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Enza Zaden – Terranova Early SD Onion Update

N. Mendham

Onions Australia Levy Payers Meeting 18th Oct 2019, Swan Hill

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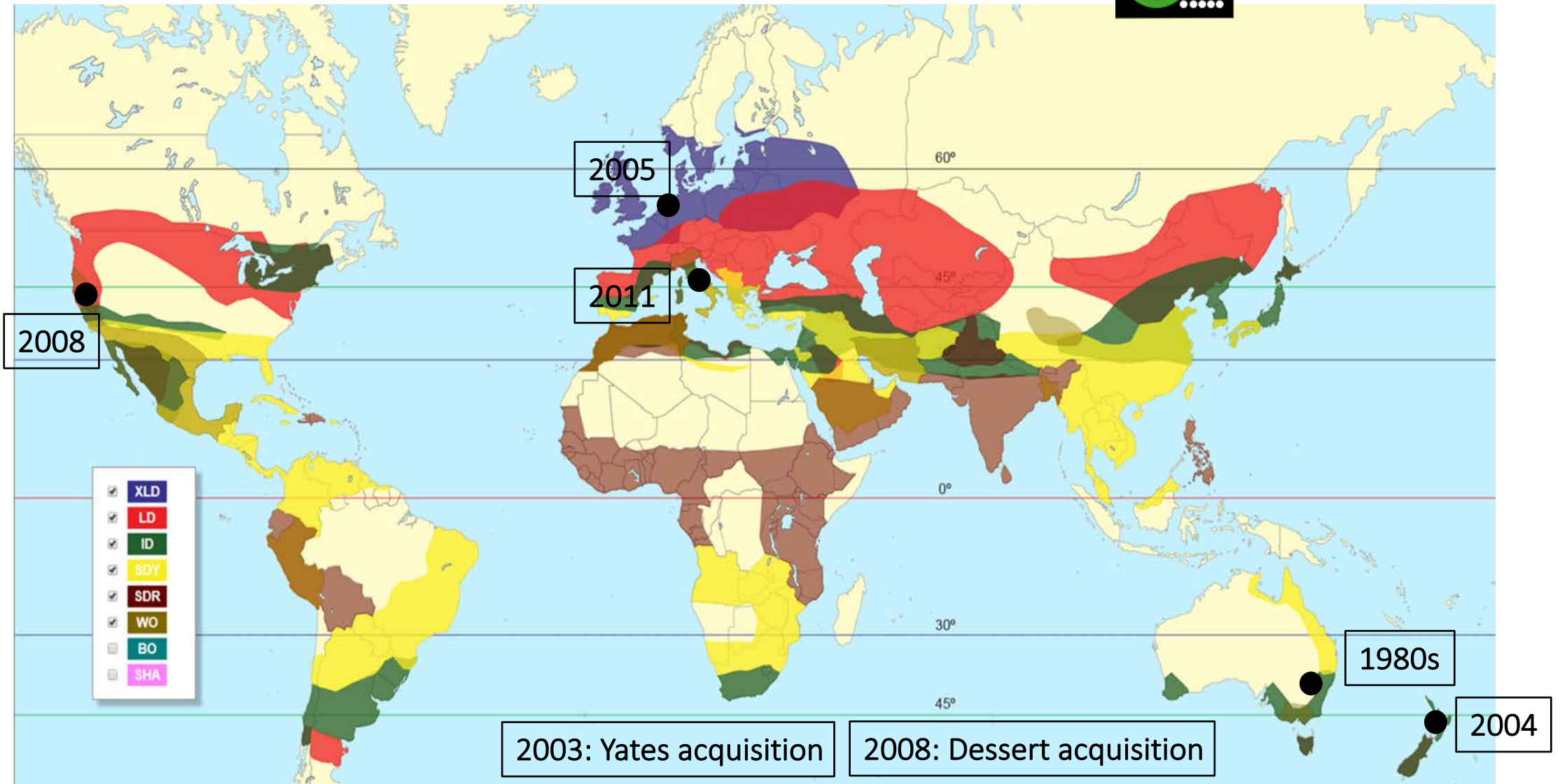
Outline



1. Enza global market and breeding locations (recap)
2. Narromine research station
3. SD Team for Australian Market
4. Early SD highlights 2019



Global Onion Segments + EZ R&D activities



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Narrromine Research Station October 2019



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SD Team



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Early SD Highlights Queensland: Copperhead



- Early SD (Feb and April sowing)
- Harvest Sep 20-Oct 7
- Fantastic firmness and skin quality for SD.
- Good colour after curing
- Medium root vigour

Downy mildew pressure Queensland 2019



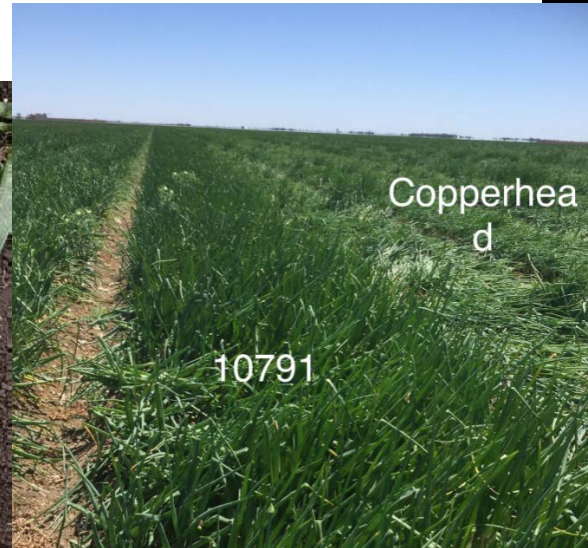
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Early SD Highlights Brazil and South Africa: Copperhead



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Early SD Highlights Queensland: E61S.10791



- Early SD (1st half May sowing)
- Harvest 7 days after Copperhead
- Very good yield, tops.
- Strong in downy mildew pressure
- Good quality
- Good root vigour
- Pre-commercial November 2020



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E61S.10791 Seed Production Narromine October 2019



Early SD Highlight? Queensland: Manuela (E61S.10052)



- Early SD (1st week May sowing)
- Close to Copperhead maturity
- Commercial intro in Brazil and South Africa
- Checking if skin retention sufficient for Australia

Early SD Highlight Queensland: #2



- Early SD (Feb+ end Apr sowing)
- 7 days earlier than Copperhead maturity
- More yield, stronger roots than Copperhead
- Paler field colour than Copperhead, but good after curing
- Potential pre-commercial November 2021



Onion production in NE Brazil (Equatorial lowland)



- Lowland tropical onion area
- Rapid conversion to direct sowing and drip
- Variety: Taila, Yield: 150t/ha



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Thanks!

