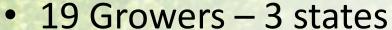


SE Production Base 2016



3800 FSA Acres

- FL: 2810

- AL: 865

- GA: 125

Varieties

A120 (All locations)

1 pre-commercial candidate (7 locations)

Expecting 30 day harvest in May 2016





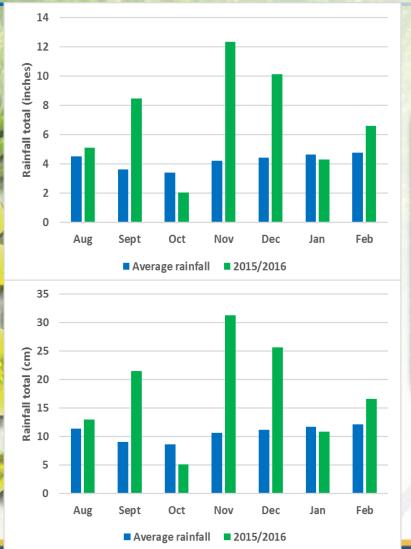
Crop Establishment



- 13 K acres intent to plant 4K planted
 - ~ 100% weather related
 - Crop rotation forecasting
 - Planting season: 1st week of October through Dec 15, 2015.



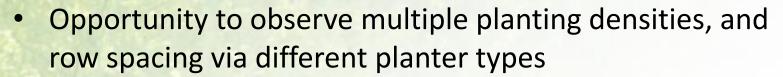
Fall crop rotation challenges







Crop Establishment



Observe planting date effects and validate harvest aid management

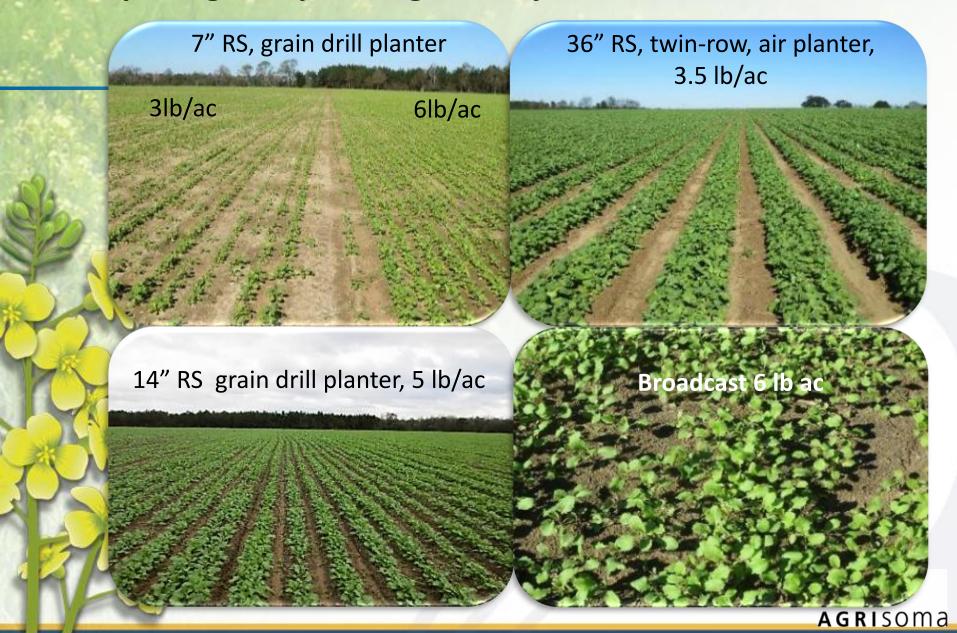
Tracking herbicide residue effects

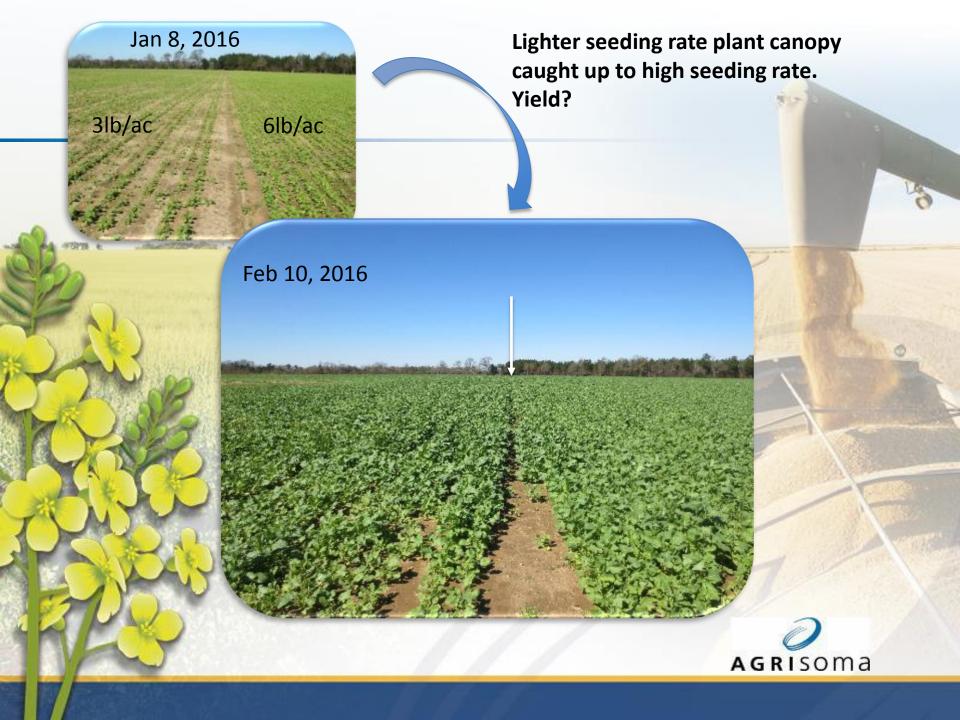
Nutrient, pest management, harvest support

Very good, overall stand establishment across region

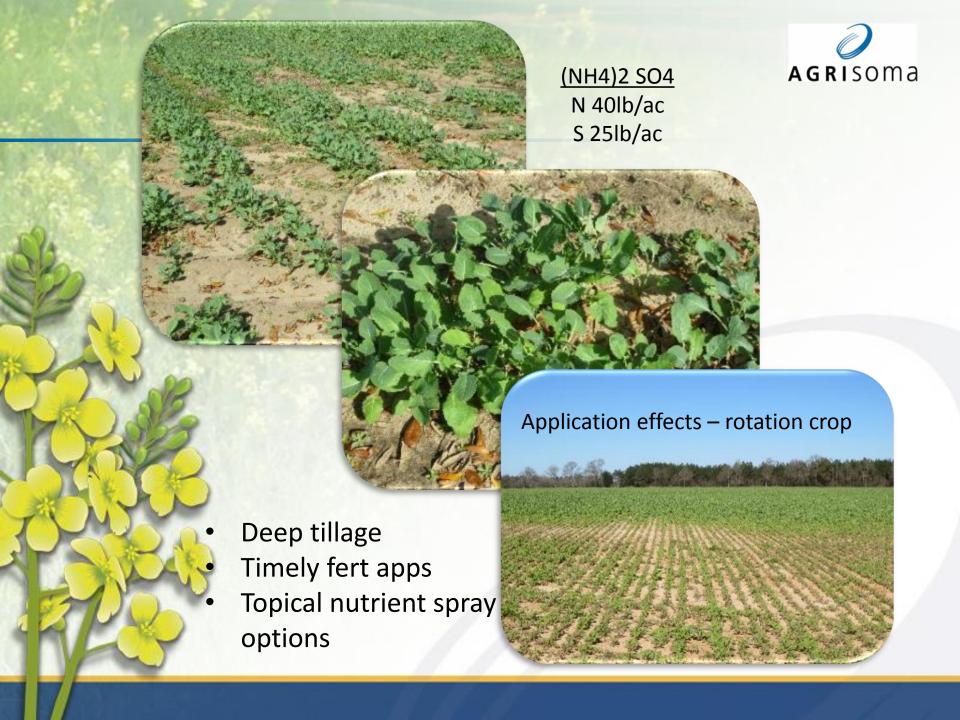


Row spacing and planting density









Nutrient Management

- Nitrogen, sulfur, micro nutrient
- Precision application



- Production guide data provides excellent baseline protocols
- Site management still is case by case and climate driven





- Harvest Aids maturity and desiccation timing
- Combine settings
- Residue biomass and soil sampling
 - RMA, EQIP and LCA
- RSB Farm Surveys (Roundtable for Sustainable Biomaterials) – EU Certification
- Delivery logistics
- Review of BMPs with stakeholders

Production Support:

Agrisoma, Producers and Research Partnership – working to develop industry standards for *B. carinata*.

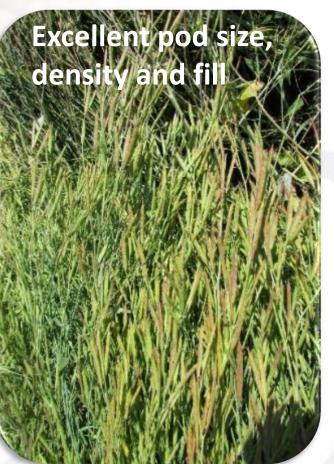
- Developing Regional Data Base for land variation and realistic yield expectations (RYE)
- Provide to RMA, EQIP and LCA commercial production data for insurance parameters, cover crop applications, and carbon cycle information
 - Roundtable for Sustainable Biomass (RSB) EU surveys for bio renewable, farm acre approvals
 - Continue applying validated results from NA and SA universities and public research partners
 - Continue improving strategy on rotation logistics
 - Enter new and significantly improved varieties

AGRISOMa



Varieties selected for

- SE USA
- Northern Plains US
- Southern Plains Canada
- South America Uruguay



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Acknowledgements:

Product Development Team

Christine Bliss, Ph.D Regional Agronomist Agrisoma, USA

Univ. of Florida B. carinata Team

Seed Distributors
Helena Chemical
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