

# Template: Seed Quality Comparison Checklist Template

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Based on Article: "Comparing Seed Quality Between Different Cannabis Strains"

Website: <https://theseedconnect.com>

A practical checklist for comparing the quality of cannabis seeds across different strains to ensure healthy, vigorous seedlings.

## Checklist Items:

### 1. Assess Viability

Conduct germination tests on a sample of seeds to determine their germination percentage over 7-14 days. Aim for at least 90% germination rate.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)

### 2. Evaluate Genetic Stability

Perform line trials to assess phenotype uniformity and consistency in trait expression. This will indicate the reliability of the crop's characteristics.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)

### 3. Inspect Physical Integrity

Visually inspect seeds for uniform appearance, size, color, and firmness. High-quality seeds should be hard and have an even color, indicating maturity.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)

### 4. Check Seed Health

Conduct lab assays or cut tests to ensure seeds are free from pathogens or pests that could impair seedling vigor.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)

### 5. Verify Storage Tolerance

Store seeds in controlled conditions (cool, dry, dark) and monitor their viability over time with accelerated aging tests.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)

### 6. Conduct Moisture and Drying Practices Assessment

Ensure seeds are harvested at the right moisture level and dried properly. Avoid high temperatures and prolonged humidity to protect the seed's embryo.

Reference Section: [How Does Seed Quality Work? The Mechanisms Behind Good and Bad Seeds](#)

### 7. Perform At-Home Viability Check

Place 10 seeds on a damp paper towel in a plastic bag. Keep at room temperature and check daily for germination over 7-14 days.

Reference Section: [How Does Seed Quality Work? The Mechanisms Behind Good and Bad Seeds](#)

### 8. Compare Seed Sources

Research and choose reputable sources of cannabis seeds that provide detailed breeding history and germination guarantees to ensure quality.

Reference Section: [What Is Seed Quality for Cannabis Strains](#)