



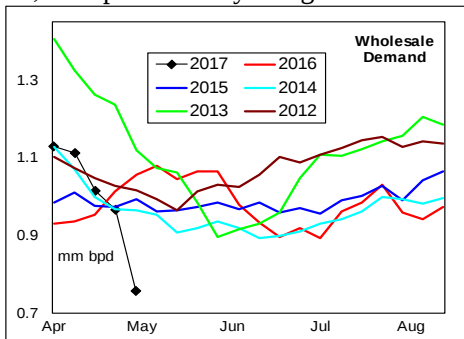
WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

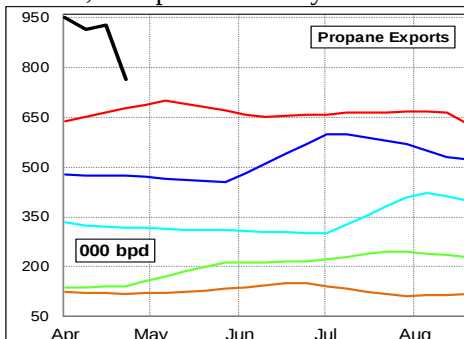
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Summary¹:

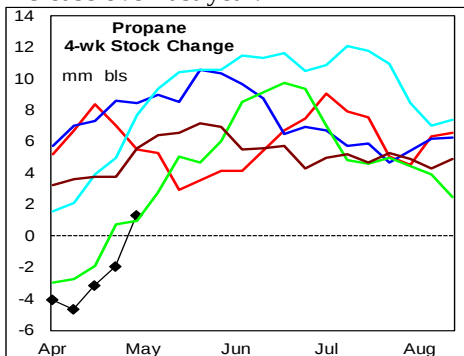
Wholesale demand fell -383,000 bpd last week to a below the historic range. The latest 4-wk wholesale demand was -35,000 bpd below a year ago.



Production decreased -41,000 bpd last week, while imports were +3,000 bpd higher. Production for the latest 4-wk period averaged +27,000 above a year ago. The latest 4-wk average of imports was +6,000 bpd above last year.



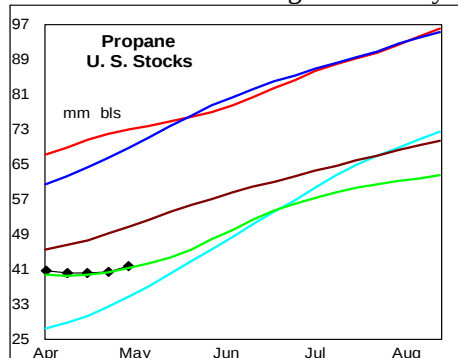
Exports for the week ending 28Apr17 were 0.76 million bpd, a +65,000 bpd increase over last year.



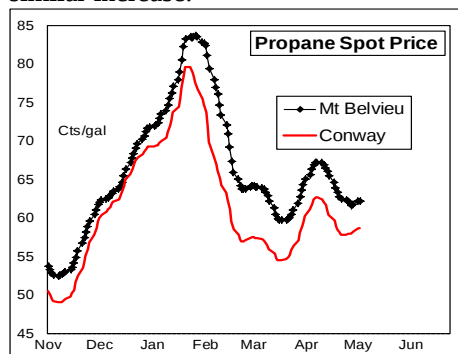
Stocks increased +2 million barrels last week with builds in all regions. Stock levels ended the week -43% below last year and at the low end of the 5-yr range

¹ Source is latest EIA Weekly Statistics

for the period. The latest 4-wk stock change was a build of +1.3 million barrels, compared to an average build of +8 million barrels during the last 3-yrs.



Price and Spreads Mt Belvieu spot price increased +3 cpg last week ending 09May17 while Conway reported a similar increase.



The Conway – Mt Belvieu price spread was unchanged on the week to trade near the 3-yr mid range for this time of year.

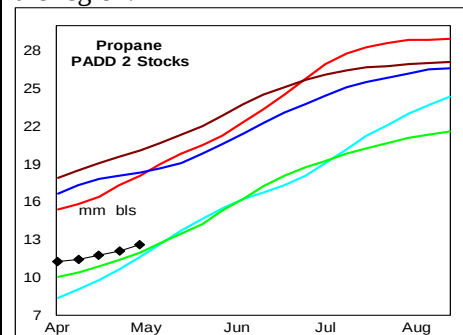
The propane to natural gas price spread was unchanged on the week, trading just above historic lows for the period.

The propane / crude oil price spread trended higher last week on weakness in crude oil prices, with the level well above the 5-yr range for the period.

PADD 1 stocks increased +0.4 million barrels last week. Stock levels ended the week -20% below a year ago for the period. Supply increased +16,000 bpd on higher production.

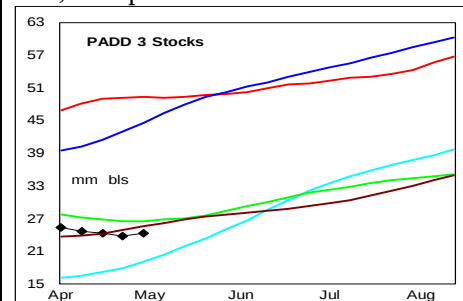
PADD 2 supply decreased -49,000 bpd on a sharp drop in production. Production for the latest 4-wk period was +54,000 bpd above a year ago while imports decreased -7,000 bpd. The sharp decrease in production was the result of refiners beginning spring maintenance in

the region.



Stocks increased +0.9 million barrels on the week. Stock levels ended the week -31% below last year, and near historic lows for this time of year.

PAD 3 stocks increased +0.6 million barrels on the week. Stock levels ended the week -51% below last year's record high, and at the low end of the 5-yr range for the period. Supply increased +10,000 bpd on the week.



PADDs 4 & 5 stocks were nearly unchanged last week. Supply decreased -15,000 bpd on a lower production. Stock levels ended the week -10% below last year.

Emerging Trends Stocks began a seasonal build last week, although the 4-wk rate remains nearly -7 million barrels below the 3-yr average.

Wholesale demand fell sharply on the week as temperatures in heating markets averaged above normal for this time of year.

Exports fell sharply last week, to a level just +65,000 bpd above a year ago. The slowdown in export year-on-year growth, if sustained, should allow stocks to continue the seasonal build, although below the historic average.

A renewed uptrend in global energy prices should provide support to wholesale propane prices.

PROPANE: Graph Link and Weekly Summary

May 10, 2017

Fundamental Trends for the Week Ending:

Friday, May 05, 2017

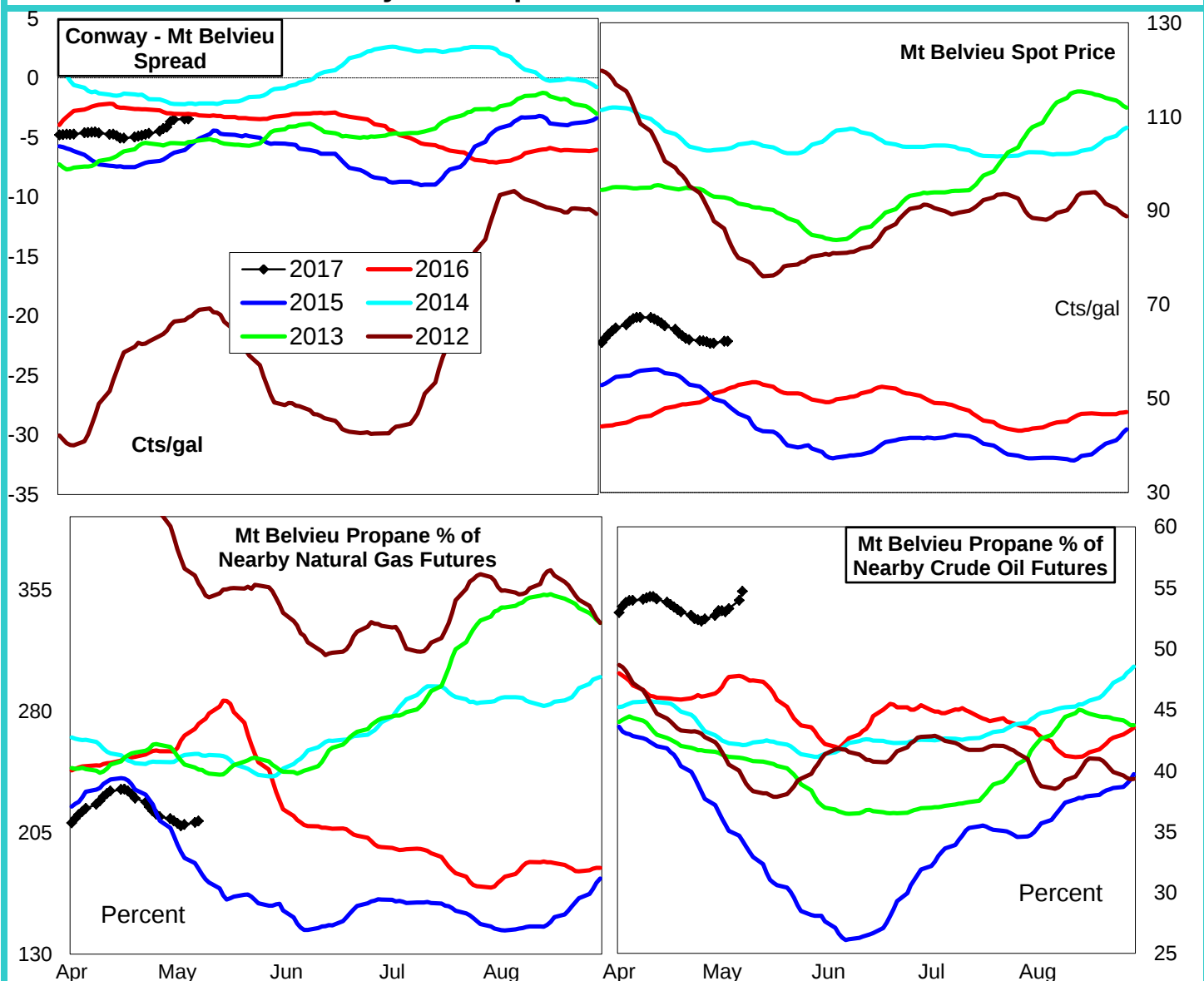
000 bpd Stocks 000 bls	Weekly Supply-Demand					Change from prior week:				
	U.S. Total	PADD				U.S. Total	PADD			
		1	2	3	4&5		1	2	3	4&5
Stocks	41,633	2,925	12,649	24,324	1,735	1,966	428	878	625	35
Propylene Stocks	3,147					182				
Production	1,729	168	422	934	205	-41	15	-55	10	-11
Imports	89	25	45	0	19	3	1	6	0	-4
Whsle Demand	707					-383				

Price Trends for the Week Ending:

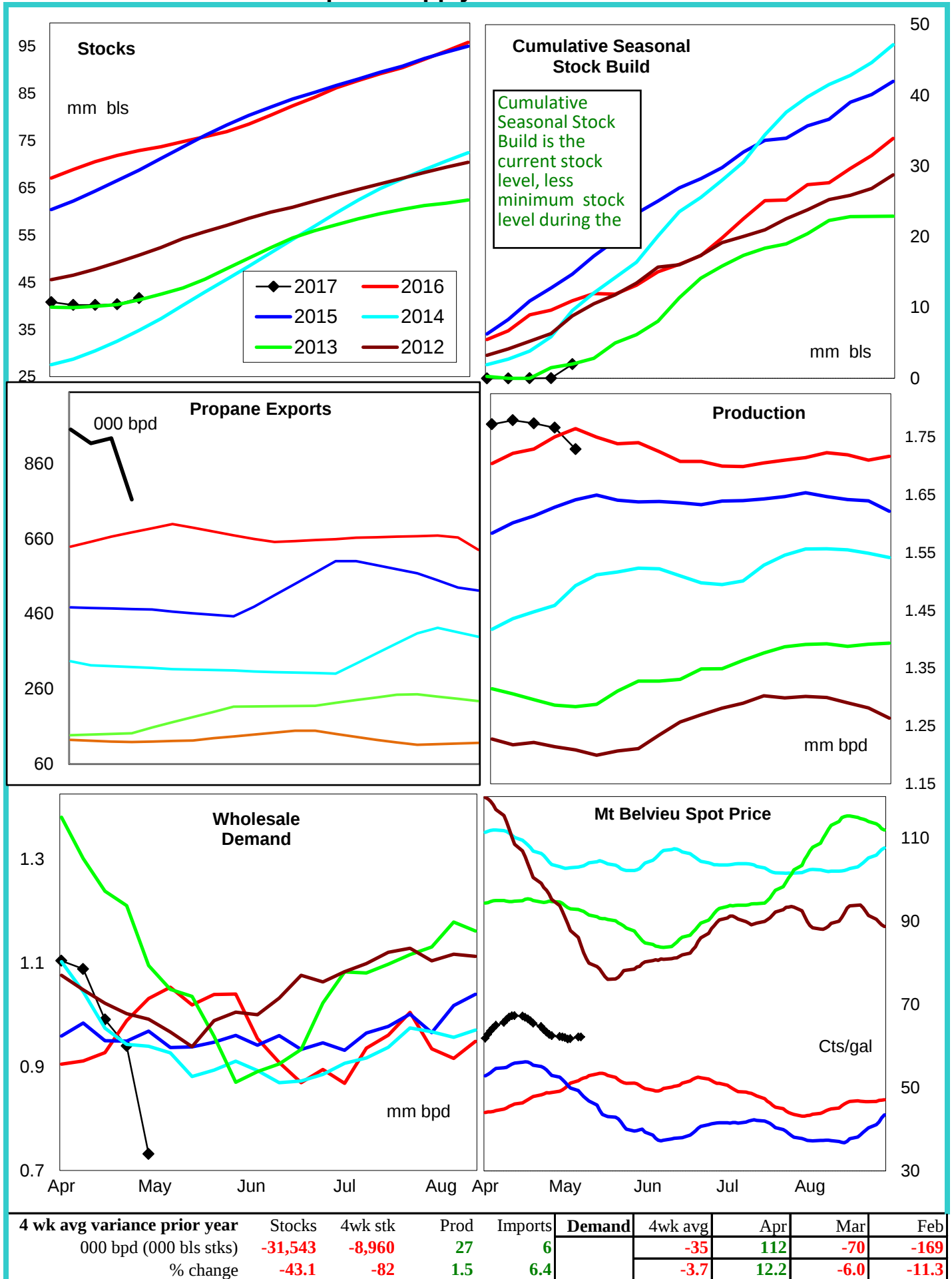
Tuesday, May 09, 2017

Cents/gal	Average for week ending:				Change from:			% change from:		
	5/9/17	5/2/17	4/11/17	5/12/16	5/2/17	4/11/17	5/12/16	5/2/17	4/11/17	5/12/16
Mont Belvieu Spot	62.2	62.0	65.2	49.7	0.17	-3.18	15.43	0.3	-4.9	31.0
Conway Spot	58.7	57.2	60.5	46.8	1.45	-3.25	13.70	2.5	-5.4	29.3

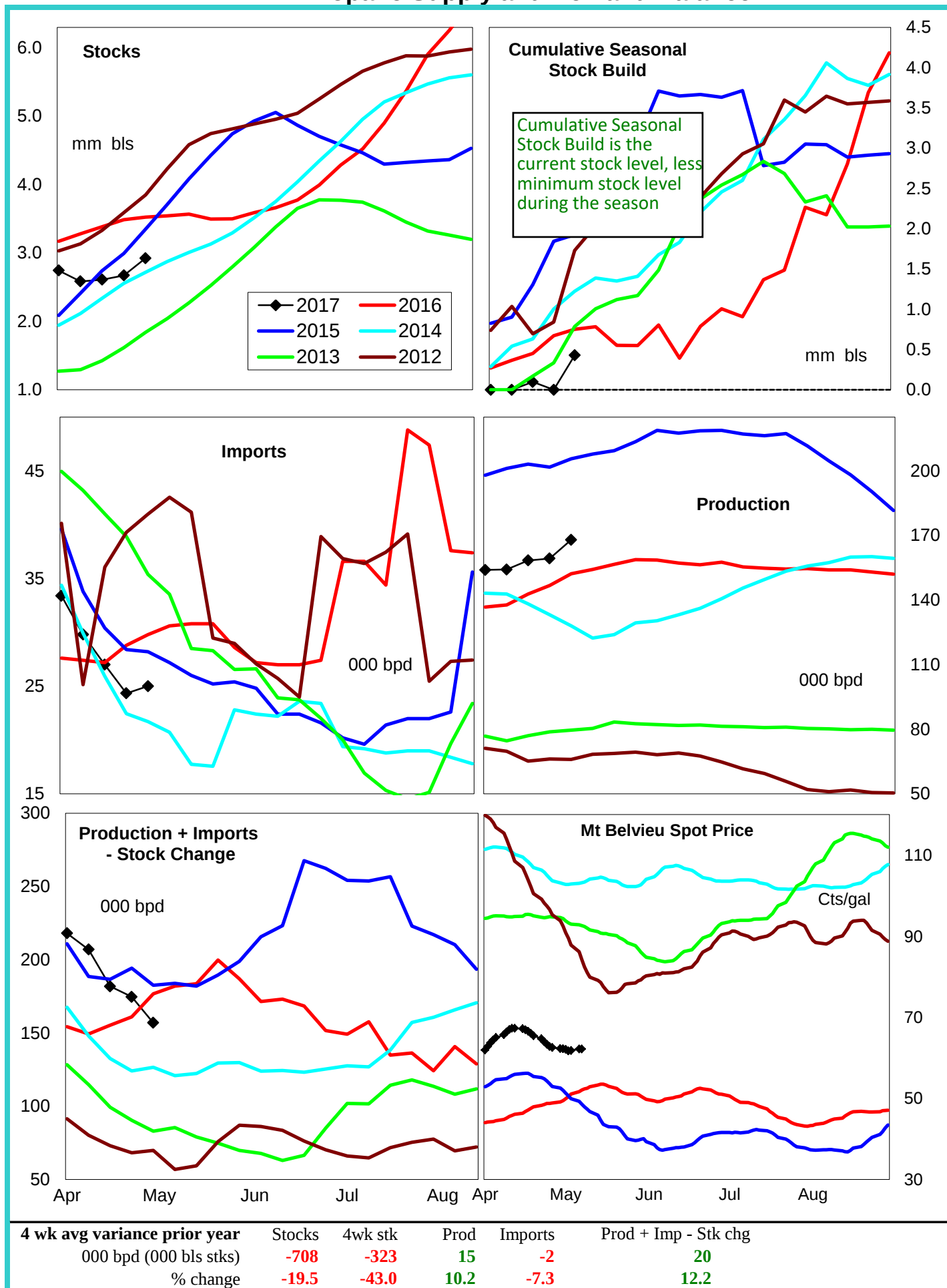
Key Price Spreads and Differentials



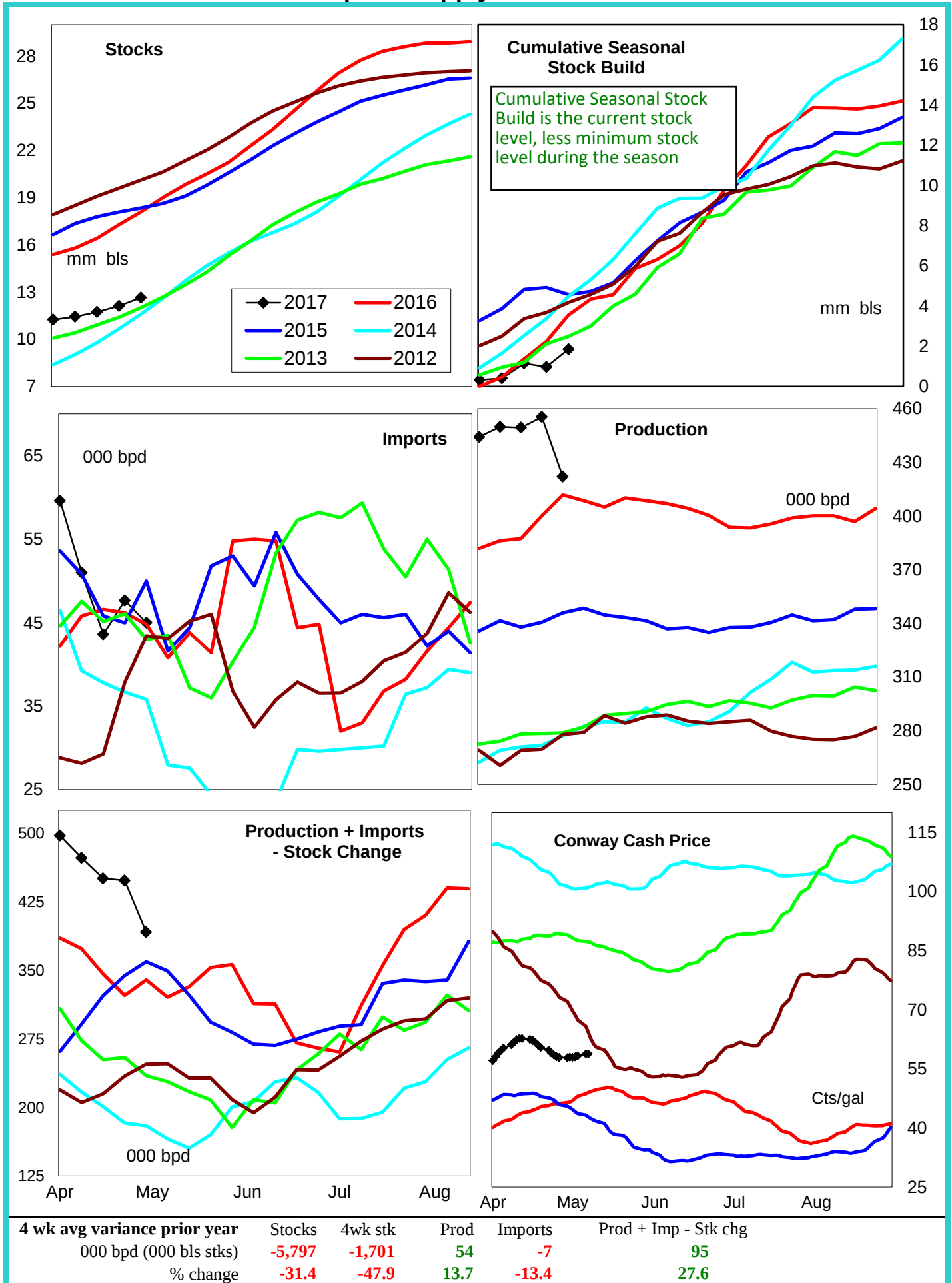
U. S. Propane Supply and Demand Balance



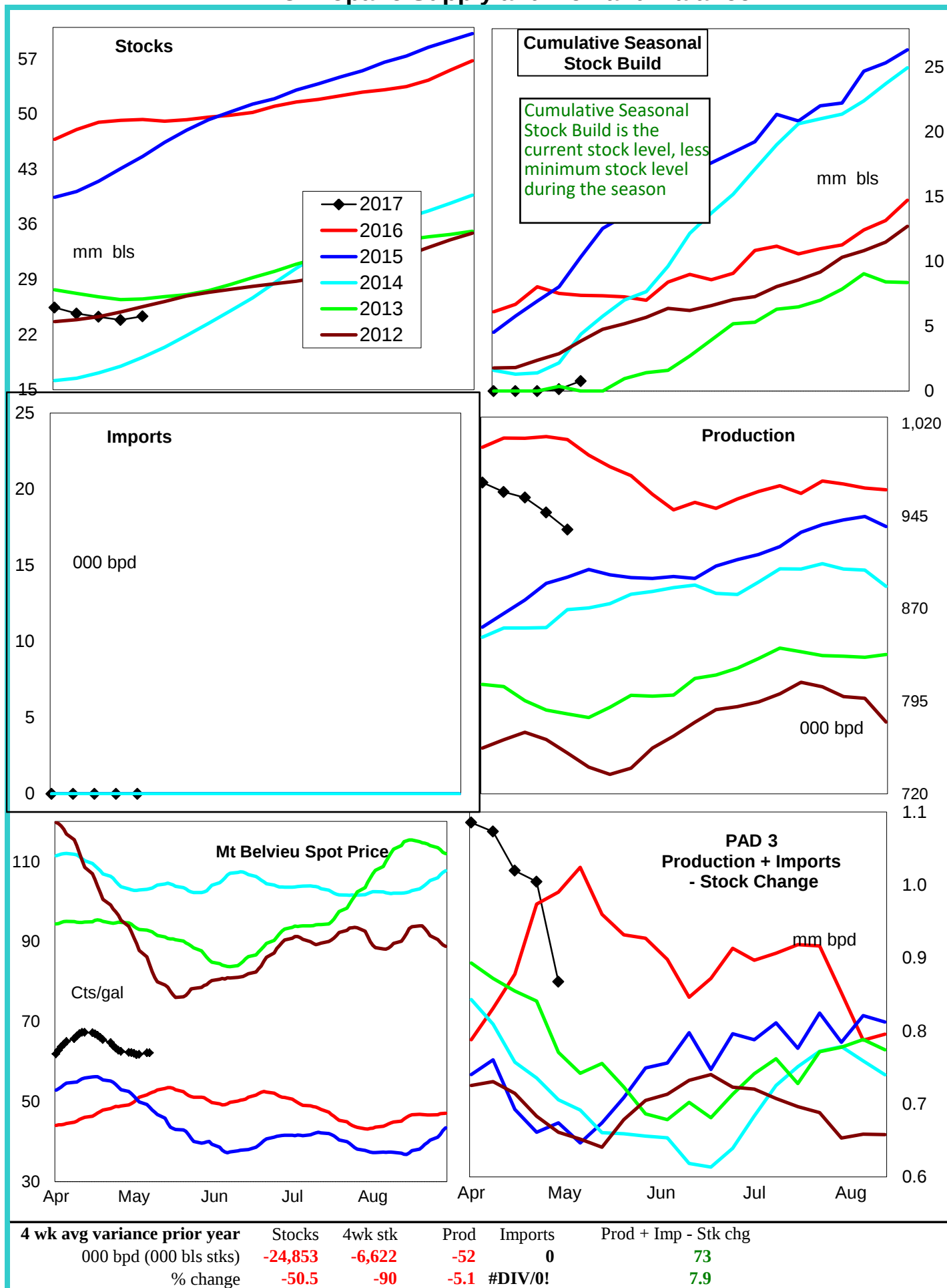
PADD 1 Propane Supply and Demand Balance



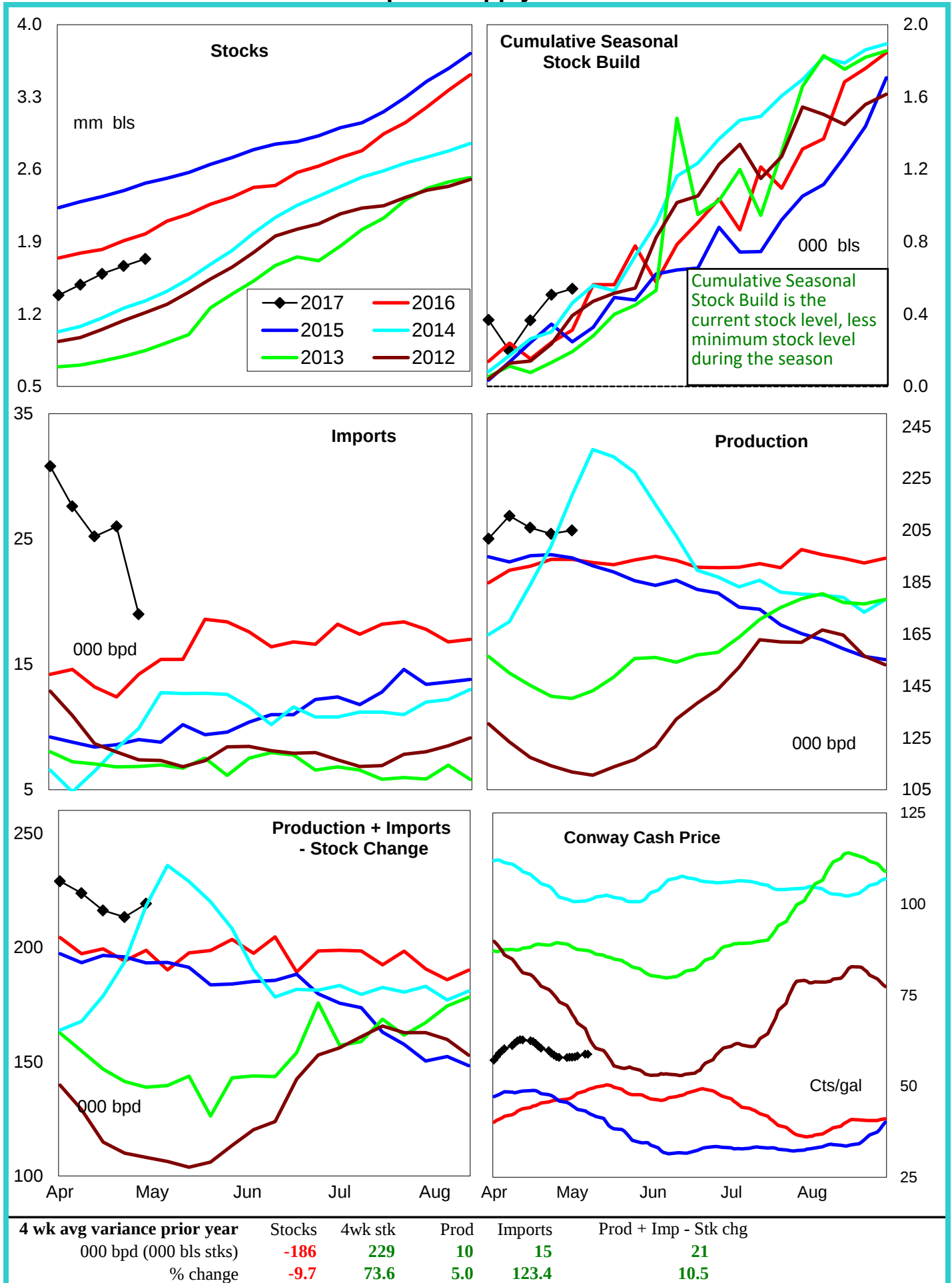
PADD 2 Propane Supply and Demand Balance



PADD 3 Propane Supply and Demand Balance



PADDs 4 and 5 Propane Supply and Demand Balance



U. S. Propane and Propylene Stocks

