



# Georgia Pomegranate Association Activities

- Pruning
- Variety Evaluation and removal
- Established 2 acre tract of Cranberry and R19 (Nikitski Ranni)
- Data collection with Aril Separator
- Received USDA Grant for Airblast Sprayer
- Collaborating on Disease work with UFL









# Varieties Removed from Bacon County Site

- Angel Red
- Wonderful
- Granada
- Plantation Sweet
- South Don Sumner



A photograph of a pomegranate tree with several ripe, red pomegranates hanging from its branches. The leaves are green and dense. The text is overlaid on the top half of the image.

# Preliminary Yield Data

## Wade Farm

## Bacon County Georgia

Will Lovett and Juan Carlos Diaz-Perez, University of Georgia



# Bacon County Georgia

## Pomegranate Cultivars

R25 (Bala Miursal)	Ambrosia	Don Sumner
R33 (Surh-anor)	Don Sumner	Christina
R30 (Kazake)	R31 (Saartuzki, Yalta)	J.C. (Backyard)
R19 (Nikiski Ranni)	R8 (Salavatski)	Jimmy (Backyard)
R6 (Al-sirini-nar)	R9 (Kaj-acik-anor)	Lester (Backyard)
R16 (Kara bala miursal)		











R30

B2

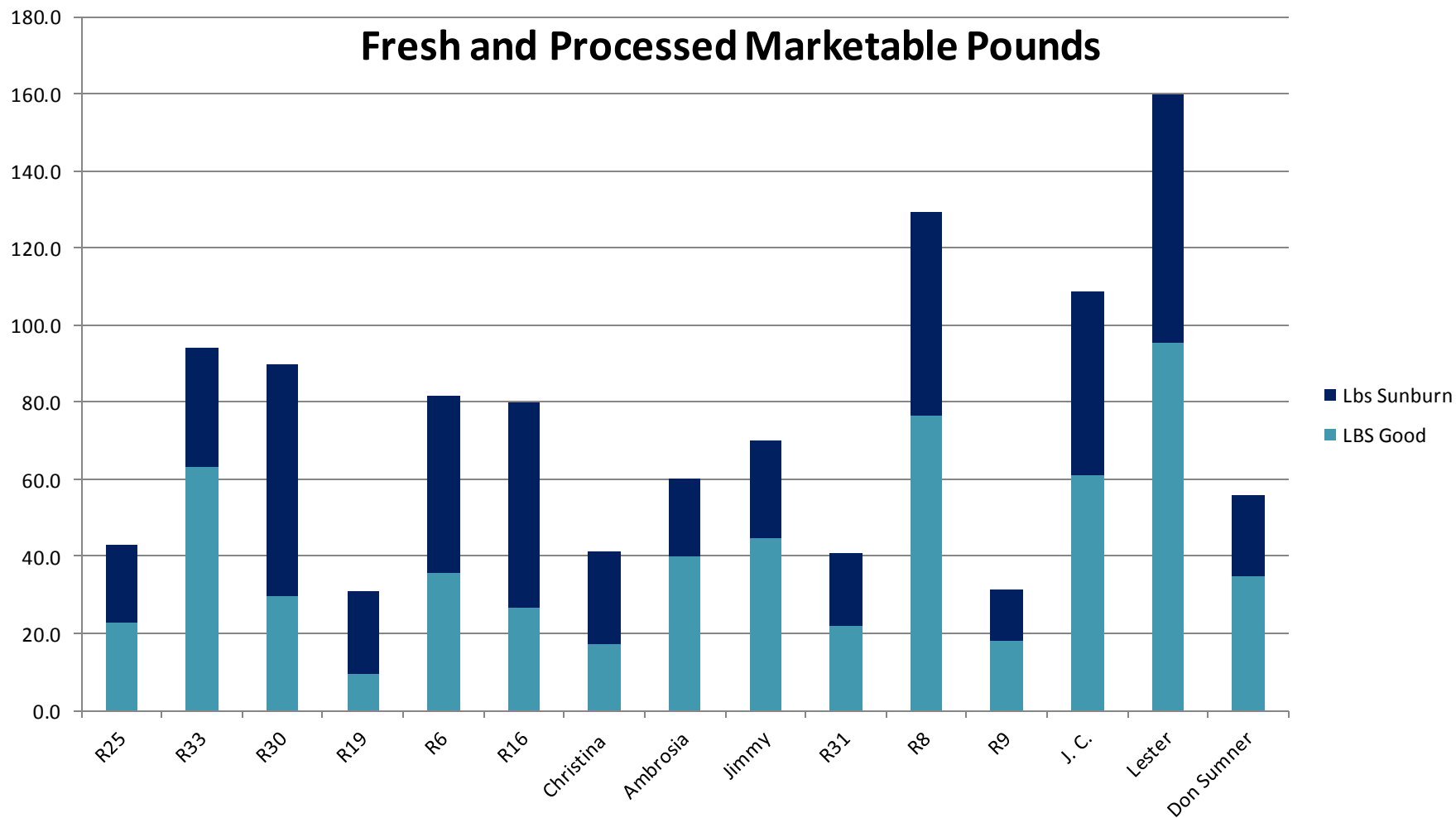
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54.6

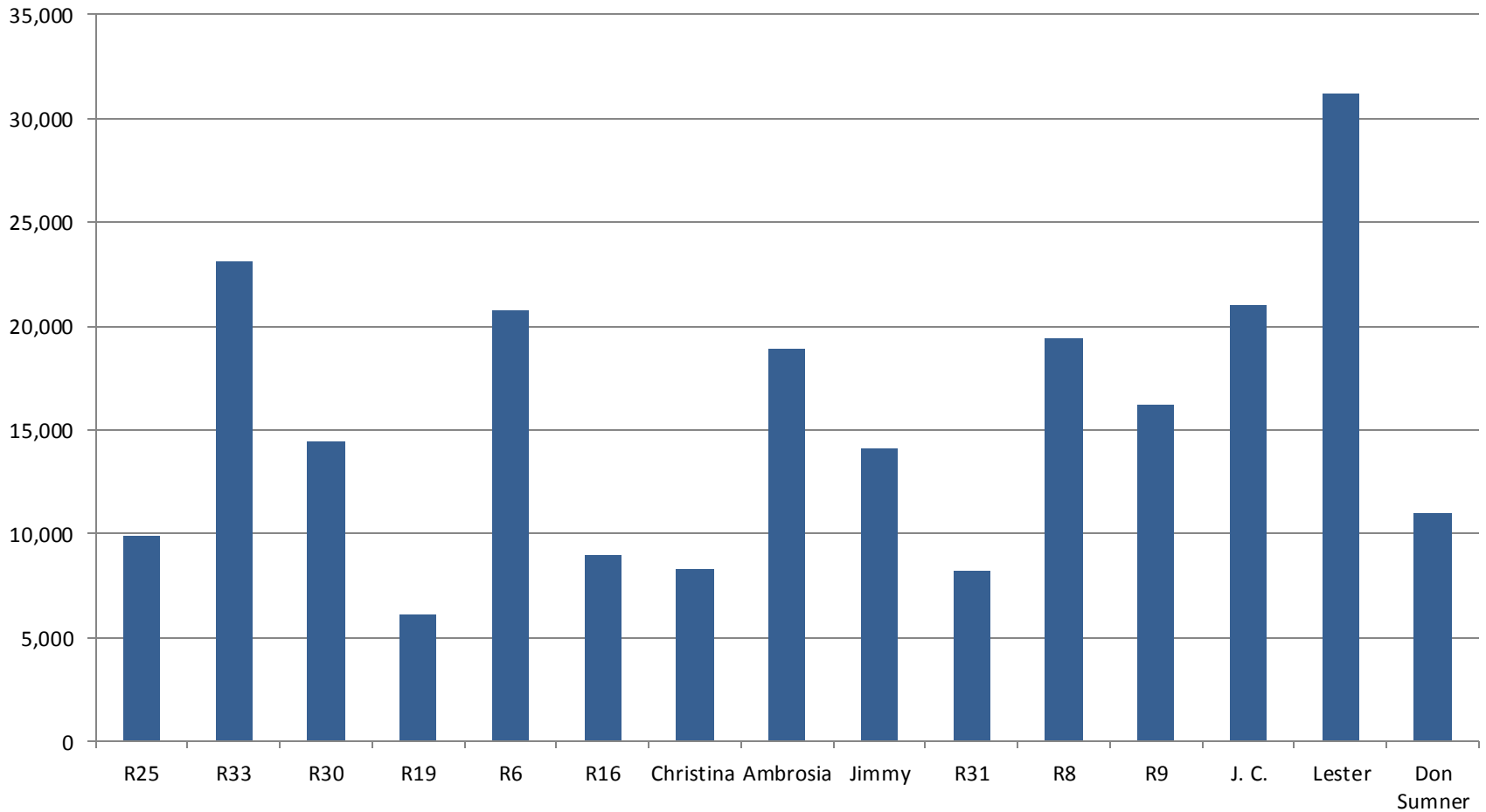
# Brix at Harvest

Variety	Brix	Variety	Brix
R16	16.2	R6	14.9
R33	16.2	R30	14.6
R19	16.2	R25	13.8
R31	15.8	CHRISTINA	14.6
J. C.	15.6	AMBROSIA	14
Jimmy	15	LESTER	13.8
Don Sumner	15	R25	13.8
R8	15	R9	13.8





# Per Acre Yield



Based on 15 X 15 spacing = 194 trees per acre





# Top 5 Cultivar Yields

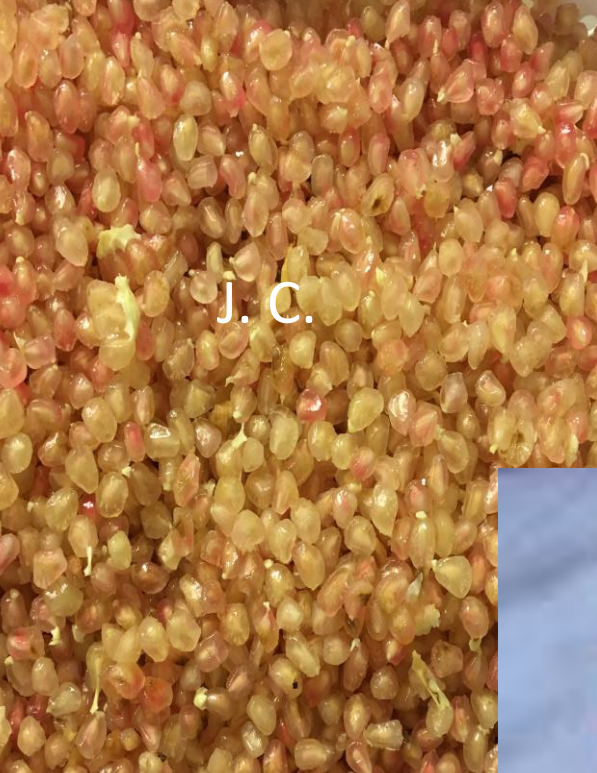
## All Cultivars

- Lester
- R33 (Surh-anor)
- J. C.
- R6 (Al-sirini-nar)
- R8 (Salavatski)

## Door Yard Removed

- R33 (Surh-anor)
- R6 (Al-sirini-nar)
- R8 (Salavatski)
- Ambrosia
- R9 (Kaj-acik-anor)





J. C.



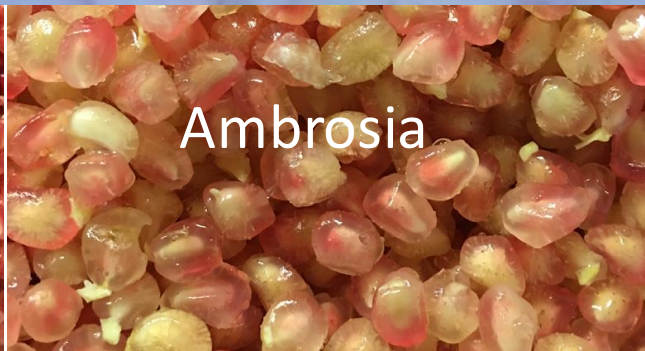
Lester



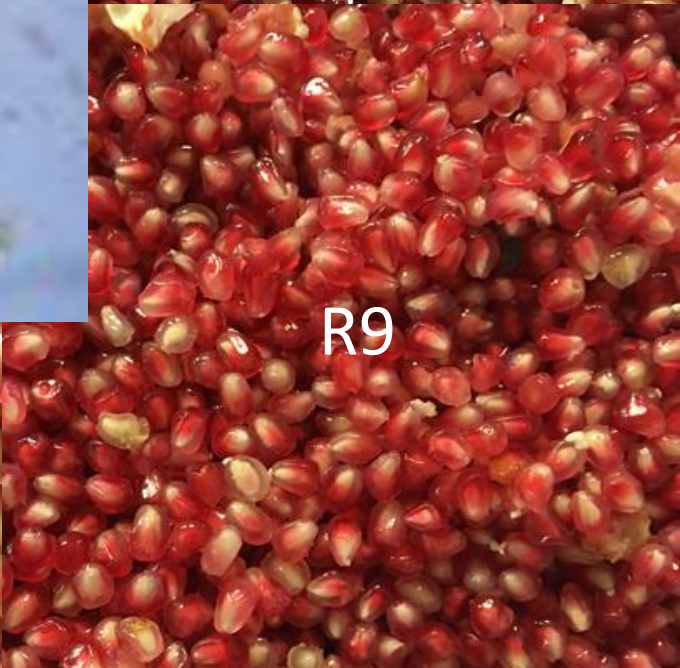
R8



R6



Ambrosia



R9





Cultivar	Diseased Fruit
R6	10
R16	10
R33	9.8
R25	8.67
R30	2
R19	1.8
R8	1.5
Ambrosia	1.5
R9	1.25
Lester	1
Jimmy	1
J. C.	1
Don Sumner	1
Christina	1
R31	0



# Non Damaged Fruit





# Sun scald



# Diseased







Fresh  
Marketable

Sun  
Damaged





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METAL WORKS LTD  
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Pomegranate

ArilSystem™

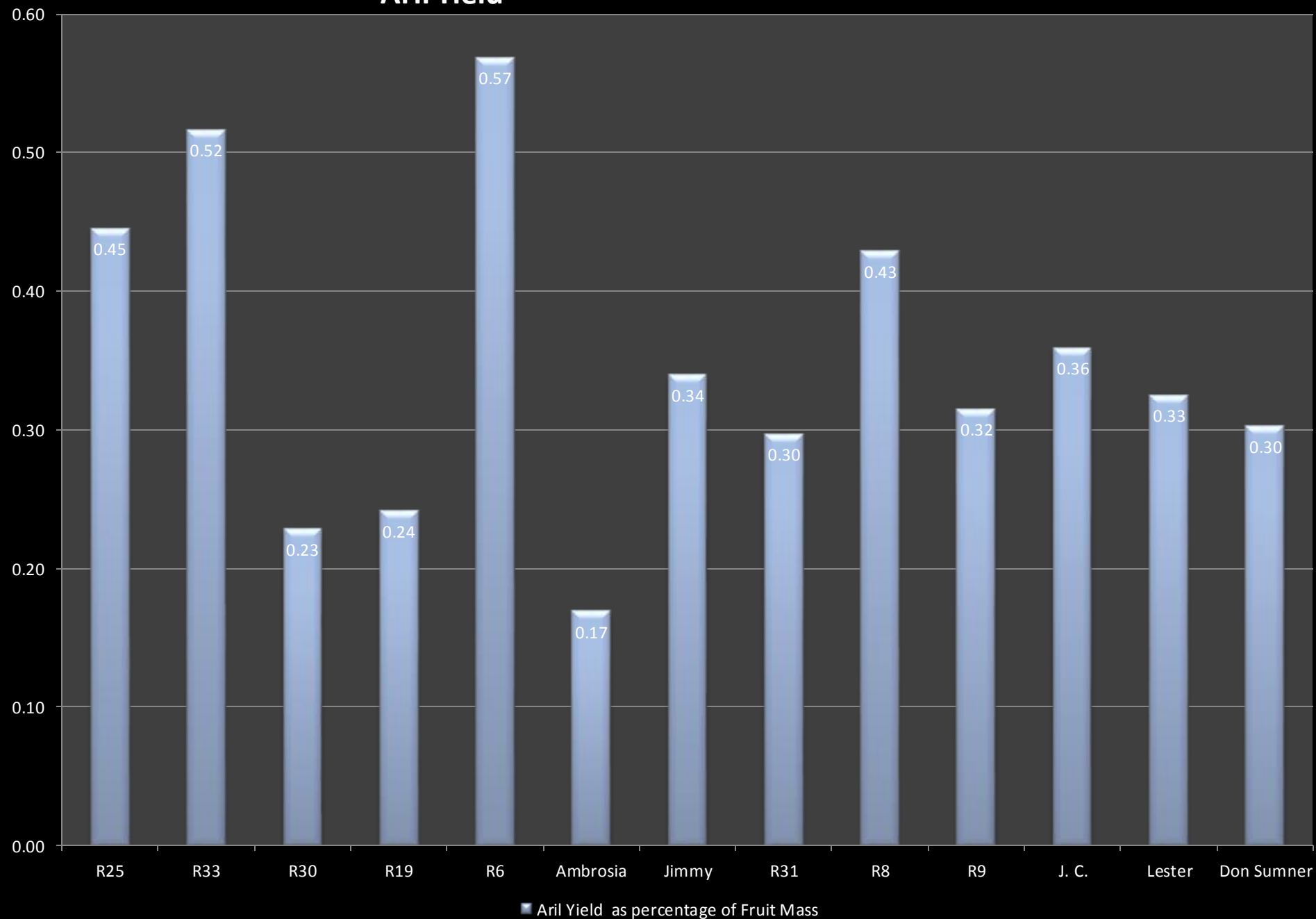


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Juran  
Technologies





## Aril Yield





# Brix at Harvest

Variety	Brix	Variety	Brix
R16	16.2	R6	14.9
R33	16.2	R30	14.6
R19	16.2	R25	13.8
R31	15.8	CHRISTINA	14.6
J. C.	15.6	AMBROSIA	14
Jimmy	15	LESTER	13.8
Don Sumner	15	R25	13.8
R8	15	R9	13.8



Questions?