



HM • CLAUSE

**Harris Moran
New Varieties 2023**

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FLAGLER



**HARRIS
MORAN**
SEED COMPANY

Red Coral

- New for 2022
- TSWV & TYLCV resistance
- Determinate plant type
- Uniform Fruit with good color
- Great Yield Potential, dependable fruit set
- Good Flavor & Brix
- 30-36ct pint clamshell





RELATIVE MATURITY	74 Days
KERNEL COLOR	Yellow
ENDOSPERM	SH2
EAR LENGTH	19.5 cm, 7.6 in
ROW COUNT	16-18

SUMMER CELEBRATION New for 2022

A beautiful, uniform bright yellow ear worthy of a summer celebration! It offers excellent eating quality and extended shelf life with an excellent husk package and sturdier plant.

Disease Resistance (HR = High Resistance, IR = Intermediate Resistance)

Rating	Common Name	Abbr.	Pathogen/Causal Agent
IR	Maize dwarf mosaic	MDMV	Maize Dwarf Mosaic Virus

FEATURES

- Excellent husk package
- Uniform, bright yellow ear for consumer appeal
- A tall strong plant that stands its ground against lodging

Eleanor

- New for 2023
- Blocky shape, medium dark rind color
- High yield, High level of Fusarium 1 resistance
- Dark red interior flesh, with high brix
- Main season slot, 36ct melons with a high percentage of 45ct's. Compare to Fascination.
- Average weight 16.89lbs in 2022 trials



new generation of sweet pepper from Harris Moran that demands attention

Sweet Pepper, Blocky



FEATURES

OFFERS BACTERIAL LEAF SPOT RESISTANCE, RACE 1-10 WITH ADDED PHYTOPHTHORA RESISTANCE

ADAPTABLE PLANT FOR THE OPEN FIELD CONDITIONS

DARK GREEN MATURE PEPPERS OFFERING XL TO L SIZES

Relative Maturity	Fruit Shape	Size	Fruit color
Mid-maturity	Blocky	XL to L	Dark mature green

DISEASE RESISTANCES (HR = HIGH RESISTANCE, IR = INTERMEDIATE RESISTANCE)

HR/IR	Common name	Abbreviation	Pathogen causal agent
IR	Bacterial spot	Xcv: 1-10	<i>Xanthomonas campestris</i> pv. <i>vesticatoria</i> [races 1, 2, 3, 4, 5, 6, 7, 8, 9,10]
IR	Phytophthora blight	Pc	<i>Phytophthora capsici</i>

Olympus

- **New** for 2022
- 25ct size
- Sets great in the Southeast Heat
- Blocky/Round shape
- Dark & Robust Harris Moran Handle
- Great Orange Color

Perfect for growers looking for a larger sized pumpkin than Kratos with a familiar plant, yield, and set.

Beautiful 25lb + pumpkin for retail and binning operations alike.

Relative Maturity	Height	Diameter	Shape	Weight	Color
Main	12 in	14 in	Flattened round	25-35 lbs	Dark Orange

DISEASE RESISTANCES (HR = HIGH RESISTANCE, IR = INTERMEDIATE RESISTANCE)

HR/IR	Common name	Abbreviation	Pathogen causal agent
IR	Powdery mildew	Px	<i>Podosphaeria xanthii</i> (ex <i>Sphaerotheca fuliginea</i>)



Adonis

- **New** for 2022
- Tall Barrel Shaped Pumpkin
- Wide ribbing looks like slats of a wooden barrel
- Dark & Robust Harris Moran Handle
- Great Orange Color

Large classy looking Pumpkin with a tall shape and long handle for retail operations. 25lb+

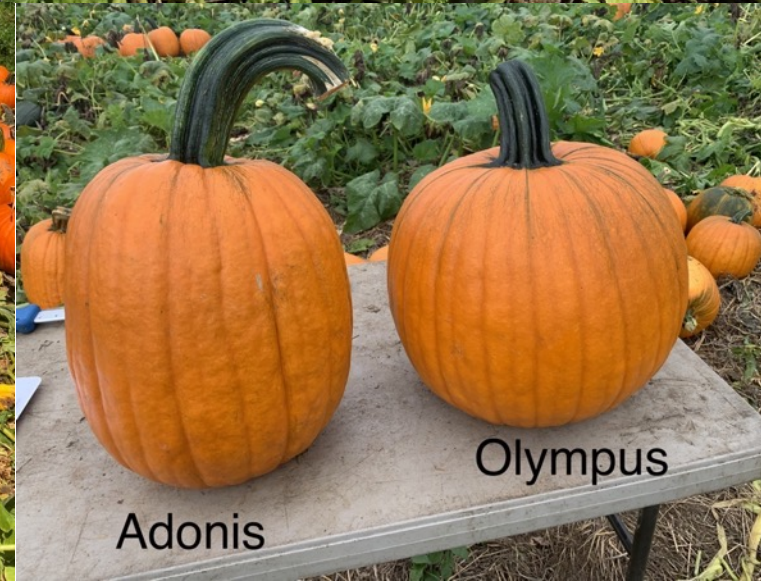
Slightly later maturing than Kratos & Olympus. Set is acceptable in the Southeast.

Relative Maturity	Height	Diameter	Shape	Weight	Color
Main	14-15 in	13-14 in	Barrel	25-40 lbs	Orange

DISEASE RESISTANCES (HR = HIGH RESISTANCE, IR = INTERMEDIATE RESISTANCE)

HR/IR	Common name	Abbreviation	Pathogen causal agent
IR	Powdery mildew	Px	<i>Podosphaeria xanthii</i> (ex <i>Sphaerotheca fuliginea</i>)

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Best performing Jacks for the Southeast Binning Market in 2022 trials



**1. Olympus 20-30ct
(23.5-35lbs)**

**2. Kratos 35-40ct
(16.5-21.5lbs)**

**3. Orange Sunrise 45ct
(14.75-16.5lbs)**

**4. Hermes 50-60ct
(11.5-14lbs)**

Pumpkin size can vary outside of these ranges at times based on growing conditions, spacing, soil fertility, etc. This can be used as a general comparison between varieties.

Cider

- Limited Seed Available
- Tan colored Jack-o-lantern Pumpkin
- Official Name TBD
- Trialed for multiple seasons and has shown great adaptability and uniformity in the Southeast
- Average weight around 18.5lbs but we have weighed a few 30lb fruit and mid 20lb fruit are very common.
- Immature fruit are a light tan in color which matures into a darker buckskin tan with a very subtle shade of pink
- Color is very even and consistent
- Color holds after harvest very well
- Long Dark handles with great attachment



Popcorn

- **New** for 2022
- Cream colored warty pumpkin
- Make sure warts have matured before harvesting
- Dark green handle
- Very unique pumpkin
- Roughly 16lb average weight



Pixie

- **New** for 2022
- Precocious yellow gene
- Hard-shell miniature pumpkin
- Weight ranges between .4-.6lbs
- Average of 10 fruit/plant in 2022 trials
- Bush type plant is very easy to harvest and can be planted with a dense population
- Stem is attached very well and is more likely to break in half vs pop off when pressure is applied.



Lemonade

- **New** for 2021
- Yellow colored Jack-o-lantern pumpkin
- Color pops when mixed with orange & tan pumpkins like Orange Sunrise and HMC530945 'Latte'



Fireball

- **New** for 2021
- Fiery yellow pumpkin with orange stripes and mottling
- Yellow colors up first with the green turning to orange in the stripes and mottling
- Can be harvested with green on the pumpkin but will not stay green
- Average weight: 7lbs





- Pumpkins pictured from left to right. Back row: HMC530945 (Cider), Lemonade, Olympus
- Front Row: Olympus, Fireball, Pixie, Popcorn
- Thank You!

