

Provar 2021 Pome Fruit Tasting Results

In industry, formal independent fruit cultivar evaluation by Provar is supported by various in-season 'Fruit Tastings' to showcase the latest cultivars and selections belonging to IP representatives and fruit breeders. Provar, as the host for these industry tastings, invites all producers, cultivar owners, licensees, breeders, evaluators of new cultivars and any person interested to attend as representatives of the consumer. These tastings are held at the Provar fruit evaluation laboratory in Paarl and/or at the Provar evaluation orchards.

These exhibitions allow all who take part to experience well organised and standardised fruit tasting of the latest cultivars and selections. The in-house evaluations are performed using a Provar developed tasting web application as a tool that enables attendees to score the cultivars and selections based on visual and sensory fruit characteristics, simulating a consumer panel. The reports are received via email and attendees have easy access to a web-based data platform where they can see their scores next to the average scores generated by all who attended.

It is important to remember that planting decisions cannot be based on the results of industry fruit tastings alone. This is because fruit tastings are normally set up using a few of the best-selected fruit picked from trees at their optimal harvest stage, that do not accurately represent tree adaptability and/or production characteristics. However, fruit tastings can become the first step in filtering new selections and cultivars, adding insight to the collective database and therefore, benefiting the cultivar owner, licensee, producer and the future of the SA fruit industry.

2021 Fruit exhibition results

During 2021, in compliance with Covid regulations, fruit exhibitions were predominantly held at evaluation orchards managed by Provar in association with Hortgro - the management body of the deciduous fruit industry in South Africa. Four such pome fruit exhibitions representing different growing areas in South Africa resulted in almost one hundred tasters attending. IP licensees that took part in these events include ARC – Culdevco, One Million Apples, Robert Mulch/Tru-Cape, SAPO Trust, Stargrow and TopFruit. Tastings were held at Oak Valley in Grabouw, Nooitgedacht in Koue Bokkeveld, Lushof in Warm Bokkeveld and in the Langkloof. In total, 69 apple cultivars and selections and 19 pear cultivars and selections were included in the exhibitions. Aggregated results of the best performing cultivars and selections across events show a representative sample from all IP licensees and/or breeders that were exhibiting their cultivars and / or selections. Results are shown in Table 1 for apples and Table 2 for pears.

2022 Fruit exhibitions

For the 2021-2022 season, stone fruit exhibitions have already started in-house in the Provar fruit evaluation laboratory and will be followed up by pome fruit exhibitions both in the laboratory and in the evaluation orchards. All parties interested in attending these exhibitions can contact Provar.

For further information, please contact Iwan Labuschagne (iwan@provar.co.za; 00 27 71 685 8857).

Table 1. 2021 Results of fruit exhibition and apple tastings held in four South African pome fruit production areas.

Provar 2021 Apple Tasting Results						
Venues: Oak Valley (Grabouw), Lushof (Warm Bokkeveld), Langkloof, Nootgadacht (Koue Bokkeveld)						
Tasting	IP Licensee	Cultivar Name	Harvest Week	Harvest Location	Overall Score (All Traits)	
1	March 2021	TopFruit	PremA093 (Sassy™)	6	Ceres, Koue Bokkeveld	76
2	March 2021	TopFruit	CIV323 (Isaaq™)	11	Ceres, Koue Bokkeveld	74
3	March 2021	TopFruit	Bingo Gala	8	Zuiderkruis	74
4	May 2021	Robert Zulch / Tru-Cape	Fuji Royal	13	Grabouw	73
5	May 2021	SAPO Trust	Regal'You (Candine®)	13	Agter Witzenberg	72
6	May 2021	SAPO Trust	Kizuri (Morgana®)	13	Ceres, Koue Bokkeveld	72
7	May 2021	Stargrow	AP 16 - 26	8	Ceres, Koue Bokkeveld	72
8	May 2021	TopFruit	NY2 (Ruby Frost™)	13	Ceres, Koue Bokkeveld	72
9	May 2021	SAPO Trust	SQ 159	14	Ceres, Koue Bokkeveld	72
10	May 2021	Stargrow	Fengapi	14	Ceres, Koue Bokkeveld	71
Tasting	IP Licensee	Cultivar Name	Harvest Week	Harvest Location	Attractiveness	
1	March 2021	SAPO Trust	Bigbucks (Flash Gala ®)	6	EGVV	88
2	March 2021	TopFruit	PremA093 (Sassy™)	6	Ceres, Koue Bokkeveld	88
3	March 2021	Stargrow	Evergala	7	Ceres, Koue Bokkeveld	85
4	March 2021	TopFruit	Bingo Gala	8	Zuiderkruis	84
5	May 2021	Stargrow	AP 16 - 26	8	Ceres, Koue Bokkeveld	84
6	May 2021	SAPO Trust	Kizuri (Morgana®)	13	Ceres, Koue Bokkeveld	83
7	May 2021	Robert Zulch / Tru-Cape	Fuji Royal	13	Grabouw	83
8	May 2021	TopFruit	Valtod Ron (Red Delicious type)	13	Ceres, Koue Bokkeveld	83
9	May 2021	Stargrow	AP 17 - 37	8	Ceres, Koue Bokkeveld	81
10	March 2021	Stargrow	AP 13 - 39	5	Ceres, Koue Bokkeveld	81
Tasting	IP Licensee	Cultivar Name	Harvest Week	Harvest Location	Texture	
1	March 2021	TopFruit	CIV323 (Isaaq™)	11	Ceres, Koue Bokkeveld	76
2	March 2021	TopFruit	PremA093 (Sassy™)	6	Ceres, Koue Bokkeveld	72
3	May 2021	Stargrow	Fengapi	14	Ceres, Koue Bokkeveld	71
4	May 2021	SAPO Trust	Regal'You (Candine®)	13	Agter Witzenberg	71
5	May 2021	TopFruit	NY2 (Ruby Frost™)	13	Ceres, Koue Bokkeveld	71
6	May 2021	TopFruit	UEB6532 (Opal™)	13	Ceres, Koue Bokkeveld	71
7	May 2021	SAPO Trust	SQ 159	14	Ceres, Koue Bokkeveld	70
8	May 2021	Robert Zulch / Tru-Cape	Fuji Royal	13	Grabouw	69
9	May 2021	SAPO Trust	Kizuri (Morgana®)	13	Ceres, Koue Bokkeveld	69
10	March 2021	TopFruit	UEB6532 (Opal™)	11	EGVV	69
Tasting	IP Licensee	Cultivar Name	Harvest Week	Harvest Location	Taste & Aroma	
1	March 2021	TopFruit	UEB6532 (Opal™)	11	EGVV	74
2	March 2021	TopFruit	CIV323 (Isaaq™)	11	Ceres, Koue Bokkeveld	72
3	March 2021	TopFruit	PremA17 (Smitten™)	10	Ceres, Koue Bokkeveld	71
4	March 2021	Stargrow	AP 10 - 620	11	Ceres, Koue Bokkeveld	71
5	May 2021	TopFruit	UEB6532 (Opal™)	13	Ceres, Koue Bokkeveld	71
6	May 2021	TopFruit	PremA280 (Sweetie™)	9	Ceres, Koue Bokkeveld	71
7	May 2021	Stargrow	Fengapi	14	Ceres, Koue Bokkeveld	70
8	May 2021	TopFruit	NY2 (Ruby Frost™)	13	Ceres, Koue Bokkeveld	69
9	May 2021	SAPO Trust	Regal'You (Candine®)	13	Agter Witzenberg	69
10	May 2021	Stargrow	AP 16 - 26	8	Ceres, Koue Bokkeveld	68
Tasting	IP Licensee	Cultivar Name	Harvest Week	Harvest Location	Overall Acceptability (Only for May Tasting)	
1	May 2021	SAPO Trust	Regal'You (Candine®)	13	Agter Witzenberg	72
2	May 2021	Robert Zulch / Tru-Cape	Fuji Royal	13	Grabouw	71
3	May 2021	SAPO Trust	Kizuri (Morgana®)	13	Ceres, Koue Bokkeveld	71
4	May 2021	Stargrow	Fengapi	14	Ceres, Koue Bokkeveld	70
5	May 2021	SAPO Trust	SQ 159	14	Ceres, Koue Bokkeveld	70
6	May 2021	Stargrow	AP 16 - 26	8	Ceres, Koue Bokkeveld	69
7	May 2021	Stargrow	AP 61 - 901	18	Ceres, Koue Bokkeveld	69
8	May 2021	TopFruit	Inored (Story™)	15	Agter Witzenberg	66
9	May 2021	TopFruit	NY2 (Ruby Frost™)	13	Ceres, Koue Bokkeveld	66
10	May 2021	Stargrow	DalINETTE	16	Ceres, Koue Bokkeveld	66

Table 2. 2021 Results of fruit exhibition and pear tastings held in four South African pome fruit production areas.

Provar 2021 Pear Tasting Results							
Venues: Oak Valley (Grabouw), Lushof (Warm Bokkeveld), Langkloof, Nooitgadacht (Koue Bokkeveld)							
Tasting	IP Licensee	Type	Cultivar Name	Harvest Week	Harvest Location	Overall Score (All Traits)	
1	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	66
2	March 2021	One Million Apples	Pear	BN 49-30	4	Warm Bokkeveld	66
3	March 2021	Stargrow	Pear	Grafin Gepa	4	Ceres, Koue Bokkeveld	66
4	March 2021	ARC - Culdevco	Pear	P07-03	4	Bo-Swaarmoed	64
5	May 2021	One Million Apples	Pear	P 42	8	Villiersdorp	64
6	May 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	64
7	March 2021	ARC - Culdevco	Pear	P07-03	1	Wolseley	61
8	March 2021	ARC - Culdevco	Pear	Cheeky®	5	Warm Bokkeveld	61
9	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	6	Warm Bokkeveld	60
10	March 2021	Stargrow	Pear	Celina	3	Ceres, Koue Bokkeveld	60
Tasting	IP Licensee	Type	Cultivar Name	Harvest Week	Harvest Location	Attractiveness	
1	March 2021	Stargrow	Pear	Grafin Gepa	4	Ceres, Koue Bokkeveld	81
2	May 2021	One Million Apples	Pear	P 42	8	Villiersdorp	76
3	March 2021	ARC - Culdevco	Pear	P13-21	2	Wolseley	73
4	May 2021	One Million Apples	Pear	P 44	8	Villiersdorp	72
5	March 2021	Stargrow	Pear	Celina	3	Ceres, Koue Bokkeveld	72
6	March 2021	ARC - Culdevco	Pear	Cheeky®	5	Warm Bokkeveld	71
7	March 2021	One Million Apples	Pear	P 18	4	Villiersdorp	70
8	March 2021	One Million Apples	Pear	P 26	6	Villiersdorp	67
9	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	66
10	March 2021	One Million Apples	Pear	BN 49-30	4	Warm Bokkeveld	64
Tasting	IP Licensee	Type	Cultivar Name	Harvest Week	Harvest Location	Texture	
1	May 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	68
2	March 2021	ARC - Culdevco	Pear	P07-03	4	Bo-Swaarmoed	65
3	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	65
4	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	6	Warm Bokkeveld	64
5	March 2021	TopFruit	Pear	Cepuna (Migo™)	9	Ceres, Koue Bokkeveld	63
6	March 2021	One Million Apples	Pear	BN 49-30	4	Warm Bokkeveld	62
7	March 2021	SAPO Trust	Pear	Cape Emerald	4	Warm Bokkeveld	60
8	March 2021	Stargrow	Pear	Celina	3	Ceres, Koue Bokkeveld	60
9	March 2021	ARC - Culdevco	Pear	P07-03	1	Wolseley	60
10	March 2021	Stargrow	Pear	Grafin Gepa	4	Ceres, Koue Bokkeveld	60
Tasting	IP Licensee	Type	Cultivar Name	Harvest Week	Harvest Location	Taste & Aroma	
1	March 2021	One Million Apples	Pear	BN 49-30	4	Warm Bokkeveld	71
2	March 2021	TopFruit	Pear	P3295	10	Ceres, Koue Bokkeveld	70
3	March 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	66
4	March 2021	ARC - Culdevco	Pear	P07-03	4	Bo-Swaarmoed	65
5	May 2021	TopFruit	Pear	TP 15-41 (Eden™)	9	Wolseley	65
6	March 2021	ARC - Culdevco	Pear	P07-03	1	Wolseley	63
7	March 2021	SAPO Trust	Pear	Cape Emerald	4	Warm Bokkeveld	62
8	March 2021	One Million Apples	Pear	P 18	4	Villiersdorp	60
9	March 2021	ARC - Culdevco	Pear	P10-35	4	EGVV	57
10	May 2021	One Million Apples	Pear	P 42	8	Villiersdorp	57