



United States Department of Agriculture



Dear Stakeholders:

The Plant Variety Protection Office (PVPO) would like to share the recently published "[Single nucleotide polymorphisms facilitate distinctness-uniformity-stability testing of soybean cultivars for plant variety protection](#)" article in the Crop Science journal. The article is the result of extensive research carried out by the American Seed Trade Association (ASTA) Molecular Marker Working Group (MMWG) in collaboration with the PVPO.

The publication discusses methodologies using molecular markers that can help facilitate Distinctness, Uniformity, and Stability (DUS) testing that supports the traditional reporting of morphological characteristics in soybean applications. The article provides a background of the methodologies developed and how distinctness determination is calculated using the percentage of similarity from the described test method.

Thank you for your interest in the PVPO. Please send questions or comments to [pvpomail@usda.gov](mailto:pvpomail@usda.gov).

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