

Summer Research Assistant – Hybrid / Inbred Characterization & Creation

3 Month Positions

DIVISION: DuPont Agriculture and Nutrition – Crop Genetics Research and Development - Hybrid Creation and Technology Integration

LOCATION: Pioneer Corn Research Center, New Holland, PA

NUMBER OF POSITIONS: Four (4)

POSITION PURPOSE: Assist with research to develop corn hybrids and inbreds with higher yield, better disease and pest resistance, and better agronomic characteristics.

DUTIES / RESPONSIBILITIES:

The person hired for this position will be involved with the daily operations of corn breeding research. Responsibilities will include seed and supply inventory maintenance, field data collection, field plot maintenance, and disease inoculations for characterization of experimental hybrids and inbreds. Other responsibilities include developing new inbred and hybrid germplasm through hand-cross pollinations of genetically diverse breeding material. Supervision of high school students is an important and essential aspect of this position. Some travel with overnight stays in Delaware, Maryland and central Pennsylvania may be required.

An excellent opportunity for research experience in the agricultural seed industry.

QUALIFICATIONS / COMPETENCIES DESIRED:

- An Agriculture Science or Biology major with an interest in genetic research is desired. Agronomy or Plant Science major is preferred but not required.
- Experience working with plants and/or farm background is desired.
- Detail oriented with ability to take accurate data is essential.
- Self-motivated and possesses a positive attitude. Good interpersonal skills are necessary – must work well within a group setting.
- Must be willing to relocate to the Lancaster County area for the duration of the internship.
- **On-line application required – Requisition # 6081BR.**
- **Screening Test Requirements: Drug Check**

EMPLOYMENT DATES:

Approximately mid May – mid August (3 months)

CONTACT:

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