

SOYA BEANS

EGRET (NON GMO)

OVERVIEW

This is a “medium grower” soya variety with oval leaf. The hilum colour is buff with a purple flower colour with a slower dry down characteristic. The pubescence is grey. Can be planted 90cm or narrow 40cm rows. It canopies quickly because it is a bushy type plant, but showed more signs of rust than other two varieties maybe because of it’s density.

Soil Fertility

Ineffective crop management, poor or no nodulating, acidic soil and low soil fertility also play a role in soya bean quality.

Herbicide sensitivity

No soya bean cultivars are resistant to atrazine type herbicides and the full waiting period has to be enforced before planting.

- Yield average : 3.65 tons/ha
- Plant population: between 220 000 on dryland and 400 000 per Ha under irrigation
- In a 7 maturity group
- Indeterminate growth habit with excellent standability
- Good seedshattering resistance
- Has average disease tolerance to rust



| Characteristics | Cool | Moderate | Warm |
|------------------------------|-------|----------|-------|
| Days to maturity | 175 | 165 | 140 |
| Pod height (cm) | 11 | 8 | 6 |
| Plant height (cm) | 86 | 74 | 86 |
| Yield mean tons/ha | 2.80 | 3.10 | 3.25 |
| Oil % on moisture free basis | 17.14 | 18.70 | 19.65 |
| Mass 100 seeds (g) | 14.65 | 16.42 | 18.53 |
| % crude protein | 38.14 | 39.83 | 38.90 |