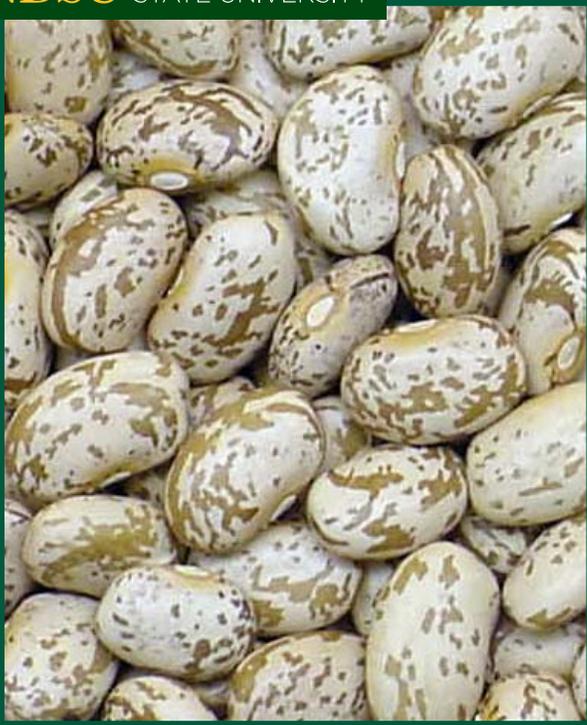




# ND-307

## Pinto Bean

**NDSU** NORTH DAKOTA STATE UNIVERSITY



### Characteristics

|                              |              |
|------------------------------|--------------|
| Plant Type                   | upright vine |
| BCMV                         | resistant    |
| Rust                         | intermediate |
| Maturity                     | medium       |
| Canning Quality <sup>1</sup> | acceptable   |

<sup>1</sup> Scale of 1 to 7 where scores between 1 and 3 are considered unacceptable, 4 acceptable, and 5 to 7 highly desirable.

### Comments

**ND-307** pinto bean was released in 2008. This high yielding variety has very good seed size, shape, and appearance. It is semi-erect with good lodging resistance and medium maturity. ND-307 is resistant to bean common mosaic virus (BCMV). This variety has white flowers and dark green leaf color.

### Strengths

- Good seed quality
- Good seed size

### Agronomic Performance of ND-307 Across ND, 2010-2013

|                       | ND-307 | Lariat | Stampede | La Paz | Sonora | Windbreaker |
|-----------------------|--------|--------|----------|--------|--------|-------------|
| Seed Yield (lbs/acre) | 2361   | 2424   | 2319     | 2465   | 2257   | 2501        |
| 100 Seed Weight (g)   | 38.5   | 37.9   | 37.0     | 35.6   | 31.2   | 39.2        |
| Height (inches)       | 19.9   | 20.0   | 20.9     | 20.3   | 18.7   | 18.4        |
| Days to Flowering     | 50     | 51     | 50       | 52     | 50     | 49          |
| Days to Maturity      | 98     | 101    | 97       | 98     | 96     | 96          |