

HORTGRO
Growing Fruit IQ



POMEGRANATE INDUSTRY OVERVIEW

12 October 2023

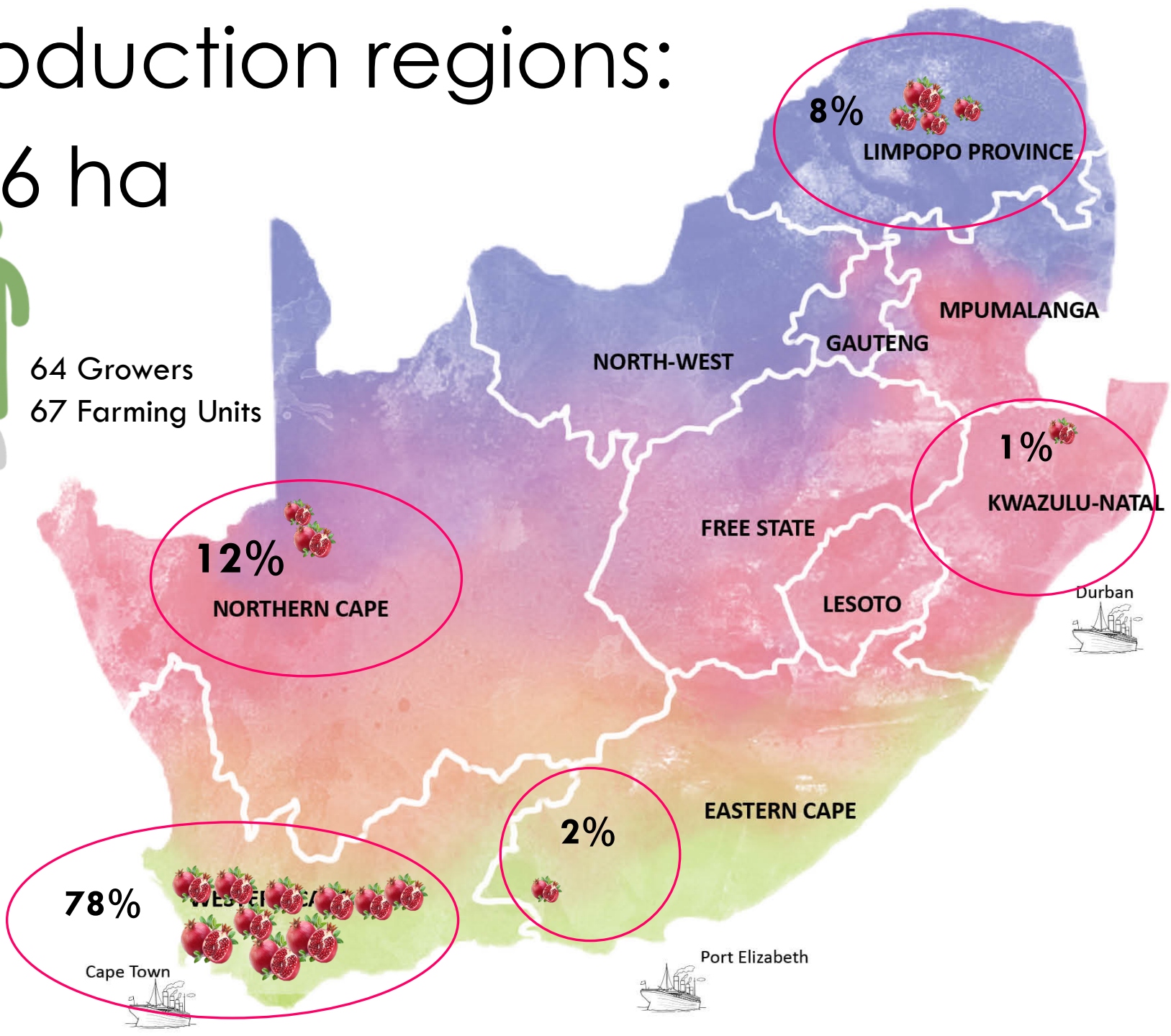
Nina Viljoen

Production regions:

966 ha



64 Growers
67 Farming Units



8%



LIMPOPO PROVINCE

MPUMALANGA

GAUTENG

NORTH-WEST

1%



KWAZULU-NATAL

FREE STATE

12%



NORTHERN CAPE

LESOTO

Durban



2%

EASTERN CAPE

78%



Cape Town



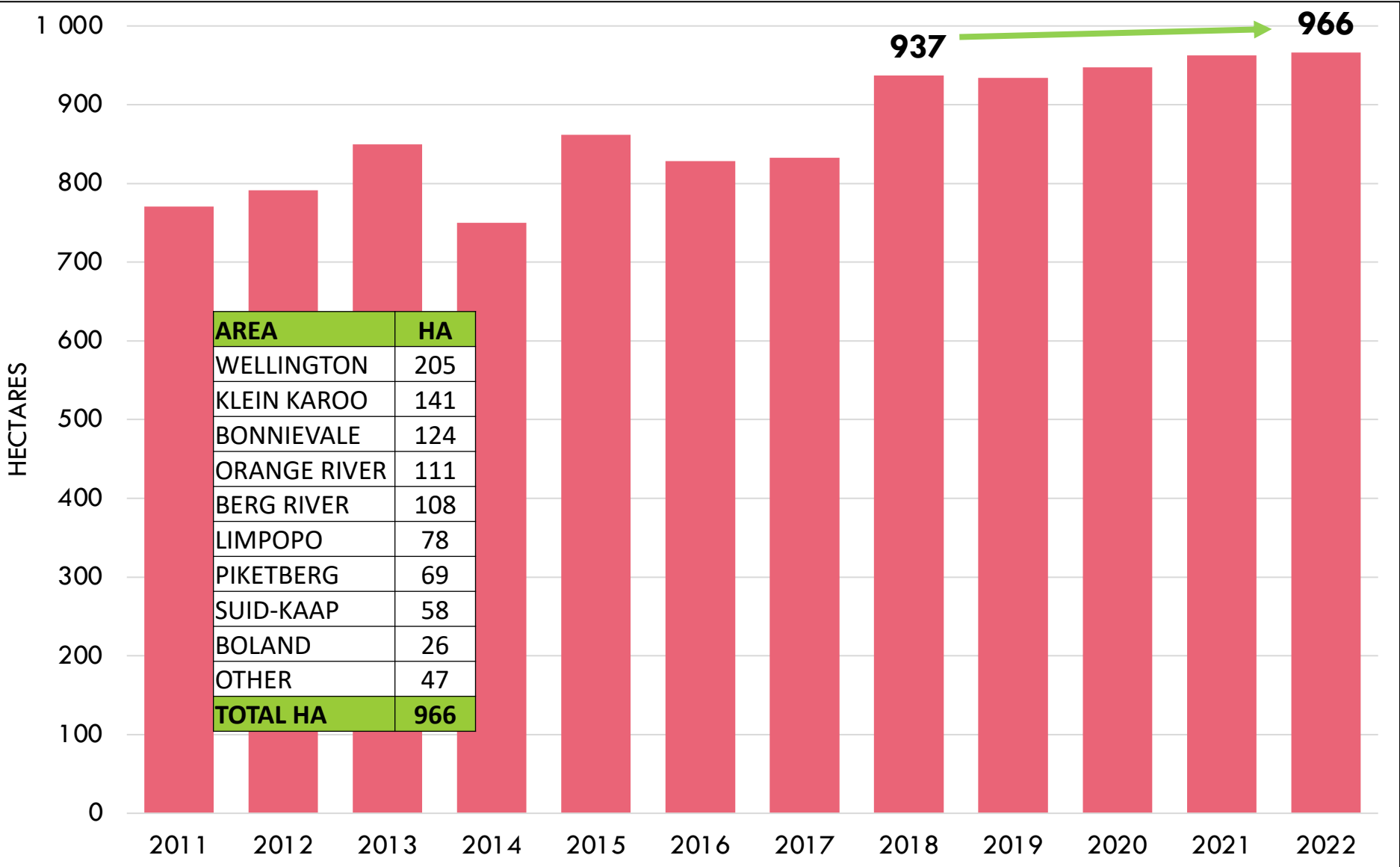
Port Elizabeth





Total Area Planted (ha)

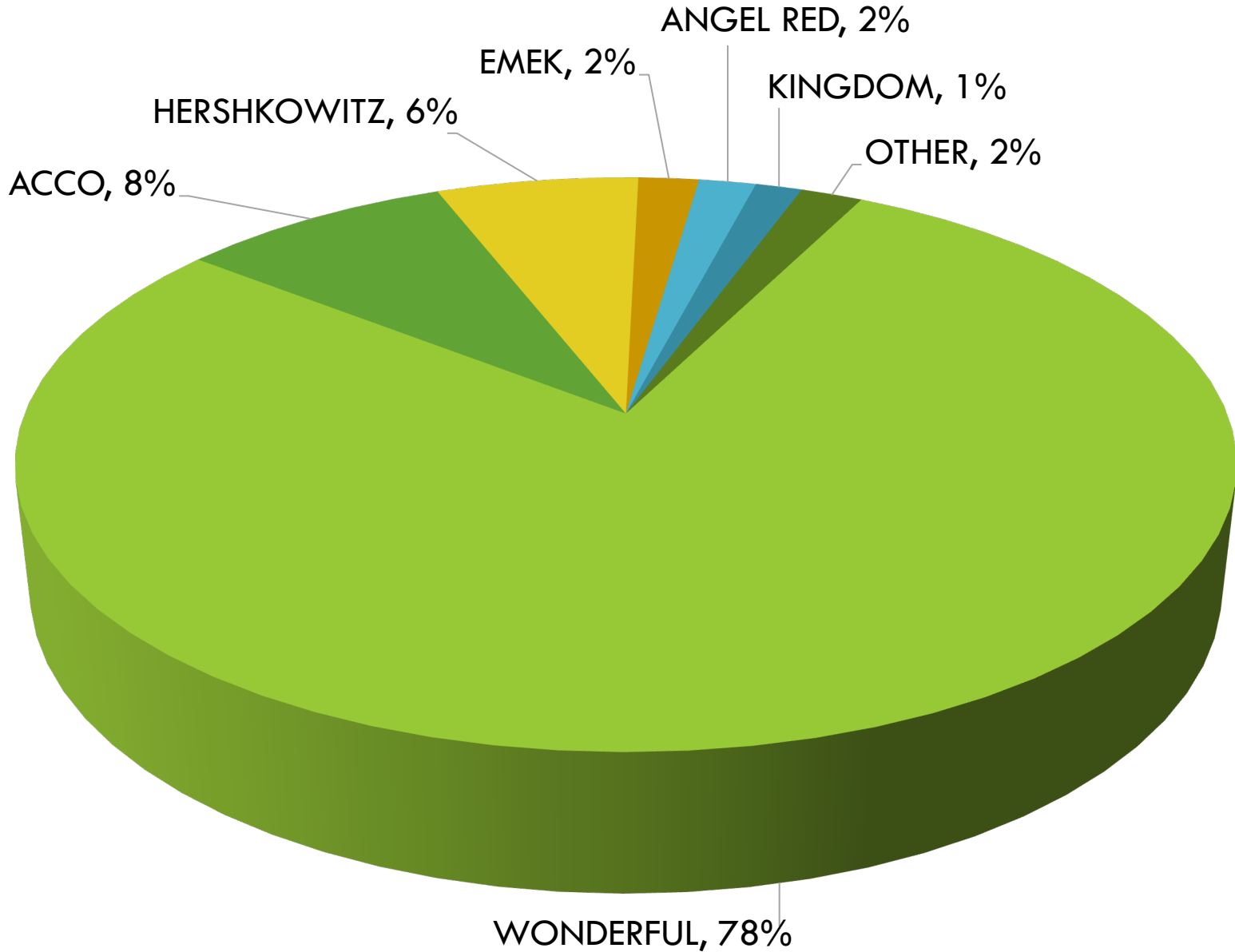
5YR growth +3%



AREA	HA
WELLINGTON	205
KLEIN KAROO	141
BONNIEVALE	124
ORANGE RIVER	111
BERG RIVER	108
LIMPOPO	78
PIKETBERG	69
SUID-KAAP	58
BOLAND	26
OTHER	47
TOTAL HA	966

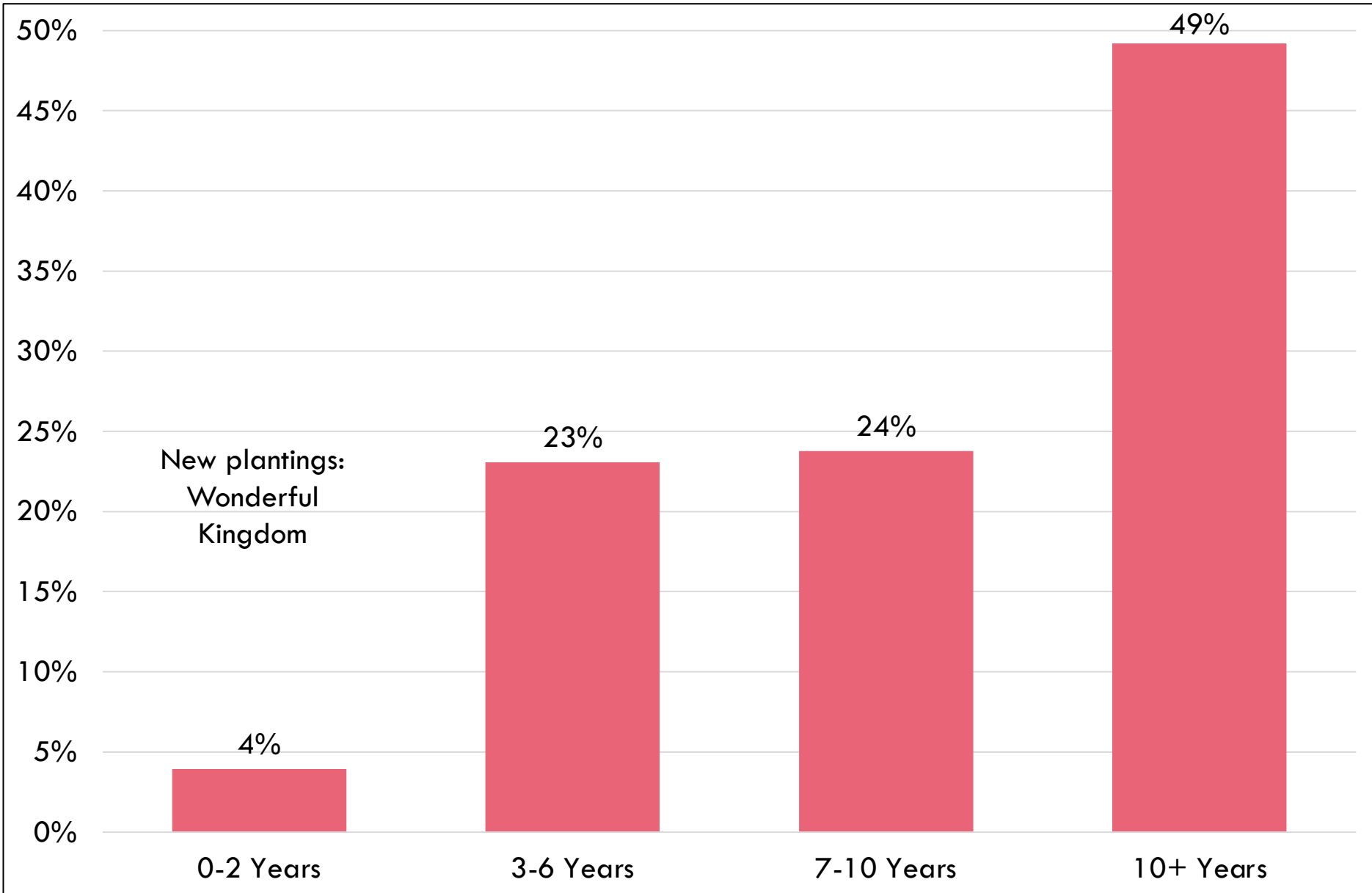


Cultivar Distribution





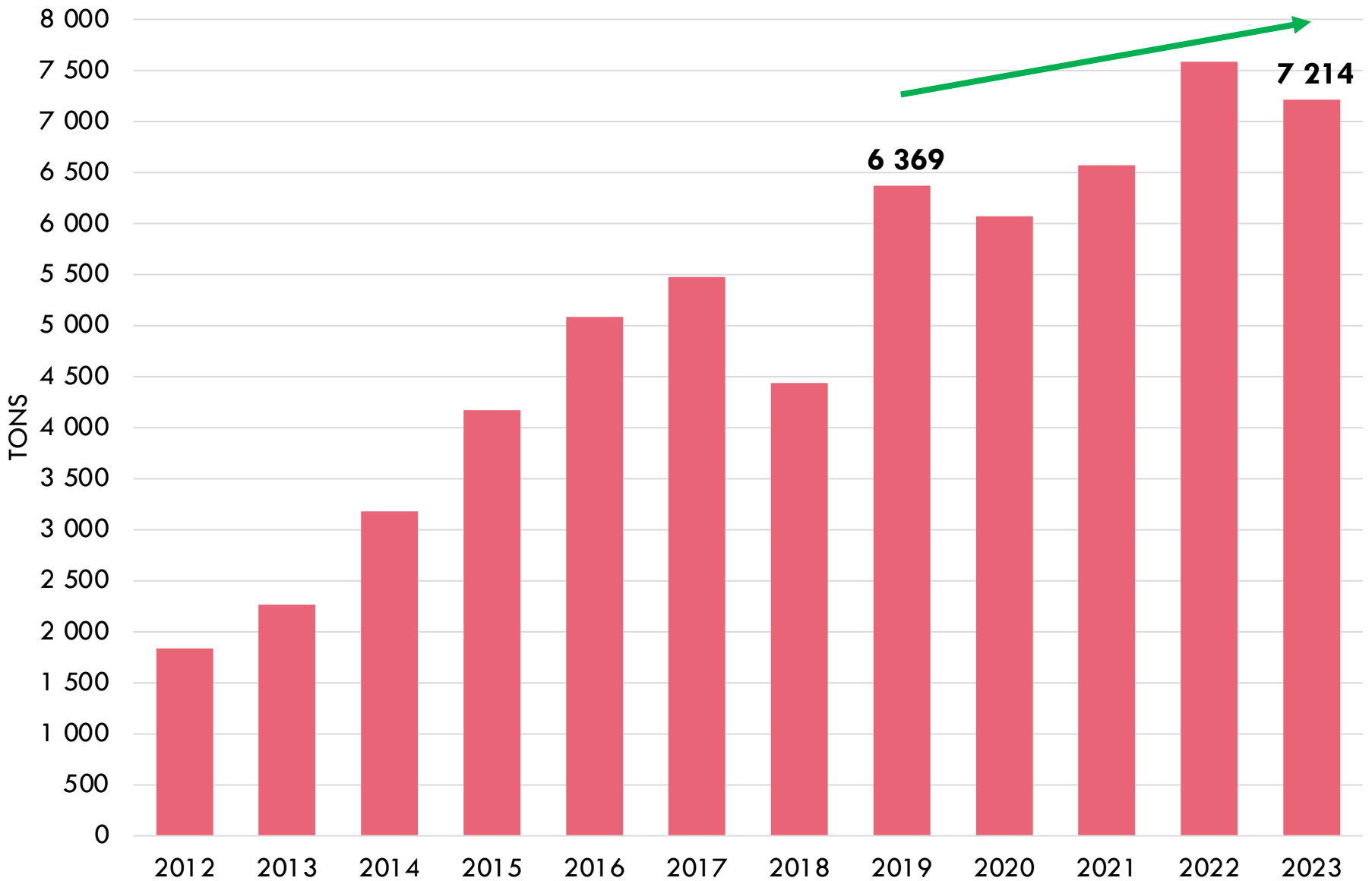
Orchard Age Distribution





Total SA Exports - TONS

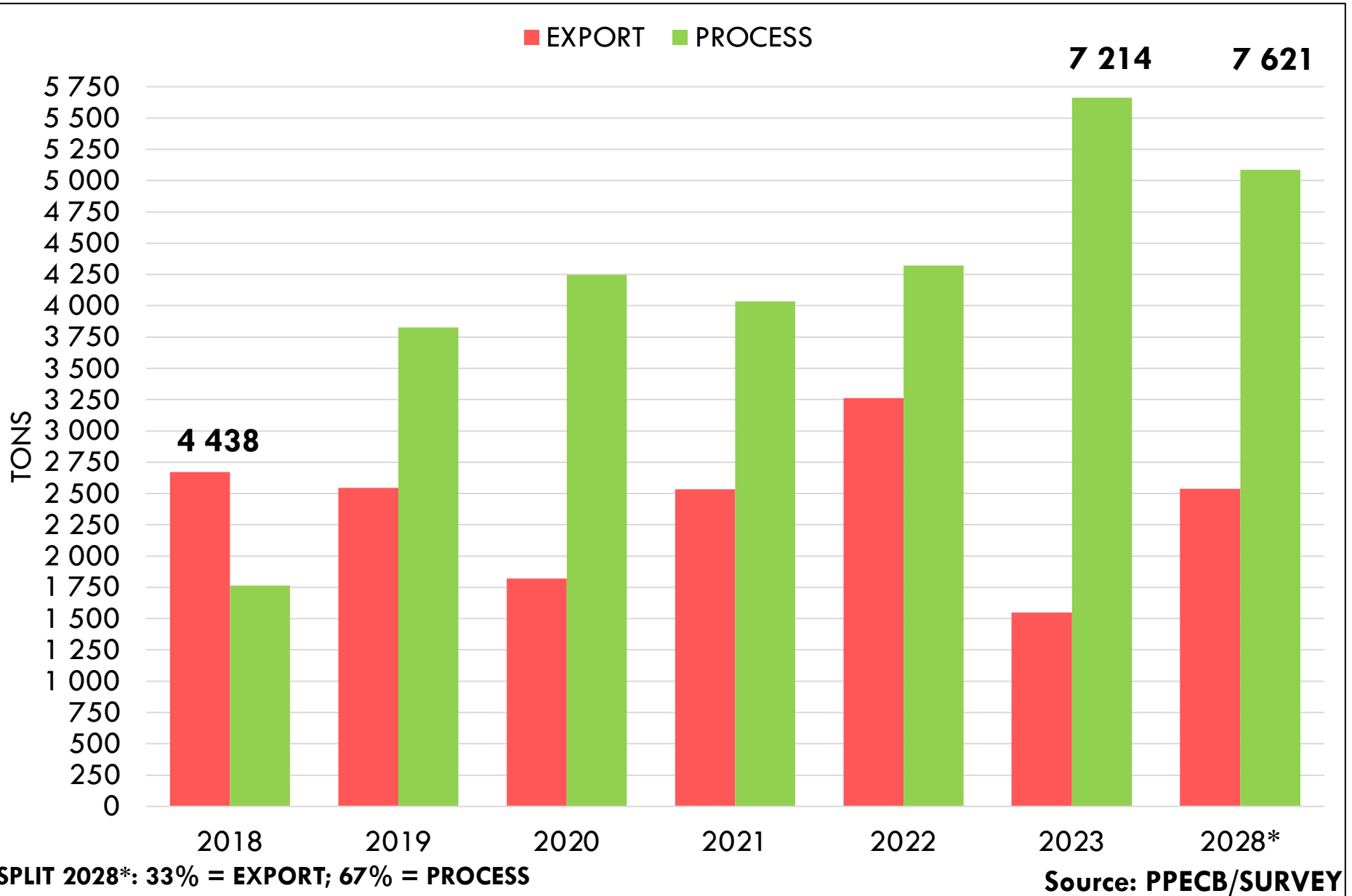
+13% OVER 5 YEARS



Source: PPECB/SURVEY



Mid Term Projection



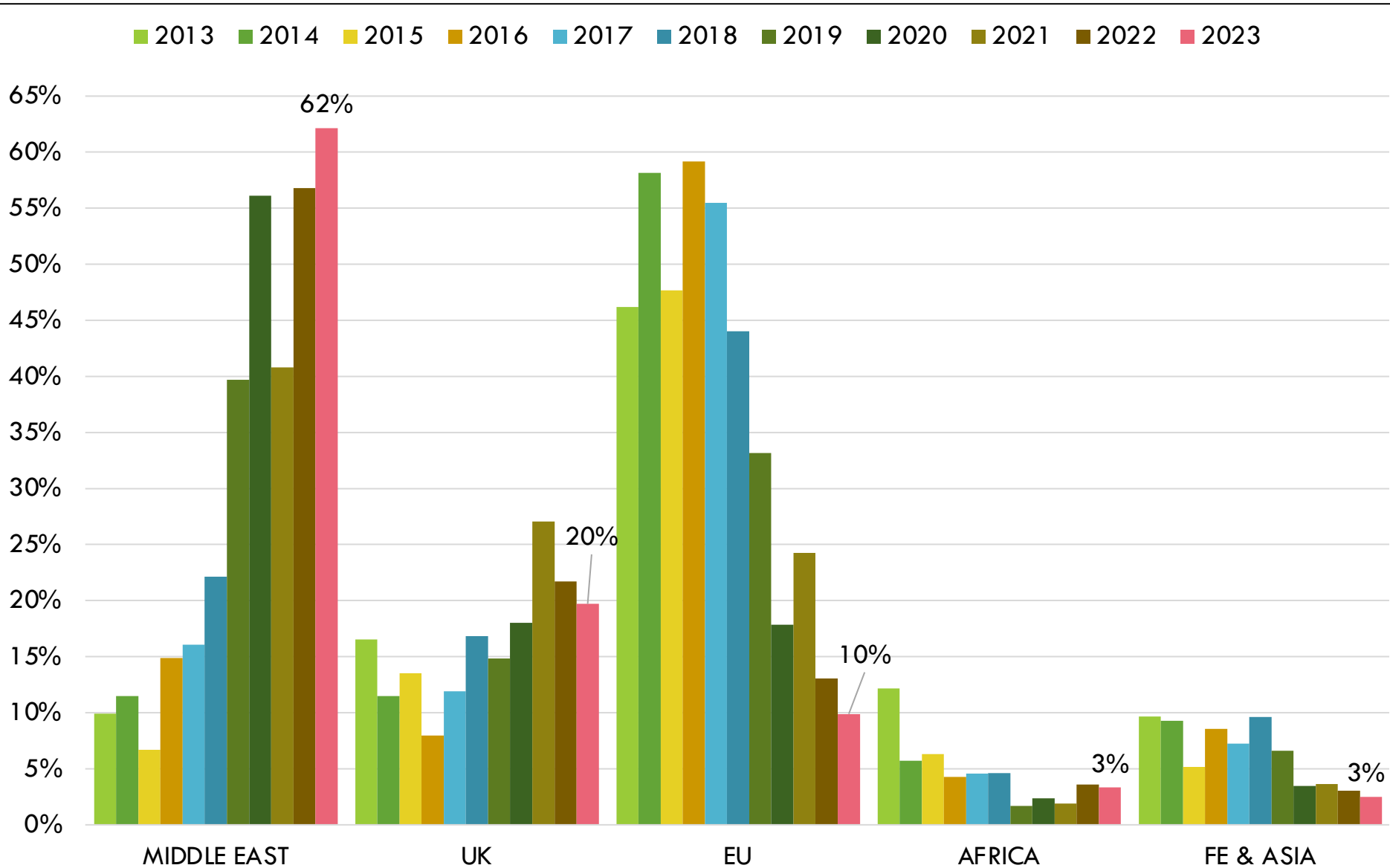


Exports per cultivar: 2019-2023

CULTIVAR	2019	2020	2021	2022	2023
Wonderful	4 397	4 504	4 865	5 767	6 566
Hershkowitz	1 024	724	870	836	139
Acco	892	770	653	746	249
Kessari / Baghwa	6	8	30	35	8
Rosy	0	1	15	30	0
EMEK	0	0	61	93	74
OTHER	51	61	75	76	177
TOTAL TONS	6 369	6 068	6 568	7 584	7 214
Y-O-Y		-5%	8%	15%	-5%



Export Market Destination Trend



Source: PPECB

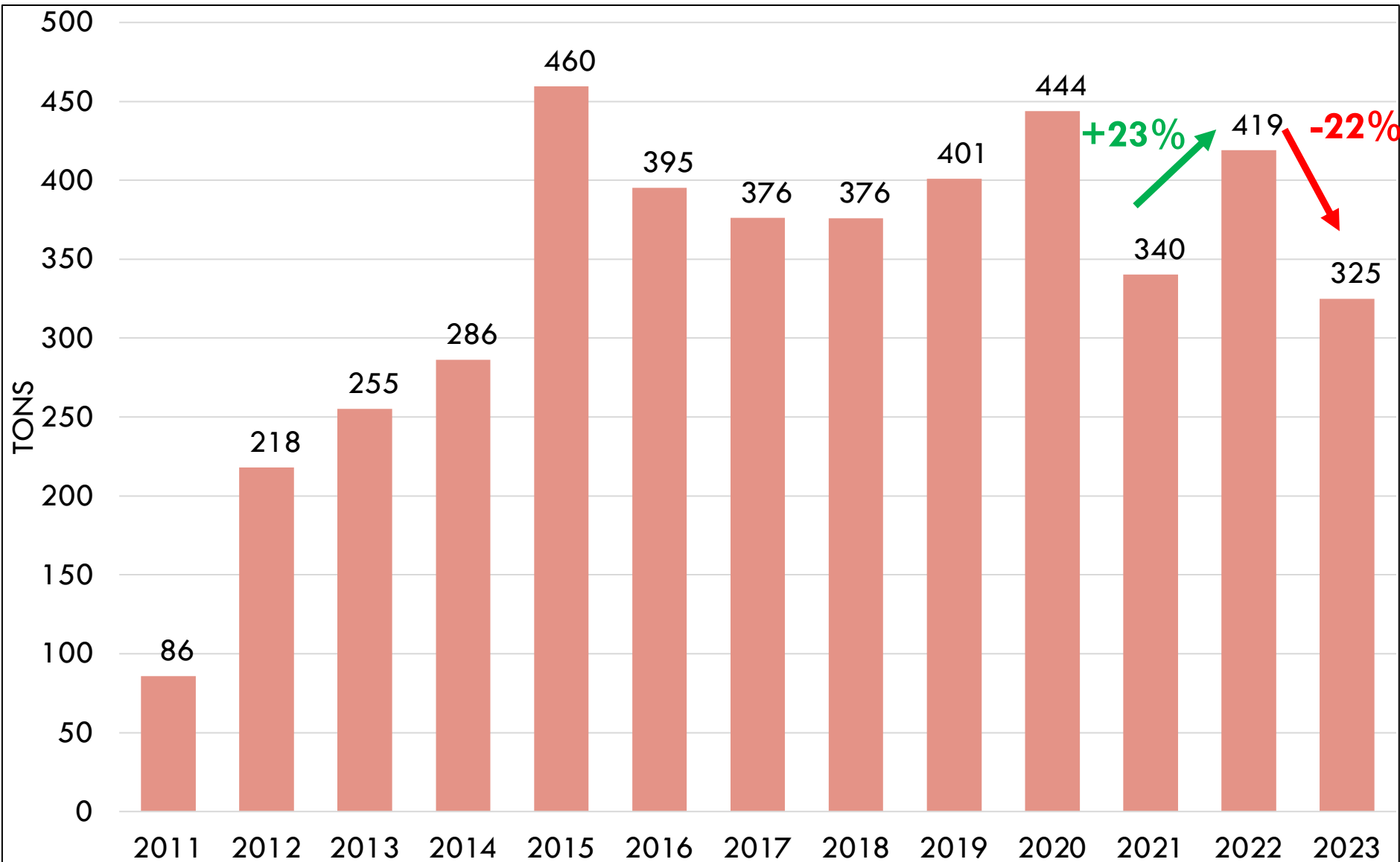


Pack-out % @ Packhouse

Cultivar	EXPORTS		LOCAL		% JUICE	% WASTE
	% FRESH Exports	% PROCESSED Exports	% FRESH Local	% PROCESSED Local		
Wonderful	13%	52%	0%	21%	11%	3%
Hershkowitz	9%	63%	2%	0%	14%	11%
Acco	21%	46%	19%	0%	10%	3%
Emek	13%	54%	10%	0%	18%	4%
Angle Red	0%	0%	58%	26%	0%	17%
Grand Total	13%	51%	2%	18%	11%	4%



Local Municipal Market Trends: JAN – AUG tons



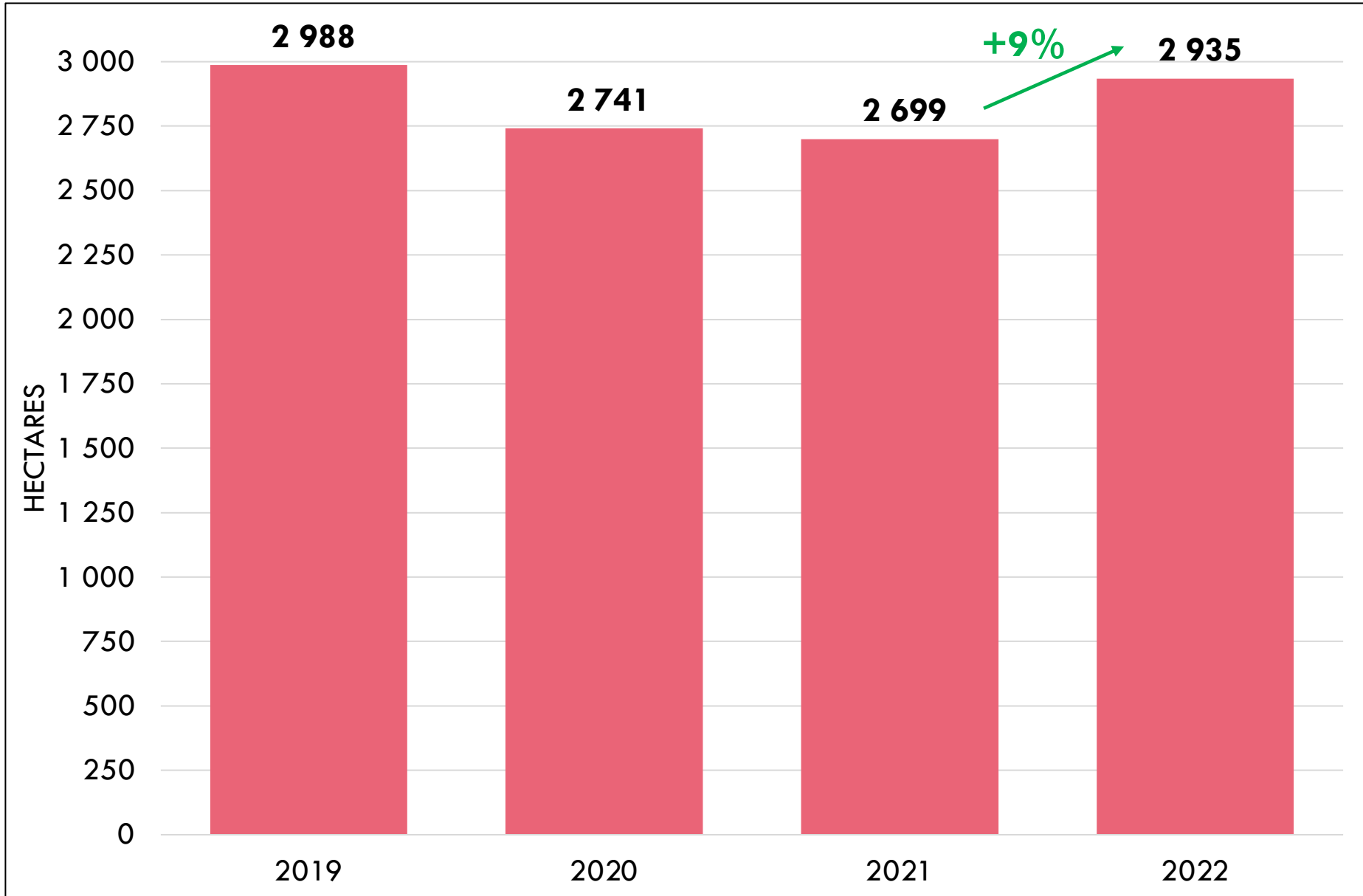
Source: DALLRD

SOUTHERN HEMISPHERE EXPORTS



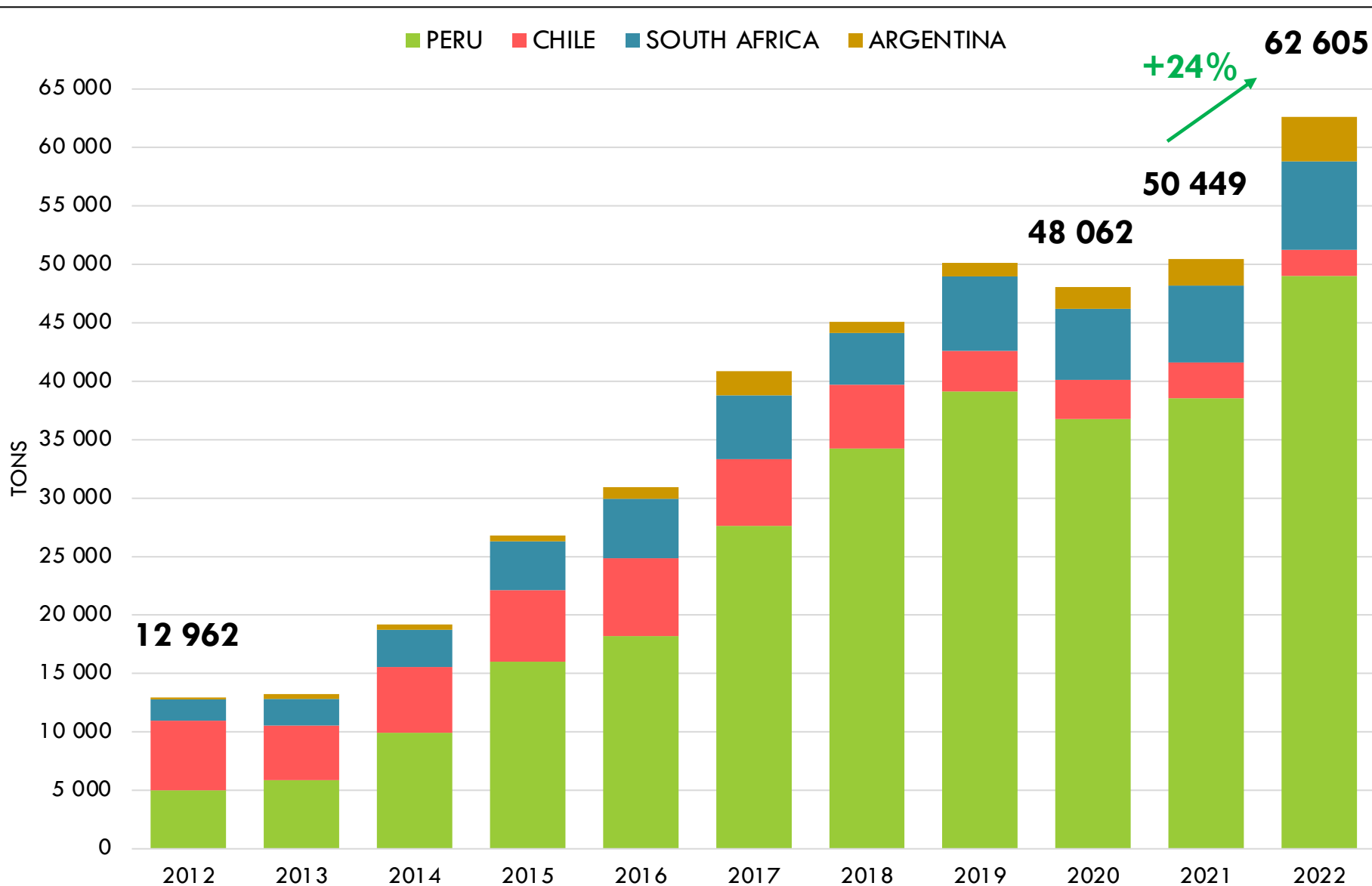
Peru area planted

2022
99.5% WONDERFUL
0.5% ACCO



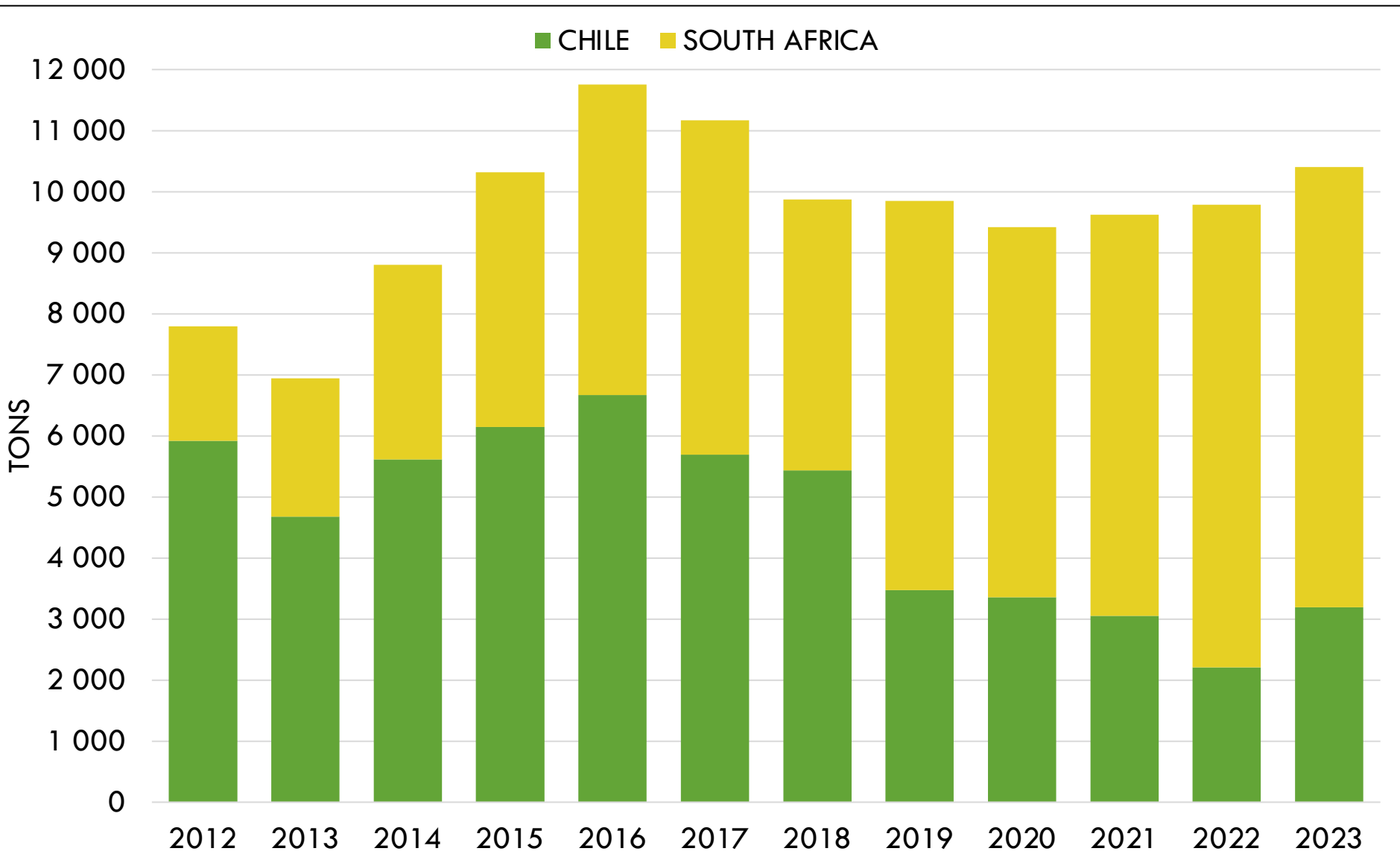


Total SA, PERU, CHILE & ARG Shipments to all markets - TONS



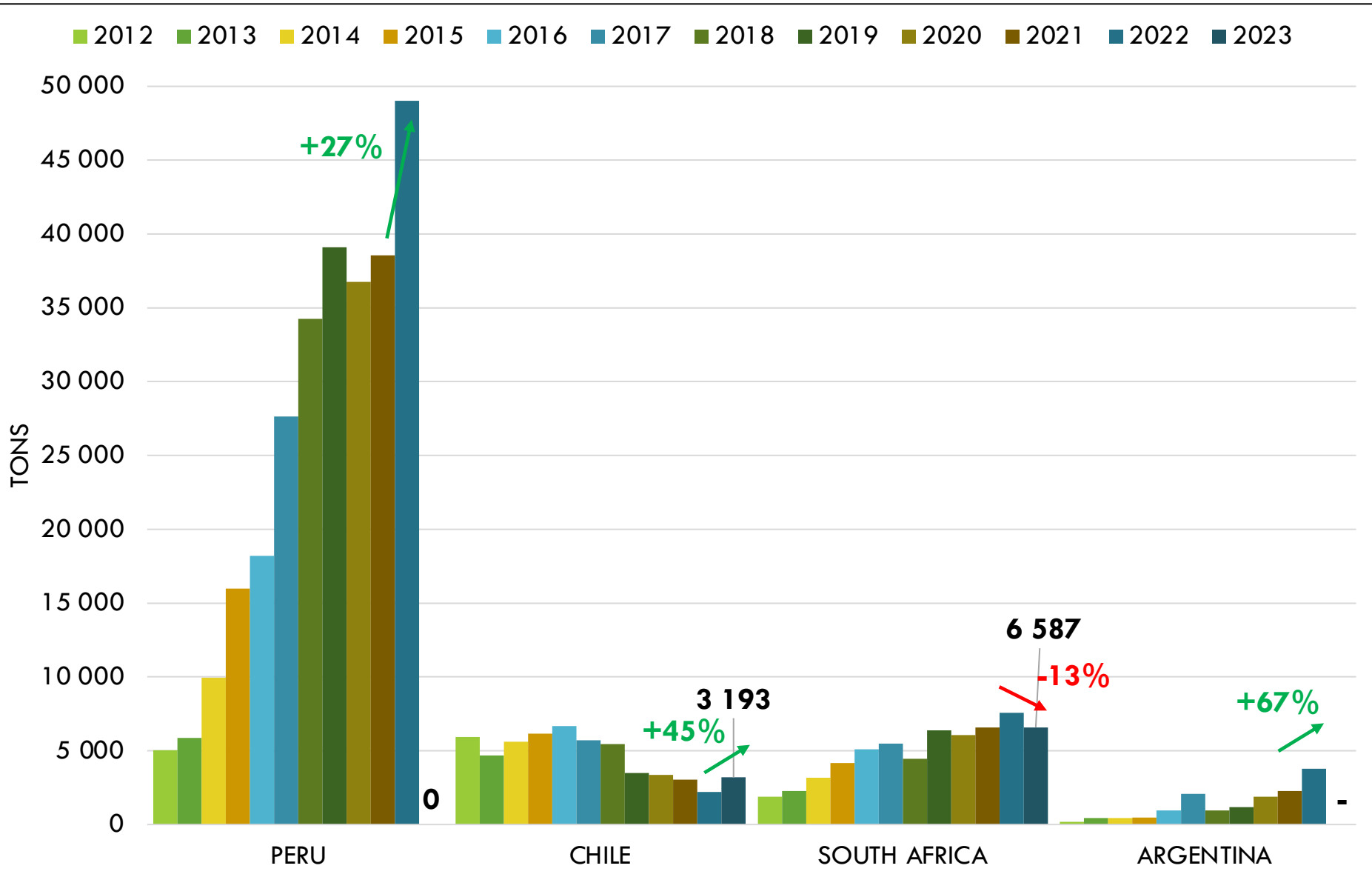


Total SA & CHILE Shipments to all markets - TONS





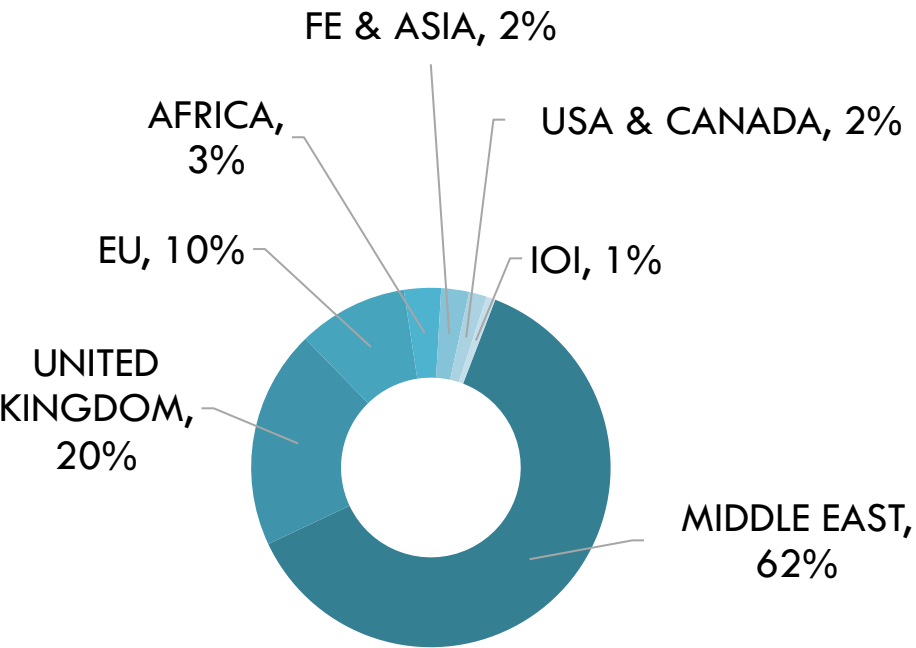
Growth in exports: Peru, Chile, SA & Arg – tons



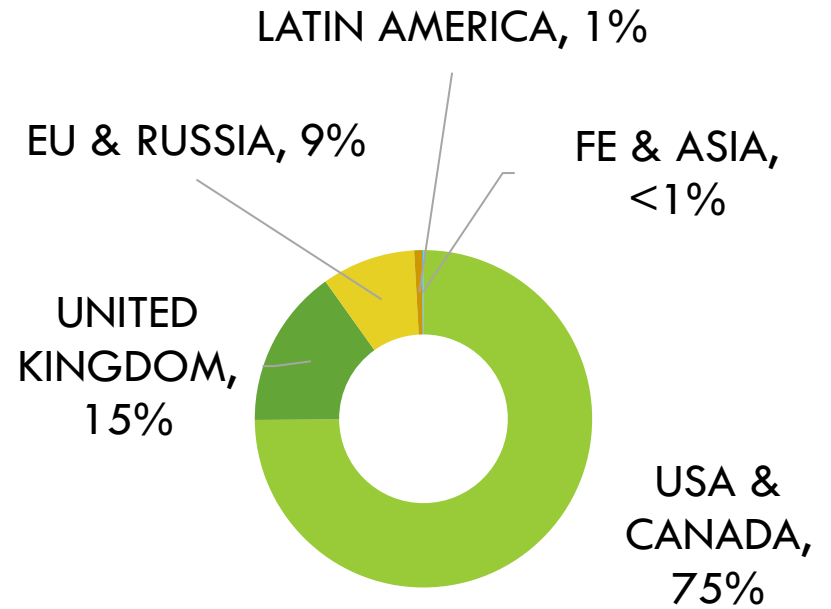


Exports per market

SOUTH AFRICA



CHILE





Pomegranate Production Costs

12 October 2023 | DIAMANT ESTATE

Nina Viljoen
HORTGRO: Agriculture Economist





Assumptions

- Plant Density: 5m x 2m = 1 000 Trees / hectare
- No Ridging
- No Drainage
- No Fumigation
- No pollination
- Trellising – V trellis – only establish in 2nd year: R72 468 (including labour for trellising)
- Plastic Mulch
- Labour cost calculated at minimum wage rate





CAPITAL LAYOUT

Pre-harvest Costs	191 079
Plant material	42 000
Cross-Rip	51 396
Irrigation System	55 143
Labour Costs	13 088
Fertilizer	14 917
Repairs & Maintenance	6 696
Weed Control	4 051
Soil Sampling	1 500
Electricity	2 288
Overhead Cost	51 405
Overhead	31 921
Water costs	2 564
Interest on Loan	3 742
Depreciation on orchard	13 177
TOTAL COST	242 483
INCL. TRELLISING	314 951

22%

27%

29%

FULL BEARING COSTS

Overhead Cost	50 298
Spray Program	44 531
Labour Cost	39 297
Fertilizer	23 440
Transport rental	10 500
Electricity	8 320
Repairs & Maintenance	8 491
TOTAL COST	184 877

27%

24%

21%

NON-BEARING

Pre-harvest Cost	53 095
Trellising	72 468
OVERHEAD COST	50 121
TOTAL COST	175 684

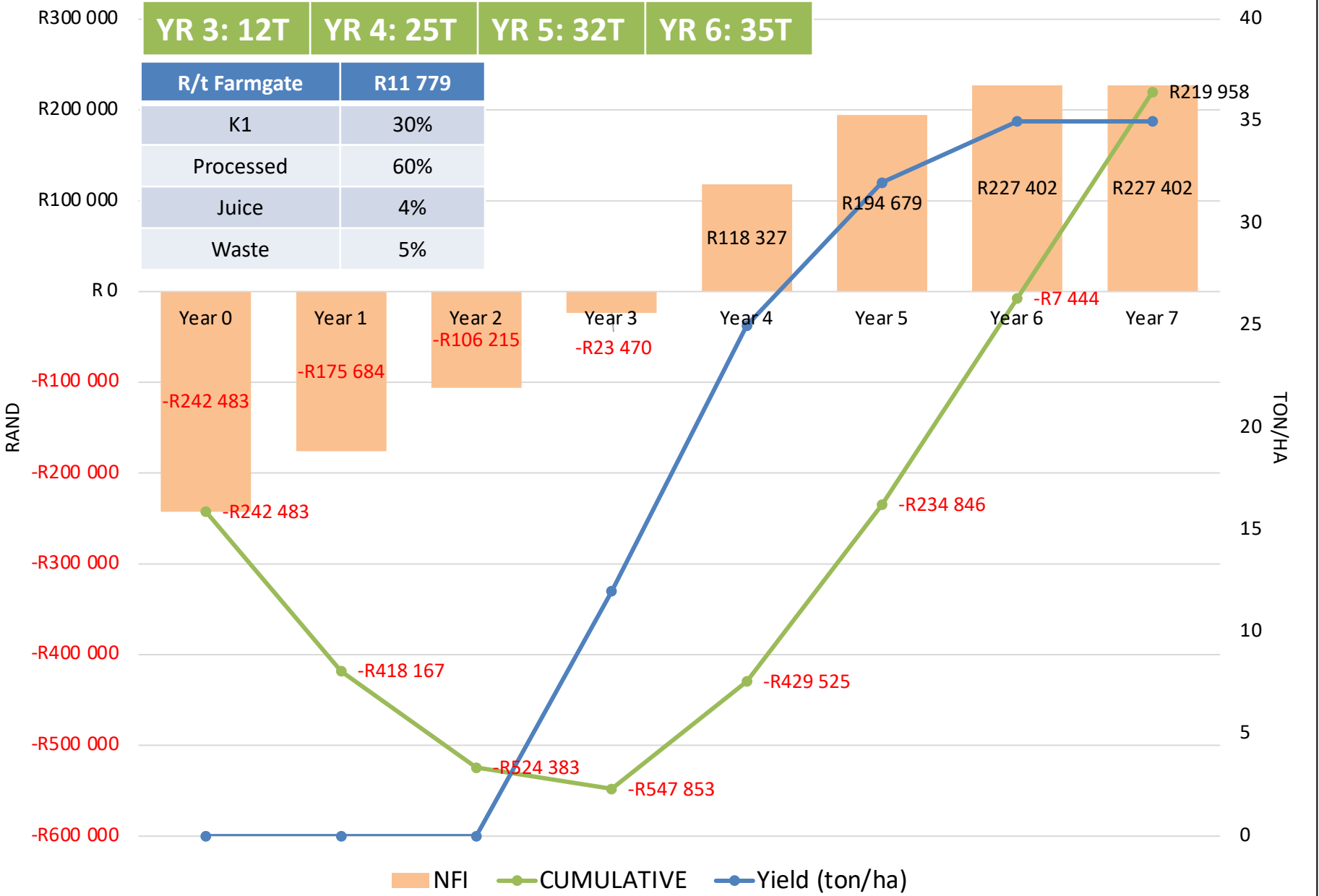


Break-even – WONDERFUL scenario



YR 3: 12T YR 4: 25T YR 5: 32T YR 6: 35T

R/t Farmgate	R11 779
K1	30%
Processed	60%
Juice	4%
Waste	5%



■ NFI ● CUMULATIVE ● Yield (ton/ha)

THANK YOU

