

Vegetable Soybean (Edamame) Evaluation

Edamame are specialty soybeans

- seeds larger, sweeter and more tender than grain soybeans
- provide excellent nutrition, slightly sweet, mild flavor and nutty texture, with less objectionable beany taste
- harvested as fresh green bean (pea).

In previous years we screened 19 seed lines

- varied in seed size (181 to 395 mg dw/seed)
- seed color (yellow, green, brown, black)
- 12 of these lines are presented below illustrating the diversity



| Variety Code | Seed Color | Flower Color | First Day 50% Flower | Eating Day | Seed Harvest |
|--------------|------------|--------------|----------------------|------------|--------------|
| 1 | Black | White | July 25 | Sept.10 | Sept.28 |
| 2 | Green | Purple | July 22 | Sept.10 | Oct. 2 |
| 3 | Brown | Purple | July 27 | Sept.10 | Sept.28 |
| 4 | Brown | White | July 6 | July 25 | Aug.20 |
| 5 | Green | White | July 6 | Agu.5 | Aug. 20 |
| 6 | Green | White | July 6 | July 25 | Aug. 20 |
| 7 | Green | White | July 12 | Aug. 5 | Sept.13 |
| 8 | Green | Purple | July 24 | Aug.25 | Sept.28 |
| 9 | Green | White | July 20 | Aug.20 | Sept.20 |
| 10 | Yellow | White | July 22 | Aug.25 | Sept.28 |
| 11 | Green | White | July 14 | Aug.15 | Sept.13 |
| 12 | Yellow | White | July 20 | Aug.25 | Sept.28 |



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