

**Large Fruited Pumpkin Variety Trials, Gibson County, TN, 2014**

*R. Allen Straw, VA Tech*

<b>Variety</b>	<b>Yield (no./A)</b>	<b>Yield (tons/A)</b>	<b>Average Weight (lb.)</b>	<b>Stem Thickness (1 - 9)</b>	<b>Stem Attachment (1 - 9)</b>	<b>Stem Length (1 - 9)</b>	<b>Fruit Shape (1 - 9)</b>	<b>Fruit Color (1 - 9)</b>	<b>Fruit Ribbing (1 - 9)</b>	<b>Overall Rating (1 - 9)</b>
Champion	4,563	33.2	13.7	7.5	7.5	5.0	6.0	6.5	6.0	6.0
New Racer Plus	5,186	20.3	7.0	7.0	6.5	6.5	5.0	6.5	5.5	6.0
Rival	4,978	37.1	14.2	7.5	6.0	6.0	6.0	6.0	5.5	7.0
Carisma	4,149	22.7	10.7	5.5	6.0	5.0	5.0	6.5	6.0	6.5
Racer	7,675	37.2	9.6	6.5	6.0	6.5	5.0	6.5	6.0	8.5
Cargo	6,638	55.5	16.6	6.5	7.5	6.5	6.0	6.5	7.5	7.0
JPN61581	4,149	17.4	8.1	7.0	6.0	6.0	4.5	7.0	6.0	6.5
JPN61542	4,563	35.1	15.4	6.0	7.0	5.0	6.5	7.0	5.5	6.5
Challenger	4,771	38.9	16.4	6.5	6.0	4.0	6.0	5.0	5.5	6.5
Honky Tonk	4,563	26.6	11.7	6.5	7.5	5.5	6.0	7.0	6.5	7.0
Cronus	1,867	17.8	19.3	8.0	9.0	6.5	5.5	6.0	5.5	4.5
Rhea	6,223	59.4	19.1	8.0	8.0	9.0	7.0	7.0	6.0	8.0
Gladiator	2,904	15.9	10.6	7.0	7.5	5.5	5.5	7.0	3.0	5.5
Magic Lantern	3,941	18.0	9.0	6.0	6.5	5.5	5.5	7.0	4.0	6.0
Magic Wand	7,053	33.4	9.9	6.5	7.5	5.5	5.0	6.5	6.0	7.0
HMX 1689	3,319	22.6	15.6	8.0	7.0	6.5	7.5	7.0	2.5	6.0
HMX 3695	5,601	51.8	18.1	8.0	8.0	5.5	6.0	7.0	4.5	7.5

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HMX 3696	5,393	33.0	12.1	7.0	6.5	5.0	5.0	7.0	5.0	7.5
HMX 4681	1,659	13.1	14.5	8.5	7.5	4.5	6.5	6.0	3.5	4.0
PUXP 2728H	2,489	11.0	8.9	8.0	8.0	3.0	6.0	6.0	5.0	5.0
PUXP 2724H	4,978	18.6	7.5	8.0	8.0	5.0	6.0	7.0	4.0	7.0
PUXP 2708H	4,823	28.9	11.9	8.5	8.0	3.0	6.0	6.5	3.5	7.0
PUXP 2670H	1,659	12.7	15.3	8.0	7.0	9.0	3.0	5.0	7.0	4.0
PUXP 2767H	2,489	19.7	15.8	8.0	8.0	2.0	7.0	6.0	5.0	5.0
PUXP2616H	2,178	20.1	17.3	8.0	7.0	6.5	7.0	7.0	6.0	4.5
PUXP 2618H	2,489	32.0	25.7	8.0	8.0	6.0	9.0	7.0	5.0	5.0
Halloween Pumpkin	3,319	20.0	12.1	7.0	7.0	9.0	5.0	6.0	5.0	5.0
XPU6016	4,045	22.0	10.4	6.0	7.0	6.0	6.0	6.0	5.5	6.0
El Toro	2,282	23.8	20.8	7.5	7.0	6.5	5.5	6.5	5.0	5.0
XPU9032	4,978	26.6	10.4	5.5	7.5	4.5	5.5	7.0	5.0	7.0
Carrie	2,956	14.3	9.5	7.5	6.5	5.0	4.5	6.5	4.0	5.5
HMX4680	5,531	36.0	13.0	8.0	7.0	7.0	6.0	7.0	7.0	8.0

Planted: 7/03/14  
21 ft<sup>2</sup> per plant (6 ft. between rows and 3.5 ft. in-row)  
Black Plastic Mulch with Trickle Irrigation after Strawberries

Harvested: 10/09/14

Stem Thickness rating of 1 to 9; where 1= very thin, 5 = marketable, and 9 = very thick.

Stem Attachment rating of 1 to 9; where 1 = very poorly attached, 5 = marketable, and 9 = very embedded.

Stem Length rating of 1 to 9; where 1 = very short stem, 5 = marketable, and 9 = very long stem.

Fruit Shape rating of 1 to 9; where 1 = flat fruit, 5 = round fruit, and 9 = tall fruit.

Fruit Color rating of 1 to 9; where 1 = white, 5 = marketable, and 9 = very dark orange.

Fruit Ribbing rating of 1 to 9; where 1 = no ribbing and 9 = very heavily ribbed.

Overall rating of 1 to 9; where <5 = drop, 5 or 6 = repeat, and >6 = advance.

Data consists of at least one and generally 2 replications.