



Cornell Cooperative Extension

Eastern NY Commercial Horticulture Program



Trial Location and Setup

- Outdoor production in Washington County, hosted by Pleasant Valley Farm
- First seeding 5/25, second seeding 7/19
- Transplanted 21 days after seeding into bareground beds
- Rated disease susceptibility, taste, bitterness and weight of one head

Aerostar

- Romaine type
- Medium size
- Average disease presence
- On a scale of 1-10, 1 being sweet, and 10 being bitter, it rated a 3 in bitterness
- Thicker leaves and okay flavor, even when bolting



Augustus

- Medium size
- Excellent disease resistance, no disease present
- Average bitterness rating of 5
- Taste was odd and it had a hard texture



Bolsachica

- Oakleaf type
- Small size
- Light disease pressure
- Sharp leaf edges
- Rated 7 out of 10 for bitterness, with 10 being most bitter



Breen

- Red romaine type
- Small size
- First planting had average disease pressure, second planting was disease free
- Nice taste and texture
- Rated 6 out of 10 on bitterness scale, with 10 being bitter



Brown Goldring

- Romaine type
- Medium size
- Average disease pressure
- Pleasant taste and texture
- Bitterness rated 7 of out 10



Bunyard Matchless

- Romaine type
- Small size
- Average disease pressure present
- Very sweet and excellent texture
- Rated 2.5 of 10 on the bitterness scale, with 10 being bitter
- Can be visually unappetizing
- Lightest head weight



Coastal Star

- Romaine type
- Medium to large size
- First planting had average disease pressure, second was disease free
- Mild flavor with somewhat tough texture
- Rated 6 out of 10 on the bitterness scale



Dragoon

- Romaine type
- Small size
- First planting had average disease pressure, second was disease free
- Taste was variable but it had a nice crunch
- Overall it was a 5 out of 10 on the bitterness scale
- Might work as a 2 cut variety



Fenberg

- Romaine type
- Small size
- Light disease pressure present but consistent across both plantings
- Taste was good but texture was tough with a crunch
- Rated 4 out of 10 on the bitterness scale



Gentiling

- Leaf type
- Medium size
- Plants were disease free across both plantings
- Taste was good with a buttery, nice texture
- Rated 5 out of 10 on the bitterness scale
- Heaviest weight single head of all the varieties trialed



Greek Maroulli

- Romaine type
- Medium size
- First planting had no disease pressure but second had moderate disease issues present
- Taste was bitter and the texture was hard and leathery
- Rated 9 out of 10 on the bitterness scale with 10 being bitter



Italienisher

- Oakleaf type
- Small size
- First planting had average disease pressure, second had no disease
- Okay flavor that is sharp
- Rated 6 out of 10 for bitterness
- Second lightest head weight



Little Gem

- Romaine type
- Small size
- First planting had high disease pressure, second had average
- Plants were super variable and diseased
- Okay taste, somewhat bitter



Mer de Quatre Saisons

- Boston type
- Medium size
- Plants had only light disease pressure
- Okay but variable taste and bitterness



Outredgeous

- Leaf type
- Medium size
- Excellent disease resistance, with both plantings free of disease
- Good and mild flavor



Pablo

- Romaine type
- Medium size
- First planting had average disease pressure, second had no disease
- Overall good flavor with excellent crunch and very little bitterness



Snowflake

- Leaf type
- Large size
- Excellent disease resistance
- Variable taste but overall okay
- Second heaviest weight single head of all varieties trialed



Speckled Trout

- Romaine type
- Medium size
- Excellent disease resistance
- Excellent taste, very sweet with soft, tender texture
- According to grower, customers didn't like the speckles



Strawberry Cabbage

- Boston type
- Medium size
- Medium disease pressure across both plantings
- Weird taste and slimy texture
- Rated 8 out of 10 on the bitterness texture



Truchas

- Red romaine type
- Small size
- Excellent disease resistance
- Tastes great, cool and crisp
- Noticeably better taste than the other trialed varieties



