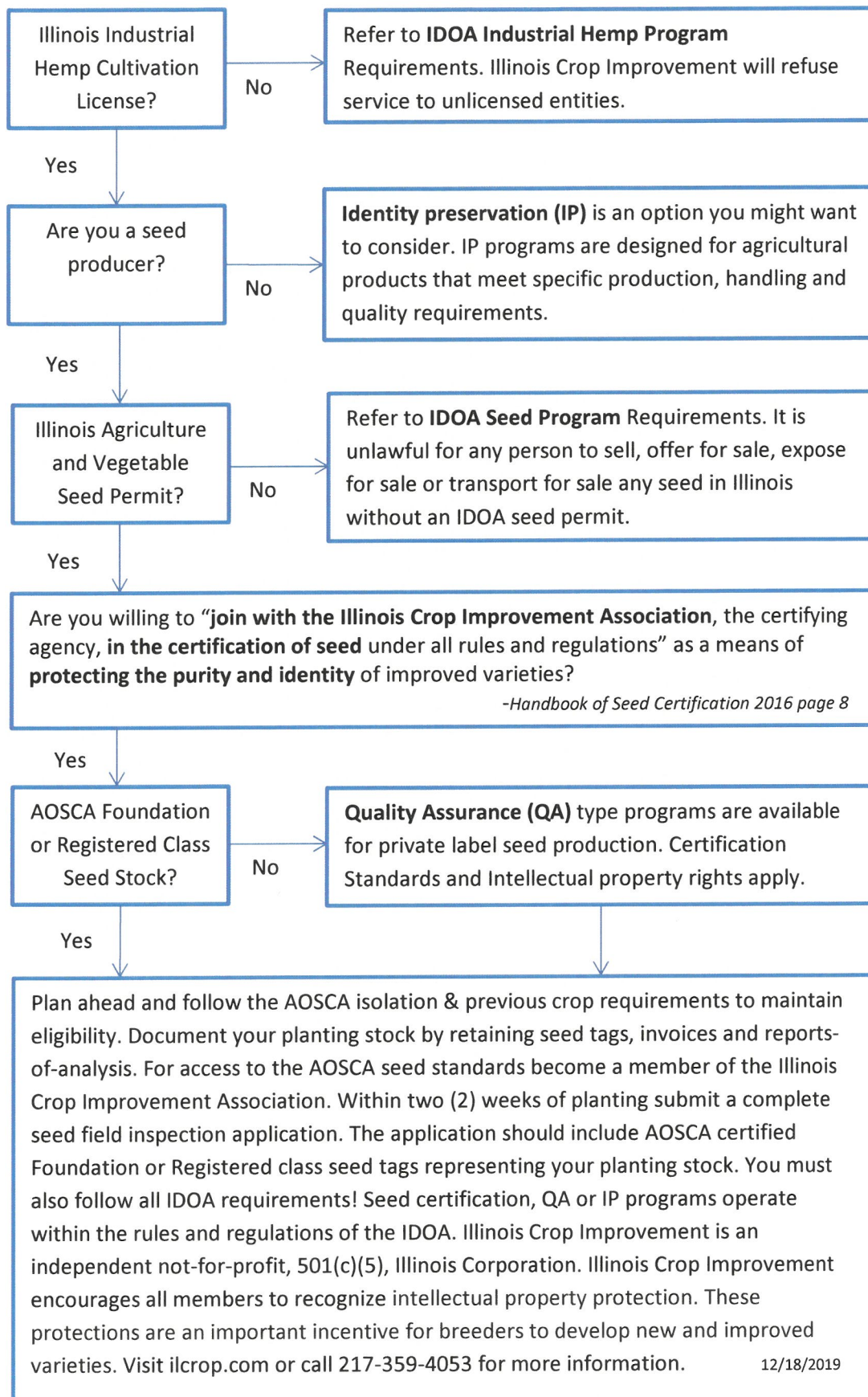


Seed Producer's Primer – Industrial Hemp

Illinois Crop Improvement Association, Inc.



Illinois Crop Improvement Association, Inc. Hemp Seed Services

Germination Only – Determine the potential germination rate under optimum conditions. Minimum sample size is 500 seeds. Test Method: AOSA Rules. Cost: \$17

Germination and Purity – Determine germination as well as pure seed, weed seed, crop seed, inert material and other factors pursuant to the proper labeling of seed. Minimum sample size is 600 grams. Test Method: AOSA Rules. Cost: \$35.

Canadian Germination and Purity – Determine germination as well as pure seed, weed seed, crop seed and inert material. Minimum sample size is 600 grams. Test Method: Canadian Methods and Procedures. Cost: \$52

Female/Male Ratio – Determine the ratio of female to male seed by DNA marker. Test is conducted on 96 seed or 96 tissue samples. Minimum sample size is 200 seed or 96 tissue samples. Test Method: Proprietary. Cost \$1,200

Sampling – Seed and tissue sampling services are available. Seed sampling by AOSA rules and tissue sampling that follows current regulatory requirements. Cost varies by distance from inspector and time spent sampling.

Variety Trial – In cooperation with the University of Illinois variety trials will be focused on agronomic practices, crop quality and genetics for fiber, grain and dual purpose varieties. Cost varies by trial design and quality testing options.

Traceability – If you are producing hemp for a consumer driven market an identity preservation (IP) or similar program might be an option for you. IP programs are designed for agricultural products that meet specific production, handling and quality requirements. Identity preservation offers third-party verification that an effective system for the production, handling and/or processing of grains, foods or other agricultural products is being utilized. Audits and/or inspections are performed to verify compliance with system requirements at specified stages of production.

Clonal Standards – standards are under development and available in the near future.

ROA Tip – Illinois Crop has reviewed sales literature including Reports of Analysis (ROAs) for varieties that will be over the THC limit starting Nov 1, 2020. Be sure to consider the decarboxylation of THCA into active THC. Simple math can be used as a guide but molecular weights are applied for an accurate application of the regulation.

Seed Label Tip – Never buy seed without a label. The Administrative Code for the Illinois Seed Law sets forth, in detail, the labeling requirements for seed offered for sale in Illinois by sellers holding a valid seed permit.

TITLE 8: AGRICULTURE AND ANIMALS
CHAPTER I: DEPARTMENT OF AGRICULTURE
SUBCHAPTER g: SEEDS
PART 230 ILLINOIS SEED LAW
SECTION 230.EXHIBIT A EXAMPLE OF LABEL OR TAG FOR CONTAINER OF
AGRICULTURAL, VEGETABLE OR OTHER SEEDS

Section 230.EXHIBIT A Example of Label or Tag for Container of Agricultural, Vegetable or Other Seeds

Kind of Seed _____	Variety _____ Lot No. _____
Origin _____	Germination _____ %
Pure Seed _____ %	Hard Seed _____ %
Other Crop Seed _____ %	Total Germination And _____
Insert Matter _____ %	Hard Seed _____ %
Weed Seed _____ %	Date of Test _____
Noxious Weed Seed (rate of occurrence) _____	
Net Weight* _____	
Name _____	
Address _____	

* NOTE: Net Weight is optional on the label, please see 8 Ill. Adm. Code Section 230.40(d) for complete information on "Net Weight" labeling.

For more information on seeds & seed labeling consult:
<http://www.ilga.gov/commission/jcar/admincode/008/00800230sections.html>



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