



Green Pea Variety 518

Key Attributes:

- 2nd Early variety
- Competitive yield, particularly under irrigated crops
- Resistant to Aphanomyces and Fusarium root rot and foliar diseases

Yield:

- Strong yield performer in Midwest trials and attractive sieve size averaging 3.99 over years tested.

Maturity:

- 12 nodes to first bloom
- 13 total nodes
- 1450 heat units to harvest

Plant Traits:

- Canopy height of 12.8"
- Vine length of 13.6"
- Afilea leaf type
- Typically, 2-3 pods per node

Berries:

- Average sieve size of 3.99
- Medium green color



Description:

518 is a second early garden pea variety with superior yield. 518 possesses a solid root rot resistance and overall disease resistance package well suited against fungal pathogens in the Midwest and Pacific Northwest. The berries are medium green in color with an average sieve size of 3.99 while maintain high quality for freezing and canning.

Disease Resistance:

- Aphanomyces and Fusarium Root rot resistant and Fusarium wilt resistant
- Powdery mildew resistant
- Resistant to Ascochyta Blight
- Resistant to Pea Enation Mosaic Virus

Green Pea Variety 518

Technical Data

Features and Advantages

- 2nd Early Garden peas
- Competitive yields
- Resistant to root rot and foliar diseases



Plant Characteristics:

Plant Height: 12.8"

Vine Type: Indeterminant

Pods per node: 2-3

Vine length: 13.6"

Foliage color: medium green

Pod Length: 3 in

Leaf Type: Afilea

Pod color: med. green

Berries per pod: 5.1

Plant Description:

518 is a second early garden pea with superior yield. 518 possesses a superior disease resistance package well suited against fungal pathogens in the Midwest and Pacific Northwest. The berries are medium green in color with an average sieve size of 3.99 while maintaining high canning quality.

Disease Responses: Resistant to Aphanomyces and Fusarium root rot, Powdery Mildew, Ascochyta Blight and Pea Enation Mosaic Virus

Maturity:

Emergence: Normal

HU to 1st Bloom: 937

HU to 80% Bloom: 960

HU to Maturity: 1450

Harvestability: Good

Sieve Size at Maturity: 3.96

Dry Seed Characteristics:

Seed Shape: Oval

Seed Surface: Wrinkled

Seed Luster: Dull

Seed Color Pattern: Bicolor

Primary Color: Medium green

Secondary Color: Cream

No. Seeds/lb: 2500