## **Technical Bulletin**

Genes that fit your farm.



## OAC Brooke 3050 HU Soybean

NEW

Relative Maturity 2.2

## **Characteristics**

Growth Habit: Indeterminate
Plant Type: Medium bushiness

Pubescence: Grey
Flowers: Purple
Pods: Brown
Plant Height: 82 cm

Lodging Resistance: Excellent (1.3)

Disease: Resistant to phytophthora

Row Width: 7" to 30"
Hilum: Yellow
Oil Index: 19.8%
Protein Index: 42.3%

Seed Size: Large (4600 seeds/kg)

Days to Maturity: 124

## **Agronomic Performance**

- Very high yield in both wet and dry years
- Adapted to most soil types in Ontario and does particularly well in both loam and clay loam textured soils
- Performs well in both conventional and no-till operations
- Resistant to most races of phytophthora root rot and has excellent field tolerance
- ➤ 2013 Ontario Soybean Variety Trials 2900-3300 test two-year average is 108% across loam test sites and 106% across clay test sites
- One-year in the 2900-3300 test is 112% on loam and 108% on clay sites
- Better performance over OAC Kent and will be in demand for Identity Preserved food grade programs because it has good protein, large seed size and yellow hilum
- > Developed by University of Guelph, Ridgetown Campus