

DEPARTMENT of AGRICULTURE, FORESTRY and FISHERIES

WINTER CROPS: FINAL 2016 Production season

12 May 2017



Crop Estimates Committee
Oeskattingskomitee



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Data Input Suppliers: Winter cereals

	AREA		YIELD			PRODUCTION	
A-line	NCSC:PICES (obj) & Telephonic survey (subj) (WC and FS)		NCSC: Obj field surveys (WC and FS)			SAGIS (end of season)	
B-line	DAFF						
C-line	Forums	Agric Businesses/ SOILL	PDA's		SAB Maltings	Traders/ Reports	

A-line: Determine the area and production/yield (90%)

B-line: Evaluate/verify inputs from A-line

C-line: Evaluate/verifiy inputs from A- and B-line



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Methodology that the CEC uses to recalculate the crops is as follows:

Component	Source
1. Producer deliveries (12 months)	
•Actual deliveries (1 Oct – 31 March)	SAGIS
•Projected deliveries (1 Apr – 30 Sep)	SAGIS (Historic tendencies)
2. On-farm usage (+ Seed)	DAFF (Survey)
TOTAL	1 + 2



WHEAT = 1,910 mill tons

2016 WHEAT CROP		
(A)	Actual deliveries (SAGIS)	1 835 166
	Oct 2016	238 279
	Nov 2016	927 598
	Dec 2016	443 769
	Jan 2017	143 741
	Feb 2017	44 214
	Mrch 2017	37 565
(B)	Projected deliveries	39 834
	(A) + (B) (Oct 2016 - Sep 2017)	1 875 000
(C)	Estimated Retentions	35 000
(D)	Total crop = SAGIS + Retentions (A) + (B) + (C)	1 910 000
(E)	CEC Feb 2017	1 909 540
	Diff (CEC (E) - Final crop(D))	- 460

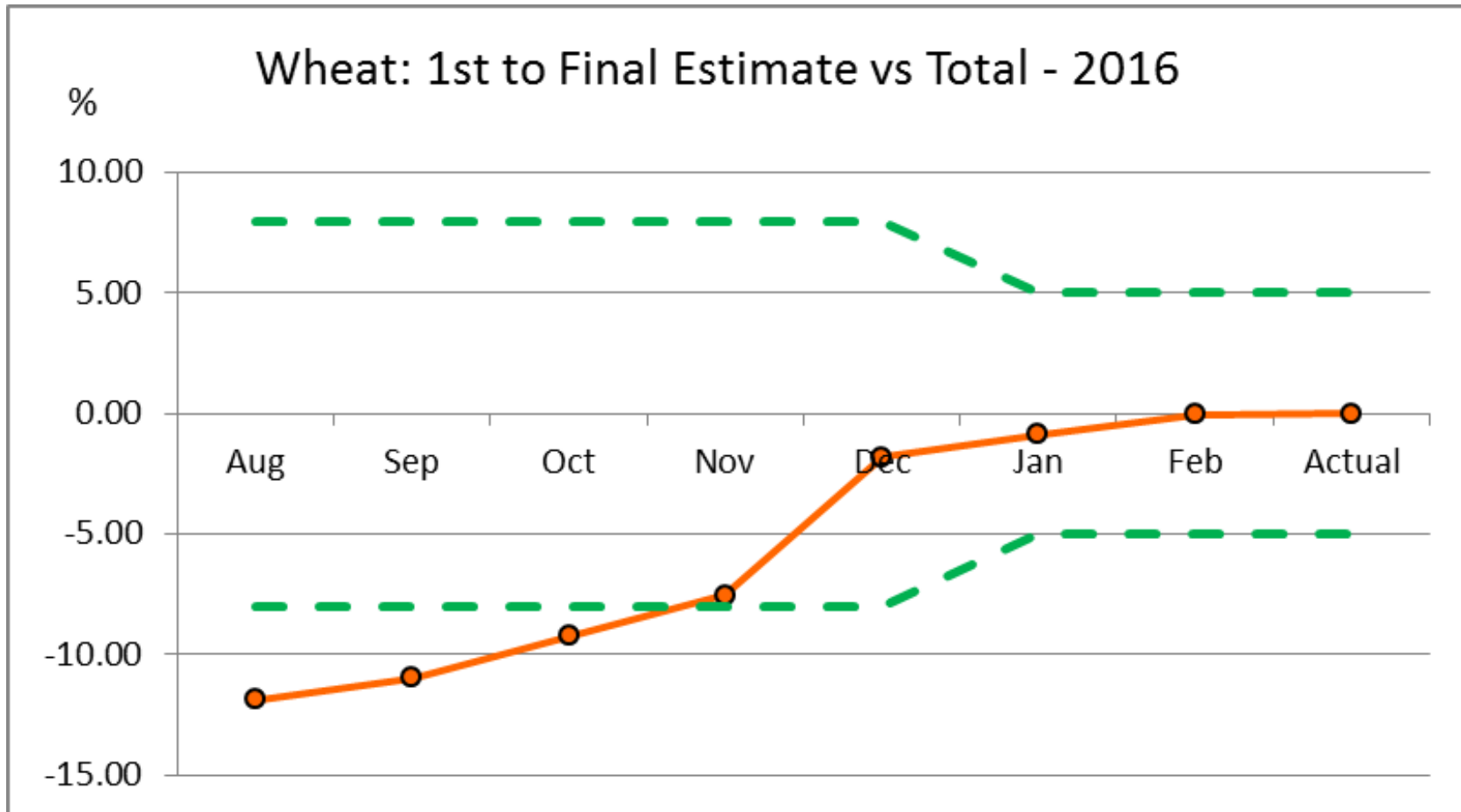
(tons) CEC deviation from recalculated crop: (%)

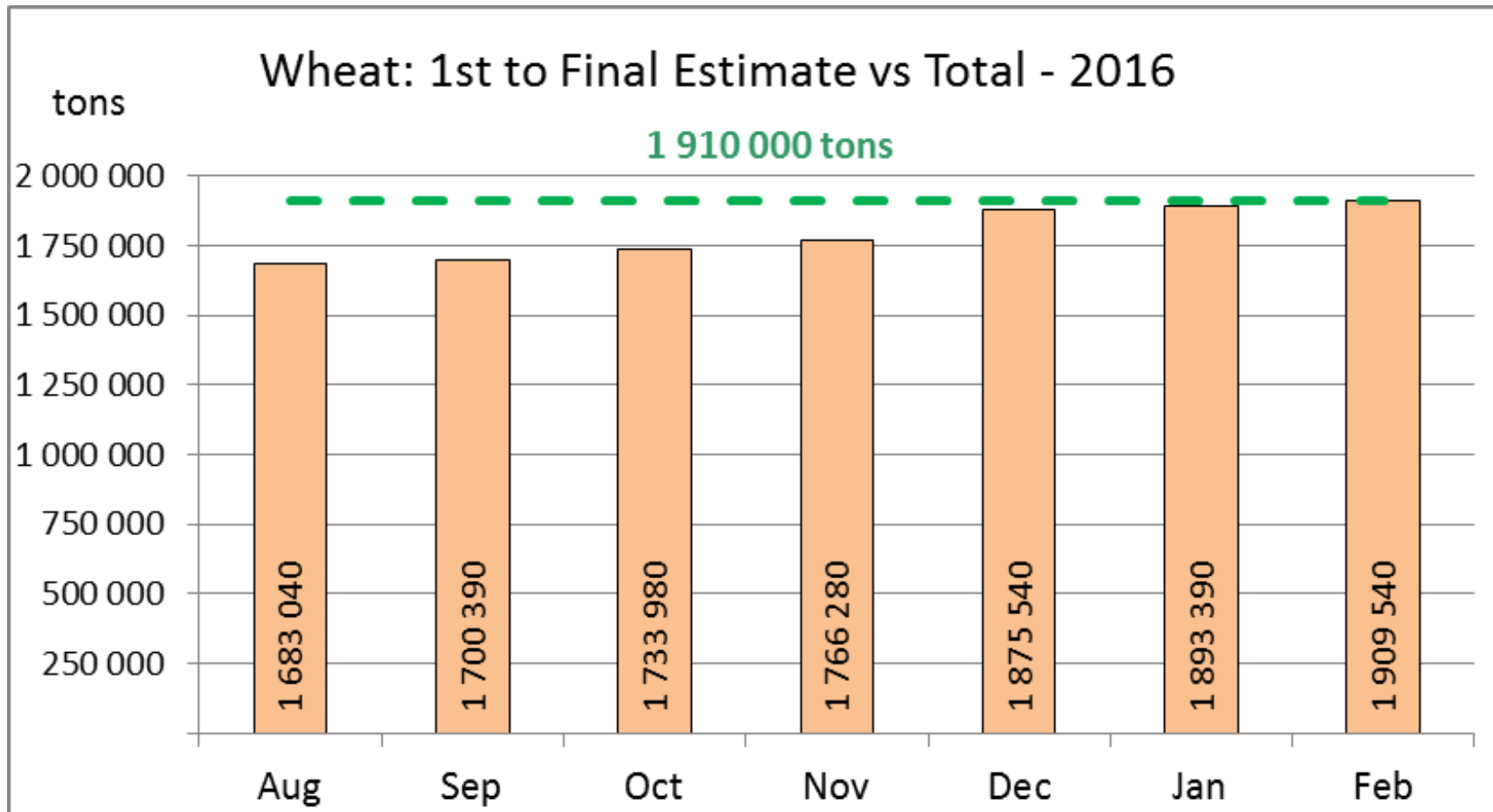
- 226 960	Aug	-11.88	Within 8%
- 209 610	Sep	-10.97	
- 176 020	Oct	-9.22	
- 143 720	Nov	-7.52	
- 34 460	Dec	-1.80	Within 5%
- 16 610	Jan	-0.87	
- 460	Feb	-0.02	

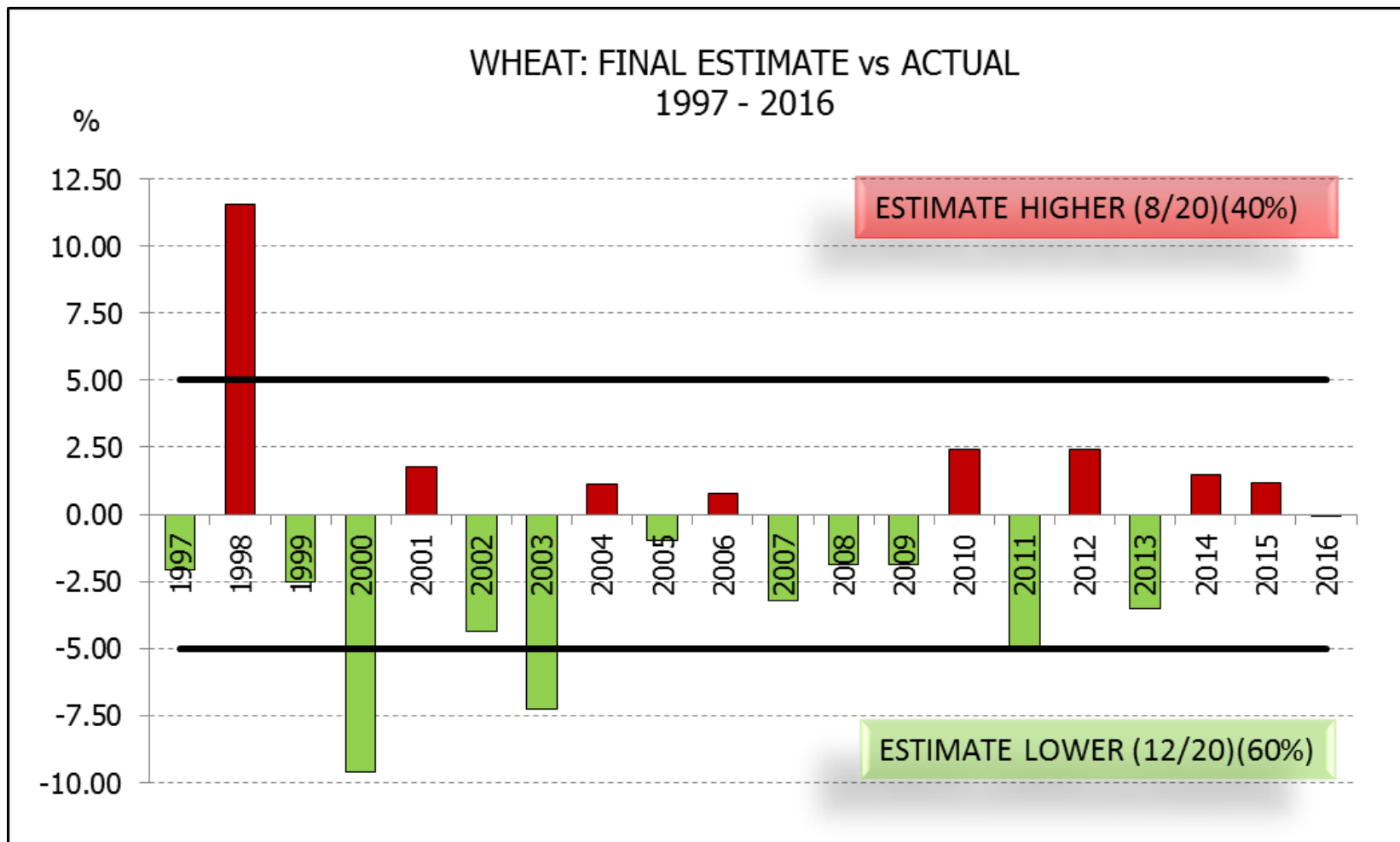


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MALTING BARLEY = 355 000 tons

2016 MALTING BARLEY CROP		
(A)	Actual deliveries (SAGIS)	352 017
	Oct 2016	156 158
	Nov 2016	158 723
	Dec 2016	36 255
	Jan 2017	569
	Feb 2017	158
	Mrch 2017	154
(B)	Projected deliveries	1 483
	(A) + (B) (Oct 2016 - Sep 2017)	353 500
(C)	Estimated Retentions	1 500
(D)	Total crop = SAGIS + Retentions (A) + (B) + (C)	355 000
(E)	CEC Feb 2017	354 065
	Diff (CEC (E) - Final crop(D))	- 935
(tons)	CEC deviation from recalculated crop:	(%)
- 67 615	Aug	-19.05
- 63 405	Sep	-17.86
- 55 105	Oct	-15.52
- 45 185	Nov	-12.73
- 15 865	Dec	-4.47
- 935	Jan	-0.26
- 935	Feb	-0.26

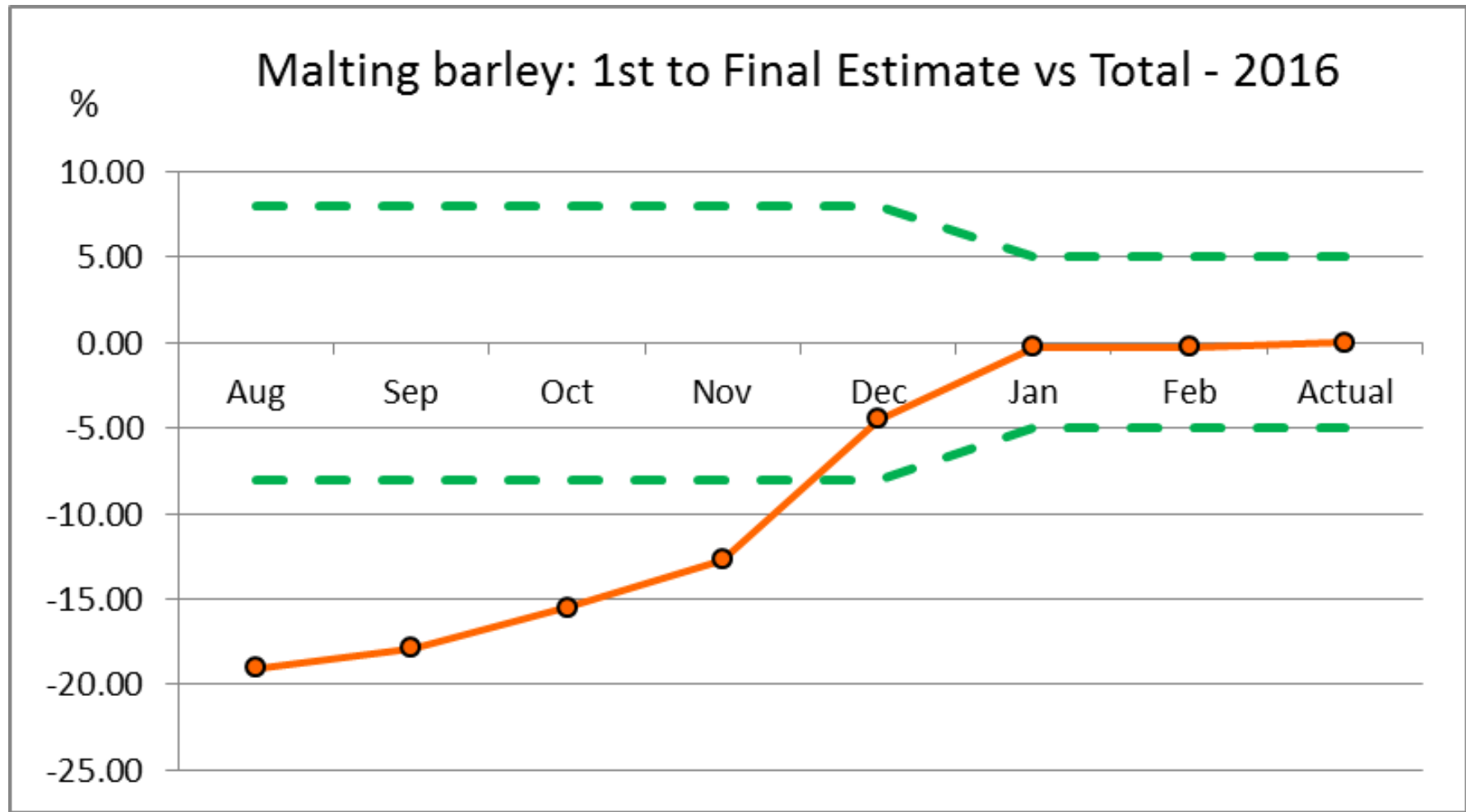
Within 8%

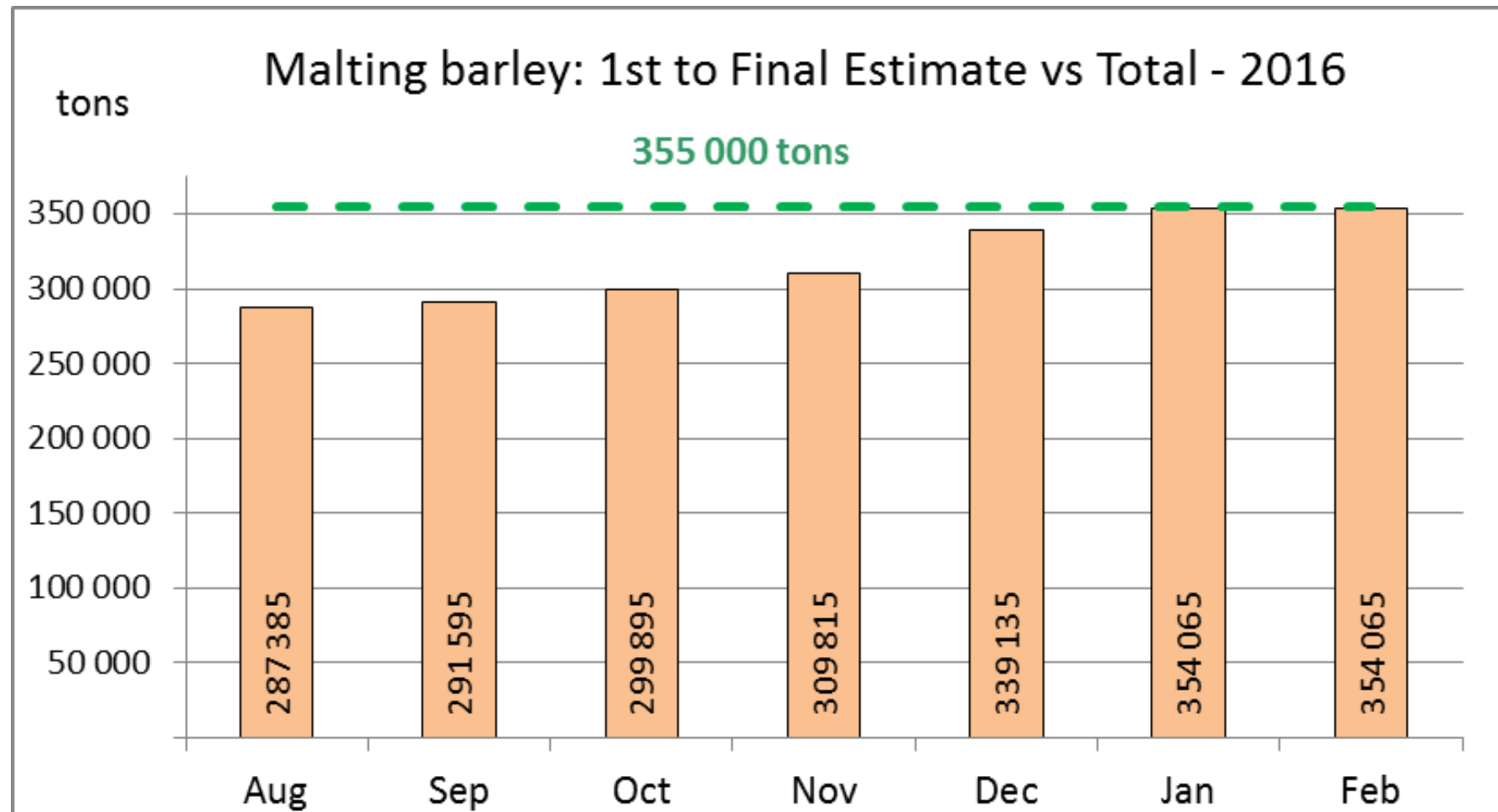
Within 5%



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**CANOLA =
105 000 tons**

2016 CANOLA		
(A)	Actual deliveries (SAGIS)	103 979
	Oct 2016	79 893
	Nov 2016	23 847
	Dec 2016	95
	Jan 2017	103
	Feb 2017	24
	Mrch 2017	17
(B)	Projected deliveries	921
	(A) + (B) (Oct 2016 - Sep 2017)	104 900
(C)	Estimated Retentions	100
(D)	Total crop = SAGIS + Retentions (A) + (B) + (C)	105 000
(E)	CEC Feb 2017	105 460
	Diff (CEC (E) - Final crop(D))	460
(tons)	CEC deviation from recalculated crop:	(%)
- 3 000	Aug	-2.86
- 2 940	Sep	-2.80
3 860	Oct	3.68
7 260	Nov	6.91
3 860	Dec	3.68
460	Jan	0.44
460	Feb	0.44

Within 8%

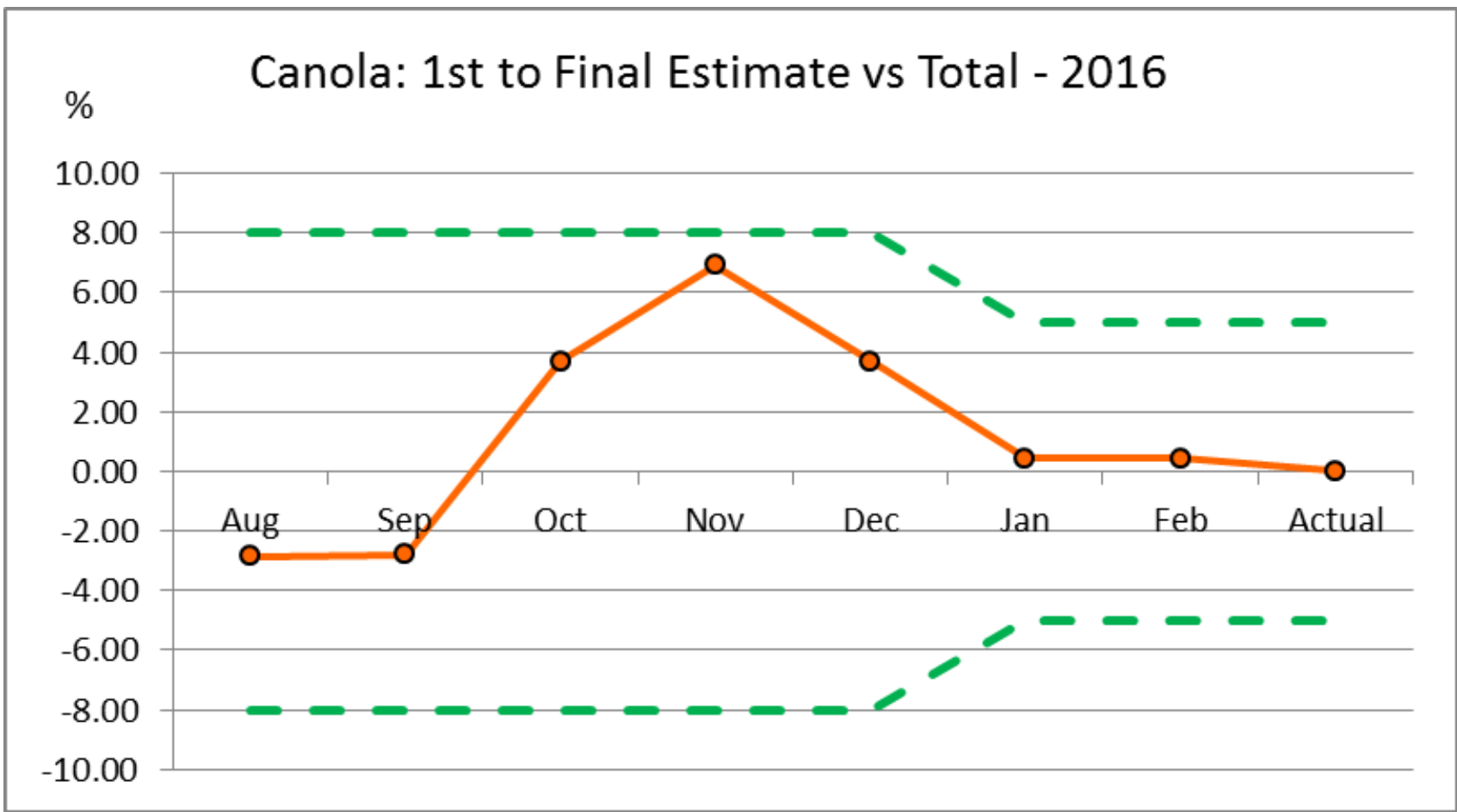
Within 5%

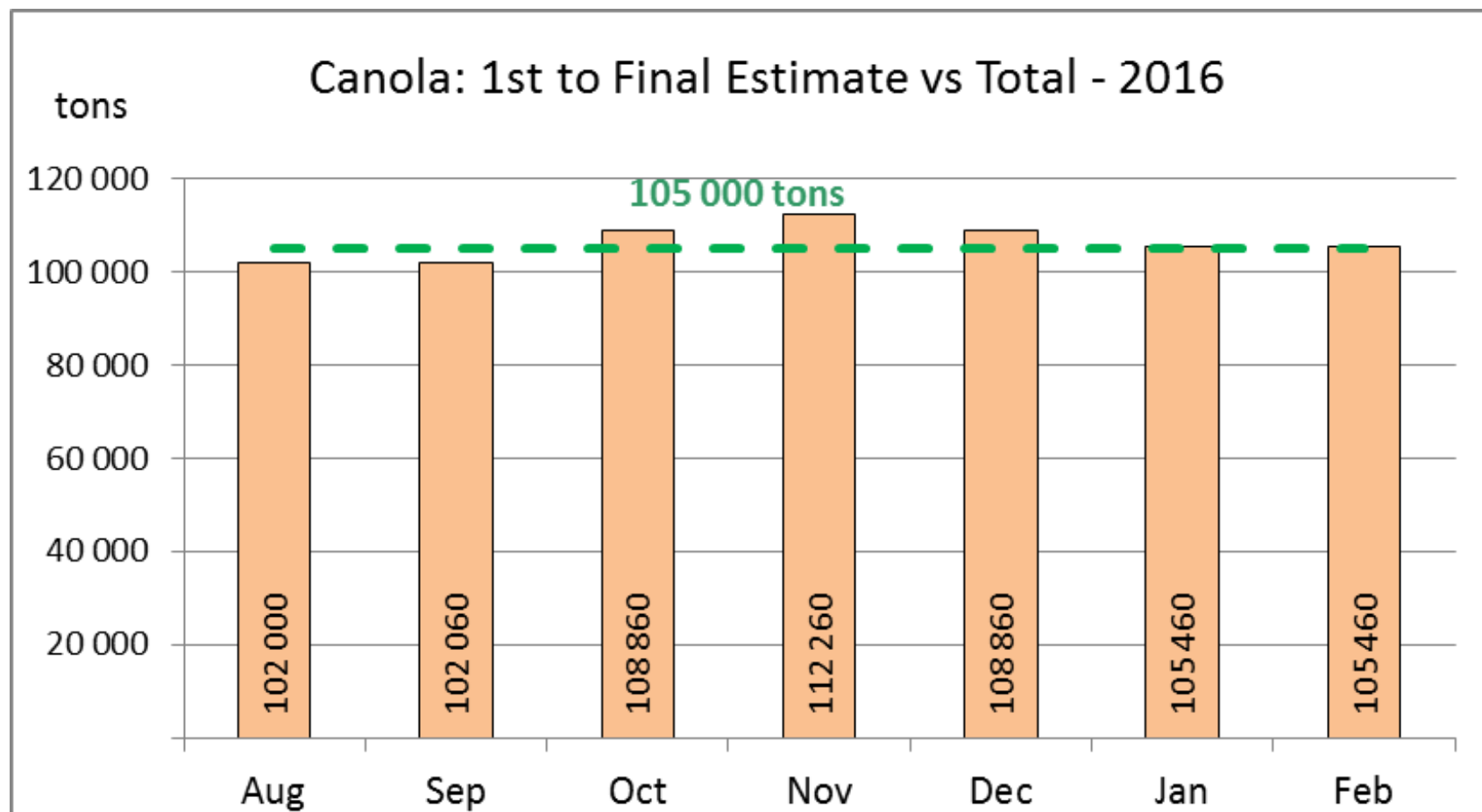


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Canola: 1st to Final Estimate vs Total - 2016





THANK YOU



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For the 2016 production season weather conditions across South Africa's wheat growing areas have been fairly favourable. Especially, the Western Cape, which is the major wheat growing area in the RSA, received rainfall, that is favourable for the wheat crop.

Early indications indicate that wheat farmers across the Southern Cape could receive above-average yields this season. The north-western regions of the province could see average to slightly below-average yields because rainfall was not evenly distributed during the pollination stages.



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