

GOLD3 MODIFIED KIWISTART CRITERIA

A modified Kiwistart criteria has been brought in recently by Zespri.

The criteria are between the Kiwistart and Mainpack clearance and give more flexible harvest options.

Table 2: New Gold3 Clearance Criteria

	Colour	Brix	DM (by Count)
Kiwistart	≤112.9	Lower Fractile ≥5.0	70% of fruit ≥16.9%
Modified Kiwistart	≤112.9	Lower Fractile ≥5.5	70% of fruit ≥16.4%
Mainpack	≤109.3	Average brix ≥8.0	70% of fruit ≥15.9%

This means that assuming you have a lower brix fractile of greater than or equal to 5.5 there is a lower dry matter requirement per size bracket.

Fruit harvested at any of the above protocols during kiwistart period will be eligible for Kiwistart payments if it meets all other Zespri requirements.



Aongatete staff stacking trays of newly packed Kiwifruit March 2016.

GOLD CLEARANCE/AGFIRST/NEW TASTE REQUIREMENTS

It has been a trying start to the season with Agfirst only finalising their reporting for GA clearances in Week 11 (the first week for kiwistart clearances). This caused a lot of confusion for growers trying to understand the new reporting and the impact of the Taste Review Changes.

Agfirst have made some progress with these issues and things seem to be running smoother now.

We are working as best we can within the current systems available and are expecting the last few issues to be ironed out shortly. Thanks for your patience!

At the time of writing (29 March 2016) I can report that 2,725,702 trays of Class 1 Sungold have been submitted against clearances of 5,846,052 trays. This is well short of Zespri's target of 7.95 million trays by the end of Week 13.

The most common issue we have encountered recently has been with partial clearances - meaning not all sizes have met dry matter requirements allowing fruit to be accepted into inventory. See examples overleaf.

GOLD CLEARANCES/AGFIRST/NEW TASTE REQUIREMENTS continued...

EXAMPLE 1

2. Maturity Area Clearance Status				
Criteria	Brix (%) Lower Fractile ≥ 5.00	Colour (°H) Green Fractile ≤ 112.90	Dry Matter (%) Threshold ≥ 16.90	Status Kiwistart 28/03/2016
Result	✓ 5.0	✓ 111.5	✓ SOME Sizes Achieved	✓ CLEARED
Sample Inherited From	Strepto/MultiResidue: Expiry Date 05/08/2016			

5. Gold3 Dry Matter By Count Size 2016

	Size									
	16	18	22	25	27	30	33	36	39	42
TZG	0.95	0.86	0.69	0.53	0.43	0.35	0.27	0.20	0.13	0.08
Taste Band	Y	T	M	M	M	M	M			
Dry Matter - Average	19.8	18.9	18.1	17.5	17.1	16.8	16.6	16.2	15.9	15.6
Dry Matter - 70% Threshold	18.7	18.1	17.4	16.9	16.6	16.3	16.0	15.6	15.2	14.8
Criteria - 70% Threshold	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
Eligible For Mainpack	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Eligible For Kiwistart	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
Inherited From										

The above table highlights the by size dry matter measurements and identifies the sizes that are eligible for submit into Zespri inventory under Mainpack maturity criteria (Eligible for Mainpack) or Kiwistart maturity criteria (Eligible for Kiwistart). The clearance criteria that the maturity area has been assessed against is identified in Section 2. For example, only the sizes Eligible for Kiwistart can be submit into Zespri inventory for a Kiwistart maturity clearance.

6. GOLD3 INDICATIVE AVERAGE TZG 2016

	Size										Avg Size	Est. Sample TZG
	16	18	22	25	27	30	33	36	39	42		
Very Large Profile	0 %	11 %	42 %	23 %	13 %	7 %	3 %	1 %	0 %	0 %	24.0	0.60
Large Profile	0 %	3 %	23 %	23 %	19 %	15 %	10 %	6 %	2 %	0 %	27.0	0.48
Medium Profile	0 %	1 %	11 %	15 %	17 %	18 %	16 %	14 %	7 %	2 %	30.0	0.38
Small Profile	0 %	0 %	3 %	7 %	11 %	16 %	19 %	23 %	14 %	6 %	33.0	0.28
Very Small Profile	0 %	0 %	0 %	2 %	4 %	9 %	15 %	29 %	25 %	5 %	36.0	0.22
Sample Profile	0 %	1 %	20 %	24 %	21 %	17 %	10 %	6 %	1 %	0 %	26.6	0.47

The above table provides a range of indicative average TZG values based on fixed size profiles ranging from very large size profiles to very small size profiles. The estimated sample size profile is provided. The estimated sample TZG is an indication only and Taste Zespri payments will be based on a maturity area's highest weighted average TZG by count size where the weighting is based on the maturity area's gross submit by count size.

EXAMPLE 2

2. Maturity Area Clearance Status				
Criteria	Brix (%) Lower Fractile ≥ 5.00	Colour (°H) Green Fractile ≤ 112.90	Dry Matter (%) Threshold ≥ 16.90	Status Kiwistart 21/03/2016
Result	✓ 5.0	✓ 112.2	✓ SOME Sizes Achieved	✓ CLEARED
Sample Inherited From	Strepto/MultiResidue: Expiry Date 14/04/2016			

5. Gold3 Dry Matter By Count Size 2016

	Size									
	16	18	22	25	27	30	33	36	39	42
TZG	0.99	0.96	0.87	0.76	0.69	0.61	0.53	0.43	0.33	0.25
Taste Band	Y	Y	Y	T	T	M	M	M	M	M
Dry Matter - Average	20.5	19.7	18.9	18.3	18.0	17.7	17.4	17.1	16.8	16.5
Dry Matter - 70% Threshold	19.8	19.1	18.4	17.9	17.6	17.4	17.1	16.8	16.4	16.1
Criteria - 70% Threshold	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
Eligible For Mainpack	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Eligible For Kiwistart	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
Inherited From										

The above table highlights the by size dry matter measurements and identifies the sizes that are eligible for submit into Zespri inventory under Mainpack maturity criteria (Eligible for Mainpack) or Kiwistart maturity criteria (Eligible for Kiwistart). The clearance criteria that the maturity area has been assessed against is identified in Section 2. For example, only the sizes Eligible for Kiwistart can be submit into Zespri inventory for a Kiwistart maturity clearance.

A Grower must decide whether to harvest to achieve Kiwistart premiums while risking a number of sizes not being accepted into inventory. Luckily for Aongatete's Growers there is an opportunity to still pack a percentage of the fruit sizes that have not been cleared on dry matter.