



Pepper Variety Trial Report 2007
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In Cooperation with Larry Togninali, Grower

One trial was evaluated this year for yields of bell and specialty peppers. The location is on the east side of the county in the Colledgeville area. The land was prepared and maintained by the grower and was under drip irrigation. There were substantial amounts of Tomato Spotted Wilt Virus in the plots, however plants selected for harvest evaluations were not in the affected portions. There was some blossom end rot and sunburn in the trial but no differences were observed between the different cultivars.

Due to problems in the greenhouse, a substantial number of the specialty types did not grow so the trial composed of eight replicated bell types and seven specialty types planted for observation only. Beds were the standard 30 inches in distance apart and two rows of plants were placed into each bed approximately 13 inches distance from each other.

We thank Wade Schwark of Lockhart Seeds in Stockton, California, for providing the bell types for the test. The following varieties were in the test:

Replicated Varieties

Seed Company	Variety
Rogers	9650 9661
Seminis	Baron PX 0428 PX 0417 Mar Rojo Red Lion
Harris Moran	Red Lion Revolution

Observational Varieties

Seed Company	Variety
Seminis	Gypsy Maravilla Sangrita
Gourmet Seed International	Giant Szegedi Melrose Shepherd's Ramshorn

Production in Grams of Observational Varieties

	7/11/2007	7/18/2007	7/25/2007	8/1/2007	Total
A- Gypsy	2606	1221	1191	822	5840
B- Gypsy	1996	869	278	777	3920
C- Maravilla	1039	2460	685	1036	5220
D- Sangrita	373	1515	1763	773	4424
E- Giant Szegedi	267	330	0	1492	2089
F- Melrose	874	585	244	674	2377
G- Shepherd's Ramshorn	1913	975	93	403	3384
Total of 5 plants					

Production in Grams of Replicated Varieties

	7/11/2007	7/18/2007	7/25/2007	8/1/2007	Avg
1- 9650	3592	6047	6787	3323	4937
2- 9661	2193	3682	6097	4462	4108
3- Baron	4316	6089	5468	2327	4550
4- PX 0428	2724	5193	6134	3365	4354
5- PX 0417	3930	5276	6304	2523	4508
6- Mar Rojo	1919	1856	5072	2786	2908
7- Red Lion	6422	6250	4517	730	4479
8- Revolution	5008	6303	6342	2371	5006
Average of 5 plants in 4 replications					