

Large Fruited Pumpkin Variety Trials, Allegheny County, NC, 2014

R. Allen Straw, VA Tech

Variety	Yield (no./A)	Yield (tons/A)	Average Weight (lb.)	Stem Thickness (1 - 9)	Stem Attachment (1 - 9)	Stem Length (1 - 9)	Fruit Shape (1 - 9)	Fruit Color (1 - 9)	Fruit Ribbing (1 - 9)	Overall Rating (1 - 9)
Champion	2,269	34.1	29.0	8.0	6.0	3.5	6.0	6.0	6.0	5.0
New Racer Plus	5,672	38.2	13.3	6.0	5.5	4.0	4.0	6.5	7.0	8.0
Rival	2,723	23.5	17.3	6.0	6.0	4.5	5.0	6.5	4.0	5.0
Carisma	5,748	42.6	14.9	5.0	6.0	3.0	4.5	6.0	8.0	8.0
Racer	5,143	45.8	18.0	6.5	6.0	3.5	4.0	6.5	7.0	7.5
Cargo	4,840	65.7	27.1	7.0	8.0	5.0	5.0	7.0	8.0	7.0
JPN61581	4,991	24.9	9.9	7.0	6.0	5.0	3.5	6.5	5.5	6.0
JPN61542	2,420	43.6	36.9	7.0	8.0	4.0	6.5	7.0	7.0	5.5
Challenger	4,901	54.0	22.1	7.5	7.0	2.0	4.5	5.0	4.5	6.5
Honky Tonk	3,328	30.9	18.5	7.0	7.5	4.0	5.5	6.5	7.5	6.5
Cronus	5,445	30.1	11.1	7.0	7.0	4.0	4.0	NR	2.0	5.0
Rhea	4,538	44.7	20.2	8.5	8.0	6.0	3.5	6.5	5.0	7.0
Gladiator	3,630	46.3	25.5	7.0	8.0	4.0	5.0	7.0	3.0	7.0
Magic Lantern	7,260	56.6	15.6	6.5	6.5	3.0	4.0	7.0	4.5	8.5
Magic Wand	8,168	77.8	20.0	7.0	7.5	4.0	5.0	7.0	6.0	8.5
HMX 1689	4,538	53.3	23.8	8.0	8.0	4.5	7.0	6.5	3.5	7.0
HMX 3695	4,916	60.8	24.6	8.0	7.5	3.5	4.5	6.5	7.5	7.0

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HMX 3696	4,235	38.2	18.1	7.0	7.0	3.0	5.0	7.0	3.0	7.0
HMX 4681	4,084	73.3	35.7	8.5	7.5	5.0	6.0	7.0	7.0	7.0
PUXP 2675H	15,125	42.9	5.4	7.0	6.5	3.5	6.0	7.0	5.5	9.0
PUXP 2783H	10,285	27.9	5.6	8.5	7.0	3.0	5.5	7.5	3.5	9.0
PUXP 2728H	3,025	38.7	24.2	8.0	7.5	3.5	4.5	7.5	7.0	6.0
PUXP 2724H	5,143	37.9	14.8	7.5	7.5	4.5	5.0	7.0	4.0	8.0
PUXP 2708H	4,598	60.1	25.2	8.0	8.5	3.0	6.5	6.5	6.0	7.0
PUXP 2670H	2,723	45.8	32.7	9.0	8.5	7.0	4.5	7.5	8.0	6.0
PUXP 2767H	3,630	37.4	21.4	7.0	8.0	2.0	5.5	6.0	6.5	6.0
PUXP2616H	3,630	59.4	32.5	8.0	8.5	5.5	5.5	8.0	8.0	6.5
PUXP 2618H	2,118	40.3	38.4	8.5	8.5	2.0	8.0	8.0	7.5	5.0
HMX4680	6,353	86.0	27.1	8.0	8.0	5.0	4.0	6.0	7.0	8.0

Planted: 5/30/14
24 ft² per plant (8 ft. between rows and 3 ft. in-row)
NT into Small Grain Stubble; No Irrigation

Harvested: 9/18/14

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.