

Table 1. Pumpkin cultivar trial in Waynesville, NC 2009. Total yield (tons/Acre) and number of harvested fruit per acre, including the average fruit size.

Replicated plots: Results are the average of 3 replicated plots (each plot is a 24-ft row with 6 plants/row) per variety. Plot yields have been scaled up to obtain yields per acre.

Size	Cultivar	Seed Company	15-Sept Total Yield (tons/A)	15-Sept Total No./Acre	15-Sept Avg lb./fruit	22-Oct Total Yield (tons/A)	22-Oct Total No./Acre	22-Oct Avg lb./fruit	Total Yield (tons/A)	Total No./Acre	Total Avg lb./fruit
Large	Aladdin	Harris Moran	25.6	1513	33.9	18.1	1462	24.9	43.7	2975	29.4
Mini	Bumpkin	Seeds By Design	8.3	23494	0.7	0.4	1160	0.8	8.7	24654	0.8
Medium	Camaro	Hollar	20.5	2067	19.8	16.7	1563	21.3	37.2	3630	20.6
Medium	Charmed	Abbott & Cobb	33.8	2622	25.4	10.8	908	14	44.6	3530	19.7
Large	Dependable	Abbott & Cobb	38.7	2420	32.1	10.8	908	22.4	49.5	3328	27.3
Medium	Diablo	Sakata	19.3	2067	19	5.6	555	19.3	24.9	2622	19.2
Medium	Earlipack	Sakata	17.6	1260	28.3	5.9	605	19.9	23.5	1865	24.1
Small	Fall Splendor	Sakata	11.3	4538	5	4.1	1160	6.9	15.4	5698	6
Small	Field Trip	Harris Moran	9.6	4437	4.3	8.1	2773	5.8	17.7	7210	5.1
Medium	Gladiator	Harris Moran	15.2	1664	18.3	9.7	1008	19.9	24.9	2672	19.1
Medium	Gold Challenger	Rupp	20.9	1412	28.4	9.3	1109	17	30.2	2521	22.7
Mini	Gold Dust	Rupp	4.8	13965	0.7	0.2	605	0.7	5	14570	0.7
Large	Gold Medal	Rupp	20.8	1412	33.4	11	857	27	31.8	2269	30.2
Mini	Gold Speck	Rupp	4.8	18200	0.5	0.2	908	0.4	5	19108	0.5
Large	HMX 7691	Harris Moran	19	1311	29.2	2.1	151	28	21.1	1462	28.6
Medium	HMX 8693	Harris Moran	22	2168	20.4	17.6	2017	17	39.6	4185	18.7
Medium	HMX 8694	Harris Moran	19.8	1916	20.6	24	2370	19.8	43.8	4286	20.2
Large	HMX 8695	Harris Moran	15.2	1008	30.3	23.2	1361	33.4	38.4	2369	31.9
Medium	HSR 4721	Hollar	23	2622	17.7	7.6	908	18.6	30.6	3530	18.2
Medium	Magic Lantern	Harris Moran	25.5	3075	16.8	9.3	908	20.9	34.8	3983	18.9
Medium	Magic Wand	Harris Moran	15	1966	15.4	12.8	1664	15.1	27.8	3630	15.3
Medium	Magical	Abbott & Cobb	20.8	2269	18.4	6.1	706	18.7	26.9	2975	18.6
Small	Magician	Harris Moran	18.5	2965	12.5	17.5	2521	13.9	36	5486	13.2
Mini	Munchkin	Harris Moran	4.1	13512	0.6	0.4	1664	0.5	4.5	15176	0.6
Large	Mustang	Hollar	25.2	2067	24.8	10.9	857	27	36.1	2924	25.9
Medium	RPX 1626	Rupp	16.9	1815	18.8	13.7	1412	22.4	30.6	3227	20.6
Medium	Solid Gold	Rupp	23.2	1865	25	10.4	1109	18.6	33.6	2974	21.8

Observational plots: Results have been scaled up from one 24-ft row (6 plants/row) to obtain yields per acre.

Size	Cultivar	Seed Company	22-Oct Total Yield (tons/A)	22-Oct Total No./Acre	22-Oct Avg lb./fruit	Total Yield (tons/A)	Total No./Acre	Total Avg lb./fruit	15-Sept Total Yield (tons/A)	15-Sept Total No./Acre	15-Sept Avg lb./fruit
Gourd	Apple Gourd	Johnny's	NA	NA	NA	3	1210	5	3	1210	5
Large	Bunch O' Warts	Outstanding Seed	NA	NA	NA	20.8	1513	27.5	20.8	1513	27.5
Gourd	Crown of Thorns	Johnny's	NA	NA	NA	8.1	19663	0.8	8.1	19663	0.8
X-Large	Full Moon	Rupp	33	1966	33.6	18.2	605	60.2	51.2	2571	46.9
Small	Goosebumps	Siegers	8.3	2118	7.8	16.6	4235	7.8	24.9	6353	7.8
Gourds	Gremlin	Siegers	NA	NA	NA	2.4	2723	1.8	2.4	2723	1.8
Small	Jamboree	Twilley	NA	NA	NA	24.9	3479	14.3	24.9	3479	14.3
Small	Jarrahdale	Johnny's	9.6	1361	14.2	28.8	4689	12.3	38.4	6050	13.3
Medium	Knucklehead	Siegers	21.2	1664	25.5	6.9	908	15.3	28.1	2572	20.4
Gourd	Koshare	Johnny's	NA	NA	NA	0.5	4235	0.2	0.5	4235	0.2
Medium	Long Island Cheese	Johnny's	NA	NA	NA	7.4	1361	10.9	7.4	1361	10.9
Medium	Musque de Provence	Johnny's	NA	NA	NA	14.2	1210	23.5	14.2	1210	23.5
X-Large	New Moon	Hollar	19.6	605	64.8	22.3	756	58.9	41.9	1361	61.9
Gourd	Pear Bicolor	Johnny's	NA	NA	NA	3.1	19511	0.3	3.1	19511	0.3
X-Large	Phatso II	Siegers	10.5	454	46.2	15.6	1059	29.5	26.1	1513	37.9
Giant	Prizewinner	Seminis	57.9	1210	95.8	5.7	151	75.6	63.6	1361	85.7
Mini	Lil' Pump-ke-mon	Harris Moran	9.5	12554	1.5	0.1	151	1.2	9.6	12705	1.4
Small	Rouge Vif D'Etampes	Johnny's	NA	NA	NA	26.4	3630	14.5	26.4	3630	14.5
Gourd	Snake Gourd	Johnny's	0.6	151	8	NA	NA	NA	0.6	151	8
Small	Stripes and Warts	Outstanding Seed	NA	NA	NA	12.1	2269	10.7	12.1	2269	10.7
Gourd	Turk's Turban	Johnny's	NA	NA	NA	11	4235	5.2	11	4235	5.2
Medium	Tycoon	Outstanding Seed	NA	NA	NA	22.7	2874	15.8	22.7	2874	15.8
Medium	Warlock	Harris Moran	18.9	1361	27.3	18.4	1815	20.3	37.3	3176	23.8