

### WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

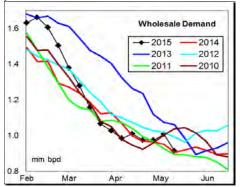
A Fundamental Petroleum Trends Weekly Report

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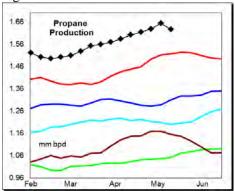
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### Summary<sup>1</sup>:

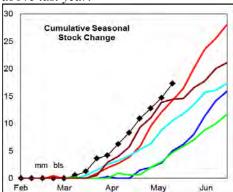
Wholesale demand decreased -128,000 bpd last week, to a level that matched 3-yr lows.



Production decreased -40,000 bpd last week, concentrate in the Gulf and West regions.



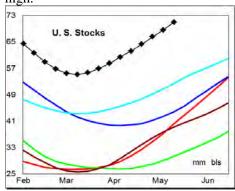
Exports for the week ending 24Apr15 were +470,000 bpd, +152,000 bpd above last year.



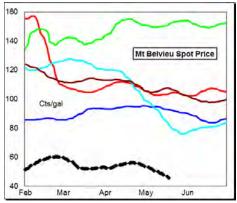
Stocks increased +2.6 million barrels on the week, lifting the cumulative seasonal stock build to +17.3 million barrels, a record high for this time of year.

The build was concentrated in the

Gulf where stocks increased +2.2 million barrels, with very limited builds in other regions. Stock levels are +31 million barrels above last year and a new record high



Price and Spreads Mt Belvieu spot price decreased -6 cpg last week ending 19May15, while Conway saw a -5 cpg decline.



The Conway – Mt Belvieu price spread decreased late in the week, ending at a level equal to the 3-yr mid range.

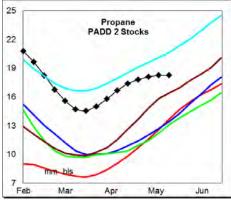
The propane to natural gas price spread trended lower last week, ending at a level well below the 5-yr range.

The propane / crude oil price spread trended lower on the week, ending at a level well below the 5-yr range.

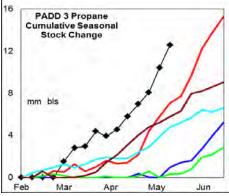
PADD 1 stocks increased +0.2 million barrels last week. Stocks ended the week at a level above the 3-yr mid range. Supply for the latest 4-wk period was +90,000 bpd above last year on a +68% increase in production.

PADD 2 supply increased +14,000 bpd on the week, on higher production and imports. Production for the latest 4-wk period was +66,000 bpd above last year (+24%). Stocks increased +0.2 million

barrels on the week. Stock levels ended the week at a level well below 5-yr highs for the period.



PAD 3 stocks increased +2.2 million barrels on the week, driven by receipts from the East and Midwest regions. In the absence of very high exports, stock levels are so high that the region risk storage constraints during the next 2-quarters. Supplies for the latest 4-wk period were +32,000 bpd above last year.



PADDs 4 & 5 stocks increased +0.1 million barrels on the week, to a level +1 million barrels above last year, and a record high.

Emerging Trends Production for the latest 4-wk period was +146,000 bpd above last year (+10%), while imports were +26,000 bpd higher. Wholesale demand remains lackluster at a level below a year ago. Production in the Midwest and East regions is driving the unprecedented stock build in the Gulf region. Look for an extended period of price weakness.

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<sup>&</sup>lt;sup>1</sup> Source is latest EIA Weekly Statistics

May 20, 2015

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# **PROPANE: Graph Link and Weekly Summary**

Fundamental Trends for the Week Ending: Friday, May 15, 2015 Weekly Supply-Demand Change from prior week: 000 bpd **PADD** U.S. PADD U.S. Stocks 000 bls Total 2 3 4&5 **Total** 1 2 4&5 71,042 3,463 18,235 46,882 2,462 2,583 155 160 2,187 81 Stocks **Propylene Stocks** 5,377 402 1,627 897 3 **Production** 200 342 188 -40 -3 -18 -22 **Imports 75** 26 40 0 -3 11 0 -5 Whsle Demand 863 -128

Pri	Tuesday, May 05, 2015									
Cents/gal	Average for week ending:				Change from:			% change from:		
	5/5/15	4/28/15	4/6/15	5/7/14	4/28/15	4/6/15	5/7/14	4/28/15	4/6/15	5/7/14
Mont Belvieu Spot	47.8	50.1	56.4	102.6	-2.30	-6.35	-46.18	-4.6	-11.3	-45.0
Conway Spot	42.8	43.2	49.2	100.5	-0.43	-5.97	-51.28	-1.0	-12.2	-51.0

### **Key Price Spreads and Differentials** 20 160 Conway - Mt Belvieu 15 **Spread** 140 10 Mt Belvieu Spot Price 5 120 0 -5 100 -10 -15 2014 2015 80 2012 2013 -20 2010 2011 -25 60 Cts/gal -30 Cts/gal -35 40 610 70 Mt Belvieu Propane % of Mt Belvieu Propane % of **Nearby Crude Oil Futures** 535 **Nearby Natural Gas Futures** 60 460 **Percent** 385 50 Percent 310 40 235 160 30 Feb Mar

Apr

May

Jun

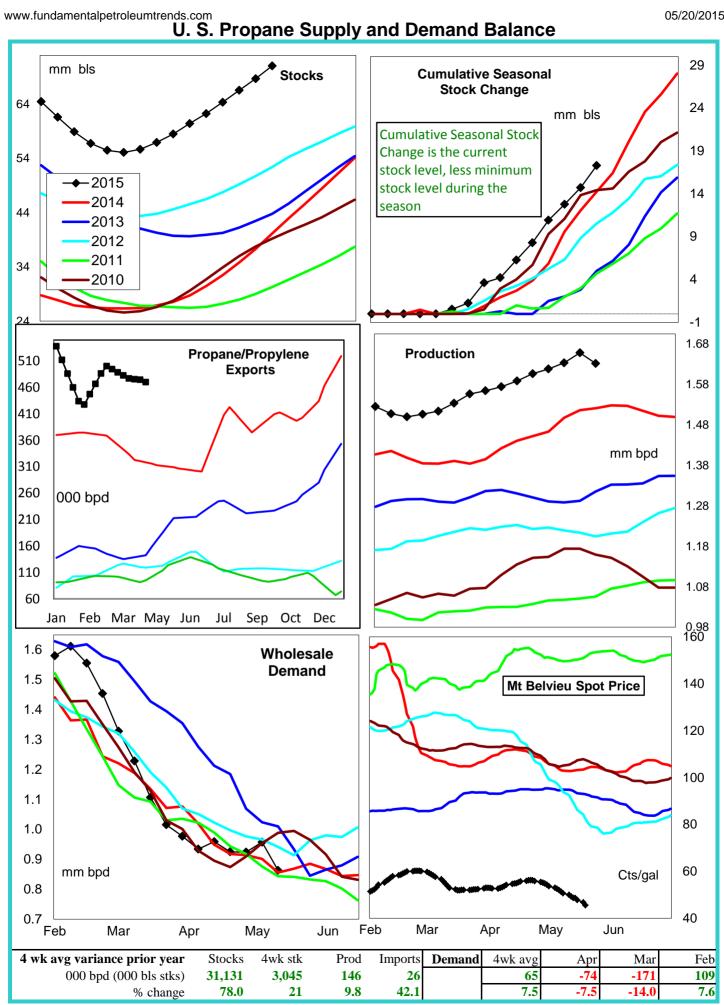
Feb

Mar

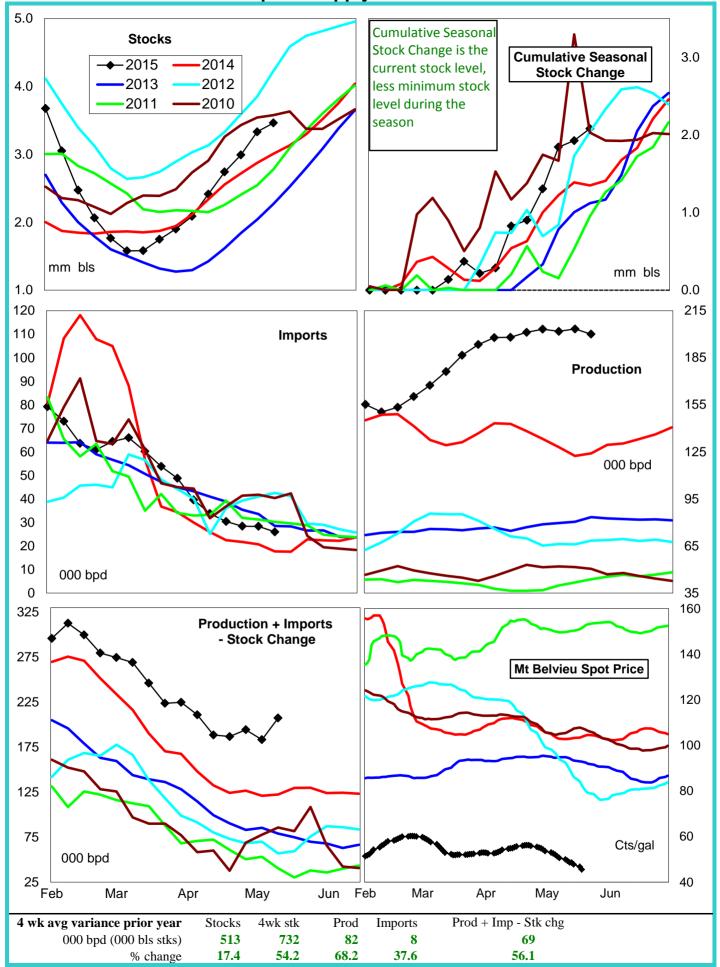
Apr

May

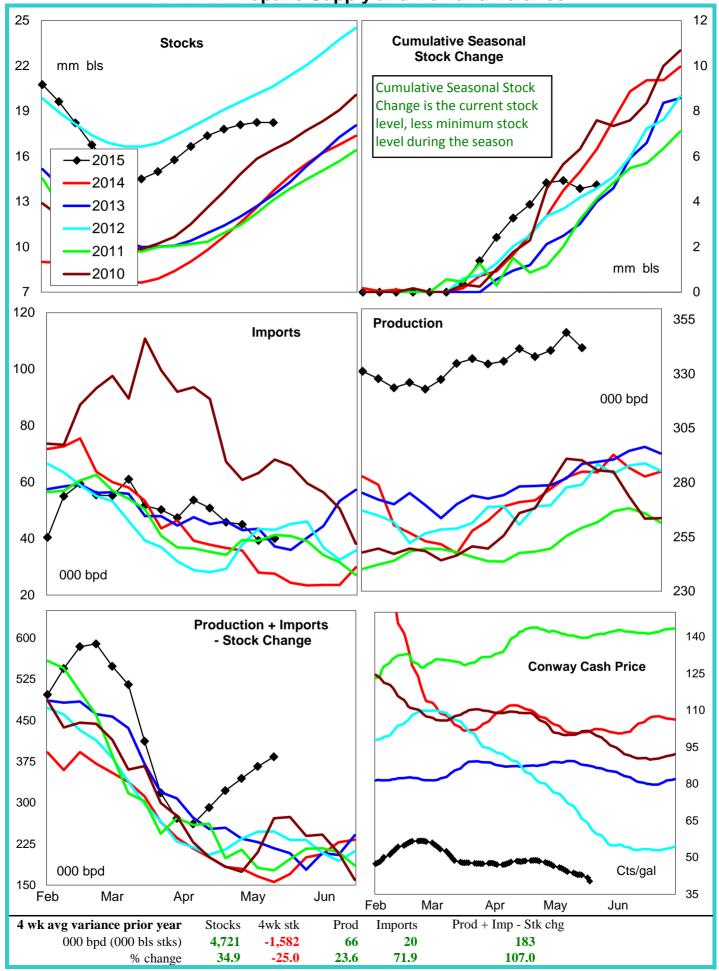
Jun



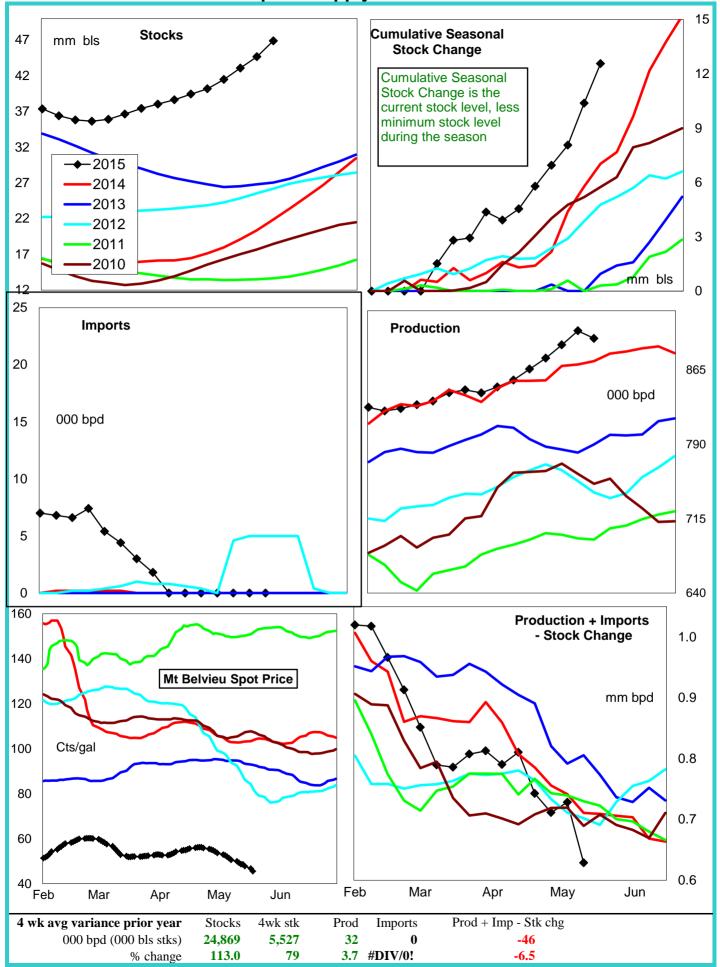
### **PADD 1 Propane Supply and Demand Balance**



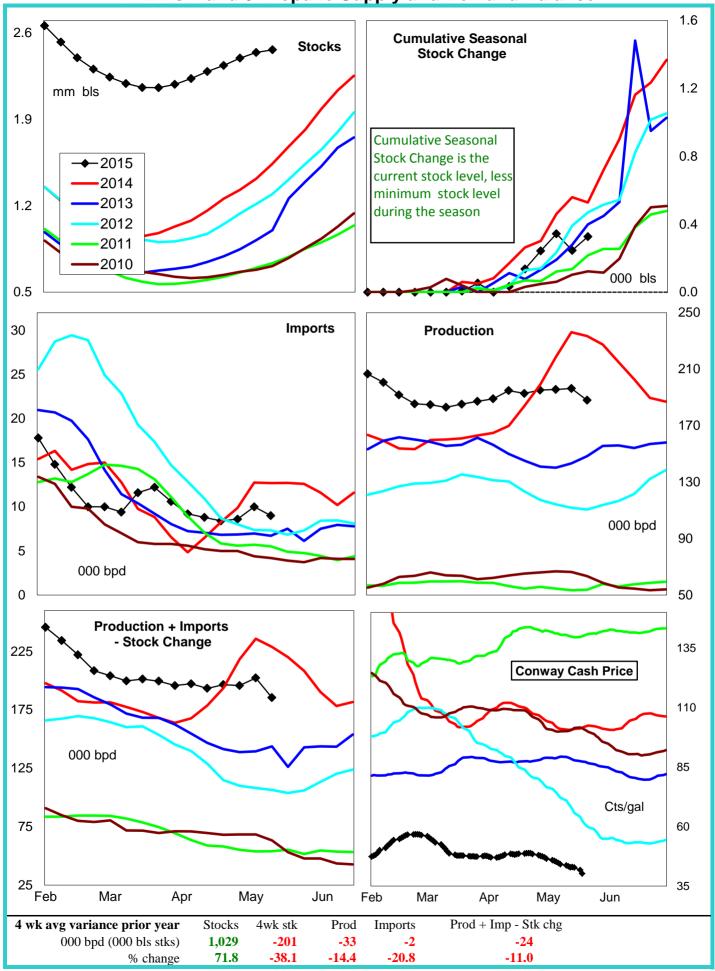
### **PADD 2 Propane Supply and Demand Balance**



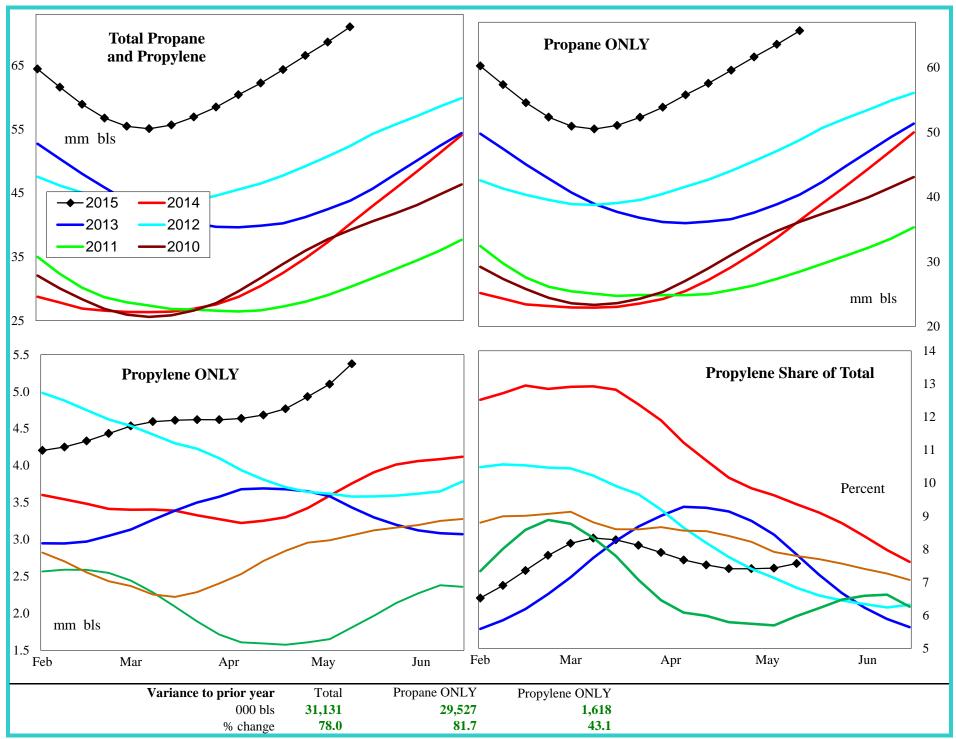
### **PADD 3 Propane Supply and Demand Balance**



PADDs 4 and 5 Propane Supply and Demand Balance



## **U. S. Propane and Propylene Stocks**



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