Update on advanced lines

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Orleans

- Consistent performer statewide
- Consistent shape
- Looks like Beauregard
- Soil rot intermediate - resistance
- Fusarium wilt intermediate - resistant
- Root knot nematode – susceptible
- Good plant production
- Baking and canning quality like Bx
## Orleans

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<tr>
<th>Location</th>
<th>Orleans U.S.#1</th>
<th>Beauregard U.S.#1</th>
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LA07-146

- High yields
- Fusarium wilt and soil rot – resistant
- Root knot nematode – intermediate
- Bacterial root rot – susceptible (Bx too)
- Rhizopus soft rot – highly resistant
- Solid plant production
- Sweet, almost like Evangeline!
- Flooding survivor*
LA08-124

• High yield
• Copper-rose skin
• Attractive
• Good plant beds
• R-Soil rot and fusarium wilt
• S-Root knot nematode
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LA04-175

- Early
- Fusarium wilt – resistant
- Soil rot – intermediate-resistant
- Root knot nematode – highly resistant
- Sugar content different- 2x sucrose; ½ maltose
- Excellent taste (slightly higher dm)
Surviving in a university....

Old Model ...

State dollars

Federal dollars

Industry support and grants

Free Beauregard!

don't forget about royalty free varieties!
Surviving in a university….

New Model…

*Industry support
*Competitive grants
*Royalties
Royalties…

Variety development expensive…

Return on investment

Licensing

One license holder provides a sublicense

No mark up on seed

No sublicense fee

Pay for acreage at time of seed purchase or June 30th
Royalties….

**Licensing**

Acreage is separate from seed purchase

Varies….

**Orleans $20 per acre**

Enforced
Royalty costs....

- **Goal** – *have out of state producers support the program, keep costs minimal to in-state producers*

- $500 for license
- 250 acre waiver before $15 per acre fee
- Report location and acreage
- No markup on certified seed
Future

Bulk harvesting…

Tougher skin

Rhizopus soft rot
Evangeline

IMPORTANT!

• Watch planting depth in plant beds >3”
• Pre-sprout at 80 F for 9-10 days, 70%RH
• Don’t bed too early. Want soil temps above 70 F.
• Sclerotial Blight – is a problem in Evangeline
Evangeline

- In 40+ tests to date, it has averaged similar to Beauregard for U.S. #1
- Consistent performer
- Looks like Beauregard
- Soil rot resistance
- Root knot nematode resistance
- Fusarium wilt resistant
- *Great quality baked and canned*