Top Vegetable Cultivars for North Dakota

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Success in the Garden

P = E + G
Performance = Environment + Genetics

- Soil quality
- Cultivar
- Fertilization
- Irrigation
- Disease control
- Weed control
- Pest control

Superior Cultivars

- Early maturing (100 days or less)
- High yields
- Resist diseases
- Outstanding flavor

‘Neon’ pumpkin

ND Home Garden Cultivar Trials

- Network of 200+ gardeners evaluate promising cultivars
- www.ag.ndsu.edu/homegardenvariety trials/

Impacts

- 98% introduced to new cultivars
- 85% higher yields
- 76% healthier diets
- 73% children develop skills in science
Top Vegetable Cultivars for ND

Simple Tests
Which cultivar:
- Germinated better?
- Healthier?
- Earlier?
- Higher yielding?
- Tasted better?
- Performed better overall?
- Recommend to other gardeners?

Asparagus

Filet bean

‘Avalanche’

Bean
Top Vegetable Cultivars for ND

**Carrot**
- Chantenay
- Hercules
- Danvers
- Imperator
- Nantes
- Goldfinger
- Nelson
- Scarlet Nantes

**Corn**
- Alice Henneman
- Burpless

**Tuscan Kale**

**Romaine**
Top Vegetable Cultivars for ND

- 'Athena'
- 'Arava' Galia
- Peas
- 'Big Moose'
- Spinach
- Summer Squash
Top Vegetable Cultivars for ND

Buttercup

'Bright Lights'

Tomato
Top Vegetable Cultivars for ND

**Heirlooms**

**Vine Types**
- **Determinate**
  - Vine growth stops when flowers begin
  - Compact; trellising optional
  - Early
- **Indeterminate**
  - Vine growth never stops
  - Requires pruning and trellising
  - Larger, more flavorful fruit

**Popular Cultivars**
- ‘Celebrity’ – reliable (D)
- ‘Mountain Fresh Plus’ – fresh market (D)
- ‘Roma’ – canning (D)
- ‘Early Girl’ – early (I)
- ‘Big Beef’ – beefsteak type (I)
- ‘Supersweet 100’ – cherry (I)

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