CDC Accipiter—High grain yield potential in the primary strength of CDC. In NDSU 2009 variety trials, CDC’s grain yield was 10% of CDC Falcon. CDC Peregine has winter hardiness that is better than CDC Falcon and similar to the cold tolerant Jerry. It is slightly taller than Jerry, but its straw strength is comparable to Jerry. The sow and head tables are comparable to the most resistant checks. Limited data from 2010 suggests that CDC has little straw rust resistance that is superior to the CDC Falcon. The leaf spot resistance for CDC Peregine was 27% and CDC Falcon was 35% at Lisbon, North Dakota in 2008.

**Boomer**

- Consistently better yield than CDC Falcon, one day later heading with a rating of MR, similar rating (MS) for Fusarium head blight, stripe rust, tan spot, and Septoria. Resistant to most stem rusts. Winter hardiness is a little better than CDC Falcon but is much shorter than Jerry, an improvement in leaf rust disease reaction of MI rating, similar Fusarium head blight rating, stripe rust, tan spot and Septoria disease reaction ratings at MS. It is resistant to most stem rust races and shows some resistance to brown fly.

**Striker**

- Has a little better winter hardiness, a little earlier heading and time to maturity, a true size dwarf (growing only 5 to 6 feet tall), similar to a little shorter than CDC Falcon (mainly due to its nodding head at maturity), easy to thresh and has good protein levels. Striker has an improvement in leaf rust resistance with a MR rating, similar Fusarium head blight rating, stripe rust, tan spot and Septoria disease reaction ratings at MS. It is resistant to most stem rust races and shows some resistance to brown fly.

**WestBred Releases Two New Winter Wheat Varieties**

The variations Boomer and Striker were developed to essentially replace CDC Falcon and CDC Buteo in the WestBred winter wheat line up for the Northern Plains. Foundation Round was produced in MS and TD in 1996. There is a cross between Jerry and CDC Buteo, the logic behind this cross was to get a winter hardy variety with the yield attributes of CDC Falcon and Jerry, the standability and height of CDC Falcon and the rust resistance of Jerry.

Boomer and Striker are both high yielding varieties with excellent winter hardiness rated for growing in the Dakotas and Minnesota. Striker and Boomer have good test weight. Both have excellent leaf rust resistance that are moderately susceptible to Fusarium head blight, stripe rust, tan spot and Septoria. The following descriptions are in comparison to CDC Falcons.

**Boomer**—Has consistently better yield than CDC Falcon, one day later heading with some stay green. Silo well, has adequate protein levels, is about two inches taller than CDC Falcon but is much shorter than Jerry, an improvement in leaf rust resistance with a MR rating, similar rating (MS) for Fusarium head blight, stripe rust, tan spot, and Septoria. Resistant to most stem rust Winter Wheat Variety is a little better than CDC Falcon.

**Striker**—Has a little yield with a little better winter hardiness, a little earlier heading and time to maturity, a true size dwarf (growing only 5 to 6 feet tall), similar to a little shorter than CDC Falcon (mainly due to its nodding head at maturity), easy to thresh and has good protein levels. Striker has an improvement in leaf rust resistance with a MR rating, similar Fusarium head blight rating, stripe rust, tan spot and Septoria disease reaction ratings at MS. It is resistant to most stem rust races and shows some resistance to brown fly.

**CDC Falcon**—High grain yield potential in the primary strength of CDC in NDSU 2009 variety trials. CDC’s grain yield was 10% of CDC Falcon.

**CDC Peregine**—Has winter hardiness that is better than CDC Falcon and similar to the cold tolerant Jerry. It is slightly taller than Jerry, but its straw strength is comparable to Jerry. The sow and head tables are comparable to the most resistant checks. Limited data from 2010 suggests that CDC has little straw rust resistance that is superior to the CDC Falcon. The leaf spot resistance for CDC Peregine was 27% and CDC Falcon was 35% at Lisbon, North Dakota in 2008.

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### Trial management

**Sponsors**
- Bayer CropScience, Ducks Unlimited
- Syngenta Crop Protection, Ducks Unlimited
- Congressional Partners - SDSU Extension Service, SD Foundation Seed, Steve Dvorak, Greg Richter, Joe Breker, SD Foundation Seed, SD Foundation Seed

### LSD 5%
- Variety: LSD 5% 6 8.2 1.1 5.7
- Disease %: LSD 5% 6 8.2 1.1 5.7

### Fungicide
- **Fung Fung No**
  - No Fung Fung

### Varieties
- **SD-05118**
- **Bovr**
- **CDC Buteo**
- **Art**
- **Boomer**
- **CDC Falcon**
- **Jagalene**
- **Dakota**
- **Jerry**

### Data Analysis
- LSD 5% 6 8.2 1.1 5.7
- Disease %: LSD 5% 6 8.2 1.1 5.7

### Results
- **South Dakota**
- **Ducks Unlimited Winter Wheat Variety Trial**

### Conclusion
- **Text**: 
  - LSD 5% 6 8.2 1.1 5.7
  - Disease %: LSD 5% 6 8.2 1.1 5.7