

Template: Cannabis THC Genetics Evaluation Checklist

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Based on Article: "The Impact of Genetics on THC Levels in Cannabis Seeds"
Website: <https://theseedconnect.com>

A practical checklist for evaluating the potential THC levels in cannabis seeds based on genetics and cultivation factors.

Checklist Items:

- 1. Evaluate Parent Line Stability**
Check if the seed's parents have been repeated across generations, indicating consistent cannabinoid inheritance.
Reference Section: How cannabis genetics influence THC production
- 2. Investigate Breeding History**
Look for seeds with a history of high-THC breeding, which suggests a greater likelihood of producing THCA-heavy plants.
Reference Section: How cannabis genetics influence THC production
- 3. Assess Lab-Tested Data**
Ensure that there is published laboratory data for the parent plants or phenotypes, confirming the THC traits.
Reference Section: How cannabis genetics influence THC production
- 4. Review Breeder Notes**
Check if the breeder provides clear notes regarding the cannabinoid targets (THC, CBD, or balance) for the seed line.
Reference Section: How cannabis genetics influence THC production
- 5. Look for Clear Lineage Descriptions**
Examine if the lineage of the strain is documented clearly; vague descriptions may hint at weak traceability.
Reference Section: How cannabis genetics influence THC production
- 6. Check for Cannabinoid Evidence**
Confirm if there are any test results or grow records related to cannabinoid profiles; lack of evidence increases risk.
Reference Section: How cannabis genetics influence THC production
- 7. Investigate Parentage Transparency**
Determine if the parentage of the seeds is documented; unknown parentage makes predicting offspring traits difficult.
Reference Section: How cannabis genetics influence THC production
- 8. Beware of Marketing-Only Claims**
Scrutinize if THC claims are backed by reliable breeding notes or lab data; inflated claims may not indicate real potential.
Reference Section: How cannabis genetics influence THC production

9. Consider Environmental Factors

Acknowledge that light, nutrients, and harvest timing will influence THC output even with good genetics.

Reference Section: What affects THC levels after the seed sprouts