

ABARES ²⁰²⁰ OUTLOOK

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Commit to
Pack line





Input

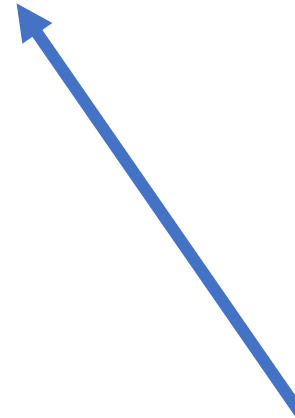
- 236 bins
(77,880kg)
- Forklift drivers – 3
- Lumper – 4
- Packer – 21
- QI – 2
- Sorter – 6
- Supervisor – 1
- Tally clerk – 1
- Trays – 2

Customer Order

- Large - 72 ctns
- Medium - 120 ctns
- ManHr 270.50

Output

- Productivity =
288kg/manHr
- Oversize – 67 ctns
- Large – 72 ctns
- Medium – 88 ctns
- Small – 120 ctns



'Light off' packhouse

How can things
be done
differently??



'Light off' packhouse

~~• Forklift drivers – 3~~

~~• Lumper – 4~~

• Packer – 21

• QI – 2

~~• Sorter – 6~~

• Supervisor – 1

~~• Tally clerk – 1~~

~~• Trays – 2~~

• 5 presized bins
of medium fruit
&

• 3 presized bins of
large fruit


Customer Order

• Large - 72 ctns

• Medium - 120 ctns

Summary of packhouse productivity

		BUSINESS CAPACITY tons	Packing line Productivity ton/hr	STAFF	Productivity kg /man hr
Commit to Pack	Starr ranch	86,100	26	110	236
	Australia p/h	35,000	11.5	39	294
Presizer (PSz)	GEO	70,000	31.2	80	416
	Gilbert	82,000	42.2	90	468
PSz + rapid pack	JMC Fruit		3	4	750
	Allan bro	83,500	48	50	960
PSz + robotic packing	JMC Fruit		4	4	1000
	Rivoira (+HBW)	65,000	42.2	35	1,205



What does this
mean to us as an
industry.

Robotic packing



High Bay Warehouse



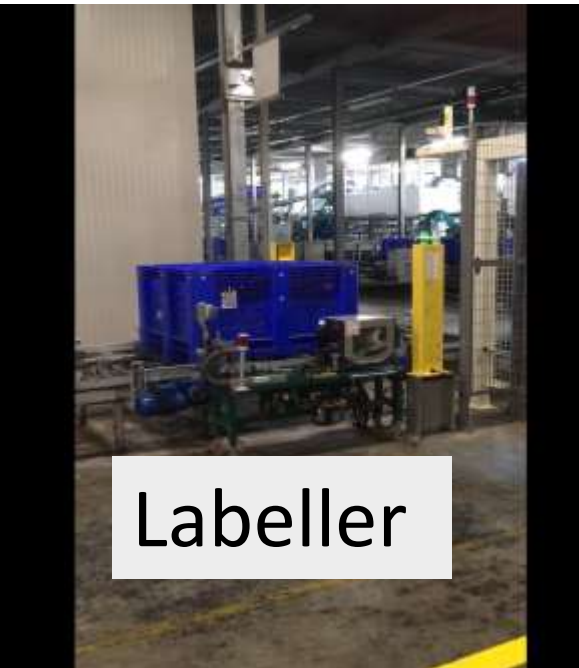
Rapid packline



Presizer



Labeller



Palletiser



Challenges

Cost

Fruit supply

Human capital requirement
– skill set, labour union

Opportunities



Collaboration



**Creative thinking –
marketing, niche,
facility tour**



Employee Training



Economic \$\$\$

and also

Social change

THANK YOU