

# Aurora Golden Gala™ Packing Line Experiment

2004

## Funding

- Investment Agriculture
- PICO

## Participants

- Kelowna
- Westbank
- Okanagan North
- OSC
- Joe Lucich
- Fred and David Gartrell
- Paul Sidhu and Germite Gil
- David Geen

## Who did the work

- Sandy Emmond (PICO)
- Jim Campbell (BCMAFF) and student Alison Fraser
- Nick Ibuki (PICO)
- Cheryl Hampson (AAFC)
- Darrell-Lee McKenzie and Rich MacDonald (AAFC), Ken Haddrell (PICO)

## Tree Age and Harvest Maturity

- All harvested at starch index 4 to 5
- Geen: budded on M9 1998, SpS
- Lucich: grafted on M9 1999, SpS
- Gartrell: spring grafted on M9 2002, Slender spindle
- Sidhu/Gil: 2001 M9, SpS

## Appearance Before Running



## Mild Scrabble Bruise



## Severe Scrabble Bruise



## Mild Other Bruise



## Severe Other Bruise



# Line Bruise



## % of fruit without bruises

Grower	Tree Age	House 1		House 2		House 3		House 4	
		2 wk	4 wk	2 wk	4 wk	2 wk	2 wk	4 wk	
Gartrell	2	17	15			2	4	9	
Geen	6	8	8			12	51	53	
Lucich	5	10	13	2	3	0	-	-	
PARC	7	16	16			4	40	52	
Sidhu	3	10	32			30	72	40	
Golden Del.	7	-	-	-	-	16	33	24	

# House 4

Worst



Best



## Other concerns

- Some stem punctures
- Black lenticels, one grower and one packing line only

## What's Next?

- Caution about extending plantings until more work can be done
- Orchard pack?
- Determine what was different at House 4