

Key To Disease Ratings in Table 1.

1. PM: 1 = no or a trace of mildew, 2=1-25%, 3=26-50%, 4=51-75%, 5=76-100% foliage with fungal colonies and 6= necrotic leaves.
2. Anthracnose: 1 = no or a trace of mildew, 2=1 to 20%, 3=21 to 30, and so on to 10= all foliage affected and/or dead foliage.
3. Downy Mildew, Powdery Mildew on handle and Virus Rating:1 = presence of downy mildew on foliage; powdery on handle; or virus on foliage 2=. no powdery mildew on handle, downy mildew or virus on foliage.

Brief Descriptions of Some Pumpkin Varieties, 2003, South Charleston, OH

- # 1. Pro Gold 510 - This variety has become a standard in OH and one of the most consistent performers over the years. Average fruit size is between 18- 20 lbs and usually yields 17 to 19 tons/A.
- # 2. Harvest Time - Introduced last year. Fruits are elongated, large with a flattened tear drop shape. Good yields. Very desirable for retail markets but maybe not wholesale because of elongated shape.
- # 3. ACX 102 (Reliable) - This is the first year in our trial. Fruit seems to be a thinner and smaller version of Harvest Time. Handles are very short or stubby. Color is lighter than Harvest Time.
- # 4. ACX 103 (Dependable) - Large round fruit with good yields and color. Handles are nice.
- # 7. REX 1002 - Medium to large fruit (~18lbs) nice color, good handle and ribbing.
- #8. REX1006 – Nice round shape with good ribbing. Fruit has a dark orange color with dark green handles.
- # 10. RPX 03507 - Larger Gold Medal type, average fruit size, ~33 lbs.
- # 13. RPX 03517 – Slightly upright, medium size fruit (~18l lb) with wide ribbing and mostly dark color. Nice handle attachment. PMT.
- # 15. Gold Medal - Large Fruit with good color (~20-25 lbs) and yields around 15 to 20 tons per acre. Consistent in size and shape in the years in our trial.
- # 16. Gold Gem - Produces fruit of consistent size and shape around 15 to 18 lbs. Nice thick handles.
- # 18. HMX 5682 – Strong, sturdy, dark green handles. Smooth skin with dark color. Hard 1 lb fruit similar to Lil' Ironsides.
- # 20. HMX 2689 - Semi-bush. medium size (@19 lbs) round fruit with solid 2-3 inch, dark green handle. Nice dark color. PMT.
- # 22. HMX 3692 – Nice large fruits on semi-bush. Upright, tall shape with big handles. PMT.
- # 23. HMX 3693 - Small pumpkin (~2.5 lb) on semi-bush. Hard shell, long dark handle, prolific. Tolerant to PM. Round, hard fruit, good handles.
- #. 5 & 6. 1302442 and 1302468 – experimental varieties with WMV tolerance.