

2017 Hot Pepper Variety Trial, Dayton, TN



| Variety | Seed Company | Type | 15 lb boxes/A | % Culls | Length (in.) | Width (in.) | Notes |
|-------------------------------------|--------------|----------|---------------|---------|--------------|-------------|---|
| San Joaquin | Bejo | jalapeno | 1667 | 11 | 4 | 1-1.25 | |
| Dante ^{1 b-d, 2, 3} | HM Clause | jalapeno | 1476 | 9 | 4-5 | 1.25-1.75 | very smooth, dark |
| Jalafuego ^{1 a-d, h, i, 4} | Sakata | jalapeno | 1379 | 13 | 3-4 | 1-1.25 | checking, variable in length, curved pods |
| Gran Caribe | Sakata | banana | 1287 | 21 | 4 | 1.75 | |
| PS 11435810 ^{1, 4, 5, 6} | Seminis | jalapeno | 1283 | 14 | 3.5 | 1-1.5 | dark, tapered |

*Per acre calculations based on 14,520 plants (6 ft between rows x 12" double row, 12" in-row)

Disease tolerance/resistance:

1 a-k Bacterial Leaf Spot resistance for races 0,1,2,3,4,5,6,7,8,9,10

2 Tobacco Mosaic Virus tolerance/resistance (TMV)

3 Tomato Mosaic Virus tolerance/resistance (ToMV)

4 Potato Virus Y (PVY)

5 Tobacco Etch Virus (TEV)

6 Nematode resistance

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Thank you to Linares Farm, LLC for hosting this on-farm trial, and to Seminis, Bejo, Clifton, Sakata, Seedway and Harris Moran for contributing seed and help with harvests.