

ND Rodeo

Slow Darkening Pinto Bean

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Seed Yield	superior
Plant Type	upright short vine
Maturity	full-season
BCMV	resistance
CBB	intermediate resistance

Strengths

- Slow darkening
- Superior seed yield
- Larger seed size
- Excellent upright plant architecture

Comments

ND Rodeo slow darkening pinto (SDP) bean was released in 2023 by the North Dakota Agricultural Experiment Station. ND Rodeo has shown competitive agronomic performance compared to other varieties commonly grown in North Dakota. It has an upright, indeterminate (short vine) growth habit and matures in approximately 102 days. ND Rodeo has superior seed yield and size compared with other slow darkening pinto cultivars grown in the region. ND Rodeo has resistance to bean common mosaic virus (BCMV) and intermediate resistance to common bacterial blight (CBB). Canning quality and seed shape and size are within acceptable commercial ranges.

SDP Bean Agronomic Performance in North Dakota

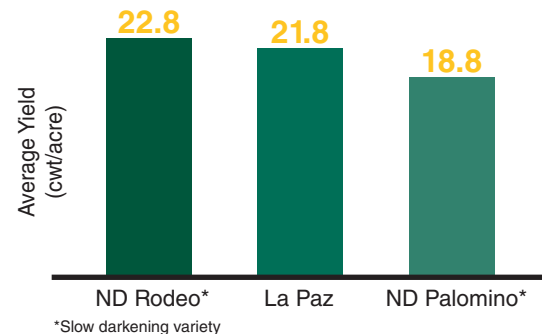
Variety	100 Seed Weight (g)	Days to Maturity	Height (cm)	CBB [^]	White Mold [^]
ND Rodeo*	36.2	102	56	4.5	6.6
ND Palomino*	34.4	100	52	7.6	7.6
Vibrant*	33.0	97	49	6.4	5.8
La Paz	33.7	100	54	6.2	7.1
Monterrey	34.5	102	56	7.3	6.8

*Slow darkening variety

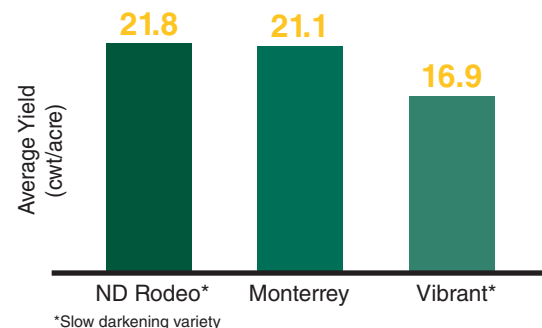
[^]Common Bacterial Blight (*Xanthomonas axonopodis* pv. *phaseoli*) and white mold (*Sclerotinia Sclerotiorum* Lyb. De Bary)

CIAT scale: 1-3=resistant, 4-6=intermediate, and 7-9=susceptible.

SDP Bean Yield Across 25 Environments in ND



SDP Bean Yield Across 11 Environments in ND



*Data and information extracted from variety release documents. 12/2023