

2020 Pumpkin Variety Trial



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“Pumpkin” Trends

- The market for pumpkins and other fall items has been increasing
- Diversity in shape size and color is very popular
 - It’s not just the standard orange Jack O’Lantern anymore!



2020 Variety Trial



- Variety trial at the 2020 Pumpkin Field Day
 - SIU Belleville Research Center (southern IL)
- No-till, transplanted/wheat stubble
 - Transplanted June 29, 2020
 - Conventional production management practices
- 54 Varieties: Specialty & Jack-O-Lantern
 - 2 row plots 40 ft long
 - Spacing:
 - Specialty and Medium Jack-O-Lanterns at 4 ft x 6 ft (24 sq ft/plant)
 - Large Specialties & Jack-O-Lanterns and at 4 ft x 8 ft (32 sq ft/A)

Data Collected

- Observational trial, single replication
 - Harvest September 30
 - Yield (based on 5 plant harvest)
 - Weight
 - Notes fruit characteristics
 - size, shape, color, etc.



Specialty

Whites, Wartys, Blues, Reds, Tans...



Autumn Buckskin 10.7 lb; 1.2 fruit/plant



Fairytale 11.2 lb; 1.0 fruit/plant



Jewel Box 13.3 lb; 0.6 fruit/plant



RPX 6229 (Fools Gold)
9.5 lb; 1.0 fruit/plant



Blue Doll 11.6 lb; 0.8 fruit/plant



Colorado Sunrise 9.3 lb; 1.4 fruit/plant



Mellow Yellow 8.2 lb; 1.6 fruit/plant



One Too Many 21.4 lb; 0.4 fruit/plant



Moonshine 5.6 lb; 1.6 fruit/plant



RPX 6927 (White Gold)

5.1 lb; 1.2 fruit/plant



Flat White Boer 8.2 lb; 0.8 fruit/plant



Moon Stacker 11.3 lb; 1.0 fruit/plant



Spector 11.5 lb; 1.2 fruit/plant



RPX 6889 (Fright) 15.0 lb; 1.4 fruit/plant



Peanut 11.6 lb; 0.8 fruit/plant

Specialty

Large



New Moon 21.5 lb; 0.8 fruit/plant



Polar Bear 28.9 lb; 0.8 fruit/plant

Jack O'Lantern

Under 25 lbs



Bayhorse Gold 15.0 lb; 1.2 fruit/plant

Bellatrix 15.7 lb; 1.0 fruit/plant



Carbonado Gold 12.4 lb; 1.8 fruit/plant

Cargo 15.8 lb; 1.0 fruit/plant



Eagle City Gold 15.5 lb; 2.0 fruit/plant



Early Prince 9.8 lb; 2.6 fruit/plant



Hermes 11.0 lb; 1.8 fruit/plant



Kratos 14.2 lb; 1.2 fruit/plant



Eros 13.3 lb; 1.2 fruit/plant



Gladiator 12.1 lb; 1.2 fruit/plant



Magic Wand 12.5 lb; 1.6 fruit/plant



Orange Sunrise 16.8 lb; 0.8 fruit/plant



Renegade 13.2 lb; 1.4 fruit/plant



Rhea 15.9 lb; 1.0 fruit/plant



Secretariat 12.4 lb; 3.0 fruit/plant



SIU-15 14.7 lb; 1.6 fruit/plant



RPX 6208 16.9 lb; 0.8 fruit/plant



RPX 6209 12.5 lb; 1.8 fruit/plant



Skidoo Gold 11.8 lb; 2.0 fruit/plant



Spartacus 17.4 lb; 0.6 fruit/plant



Spartan 12.8 lb; 1.6 fruit/plant



Zeus 11.9 lb; 1.8 fruit/plant



Jack O'Lantern

Over 25 lbs



Big Doris 22.5 lb; 1.2 fruit/plant



Cronus 17.3 lb; 1.2 fruit/plant



Large Marge 25.2 lb; 1.2 fruit/plant



PM 0003 (PM 1745)
25.8 lb; 1.6 fruit/plant



Hulk 20.4 lb; 0.6 fruit/plant



Igor 17.7 lb; 1.4 fruit/plant



RPX 6883 23.5 lb; 1.2 fruit/plant



XPU 6002 19.1 lb; 1.0 fruit/plant



XPU 7704 24.4 lb; 1.4 fruit/plant

Summary

- This is just a taste of some of the many options to fill your pumpkin niche
- Consider your market opportunity
 - Farm Market, retail, wholesale
- Yield isn't everything...but it is important
- Remember this is one observation from one season, in one geography; all of these factors can change performance.
- For the FULL Report and pictures of all varieties search online: "Midwest Vegetable Variety Trial Report" and look in "2020"

Thanks to...

• Seed Donors & Sponsors



Thanks to...

• Trial Work

- SIU Belleville Research Center
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Questions? Thank You!



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