0.05% | | | | | | 8.6 | 1.4 | 0.6 | 14.0 | 1.0 |