



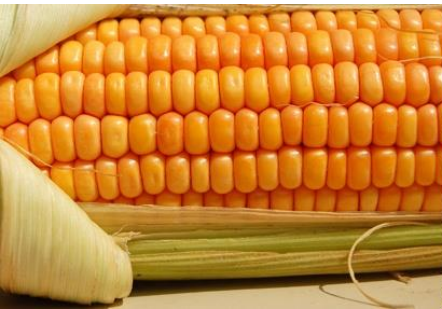
National Agricultural
Marketing Council
Promoting market access for South African agriculture

Grains and Oilseed Supply & Demand Estimates

The NAMC, Maize Trust, Oil and Protein Seeds Development Trust, Sorghum Trust and Winter Cereal Trust fund the Grain and Oilseeds S&DE initiatives

SAGNET Workshop
15 May 2017

Presented by:
Christo Joubert



Presentation outline

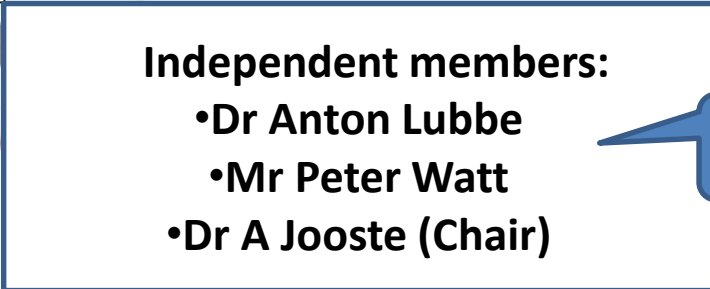
- Introduction
- Structure of the Grain & Oilseeds Supply & Demand Estimates initiatives
- Process of S&DEC
- Supply and Demand Committee S&D website hits
- USDA report
- S&D Estimates on Maize
- Wheat accuracy and relevance: 2015/16
- Oilseeds (Sunflower & Soybeans) accuracy and relevance: 2016/17
- Sorghum (Sweet & Bitter) accuracy and relevance: 2016/17
- What have been achieved in the past 5 to 6 years?
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Introduction

It is important to note that the purpose of S&DEC monthly meetings is to capture new information that is available in the market at a specific time.

It is also important to note that the S&DEC does not do any crop estimates. It relies on official figures supplied by the South African CEC which form part of the S&DEC. The S&DEC also do not deviate from figures published by SAGIS on a historical basis.

S&DELC and S&DEC structure



Process of S&DEC

Process before a meeting

1. *S&DEC meeting takes place 3 – 5 working days after CEC meeting, at the end of each month (except for December).*
2. *Reminder is sent to all the co-workers, ± 7 days before S&DEC meeting, requesting them to submit estimates on imports, export, consumption of selected grains & oilseeds.*
3. *Currently, co-workers submit their estimates for the country the day before S&DEC meeting and follow-ups take place*
4. *S&DEC meeting takes place in “lock down” principle.*

Meeting procedure (“Lock-down”)

1. *NAMC provides figures to S&DEC*
2. *SAGIS provides physical deliveries (& extrapolations)*
3. *DAFF – CEC provides crop estimates*
4. *Independent members provide inputs pertaining to selected variables used to estimate S&D figures (in particular imports and exports)*
5. *Proper discussion & deliberations take place before any decision is made regarding estimates.*
6. *Publication of report takes place after 12h00 of the meeting date*
7. *The meeting/release dates is available on the NAMC website and notification.*

Supply and Demand Committee (2016/17)

Composition of S&DEC

NAMC representative

- Christo Joubert – Manager Agro Food Chains
- Rika Verwey – Senior Economist
- Lizette Mellet – Senior Economist statutory measures
- Dr Abongile Balarane – Grain specialist

DAFF representative

- Rona Beukes – Senior statistician crop estimates
- Marda Scheepers – Senior statistician crop estimates

SAGIS representative

- Nico Hawkins – CEO SAGIS

Independent specialists

- Dr Andre Jooste (Chairperson)
- Mr Peter Watt
- Dr Anton Lubbe

Supply and demand report (2016/17)

Purpose of South Africa Supply and Demand Estimates (SASDE) report

- Provide official information on the Demand and Supply Grain & Oilseeds in South Africa
- The report provides an a figures of the fundamental conditions of the major grain and oilseeds in South Africa

Supply and demand report (2016/17)

Distribution and users of SASDE report

It is noted from the NAMC monthly website hits, a large number of people visit this report and this includes:

- Academia
- Financial and investment institutions
- Government officials
- Grain millers
- Oilseed processors
- Feed manufactures
- Grain and Oilseed traders
- Grain and Oilseed storage handlers
- Baking industry
- Research institutions and Transport organizations
- Others

Website hits

- On monthly basis the NAMC retrieves the number of website hits. The purpose of this is to track end-users of SASDE report.
- It is estimated that on monthly basis SASDE report receives an average of 1000 hits/day (spider hits included)
- Downloads: \pm 1000/month across the globe.

Latest S&D: Maize

		White Maize	White Maize	White Maize
	Marketing season	Actual for 2015/16	Projection for 2016/17	Projection for 2017/18
		tons	tons	tons
1	CEC (Crop Estimate)	4 735 000	3 408 500	8 618 400
2	CEC (Retention)	0	41 052	150 000
3	Min: Early deliveries for current season (March + April)	0	342 315	450 000
4	Plus: Early deliveries for next season (March + April)	0	450 000	250 000
5	Available for the commercial market	4 735 000	3 475 133	8 268 400

		Yellow Maize	Yellow Maize	Yellow Maize
	Marketing season	Actual for 2015/16	Projection for 2016/17	Projection for 2017/18
		tons	tons	tons
		5 220 000	4 370 000	5 917 300
		0	286 664	350 000
		0	478 693	350 000
		0	350 000	400 000
		5 220 000	3 954 643	5 617 300

		Total Maize	Total Maize	Total Maize
	Marketing season	Actual for 2015/16	Projection for 2016/17	Projection for 2017/18
		tons	tons	tons
		9 955 000	7 778 500	14 535 700
		0	327 716	500 000
		0	821 008	800 000
		0	800 000	650 000
		9 955 000	7 429 776	13 885 700

6	SUPPLY			
7	Opening stock (1 May)	1 282 581	1 307 867	603 000
8	Producer deliveries	4 808 279	3 367 448	8 468 400
9	Imports for South Africa	100 803	680 000	0
10	Early deliveries (Net)*	0	107 685	-200 000
11	Surplus	17 474	35 000	30 000
12	Total Supply	6 209 137	5 498 000	8 901 400

		791 054	1 163 200	449 843
		4 986 053	4 083 336	5 567 300
		1 862 807	1 600 000	0
		0	-128 693	50 000
		35 456	10 000	18 000
		7 675 370	6 727 843	6 085 143

		2 073 635	2 471 067	1 052 843
		9 794 332	7 450 784	14 035 700
		1 963 610	2 280 000	0
		0	-21 008	-150 000
		52 930	45 000	48 000
		13 884 507	12 225 843	14 986 543

Latest S&D: Maizecontinue

13	DEMAND									
14	Processed for the local market	4 319 697	4 279 000	6 210 000	5 929 297	5 593 000	3 933 000	10 248 994	9 872 000	10 143 000
15	- human	4 183 067	4 200 000	4 380 000	515 415	580 000	500 000	4 698 482	4 780 000	4 880 000
16	- animal and industrial	118 522	65 000	1 800 000	5 401 726	5 000 000	3 420 000	5 520 248	5 065 000	5 220 000
17	- gristing	18 108	14 000	30 000	12 156	13 000	13 000	30 264	27 000	43 000

	Marketing season	White Maize Actual for 2015/16 tons	White Maize Projection for 2016/17 tons	White Maize Projection for 2017/18 tons	Yellow Maize Actual for 2015/16 tons	Yellow Maize Projection for 2016/17 tons	Yellow Maize Projection for 2017/18 tons	Total Maize Actual for 2015/16 tons	Total Maize Projection for 2016/17 tons	Total Maize Projection for 2017/18 tons
18	Withdrawn by prod	13 385	14 000	40 000	63 503	80 000	90 000	76 888	94 000	130 000
19	Released to end-cons	13 987	5 000	40 000	172 309	150 000	160 000	186 296	155 000	200 000
20	Net receipts(-)/disp(+)	-2 862	2 000	10 000	24 313	20 000	20 000	21 451	22 000	30 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	4 344 207	4 300 000	6 300 000	6 189 422	5 843 000	4 203 000	10 533 629	10 143 000	10 503 000
23	Exports	557 063	595 000	1 395 000	322 748	435 000	1 310 000	879 811	1 030 000	2 705 000
24	- products	83 636	65 000	95 000	102 747	125 000	110 000	186 383	190 000	205 000
25	- whole maize	473 427	530 000	1 300 000	220 001	310 000	1 200 000	693 428	840 000	2 500 000
26	Total Demand	4 901 270	4 895 000	7 695 000	6 512 170	6 278 000	5 513 000	11 413 440	11 173 000	13 208 000

Latest S&D: Maizecontinue

27	Closing Stock (30 Apr)	1 307 867	603 000	1 206 400	1 163 200	449 843	572 143	2 471 067	1 052 843	1 778 543
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28	- processed p/month	359 975	356 583	517 500	494 108	466 083	327 750	854 083	822 667	845 250
29	- months' stock	3,6	1,7	2,3	2,4	1,0	1,7	2,9	1,3	2,1
30	- days' stock	111	51	71	72	29	53	88	39	64

*Early deliveries (Net) = Early deliveries for next season (March + April) minus early deliveries for current season (March + April). The actual final closing stock at the end of April is determined by the early deliveries realised in March & April.

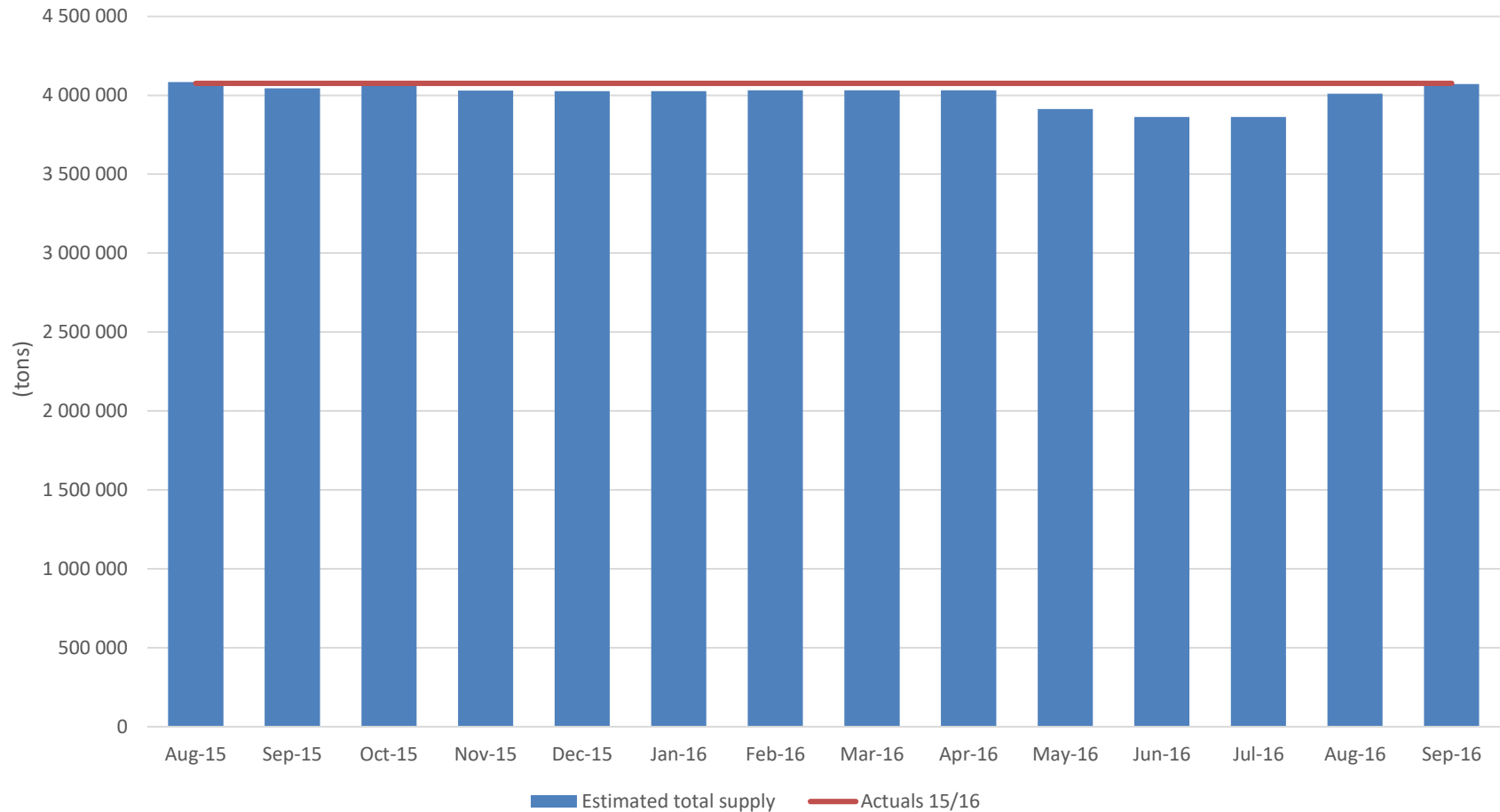
**For the current marketing season, early deliveries of maize which occurred during January and February 2016, are included in the 2016/17 seasons' estimate (As per CEC estimates)

Wheat accuracy and relevance 2015/16



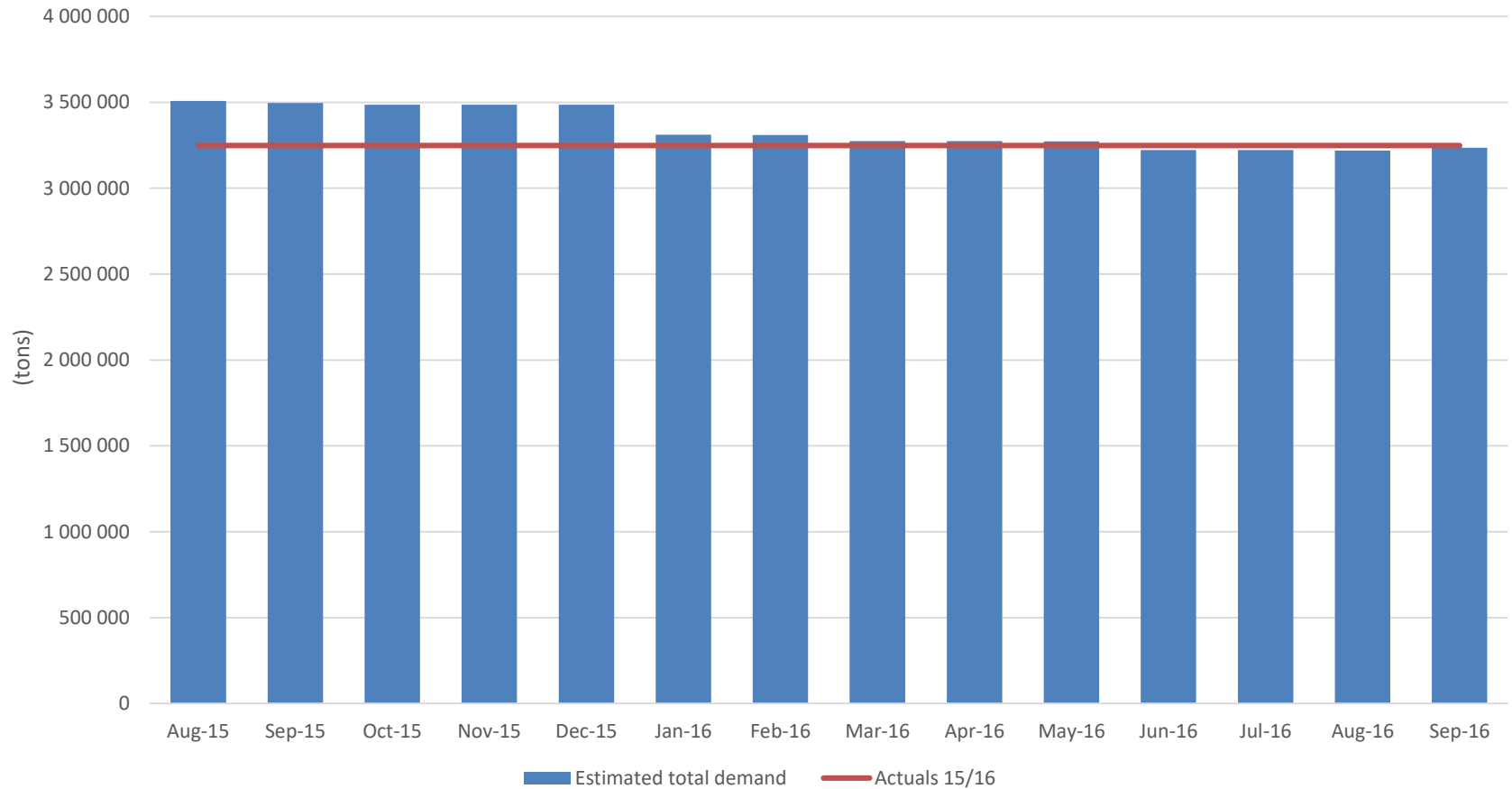
Wheat supply 15/16

**Total supply= Opening stock+ producer deliveries + imports + surplus

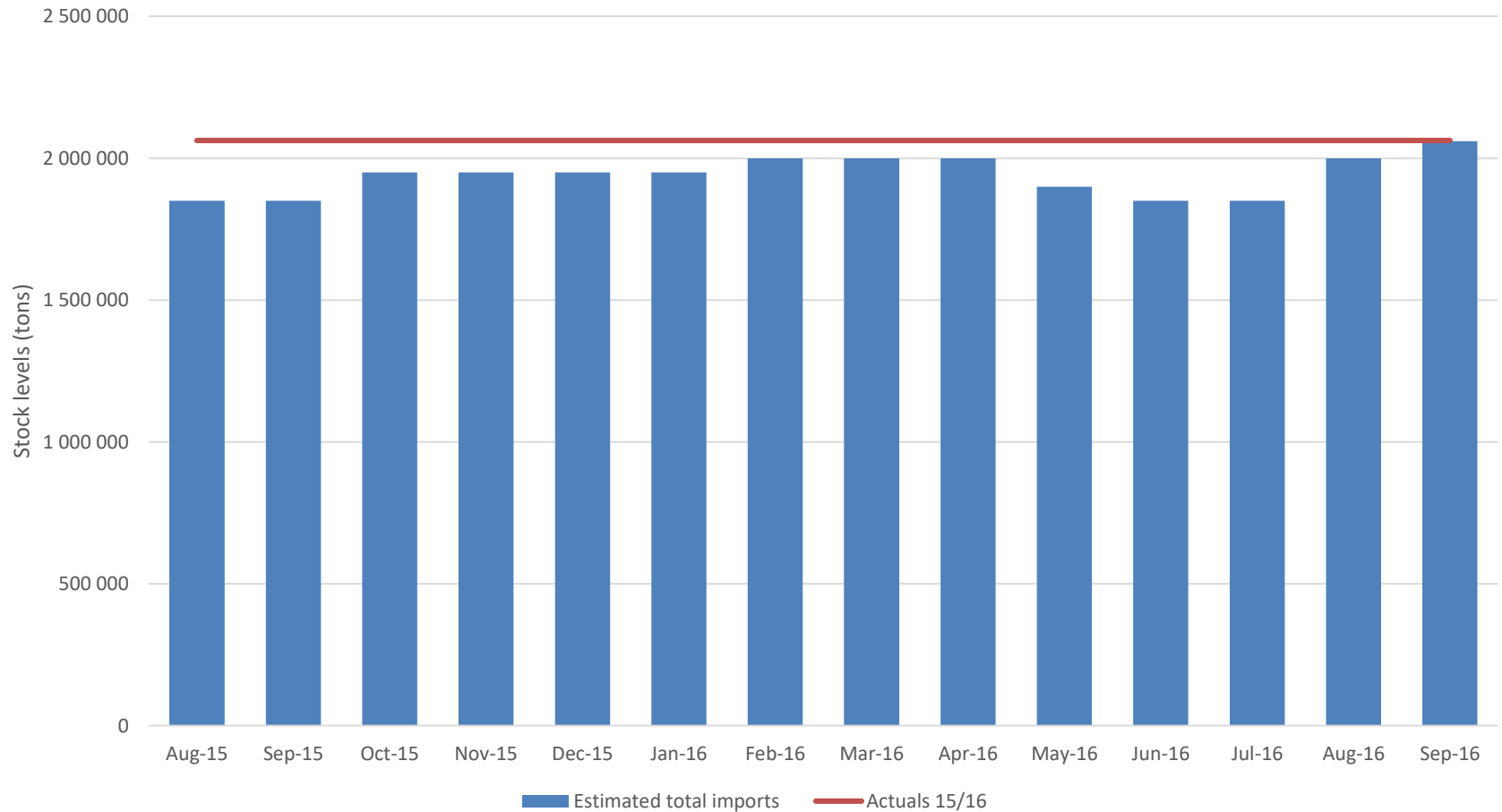


Wheat demand 15/16

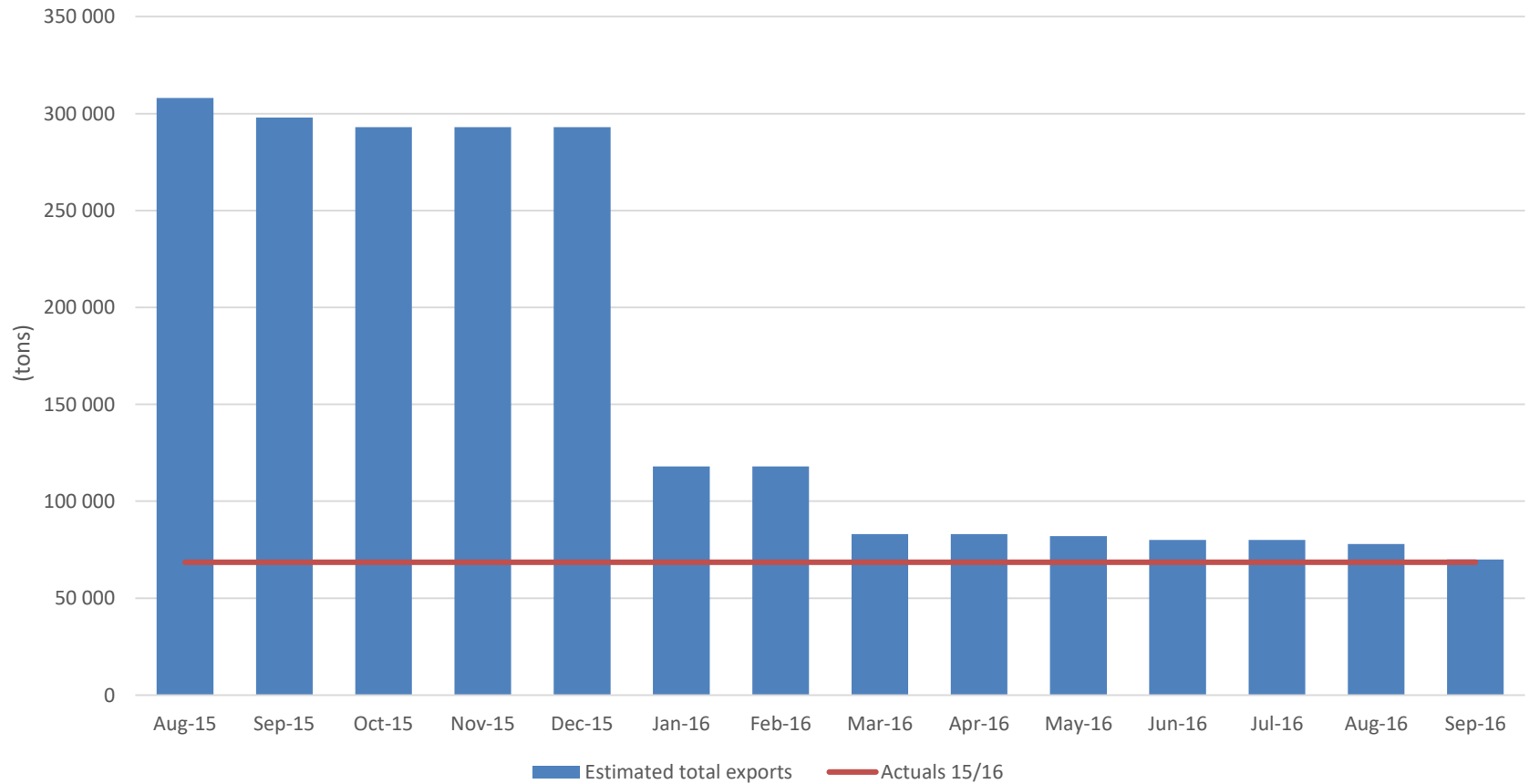
Demand = Processed (human) + (animal) + gristing + withdrawn by producers + released to end consumers + seed for planting purposes + net receipts + exports (product & whole wheat)



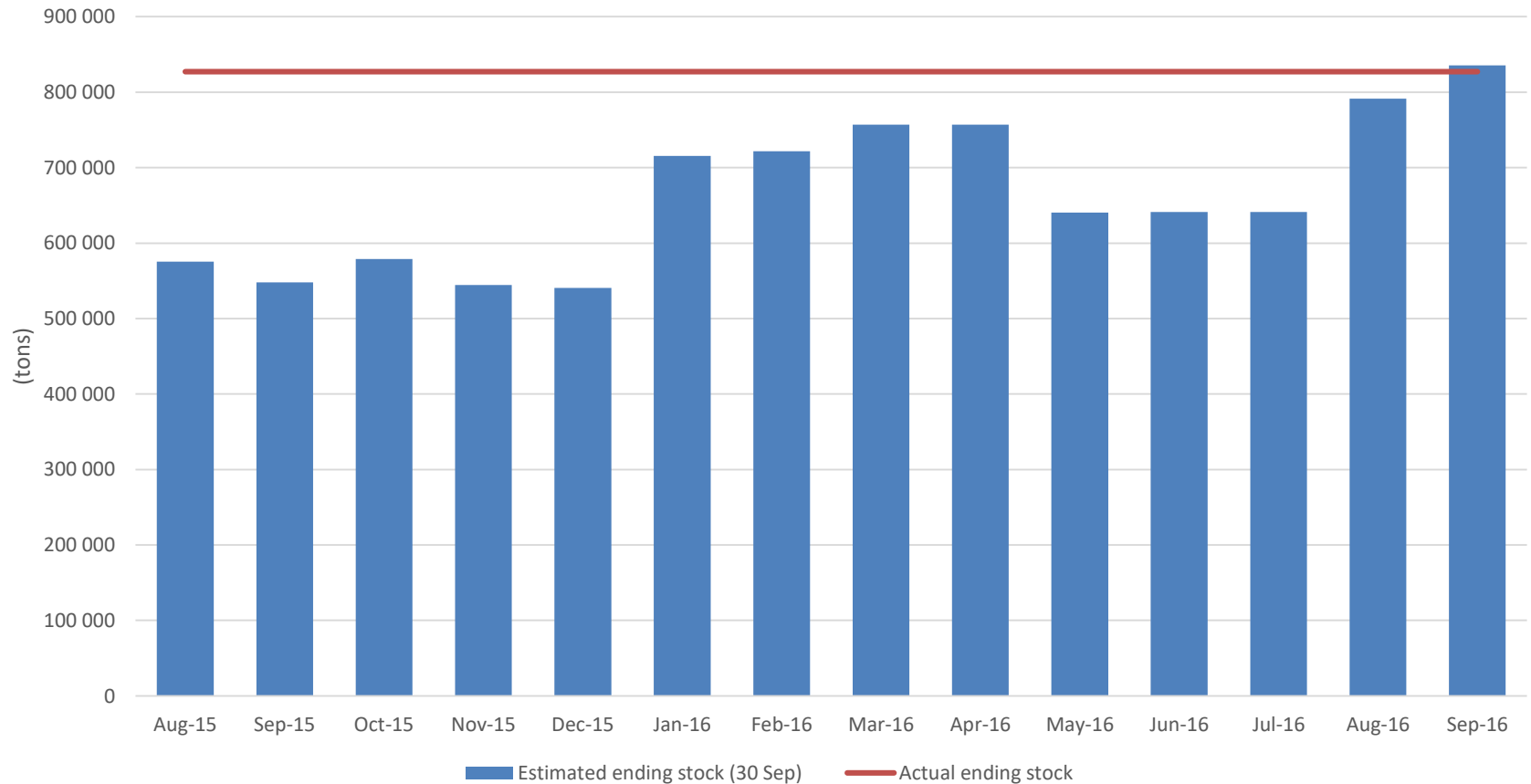
Wheat imports 15/16



Wheat exports 15/16



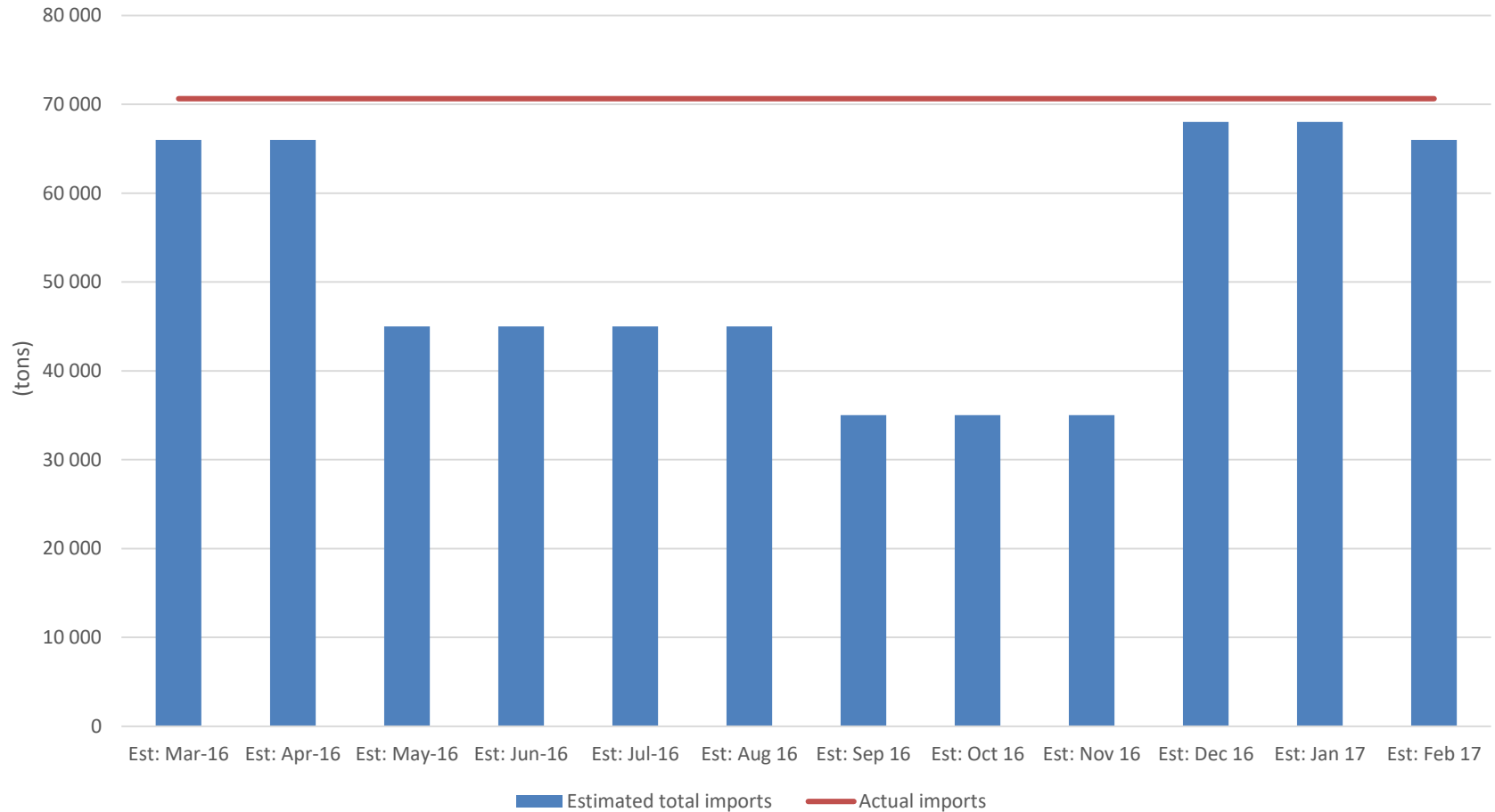
Wheat estimated ending stock and actual stock levels 15/16



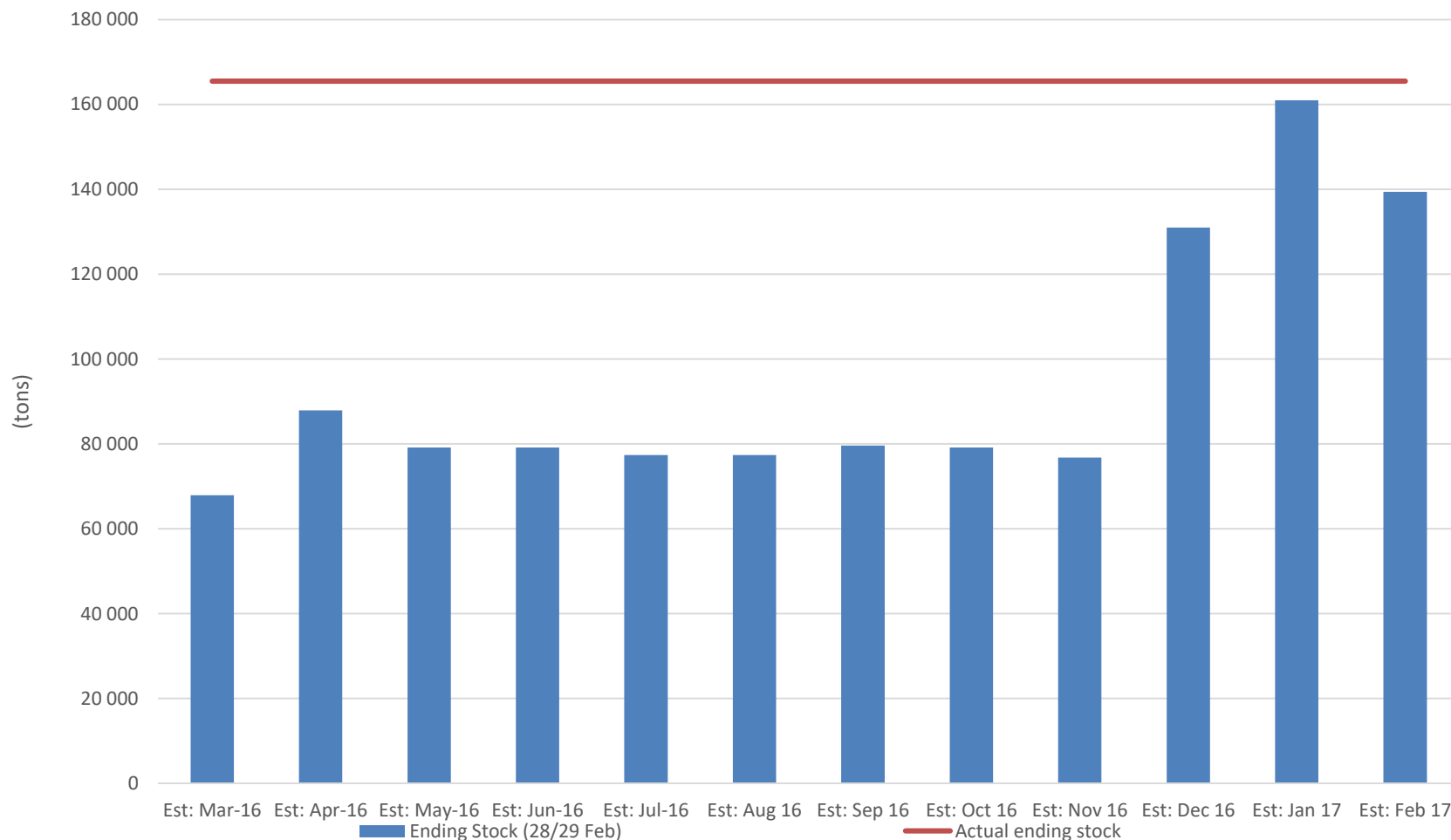
Sunflower accuracy and relevance 2016/17



Sunflower imports 16/17



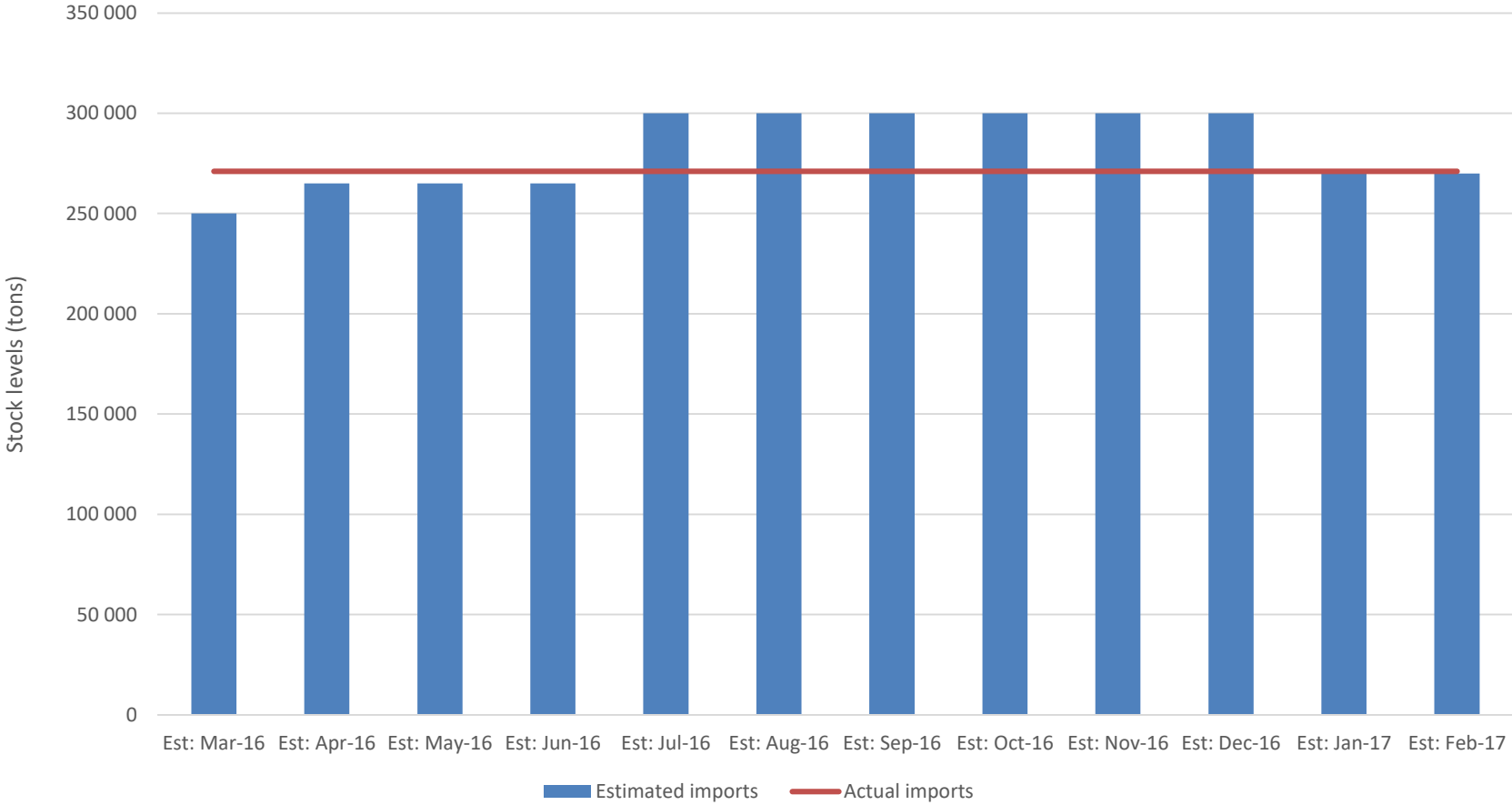
Sunflower estimated ending, and actual stock levels 16/17



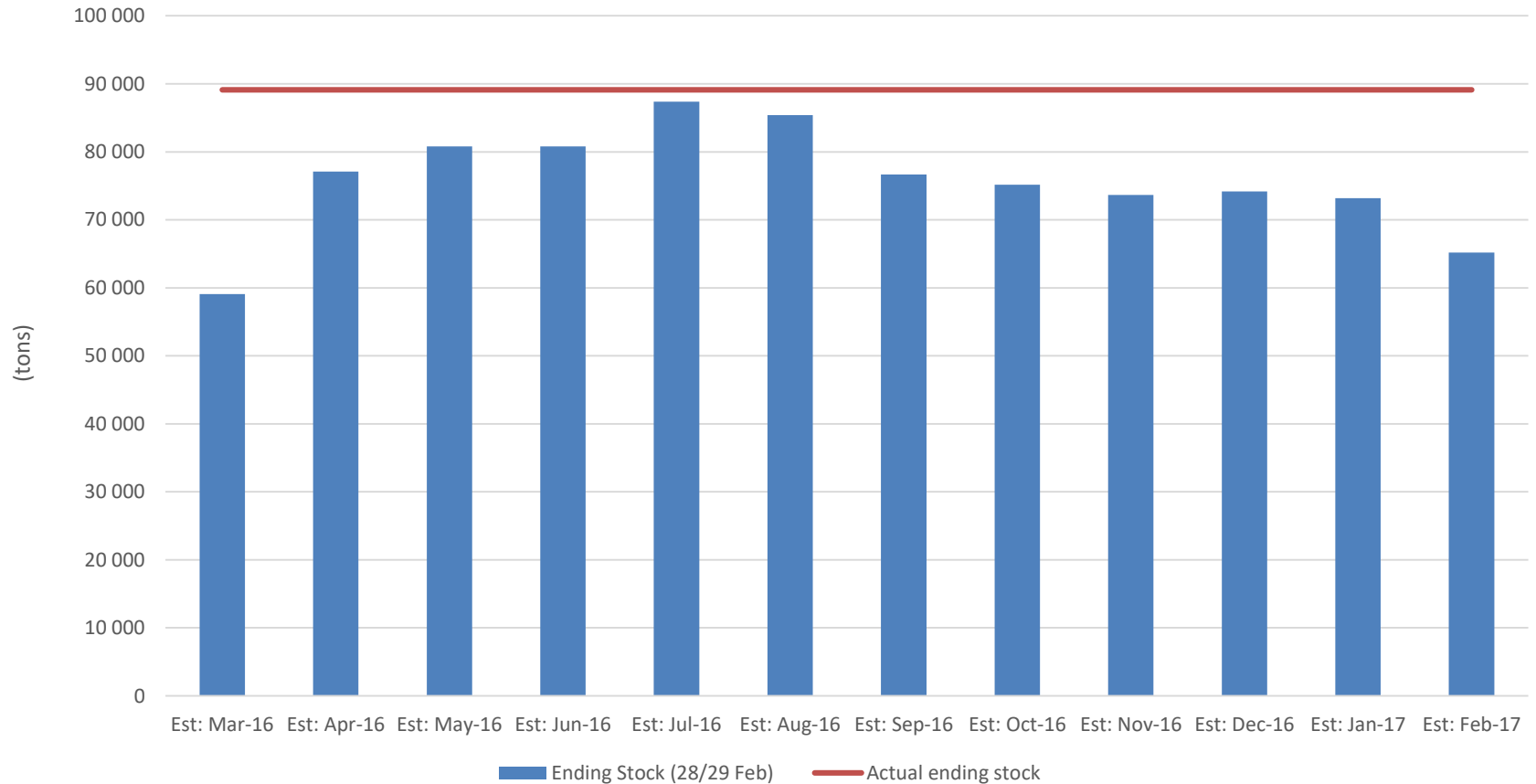
Soybeans accuracy and relevance 2016/17



Soybeans imports 16/17



Soybean estimated ending stock and actual ending stock 16/17



What have been achieved in the past 5 to 6 years.

- Official reports released: 47 SASDE reports at the 2nd of May.
- Reliable integrated system.
- USDA involvement and recognition

Further requirements

- Impact analysis of the S&D.
 - What is the value of a transparent info system
- Better and more participations.
 - Feed manufacturers....etc
- More reliability and sustainability in our system
- Further enhancement

Thank you

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