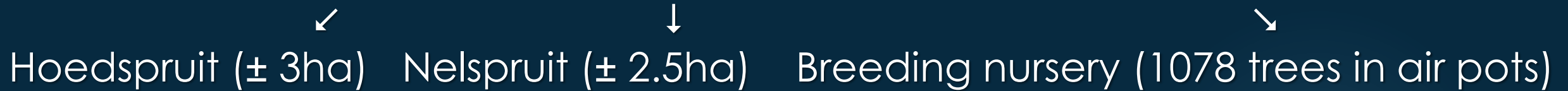




INTRODUCTION

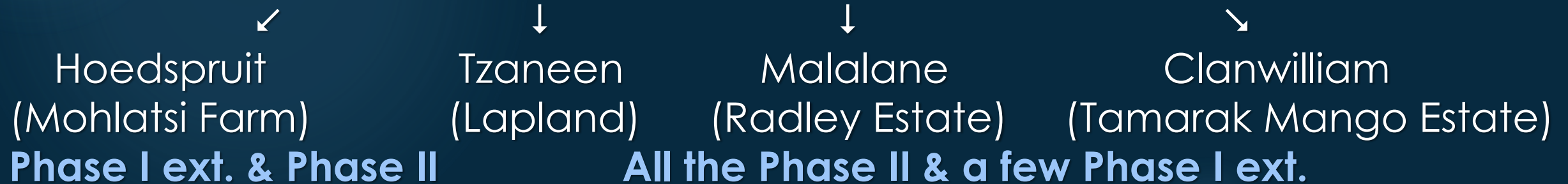
Phase I seedlings from Breeding program



Orchard Evaluation criteria → Taste, fibre content, fruit shape, fruit size,
disease susceptibility, notes of production

Lab Evaluation criteria → Taste, internal colour, external colour, fibre, fruit size,
fruit shape, brix

Promising selections are topworked



INTRODUCTION

Evaluate all bearing trees at four co-workers



Cultivar days, orchard evaluations together with the four co-workers and producers.

Main objective

Identify the best-performing selections in collaboration with evaluation groups for release as new cultivars to the industry.

RESULTS & DISCUSSION

PHASE I EVALUATIONS
EVALUATION DATES

→ MOHLATSI FARM (HOEDSPRUIT)
→ 21&22 January, 19 February and 4 March

BLOCK CH32



31 - Evaluated
9 - Discarded
6 - No fruit



2 - Phase II
1 - Phase I ext.

BLOCK CH31



42 - Evaluated
14 - Discarded
14 - No fruit



0 - Phase II
0 - Phase I ext.

BLOCK CH16



115 - Evaluated
30 - Discarded
22 - No fruit



8 - Phase II
0 - Phase I ext.

PHASE II

CH16-B6



Evaluation date: 3 February

- Small to medium fruit size
- Fruit shape: Ovate Reniform
- Taste: 8
- Fibre: 7
- Ext. colour: PinkRed9;OrangeYellow1
- Int. color: 7
- Aroma: 6
- Brix: 18.1
- Remarks: Excellent pink-red skin colour, ripe and ready to eat while maintaining good firmness. Very juicy with a sweet flavour and a subtle hint of turpentine.

PHASE II

CH16-H56

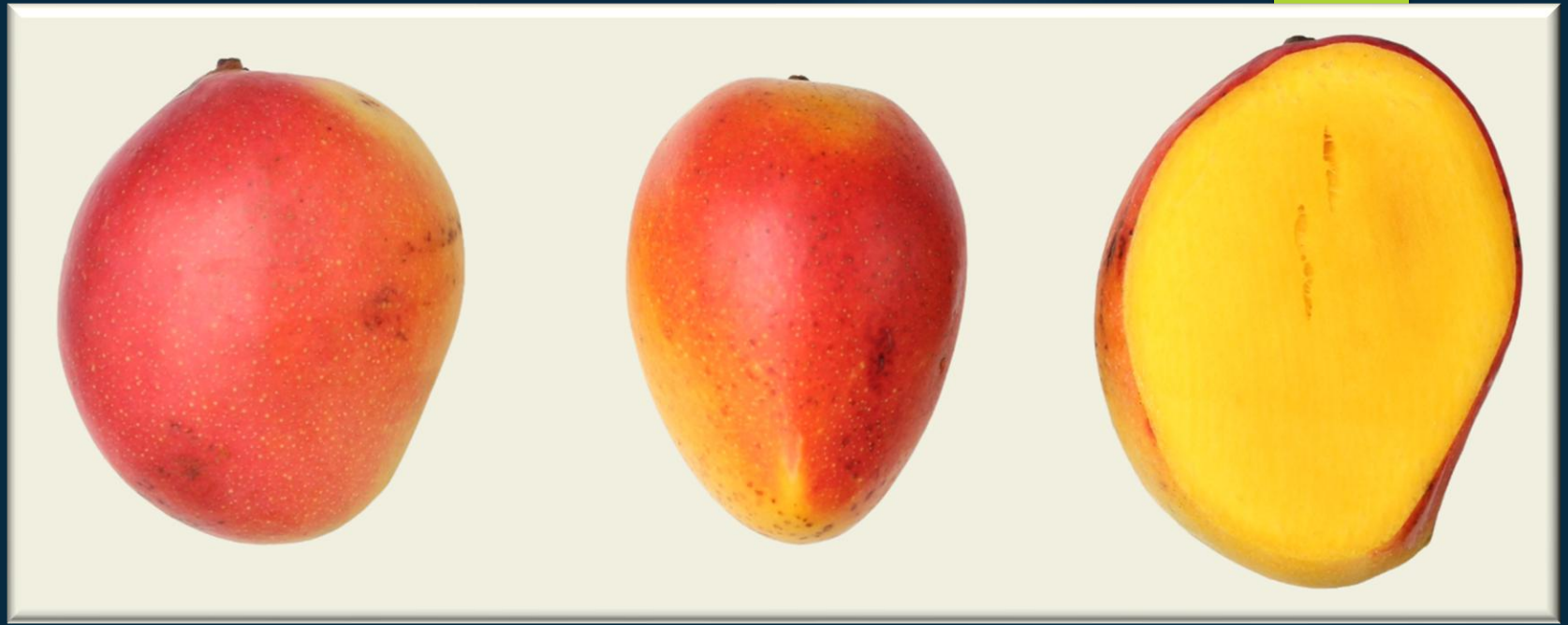
Evaluation date: 3 February

- Small to medium fruit size
- Fruit shape: Oval
- Taste: 8
- Fibre: 7
- Ext. colour: DarkRedPurple7;OrangePink3
- Int. color: 7
- Aroma: 7
- Brix: 18.0
- Remarks: Attractive dark purple-red colour with a subtle tropical aroma and a well-balanced sweet-sour tropical flavour. Excellent overall eating quality.



PHASE II

CH16-H13



Evaluation date: 27 January

- Small to medium fruit size
- Fruit shape: Ovate Oblong
- Taste: 7
- Fibre: 7
- Remarks: Firm-textured fruit with a pleasant sweet taste complemented by a slight turpentine note.
- Ext. colour: RedPink8;OrangeYellow1;Green1
- Int. color: 7
- Aroma: 7
- Brix: 16.2

PHASE II

CH16-I52



Evaluation date: 28 January

- Medium to large fruit size
- Fruit shape: Ovate Oblique
- Taste: 7
- Fibre: 7
- Remarks: Very juicy, with a fruity aroma, sweet flavour, soft texture, and a hint of tropical flavour.
- Ext. colour: DarkRed8;YellowOrange1;Green1
- Int. color: 7
- Aroma: 7
- Brix: 17.2

PHASE II

CH16-I35



Evaluation date: 27 January

- Medium to large fruit size
- Fruit shape: Ovate Roundish
- Taste: 8
- Fibre: 8
- Remarks: Very juicy with a soft texture, sweet peach-like flavour, a pleasant tropical aroma, an overall excellent flavour.
- Ext. colour: RedPink8;OrangeYellow1;Green1
- Int. color: 7
- Aroma: 7
- Brix: 18.0

PHASE II

CH32-H8

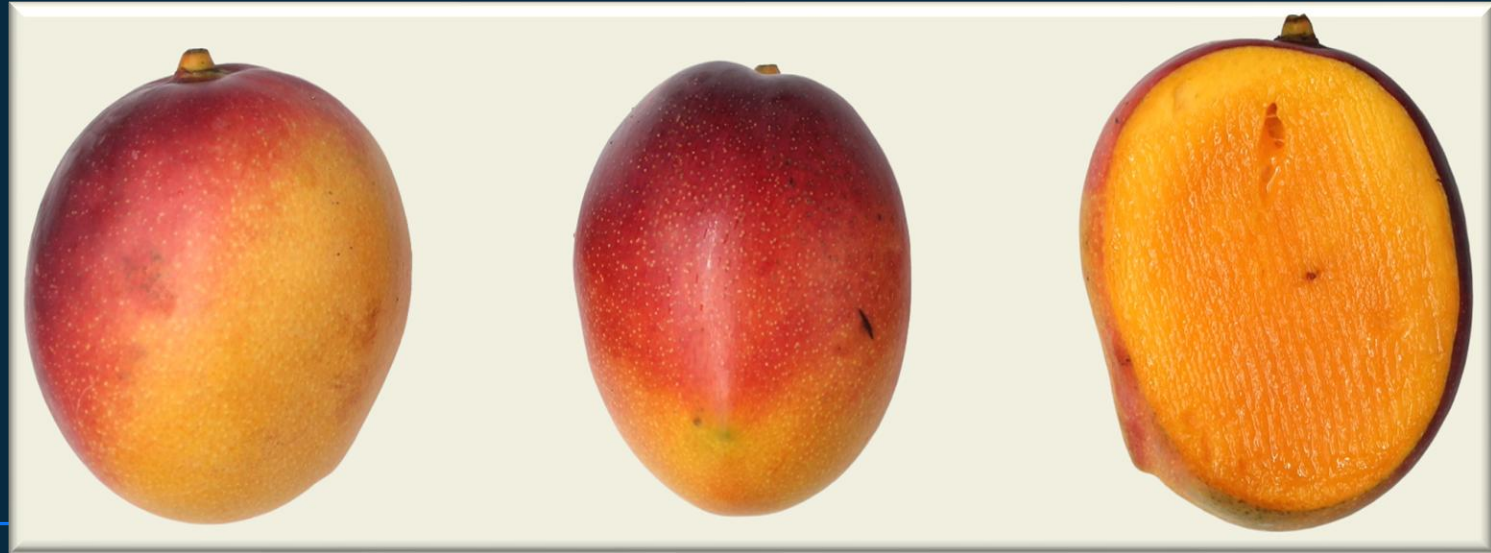


Evaluation date: 28 January

- Medium to large fruit size
- Fruit shape: Ovate Oblique
- Taste: 7
- Fibre: 7
- Remarks: Very juicy, fruity aroma, sweet, nice soft texture, a hint of tropical taste.
- Ext. colour: DarkRed8;YellowOrange1;Green1
- Int. color: 7
- Aroma: 7
- Brix: 17.2

PHASE I EXTENSION

CH32-I11



Evaluation date: 27 January

- Small fruit size
- Fruit shape: Ovate Oblique
- Taste: 7
- Fibre: 7
- Remarks: Typical mango aroma with a pleasant, well-balanced mango flavour that is neither overly sweet nor bland.
- Ext. colour: RedPurple4;Orange3;OrangeYellow3
- Int. color: 7
- Aroma: 6
- Brix: 16.2

RESULTS & DISCUSSION

PHASE I EXTENSION EVALUATION – MOHLATSI FARM (HOEDSPRUIT)

- Phase I extension selections → Promising selections but are underperforming for immediate placement in Phase II e.g. attractive fruit but poor yield.
- Phase I extension orchard → 102 promising selections under evaluation.
→ 12 be topworked.
- Phase I extension to Phase II → 6



PHASE I EXT. → PHASE II

B2-G32



Evaluation date: 26 February

- Medium fruit size
- Fruit shape: Ovate Oblong
- Taste: 7
- Fibre: 7
- Remarks: Pleasant mango aroma and tropical mango flavour, moderate sweetness, good overall eating quality.
- Ext. colour: DarkRed4;OrangeYellow5;Green1
- Int. color: 7
- Aroma: 7
- Brix: 18.0

PHASE I EXT. → PHASE II

C5-M11



Evaluation date: 26 February

- Medium to large fruit size
 - Fruit shape: Roundish
 - Taste: 8
 - Fibre: 8
 - Remarks: Good internal quality, very juicy, with an intense burst of fruity flavour and excellent tropical taste.
- Ext. colour: DarkRedPurple7;OrangeYellow2;Green1
 - Int. color: 8
 - Aroma: 8
 - Brix: 18.3

PHASE I EXT. → PHASE II

A4-N8



Evaluation date: 23 February

- Medium fruit size
- Fruit shape: Cordate
- Taste: 6
- Fibre: 7
- Ext. colour: DarkPurpleRed7;DarkOrange2;Green1
- Int. color: 7
- Aroma: 7
- Brix: 18.7
- Remarks: Juicy, with a mild mango flavour and moderate sweetness.

RESULTS & DISCUSSION

PHASE II - MOHLATSI FARM (HOEDSPRUIT)

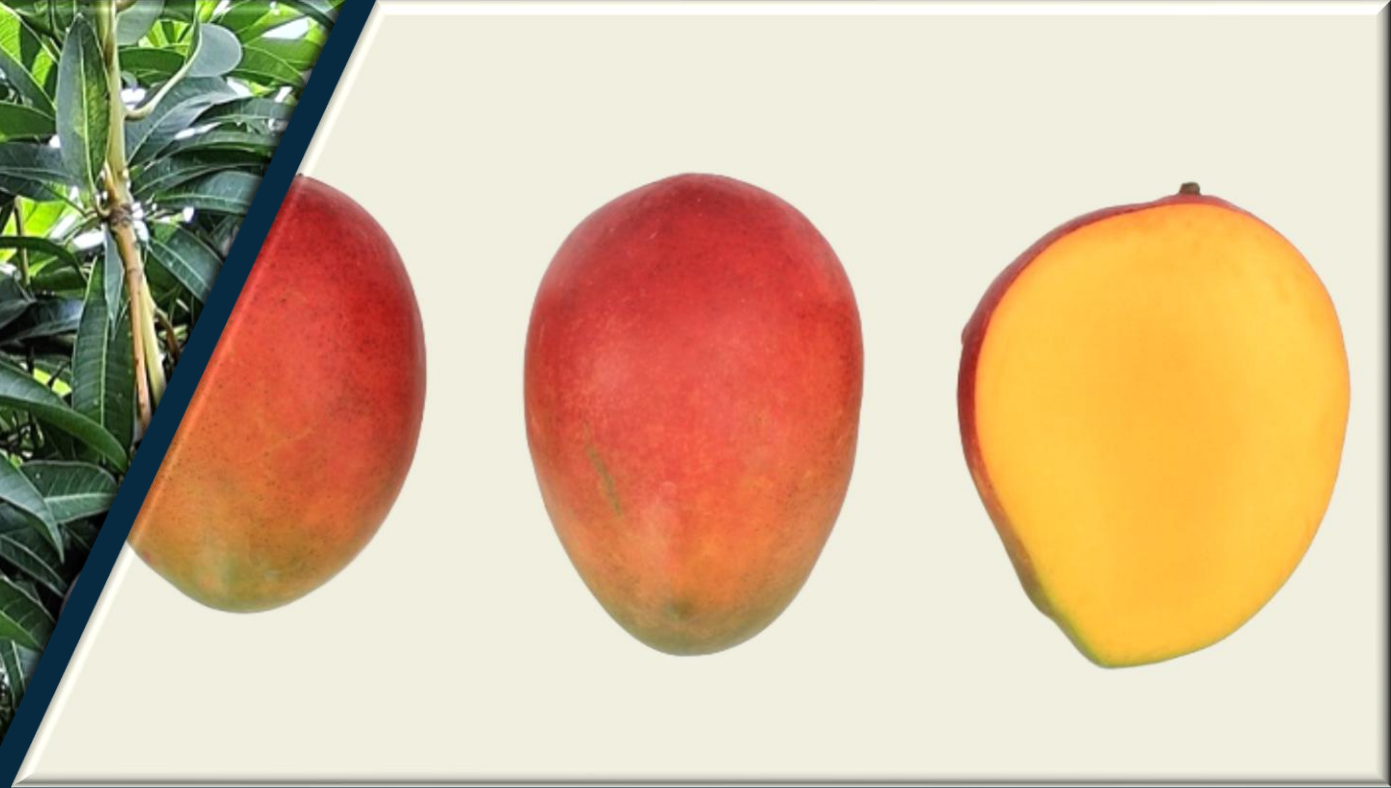
- ARC Selections under evaluation → 60
- Number of selections to be topworked → 14
- Cultivars from Israel → Agam, Tali, Noa, Omer & Orli
- Cultivars from USA → Angie & Rapoza
- Cultivars from Australia → Lady Jane & Lady Grace (Discarded)
- Producer's cultivar → Tamarak



HOEDSPRUIT

	<u>SELECTION</u>	<u>DATE</u> <u>TOPWORKED</u>	<u>AVERAGE YIELD</u> <u>(KG/TREE)</u>	<u>TOTAL YIELD (T/HA)</u> <u>4 x 3m - 833/HA</u>
1.	C2D2-U1	2014	50.8	42.4
2.	CH31-M8+9 XTRA	2017	48.7	40.5
3.	C2D2-Y3	2014	40.8	34.0
4.	CH31-Q12	2020	38.3	31.9
5.	CH31-Q3	2023	34.7	28.9
6.	CH31-H25+26	2024	32.8	27.3
7.	CH31-R20	2023	27.5	22.9
8.	CH31-M21+22	2016	27.3	22.8
9.	CH32-D9+10	2017	27.3	22.8
10.	CH32-I36+37	2021	26.0	21.6
11.	CH16-F29	2023	19.0	15.8
12.	L3-S25	2023	17.9	14.9
13.	CH31-M8+9	2017	17.6	14.7

	<u>SELECTION</u>	<u>DATE</u> <u>TOPWORKED</u>	<u>AVERAGE YIELD</u> <u>(KG/TREE)</u>	<u>TOTAL YIELD (T/HA)</u> <u>4 x 3m - 833/HA</u>
14.	CH31-P11+12	2016	17.1	14.2
15.	B3-N5	2023	14.8	12.4
16.	CH31-M17+18 XTR	2017	13.9	11.6
17.	CH31-M24	2023	11.3	9.4
18.	CH32-D16+17	2017	10.3	8.5
19.	CH31-O11+12	2016	6.9	5.7
20.	K3-S25	2014	5.3	4.5
21.	CH31-M17+18	2016	4.2	3.5
22.	C5-O3	2024	4.0	4.0
23.	CH31-Q6	2020	2.0	1.6
24.	CH31-N7+8	2017	1.6	1.4
25.	CH32-F30+31	2017	1.6	1.3
26.	32 SELECTIONS NOT YET IN PRODUCTION			



MALALANE

	<u>SELECTION</u>	<u>DATE</u> <u>TOPWORKED</u>	<u>AVERAGE YIELD</u> <u>(KG/TREE)</u>	<u>TOTAL YIELD (T/HA)</u> <u>6 x 2m - 833/HA</u>
1.	CH32-D9+10	2017	93.6	78.0
2.	B2-G32	2019	78.8	65.7
3.	B2-C38	2019	72.3	60.2
4.	CH31-P11+12	2017	71.2	59.3
5.	CH31-Q6	2020	69.4	57.8
6.	A4-R4	2015	60.9	50.8
7.	CH32-F18	2017	56.0	46.6
8.	C5-O3	2017	55.8	46.5
9.	B3-I5	2019	47.6	39.6
10.	CH32-G17	2019	42.9	35.8
11.	K3-S25	2015	42.7	35.6
12.	B3-H3	2015	40.9	34.0
13.	CH31-P39+40	2019	39.6	33.0

	<u>SELECTION</u>	<u>DATE TOPWORKED</u>	<u>AVERAGE YIELD (KG/TREE)</u>	<u>TOTAL YIELD (T/HA) 6 x 2m - 833/HA</u>
14.	CH32-H25+26	2017	37.6	31.3
15.	CH31-M21+22	2017	37.1	30.9
16.	C5-O23	2015	34.6	28.8
17.	CH31-N7+8	2019	33.0	27.5
18.	E10-5/18	2015	31.8	26.5
19.	CH32-D16+17	2017	29.8	24.8
20.	C2D2-Y3	2015	29.6	24.6
21.	B3-M2	2015	28.1	23.4
22.	CH31-M8+9	2020	22.2	18.5
23.	A4-O8	2015	21.6	18.0
24.	CH32-I36+37	2020	19.6	16.3
25.	CH31-O11+12	2017	18.6	15.5

	<u>SELECTION</u>	<u>DATE</u> <u>TOPWORKED</u>	<u>AVERAGE YIELD</u> <u>(KG/TREE)</u>	<u>TOTAL YIELD (T/HA)</u> <u>6 x 2m - 833/HA</u>
26.	CH31-Q12	2020	17.4	14.5
27.	B3-L17	2017	16.7	13.9
28.	CH32-F30+31	2017	16.1	13.4
29.	CH16-G29	2023	13.3	11.1
30.	C2D2-U1	2015	12.6	10.5
31.	L3-S27	2023	11.7	9.7
32.	Agam	2021	10.6	8.8
33.	CH31-M17+18	2017	9.1	7.6
34.	C5-N4	2021	8.0	6.6
35.	Tali	2021	5.9	4.9
36.	CH31-K17	2021	4.7	3.9
37.	Noa	2021	4.1	3.4

	<u>SELECTION</u>	<u>DATE TOPWORKED</u>	<u>AVERAGE YIELD (KG/TREE)</u>	<u>TOTAL YIELD (T/HA) 6 x 2m - 833/HA</u>
38.	CH31-Q3	2020	2.7	2.2
39.	CH16-F29	2023	2.6	2.2
40.	CH31-M24	2023	2.6	2.2
41.	Orli	2021	2.0	1.6
42.	Omer	2021	1.5	1.2
43.	CH16-C53+54	2023	1.1	0.9
44.	CH16-G17	2024	0.9	0.7
45.	CH31-M5	2024	0.4	0.4
46.	CH31-K4	2024	0.2	0.2
47.	CH16-I36+37	2020	0.1	0.1
48.	11 SELECTIONS NOT YET IN PRODUCTION			



CH32-D9+10

A top-down view of several ripe mangoes with red, orange, and yellow skin, some still attached to green leaves, scattered across a rustic, blue-painted wooden surface. The text 'PHASE II' is centered in the upper half of the image.

PHASE II



BEST PERFORMERS

B3-H3



B3-H3



- Taste: 9
- Int. colour: 10
- Appearance: 9
- External colour: 9
- Remarks: "Hou dop", late.

B3-H3



B3-H3



B3-H3



B3-H3



B3-L17



B3-L17



B3-L17



RESULTS & DISCUSSION

MANGO CULTIVAR DAY – MALALANE (RADLEY ESTATE)
3 FEBRUARY 2026



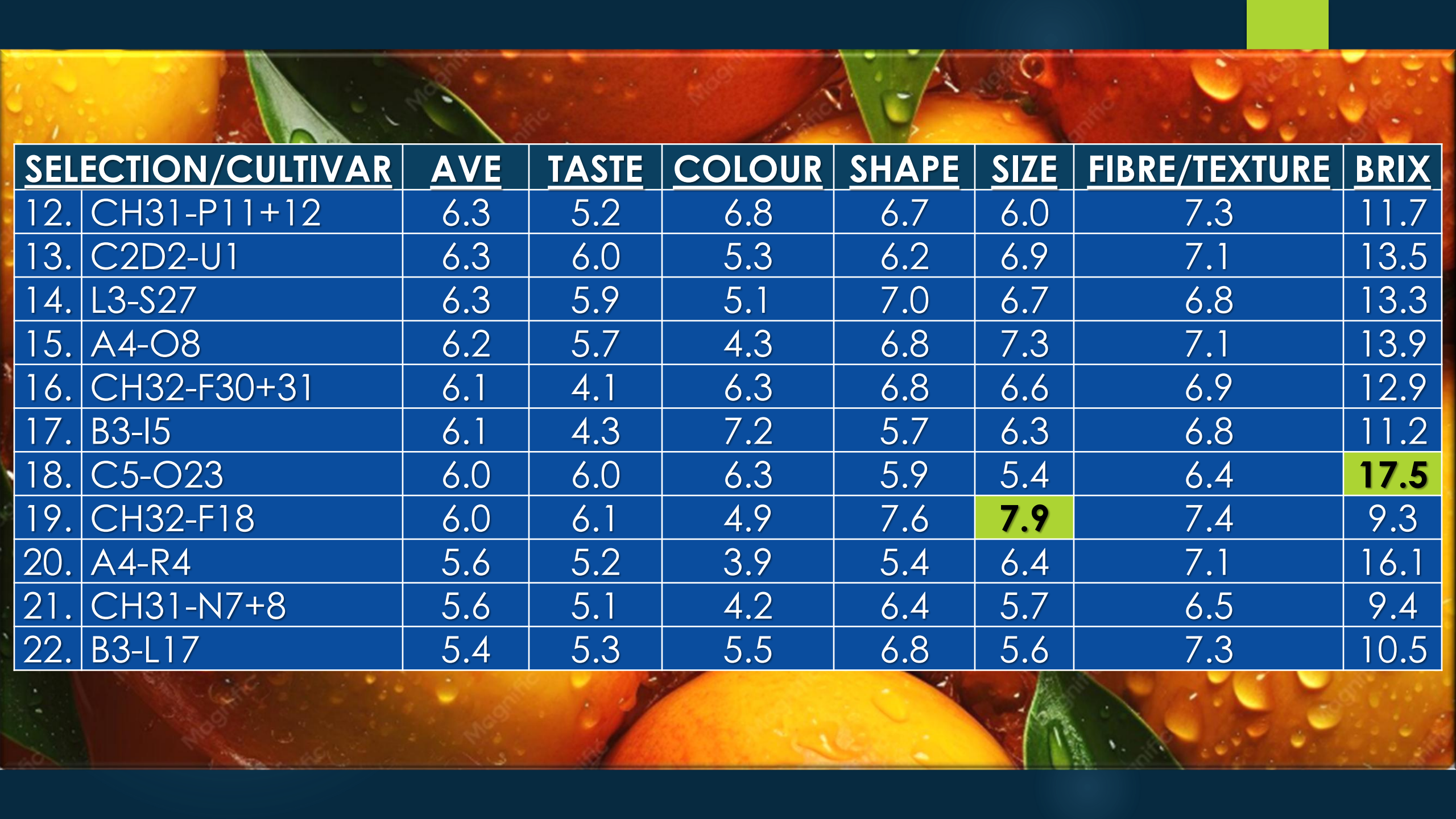
22 Selections/cultivars were displayed

17 ARC-TSC selections

4 ARC-TSC cultivars

1 Israeli cultivar

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/TEXTURE</u>	<u>BRIX</u>
1.	B2-C38	7.5	6.7	7.2	7.8	7.8	8.1	16.4
2.	B3-H3	7.3	7.0	7.6	7.7	7.2	7.1	15.2
3.	K3-S25	7.3	6.8	7.6	7.2	7.7	7.4	14.9
4.	CH32-H25+26	7.2	6.6	7.4	7.1	7.7	7.4	15.2
5.	CH31-M17+18	6.8	5.4	6.4	7.4	7.4	7.5	11.7
6.	CH31-M8+9	6.7	6.3	5.6	6.9	7.4	7.8	12.6
7.	E10-5/18	6.7	6.4	5.8	6.9	7.2	7.3	9.3
8.	CH31-P39+40	6.5	6.2	6.6	6.6	5.6	7.9	16.3
9.	NOA	6.5	7.2	6.2	5.8	5.6	7.9	15.0
10.	CH31-Q6	6.4	5.1	5.8	6.9	7.7	6.9	11.1
11.	CH31-M21+22	6.4	5.1	7.4	7.0	5.9	6.8	14.3



<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/TEXTURE</u>	<u>BRIX</u>
12.	CH31-P11+12	6.3	5.2	6.8	6.7	6.0	7.3	11.7
13.	C2D2-U1	6.3	6.0	5.3	6.2	6.9	7.1	13.5
14.	L3-S27	6.3	5.9	5.1	7.0	6.7	6.8	13.3
15.	A4-O8	6.2	5.7	4.3	6.8	7.3	7.1	13.9
16.	CH32-F30+31	6.1	4.1	6.3	6.8	6.6	6.9	12.9
17.	B3-I5	6.1	4.3	7.2	5.7	6.3	6.8	11.2
18.	C5-O23	6.0	6.0	6.3	5.9	5.4	6.4	17.5
19.	CH32-F18	6.0	6.1	4.9	7.6	7.9	7.4	9.3
20.	A4-R4	5.6	5.2	3.9	5.4	6.4	7.1	16.1
21.	CH31-N7+8	5.6	5.1	4.2	6.4	5.7	6.5	9.4
22.	B3-L17	5.4	5.3	5.5	6.8	5.6	7.3	10.5



B2-C38



B3-H3



CH32-H25+26 - 4



RESULTS & DISCUSSION

MANGO CULTIVAR DAY – TZANEEN (LAPLAND)
4 FEBRUARY 2026



21 Selections/cultivars were displayed

15 ARC-TSC selections

1 ARC-TSC cultivar

5 Various cultivars/selections

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/ TEXTURE</u>	<u>BRIX</u>
1.	CH31-O11+12	6.9	7.3	6.6	6.9	6.7	7.1	20.5
2.	NO. 6	6.7	5.7	7.6	6.7	7.0	6.4	14.1
3.	B2-C38	6.6	5.9	6.7	7.0	6.9	6.7	14.2
4.	CH31-P39+40	6.6	7.0	6.2	6.7	6.0	7.0	15.6
5.	CH32-H25+26	6.5	5.4	7.3	7.0	7.0	6.0	15.3
6.	B3-L17	6.5	6.6	7.4	6.4	5.7	6.6	16.8
7.	C5-T5	6.5	6.1	6.3	6.6	6.7	6.6	16.8
8.	LENYENYE	6.4	5.4	6.6	6.7	6.7	6.4	15.5
9.	B3-N6	6.3	6.0	7.7	5.9	5.6	6.4	16.3
10.	C2D2-Y3	6.3	4.7	7.0	7.0	6.9	5.9	15.9

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/ TEXTURE</u>	<u>BRIX</u>
11.	CH31-Q12	6.2	5.6	7.2	6.2	6.2	6.0	15.0
12.	NIKO	5.9	3.9	6.7	6.4	6.4	6.1	13.5
13.	C2D2-U1	5.9	4.1	6.3	6.9	6.7	5.4	12.4
14.	CH32-F30+31	5.8	3.3	6.6	7.1	6.9	5.3	11.4
15.	CH31-P11+12	5.6	4.7	6.4	5.9	5.7	5.4	14.8
16.	CH31-M17+18	5.6	4.4	6.1	5.9	5.9	5.6	14.8
17.	B3-J9	5.4	4.6	6.6	4.7	5.1	6.0	18.1
18.	B3-H3	5.3	4.0	5.9	5.7	5.6	5.6	14.5
19.	NO. 8	5.3	5.0	5.0	5.9	5.7	4.9	15.4
20.	NO. 7B	5.2	3.9	6.0	5.0	5.6	5.4	18.0
22.	CH31-N7+8	4.1	0.0	7.0	7.2	6.5	0.0	GREEN



CH31-O11+12



B2-C38 - 3



CH32-H25+26 - 5



RESULTS & DISCUSSION

MANGO CULTIVAR DAY – HOEDSPRUIT (MOHLATSI FARM)
5 FEBRUARY 2026



24 Selections/cultivars were displayed

- 
- 15 ARC-TSC selections
 - 3 ARC-TSC cultivars
 - 2 Sunworld cultivars
 - 2 Israeli cultivars
 - 1 Egyptian cultivar
 - 1 Producer selection

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/ TEXTURE</u>	<u>BRIX</u>
1.	CH16-C22	7.5	6.8	8.4	7.7	7.7	7.1	15.7
2.	CH32-H25+26	7.4	6.6	8.2	7.6	7.7	6.7	17.0
3.	B3-L17	7.4	6.4	8.2	7.6	7.7	6.9	17.1
4.	J82	7.3	6.7	8.3	7.5	7.6	6.3	17.6
5.	CH31-M24	7.1	6.1	7.5	7.2	7.6	7.0	15.5
6.	C2D2-U1	7.0	6.0	7.9	7.3	7.7	6.4	18.5
7.	CH31-K4+5	7.0	6.7	7.1	7.2	7.1	6.9	15.7
8.	CH16-F29	6.9	6.9	7.4	7.1	6.4	6.8	17.9
9.	B3-N5	6.9	7.6	6.5	6.6	6.7	7.2	19.4
10.	AGAM	6.8	6.5	6.8	6.9	6.8	6.9	17.0
11.	CH30-B38+39	6.8	7.3	6.7	6.8	6.2	6.8	21.6
12.	CH31-M17+18	6.7	5.6	7.6	7.3	7.3	5.9	16.4

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/ TEXTURE</u>	<u>BRIX</u>
13.	CH31-M21+22	6.7	5.3	6.9	7.5	7.4	6.3	18.4
14.	TALI	6.4	4.4	7.6	7.1	7.2	5.7	13.1
15.	G47	6.4	5.9	5.9	7.0	6.8	6.4	23.2
16.	C2D2-Y3	6.3	4.7	6.6	7.1	7.2	5.7	14.2
17.	CH31-P11+12	6.2	5.3	6.2	7.0	6.6	5.9	12.5
18.	CH31-M8+9	6.1	4.3	7.0	6.9	7.2	5.1	13.3
19.	CH30-F46+47	6.0	5.3	6.1	6.7	6.8	5.1	19.7
20.	CH16-C53+54	6.0	5.4	6.4	6.3	5.8	5.9	17.2
21.	CH32-I36+37	5.8	5.0	4.3	7.1	7.2	5.3	13.4
22.	YASMINAH	5.6	4.1	4.9	6.7	7.0	5.4	15.8
23.	CH16-G29	5.6	4.9	5.9	5.9	5.4	6.0	17.0
24.	FANIE	5.6	5.7	4.6	5.4	6.1	6.0	17.5



CH16-C22



CH32-H25+26



B3-L17



RESULTS & DISCUSSION

MANGO CULTIVAR DAY – CLANWILLIAM (TAMARAK MANGO ESTATE)
25 MARCH 2026



24 Selections/cultivars were displayed



18 ARC-TSC selections
3 ARC-TSC cultivars
1 Producer's cultivar
2 Commercial cultivars

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/TEXTURE</u>	<u>BRIX</u>
1.	CH31-M17+18	7.8	7.5	8.0	8.0	8.1	7.5	18.7
2.	HEIDI	7.5	7.1	7.9	7.5	7.6	7.3	19.7
3.	K3-S25	7.4	7.2	7.6	7.6	7.6	7.2	21.6
4.	B3-L17	7.4	7.9	7.9	7.3	6.7	7.5	20.4
5.	CH32-F26+27	7.3	7.5	7.0	7.7	6.9	7.2	20.9
6.	CH16-C22	7.2	6.6	7.6	7.1	7.7	7.2	17.1
7.	CH32-F18	7.2	7.1	7.0	7.1	7.5	7.2	16.9
8.	B2-G32	7.2	6.4	7.9	7.6	7.5	6.4	19.0
9.	B2-C38	7.1	6.9	6.5	7.4	7.3	7.1	19.3
10.	CH32-H25+26	7.0	6.6	6.9	7.2	7.2	7.1	19.7
11.	TAMARAK	7.0	6.8	7.1	7.4	7.1	6.7	18.1
12.	CH31-M21+22	6.9	6.4	6.2	7.7	7.8	6.4	17.7

<u>SELECTION/CULTIVAR</u>		<u>AVE</u>	<u>TASTE</u>	<u>COLOUR</u>	<u>SHAPE</u>	<u>SIZE</u>	<u>FIBRE/TEXTURE</u>	<u>BRIX</u>
13.	B3-H3	6.8	6.9	6.4	7.5	7.7	5.5	19.8
14.	CH32-D16+17	6.8	6.4	6.7	7.1	7.1	6.7	21.4
15.	CH31-Q6	6.7	6.5	6.3	7.3	6.7	6.9	18.2
16.	CH32-D9+10	6.6	5.4	6.7	7.2	7.1	6.6	13.3
17.	A4-P12	6.6	5.2	7.2	6.8	7.4	6.2	19.8
18.	SENSATION	6.6	6.9	6.3	6.6	6.2	6.8	19.0
19.	B3-N10	6.5	6.0	6.0	7.7	7.4	5.2	19.5
20.	CH16-B3+4	6.5	4.5	7.9	7.4	6.8	5.6	13.8
21.	A4-M2	6.5	6.9	5.9	6.6	6.3	6.6	28.1
22.	CH31-Q12	6.5	6.5	6.1	7.2	5.9	6.5	21.0
23.	CH31-M24	6.4	5.2	6.0	7.1	7.0	6.4	17.4
24.	CH31-N7+8	6.3	5.4	6.1	7.2	7.0	5.7	15.5



SELECTION 6



CH31-M17+18



SELECTION 9



B3-L17 - 4



SELECTION 1



CH32-F25+26 - 5



SELECTION 4



CH16-C22



PLANT BREEDER'S RIGHTS

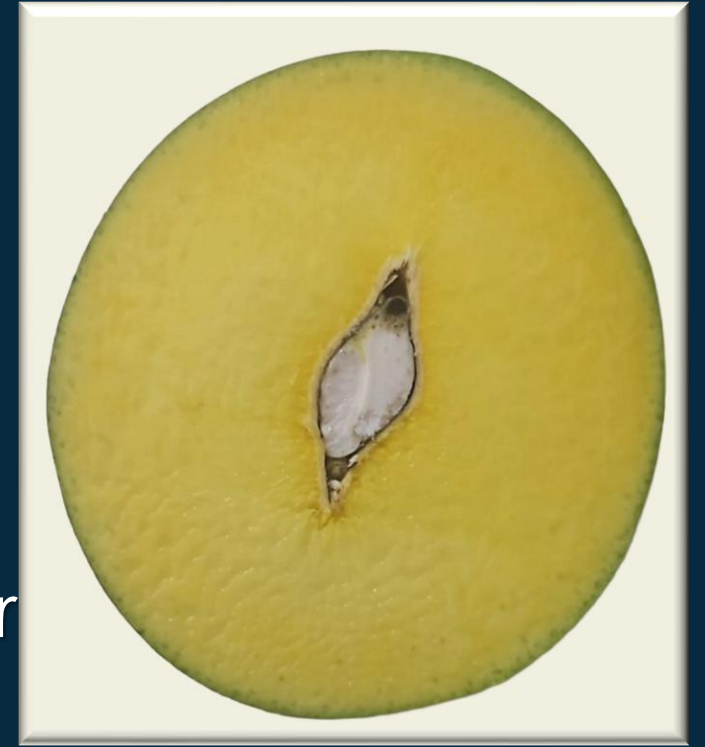
B2-C38



PLANT BREEDER'S RIGHTS

B2-C38

- Fruit size: Medium to large
- Taste: 7
- Ext. colour: Dark purple when immature, mainly DarkRed6;YellowOrange3;Green1
- Production: Very good, late (2 - 3 weeks later than Keitt)
- Brix: 16 and higher
- Internal fruit quality: Juicy, strong tropical flavour and small pip. Top performer at Clanwilliam cultivar day in 2025.









PLANT BREEDER'S RIGHTS

CH32-H25+26



PLANT BREEDER'S RIGHTS

CH32-H25+26

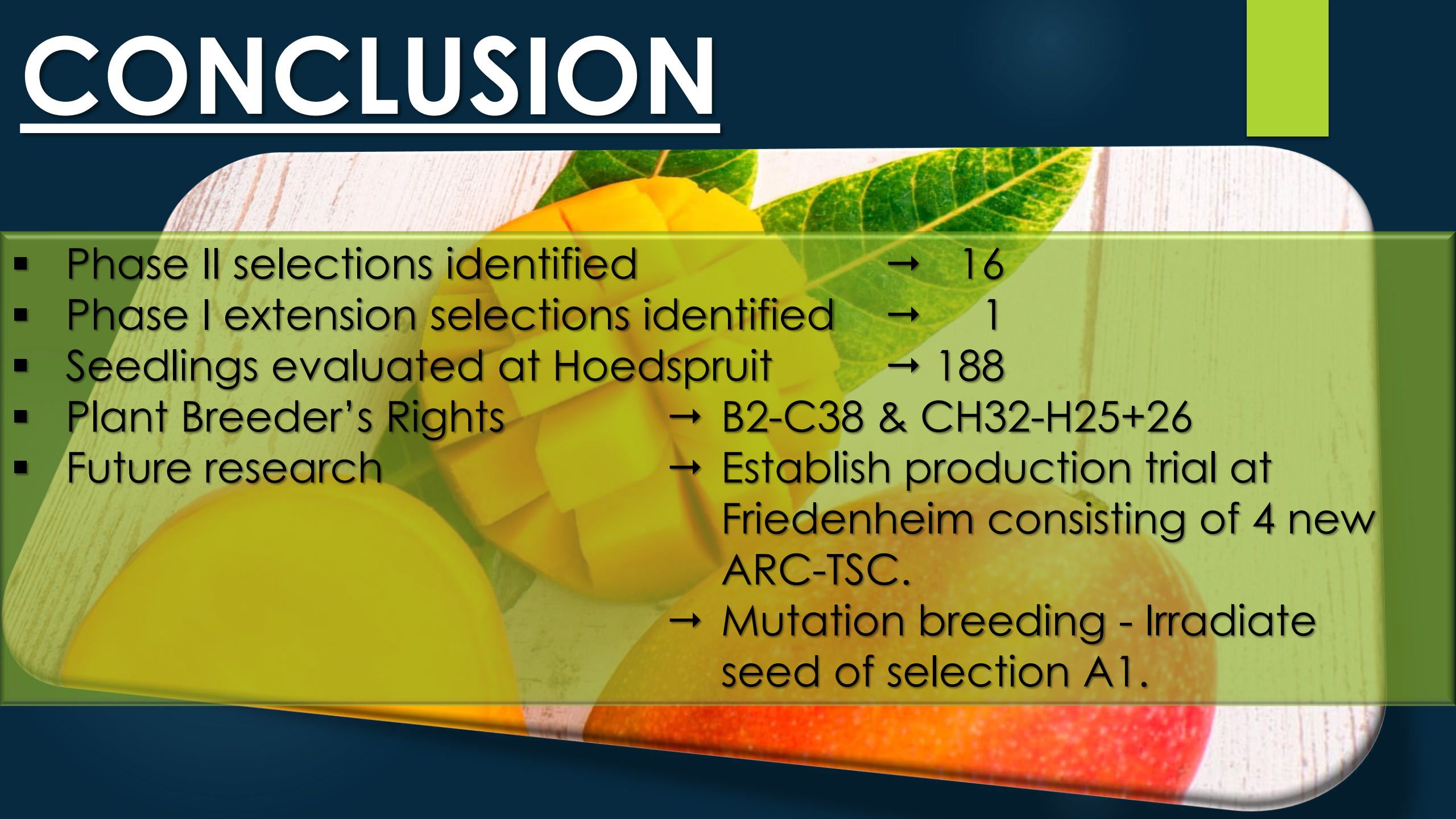
- Fruit size: Medium
- Taste: 7
- Ext. colour: Red8;YellowOrange2
- Production: Very good, mid-season (Sensation)
- Brix: 15.8 and higher
- Internal fruit quality: Smooth, soft texture, juicy, sweet, mango taste. Top performer at Hoedspruit cultivar day in 2023, 3rd Malalane cultivar day in 2024 and 1st Tzaneen cultivar day in 2024.







CONCLUSION

- 
- Phase II selections identified → 16
 - Phase I extension selections identified → 1
 - Seedlings evaluated at Hoedspruit → 188
 - Plant Breeder's Rights → B2-C38 & CH32-H25+26
 - Future research
 - Establish production trial at Friedenheim consisting of 4 new ARC-TSC.
 - Mutation breeding - Irradiate seed of selection A1.

ACKNOWLEDGEMENTS

- SAMGA for funding the evaluation project.
- Jaco Fivaz for managing the breeding orchards, Phase I extension and Phase II.
- Bernie van den Heever, Renald Radley & Theuns Botha for managing the research trials on their farms.
- **A HUGE thank you to the four co-workers for their collaboration, inputs, ideas and efforts to make the evaluation project a huge success.**
- ARC-TSC for funding of mango breeding program.
- DoA for partial funding the evaluation project.

