

## Garden Pea Variety 522

### Key Attributes:

- High yield
- Strong resistance to Aphanomyces, Pythium and Fusarium root rot diseases as well as to foliar diseases.

### Yield:

- High yield with sieve size with large berries, averaging 4.29 over years tested.

### Maturity:

- 14.3 nodes to first bloom
- 1626 heat units to harvest

### Plant Traits:

- Canopy height of 17"
- Afilea leaf type
- Typically 3 pods per node
- 2.67" long pods

### Berries:

- Average sieve size of 4.29
- Medium green color
- 5.4 berries/pod



### Description:

522 is a mid-season pea variety with superior yield with an average sieve size of 4.29 while maintain quality for freezing and canning.

### Disease Resistance:

- Strong resistance to Aphanomyces, Pythium and Fusarium root rot diseases as well as to foliar diseases.

## Garden Pea Variety 522

### Midwest Technical Data

#### Features and Advantages

- High yields
- Average sieve size of 4.29 with good canning quality

#### Plant Characteristics:

**Plant Height:** 17'

**Leaf Type:** Afile

**Vine Type:** Indeterminant

**Foliage color:** green

**Pods per node:** 3

**Pod Length:** 2.67 in



**Pod color:** Medium green

**Berries per pods:** 5.4

#### Plant Description:

522 is a mid-season shell pea with superior yield. 522 possesses a combination of disease resistance that make it well suited for production in the Midwest. The berries are green in color with an average sieve size of 4.29 while maintaining quality for freezing and canning.

**Disease Responses:** Strong resistance to Aphanomyces, Pythium and Fusarium root rot diseases. It is also resistant to Powdery Mildew and Moderately resistant to Downy Mildew.

#### Maturity (Average from early and late plantings):

**Emergence:** Normal      **HU to 1<sup>st</sup> Bloom:** 1048

**HU to 80% Bloom:** 1105

**HU to Maturity:** 1626      **Harvestability:** Good

**Sieve Size at Maturity:** 4.29

#### Dry Seed Characteristics:

**Seed Shape:** Rounded

**Seed Surface:** Wrinkled

**Seed Luster:** Dull

**Seed Color Pattern:** Bicolor

**Primary Color:** Light green

**Secondary Color:** Creamy white

**No. Seeds/lb:** 2160