



2018 Pumpkin Variety Trial

Cornell Cooperative Extension

Eastern NY Commercial Horticulture Program

Trial Information

- All data is from the replications at Wertman Farm and Greenhouses. The Davenport replications were observational only.
- Planted May 30th and windrowed for data collection in the third week of September. They were removed from the field and placed in the greenhouse October 16th.
- Planted on six foot centers with in row spacing varying determined by the seed company.
- Name tag in pictures is eleven inches long for size perspective.

Standout Varieties

Conquest

Early Abundance

Rhea

Kratos

JPN 62005R

RPX 6680

Bayhorse Gold

RPX 5588

Igor

Secretariat

List of all varieties in trial/slideshow, shown in alphabetical order

Ares
Bayhorse Gold
Bellatrix
Big Loretta
Bisbee Gold
Blanco
Blaze
Capital
Cargo
Cinnamon Girl
Conquest 880
Cronus
Denali 8775
Dynasty 8746
Early Abundance
Edison 8902
Eros

Eureka 8747
Flame
Gumdrop
HMX53L6790
HMX53M6724
HSC 151
Hulk
Igor
Jason
JPN 62005R
Kratos
Little Giant
Miniwarts
Naked Bear
Orange Sunrise
Orion 8883
Pegasus 8870

Racer Plus
Renegade
Rhea
RPX 5588
RPX 6208
RPX 6229
RPX 6680
RPX 6927
Secretariat
Skidoo Gold
Spark
Specter
Tallon
Thor
Warty Gnome
Warty Goblin
Zeus

Ares

- From Seedway/Harris Seeds
- Planted at 7 foot in row spacing.
- 115 days to harvest
- Average weight: 19.5 lbs
- Dense, heavy pumpkin
- Stems are doughy and dry
- Lovely fruit shape and color with medium ribbing





Bayhorse Gold

- From Rupp Seed Company
- 5 foot in row spacing
- 100 days to harvest
- Average weight: 16.4 lbs
- Very solid, nice fruit
- Fairly good stems, dried down well and well anchored

Bellatrix

- From Siegers Seed
- 95 days to harvest
- 4 foot in row spacing
- Average weight: 15.2 lbs
- Barrel to tall round shape
- Stems are okay with a little breakage
- Some variability in rib depth and size





Big Loretta

- From Siegers Seed
- 105 days to harvest
- 5.3 foot in row spacing
- Average weight: 27.6 lbs
- Shape is okay with variable ribbing
- Color is more yellowish
- Mostly bad stems
- Lighter fruit

Bisbee Gold

- From Rupp Seed Company
- 90 days to harvest
- Average weight: 4.5 lbs
- Tall round pie
- Stems are marginal with most fraying
- Some size variation
- Good medium to dark orange color





Blanco

- From Seedway
- Spacer variety
- 100 days to harvest
- 3 foot in row spacing
- Held color well

Blaze

- From Seedway
- 100 days to harvest
- 1.5 foot in row spacing
- Average weight: 2.2 lbs
- Some size variation, ½ pound to 3 pounds
- Wispy handle, thin and papery, mostly falling apart





Capital

- From Outstanding Seed/Holmes Seed
- 95 days to harvest
- 3 foot in row spacing
- Average weight: 9.3 lbs
- Bad stems, easily broken
- Variation in color and ribbing
- Medium orange color



Cargo

- From Siegers Seed
- 100 days to harvest
- 4 foot in row spacing
- Average weight 14.3
- Very few fruit harvested, so actual harvest may be different
- Hard dried stem
- Nice looking pumpkin with medium dark color

Cinnamon Girl

- From Johnny's Selected Seeds
- 85 days to harvest
- 2 foot in row spacing
- Spacer variety





Conquest

- From Outstanding Seed/Holmes Seed
- 100 days to harvest
- 6 foot in row spacing
- Average weight: 19.1 lbs
- Really nice shape and color
- Excellent stems, rock solid
- Variable shape
- Hefty and dense fruit
- One of the favorite varieties in trial
- Produced a large amount of fruit

Cronus

- From Harris Seeds
- 115 days to harvest
- 7 foot in row spacing
- Average weight: 21.4 lbs
- Okay handles, long and fragile
- Beautiful fruit, round and uniform in shape
- Burnt orange to dark orange color





Denali

- From Outstanding Seed/Holmes Seed
- 95 days to harvest
- 6 foot in row spacing
- Average weight: 19.1 lbs
- Huge shape variation
- Yellow to orange color
- Okay stems with some dried down and cracking
- Interesting shapes

Dynasty

- From Outstanding Seed/Holmes Seed
- 95 days to harvest
- 6 foot in row spacing
- Average weight: 17.7 lbs
- Variable stem quality, but not great
- Dense and hefty fruit
- Average shape and color





Early Abundance

- From Harris Seeds
- 90 days to harvest
- 2.5 foot in row spacing
- Average weight: 4.8 lbs
- Pie type, medium size
- Thick, rock solid stem
- Dark burnt orange color
- Nice shape, very uniform

Edison

- From Outstanding Seed/Holmes Seed
- 100 days to harvest
- 3 foot in row spacing
- Average weight: 11.3 lbs
- Variable shape and size
- Some stems are okay, some are bad
- Very dense fruit
- Orangey brown color





Eros

- From Siegers Seed
- 110 days to harvest
- 4 foot in row spacing
- Average weight: 10.1 lbs
- Terrible stems, frayed
- Nice, dark orange color
- Not very dense
- Nice shape and color

Eureka

- From Outstanding Seed/Holmes Seed
- 100 days to harvest
- 3 foot in row spacing
- Average weight: 12.5 lbs
- Uniform shape and size
- Stems aren't good
- Dense, heavy fruit
- Nice ribbing
- A little green background speckling that may be virus





Flame

- From Seedway
- 90 days to harvest
- 1.5 foot in row spacing
- Average weight: 0.8 lbs
- Munchkin type
- Some variation in shape and color
- Hard stems
- Abundant fruit

Gumdrop

- From Johnny's Selected Seeds
- 95 days to harvest
- 2 foot in row spacing
- Average weight: 7.5 lbs
- Variable but pleasing shape with nice ribs
- Nice dark orange color
- Thick, hard stems





HMX53L6790

- From Harris Seeds
- 7 foot in row spacing
- Only one fruit harvested from Davenport observational trial

HSC 151

- From Seedway
- 100 days to harvest
- 1.5 foot in row spacing
- Average weight: 6.9 lbs
- Hulless seeded variety
- Seeds taste excellent when roasted



- Good, hard stems
- Interesting color pattern



Hulk

- From Siegers Seed
- 100 days to harvest
- 5.3 foot in row spacing
- Average weight: 22.8 lbs
- Nice shape and size
- Variable stem quality, some okay, some doughy
- Great carver
- Medium orange color with some background russeting

Igor

- From Johnny's Selected Seeds
- 5 foot in row spacing
- Average weight: 21.5
- Interesting shape and skin texture
- Neat looking
- Dense fruit
- Stems are okay
- Orangey brown color





Jason

- From Siegers Seed
- 100 days to harvest
- 6 foot in row spacing
- Average weight: 17.1 lbs
- Very uniform size and shape
- Doughy stems
- Medium to dark orange color
- Nice size and shape

JPN 62005R

- From Johnny's Selected Seeds
- 6 foot in row spacing
- Average weight: 17.4 lbs
- Uniform shape
- Good stems, very solid
- Orangey brown color
- Excellent medium jack





Kratos

- From Seedway/Harris Seeds
- 100 days to harvest
- 7 foot in row spacing
- Average weight: 18.1 lbs
- Excellent barrel shape
- Dark orange color
- Nice stems, short and stocky, dried well
- Solid, hefty fruit

Little Giant

- From Seedway
- 100 days to harvest
- 2 foot in row spacing
- Spacer variety





Miniwarts

- From Harris Seeds
- 110 days to harvest
- 4 foot in row spacing
- Average weight: 2 lbs
- Stems are hard as nails
- Happy orange color
- Excellent for this size
- Very uniform shape and size
- Light heft

Naked Bear

- From Seedway
- 105 days to harvest
- 3 foot in row spacing
- Average weight: 2.3 lbs
- Hulless seed variety
- Yellow skin
- Big, thick stems dried very hard
- Seeds are very tasty roasted





Orange Sunrise

- From Seedway/Harris Seeds
- 80 days to harvest
- 3 foot in row spacing
- Average weight: 12.6 lbs
- Stems are okay
- Nice shallow, even ribbing
- Nice round shape
- Medium to dark orange color

Orion

- From Outstanding Seeds/Holmes Seed
- 90 days to harvest
- 6 foot in row spacing
- Average weight: 17.6 lbs
- Nice stems, dried down well
- Interesting variation in shape and size
- Nice looking fruit





Pegasus

- From Outstanding Seed/Holmes Seed
- 95 days to harvest
- 3 foot in row spacing
- Average weight: 13.1 lbs
- Stems dried down to rock hard, although they aren't big
- Very solid and dense fruit
- Medium orange to yellow orange color.
- Overall nice fruit

Racer Plus

- From Johnny's Selected Seeds
- 85 days to harvest
- 3 foot in row spacing
- Average weight: 9.7 lbs
- Stems are bad, brittle and withered
- Good size and shape
- Orangey brown color





Renegade

- From Johnny's Selected Seeds
- 120 days to harvest
- 3 foot in row spacing
- Average weight: 10.5 lbs
- Stems are frayed and breaking
- Uniform in shape and size
- Nice medium to dark orange color

Rhea

- From Harris Seeds
- 110 days to harvest
- 7 foot in row spacing
- Average weight: 15.6 lbs
- Some massive stems, a few doughy but overall good
- Good size and shape
- Medium to dark orange color
- Very nice fruit





RPX 5588

- Now named Cabronado Gold with release in 2020
- From Rupp Seed Company
- 100 days to harvest
- 5 foot in row spacing
- Average weight: 11.8 lbs
- Heavy and dense for size
- Stems are good and sturdy
- Nice medium fruit

RPX 6208

- From Rupp Seed Company
- 100 days to harvest
- 5 foot in row spacing
- Average weight: 13.5 lbs
- Good stems, dried down hard
- Nice dark orange color
- Hefty fruit for its size
- Nice fruit





RPX 6229

- From Rupp Seed Company
- 90 days to harvest
- 6 foot in row spacing
- Average weight: 9.7 lbs
- Tan to yellow color
- Some have nice tallish round shape
- Okay for specialty markets
- Orange/brown flecks in the skin
- Nice stems
- Produced a large amount of fruit

RPX 6680

- From Rupp Seed Company
- 90 days to harvest
- 5 foot in row spacing
- Average weight: 5.2 lbs
- Excellent pie pumpkin
- Beautiful orange color
- Great stems, hard as rocks
- Fairly uniform
- Wonderful size and shape





RPX 6927

- From Rupp Seed Company
- 90 days to harvest
- 5 foot in row spacing
- Average weight: 6.5 lbs
- Held color very well in field, spent 3 weeks after windrowing outside
- Slight yellowing
- Stems are okay, some thin
- Smooth skin texture

Secretariat

- From Siegers Seed/Harris Seeds
- 105 days to harvest
- 4 foot in row spacing
- Average weight: 11.9 lbs
- Excellent shape and ribbing with some variability
- Stems are good
- Light heft
- Very nice color
- Excellent fruit





Skidoo Gold

- From Rupp Seed Company
- 90 day to harvest
- 5 foot in row spacing
- Average weight: 10.1 lbs
- Medium to dark dark orange color
- Short and okay stems, some doughy
- Nice size and shape

Spark

- From Seedway
- 90 days to harvest
- 1.5 foot in row spacing
- Average weight: 0.4 lbs
- Munchkin type but very small
- Nice stems, sturdy
- Nice shape variation
- Good yield





Specter

- From Harris Seeds
- 95 days to harvest
- 4 foot in row spacing
- Average weight: 11 lbs
- White variety that didn't hold color very well
- Stems aren't great, some fraying
- Has bumps and warts
- Unique and different but not sure on fit yet

Tallon

- From Harris Seeds
- 7 foot in row spacing
- Average weight: 22.3 lbs
- Stems are fragile and doughy
- Lovely shape and ribbing
- Beautiful dark orange color with a little russeting
- Beautiful fruit other than stems





Thor

- From Siegers Seed
- 105 days to harvest
- 4 foot in row spacing
- Average weight: 14.8 lbs
- Terrible stems, might be the worst of the whole trial
- Lovely dark orange color
- Has lumps that may be due to virus

Warty Gnome

- From Harris Seeds
- 95 days to maturity
- 5 foot in row spacing
- Average weight: 2.5 lbs
- Space saucer shaped
- Stems are rock hard and nice
- Fairly uniform shape, size and color
- Nice for specialty market





Warty Goblin

- From Seedway/Harris Seeds
- 105 days to harvest
- 4 foot in row spacing
- Average weight 12.7 lbs
- Larger, warted variety.
- Dark orange color with lighter/green warts
- Stems are dried well and hard
- Retail sales would be good but might be hard to pack
- Solid, dense fruit

Zeus

- From Seedway
- 110 days to harvest
- 4 foot in row spacing
- Average weight: 11.3 lbs
- Stems are withered and doughy
- Color goes from yellow/orange to dark orange
- Okay shape and size



Thank you to our two trial hosts, Wertman Farm and Greenhouses, and Davenport Farms. Also thank you to our seed company contributors.

The Eastern New York Commercial Horticulture Program is a Cornell Cooperative Extension Partnership between Cornell University and the CCE Associations in the 17 Eastern New York counties.

