

Final Report

Papaya Market Supply Data Capture and Analysis

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Project:

Papaya Market Supply Data Capture and Analysis

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Public summary

This is our final Milestone Report for the project.

Since our last Milestone Report in January 2025, Papaya Australia have continued to collect weekly red papaya and yellow paw paw production volumes for the main growing areas of North Queensland. As of 16th March 2025, we have 2 ³/₄ years of production data for both red papaya and yellow paw paw.

Over the reporting period of 11 weeks, the total production volume has been slow due to the wet with the highest in Week 28 (12/01/2025) at 633 pallets. The lowest pallet number was in Week 36 (09/03/2025) with 406 pallets.

We have seen in the past 11 weeks a total of 5,335 pallets. Of that, 4,388 pallets of red papaya and a total of 947 pallets of yellow paw paw dispatched from the growing areas of North Queensland. This is broken down to 1,737 pallets of red papaya on the Coastal areas and 2,651 pallets of red papaya on the Tablelands. 458 pallets of yellow paw paw were dispatched on the Coastal areas and 489 pallets of yellow paw paw on the Tablelands.

Achievements

Table 1. Achievements

Achievement criteria	Delivery partner assessment: <ul style="list-style-type: none">• Achieved• Partially achieved• Not achieved	Justification
Collating and reporting of data - 2 ³ / ₄ years	Achieved	<p>This is our final Milestone Report for the project.</p> <p>Since our last Milestone Report in January 2025, Papaya Australia have continued to collect weekly red papaya and yellow paw paw production volumes for the main growing areas of North Queensland. As of 16th March 2025, we have 2 ³/₄ years of production data for both red papaya and yellow paw paw.</p> <p>Over the reporting period of 11 weeks, the total production volume has been slow due to the wet with the highest in Week 28 (12/01/2025) at 633 pallets. The lowest pallet number was in Week 36 (09/03/2025) with 406 pallets.</p> <p>We have seen in the past 11 weeks a total of 5,335 pallets. Of that, 4,388 pallets of red papaya and a total of 947 pallets of yellow paw paw dispatched from the growing areas of North Queensland. This is broken down to 1,737 pallets of red papaya on the Coastal areas and 2,651 pallets of red papaya on the Tablelands. 458 pallets of yellow paw paw were dispatched on the Coastal areas and 489 pallets of yellow paw paw on the Tablelands.</p> <p>To further break this down into which States the fruit has been sent to: a total of:</p> <p>Red Paw Paw</p> <ul style="list-style-type: none">- 1,853 pallets of red papaya went to Brisbane markets- 1,392 pallets of red papaya to Sydney markets- 976 pallets of red papaya to Melbourne markets

		<ul style="list-style-type: none"> - 167 pallets of red papaya to Adelaide markets <p>Yellow Paw Paw</p> <ul style="list-style-type: none"> - 642 pallets of yellow paw paw to Brisbane markets - 299 pallets of yellow paw paw to Sydney markets - 6 pallets of yellow paw paw to Melbourne markets - 0 pallets of yellow paw paw to Adelaide markets <p>The total production data from 5th June 2022 until 16th March 2025 was 68,809 pallets, made up of 57,428 pallets of red papaya and 11,381 pallets of yellow paw paw.</p> <p>And this is broken down by:</p> <ul style="list-style-type: none"> - 22,128 pallets of red papaya from Coastal area - 35,300 pallets of red papaya from tableland area - 5,134 pallets of yellow paw paw from coastal area - 6,247 pallets of yellow paw paw from tableland area <p>And further broken down into which state the fruit has been sent:</p> <p>Red Papaya</p> <ul style="list-style-type: none"> - 24,874.5 pallets of red papaya to Brisbane market - 18,798.5 pallets of red papaya to Sydney market - 11,981 pallets of red papaya to Melbourne market - 1,774 pallets of red papaya to Adelaide market <p>Yellow Paw Paw</p> <ul style="list-style-type: none"> - 7,229 pallets of yellow paw paw to Brisbane market - 3,752 pallets of yellow paw paw to Sydney market - 397 pallets of yellow paw paw to Melbourne market - 3 pallets of yellow paw paw to Adelaide market <p>In addition to the production data volumes, wholesale and retail price data is also collected. For the same period of 11 weeks, we saw in early January 2025, wholesale price of red papaya at \$2.51/kg and yellow paw paw at \$2.41/kg. Where the retail price saw red papaya at \$5.44 and yellow paw paw at \$6.48/kg.</p> <p>Wholesale prices for red papaya gradually rose to a high of \$4.58/kg in mid February 2025. Wholesale prices for yellow paw paw remained steady at \$2.46/kg for the period.</p> <p>Retail prices for red papaya reached a high of \$6.21/kg in early March 2025. The Yellow paw paw retail price slowly rose to a high of \$9.00/kg, at mid March.</p> <p>This data is being distributed on a weekly basis with a one-week lag to papaya growers, industry, HIA and transport companies. A summary of production figures were reported in the November Papaya Press.</p>
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Outputs

Table 2. Output summary

Output	Listed in M&E Plan: • Yes • No	Description	Evidence and data
Weekly dispatch reports	Yes	Papaya dispatch data delivered to industry and project partners	See attachment of 2025 weekly production figures for the months of January, February and March

Outcomes

The Papaya Market Supply Data Capture and Analysis project has met the intermediate outcomes as evidenced in Table 3.

Table 3. Outcome summary

Outcome as listed in M&E Plan	Progress to achieving outcome	Evidence and data	Progress: • On track • Off track
Growers can make more informed decisions in areas such as harvesting and which geographic markets to target	As of 16 th March 2025, weekly production data has been collected since July 2022, covering red papaya and yellow paw paw consignments from Coastal and Tableland regions of North Queensland. Weekly volume reports are being sent to growers. Ongoing conversations between Hort Innovation and Papaya Australia are being had about the inclusion of relevant and non-sensitive information that can be shared with growers in communication outputs (Papaya Press).	See attached consignment report of pallets sent from North Queensland over the period 5 th January 2025 to 16 th March 2025.	On track
Industry can have more oversight on when the market is in oversupply or undersupply and make strategic decisions on how to avoid or manage these.	As aforementioned, weekly production data has been collected since July 2022, covering red papaya and yellow paw paw consignments from Coastal and Tableland regions of North Queensland. As we are now into our 3 rd year of production data figures, there is a lot of interest in how the year is	See attached consignment report of pallets sent from North Queensland over the period 5 th January 2025 to 16 th March 2025.	On track

	<p>progressing compared to the previous years.</p> <p>Further to production data figures, the introduction of wholesale and retail price data has been collected since the 1st January 2023. It can give Industry an insight as to what is being paid and how the market is performing.</p>		
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Refereed scientific publications

N/A

Intellectual property

No project IP to report.

Issues and risks

None

Other information

No additional information to report

Appendices

Papaya/Paw Paw Consignment reports (attached as separate word documents):

- January 2025
- February 2025
- March 2025