

University of Wisconsin

Urban and Regional Food Systems

2015 Vegetable Variety Trials

Onion

Trial Notes: All varieties planted May 19, 2015. 4" spacing of transplants with 30 plants per row.

| Cultivar | Company | Germination Rate | Rows of transplants | Harvest Date | # Onions Harvested | Total Weight (g) | Avg Weight (g) | Avg weight (g) of 15 sample | STDEV (g) of 15 sample | Pre-storage #UM | #Marketable in cool storage 11/10/15 | 60 Day Cool Storage-# Marketable |
|------------------|----------------|------------------|---------------------|--------------|--------------------|------------------|----------------|-----------------------------|------------------------|-----------------|--------------------------------------|----------------------------------|
| Newburg | Adaptive | 50% | 1 | 8/14/15 | 19 | 4287 | 225.6 | 206.9 | 98.3 | 1 | 15 | 7 |
| Calibra F1 | Bejo | 91% | 2 | 8/14/15 | 44 | 18989 | 431.6 | 471.2 | 126.8 | 5 | 30 | 29 |
| Cortland F1 | Bejo | 100% | 2 | 8/21/15 | 48 | 17486 | 364.3 | 345.3 | 75.8 | 4 | 30 | 30 |
| Manas F1 | Bejo | 100% | 2 | 9/7/15 | 37 | 20355 | 550.1 | 520.3 | 128.2 | 4 | 25 | 24 |
| Red Carpet F1 | Bejo | 99% | 2 | 9/7/15 | 49 | 22044 | 449.9 | 420.9 | 103.4 | 1 | 30 | 29 |
| Red Wing F1 | Bejo | 99% | 2 | 9/7/15 | 55 | 19117 | 347.6 | 403.7 | 67.2 | 5 | 30 | 28 |
| Sedona F1 | Bejo | 100% | 2 | 9/7/15 | 48 | 25730 | 536.0 | 525.1 | 74.2 | 1 | 30 | 29 |
| Talon F1 | Bejo | 100% | 2 | 8/14/15 | 51 | 19959 | 391.4 | 426.2 | 74.2 | 5 | 30 | 30 |
| Yankee F1 | Bejo | 100% | 2 | 8/21/15 | 59 | 23058 | 390.8 | 385.4 | 69.3 | 20 | 30 | 30 |
| Pink Hybrid #1 | Cornell | 55% | 1 | 8/14/15 | 23 | 10760 | 467.8 | 485.5 | 171.2 | 4 | 20 | 14 |
| Red Hybrid #1 | Cornell | 63% | 2 | 9/7/15 | 26 | 13251 | 509.7 | 479.5 | 141.6 | 1 | 20 | 13 |
| Yellow Hybrid #1 | Cornell | 70% | 1 | 8/3/15 | 21 | 9057 | 431.3 | 434.8 | 92.2 | 1 | 20 | 11 |
| Yellow Hybrid #2 | Cornell | 75% | 2 | 8/3/15 | 59 | 21231 | 359.8 | 353.1 | 89.1 | 25 | 30 | 15 |
| WEOS1 | Irwin Goldman | 100% | 2 | 8/3/15 | 62 | 13510 | 217.9 | 263.5 | 70.8 | 10 | 30 | 28 |
| WEOS2 | Irwin Goldman | 100% | 2 | 8/3/15 | 53 | 13412 | 253.1 | 314.9 | 71.4 | 9 | 30 | 28 |
| WEOS3 | Irwin Goldman | 100% | 2 | 8/3/15 | 55 | 12612 | 229.3 | 262.7 | 76.0 | 8 | 30 | 29 |
| WEOS4 | Irwin Goldman | 73% | 2 | 8/3/15 | 44 | 11057 | 251.3 | 256.2 | 71.2 | 4 | 30 | 29 |
| WEOS5 | Irwin Goldman | 100% | 2 | 8/3/15 | 51 | 13610 | 266.9 | 263.1 | 69.0 | 3 | 30 | 27 |
| Tropea Rossa | Seeds of Italy | 80% | 2 | 8/21/15 | 30 | 10680 | 356.0 | 353.3 | 163.7 | 5 | 20 | 9 |