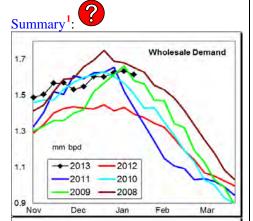
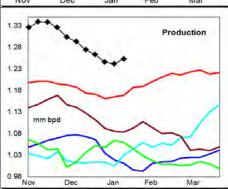


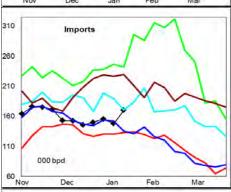
### WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

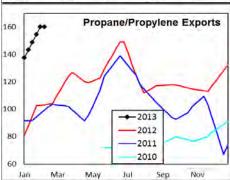
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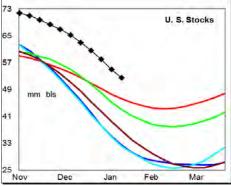




Wholesale demand increased +46,000 bpd on the week, to a level above the 5-year mid-range. Production increased +19,000 bpd on the week,

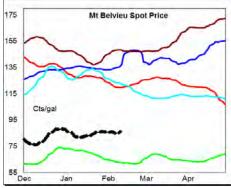
while imports climbed +42,000 bpd.

Combined production and imports during the latest 4-wk period were +100,000 bpd above a year ago. Production was +77,000 bpd above last year (+6.7%), while imports were +23,000 bpd higher. The latest 4-wk average demand was +213,000 bpd above last year, +15%. Exports averaged +58,000 bpd (+56%) above a year ago.



Stocks decreased -2.5 million barrels last week, ending the week +6 million barrels above a year ago. The 4-wk stock change was a draw of -9.9 million barrels, a lower draw than the 5-year mid range.

Price and Spreads Mt Belvieu spot price decreased -1cpg for the week ending 12Feb13, while the Conway spot price declined -1.5 cpg.



The Conway – Mt Belvieu price spread traded sideways last week, ending the week at -5 cpg.

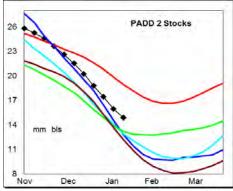
The propane to natural gas price spread trended higher last week, ending at a level near to the 5-year mid range.

The propane / crude oil price spread

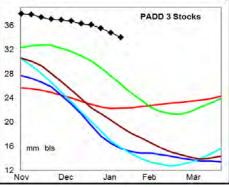
traded sideways on the week, ending near the record low for the winter season.

PADD 1 stocks decreased -0.4 million barrels on the week. Supply increased +23,000 bpd last week. Supply for the latest 4-wk period was +42,000 bpd above last year.

PADD 2 stocks declined -0.9 million barrels on the week. Supply declined -13,000 bpd on the week, due to lower production. The latest 4-wk supply was unchanged from a year ago. Stock levels ended the week at a level higher than four of the last 5-years.



PAD 3 stocks decreased -1 million barrels last week, with the level +53% above a year ago.



PADDs 4 & 5 stocks decreased -0.1 million barrels on the week. The stock level matched 5-year lows.

Emerging Trends Above normal heating degree days are forecast for the western ½ half of the country during the next 10-days. High heating demand should support prices in the near term, although above average carryout stocks and high production risk an end of season price pull back.

Disclaimer - The information contained on this website and in all its reports reflects the opinion of Fundamental Petroleum Trends. Futures and commodities trading involve significant risk and may not be suitable for every investor. Information contained herein is strictly the opinion of its author and is intended for informational purposes and is not to be construed as a recommendation to sell or buy, or trade in any commodity mentioned herein. Information is obtained from sources believed reliable, but is in no way guaranteed. Opinions, market data and recommendations are subject to change at any time. Past results are not indicative of future results. Charts are developed by Fundamental Petroleum Trends from EIA, NWS, other public

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

February 13, 2013

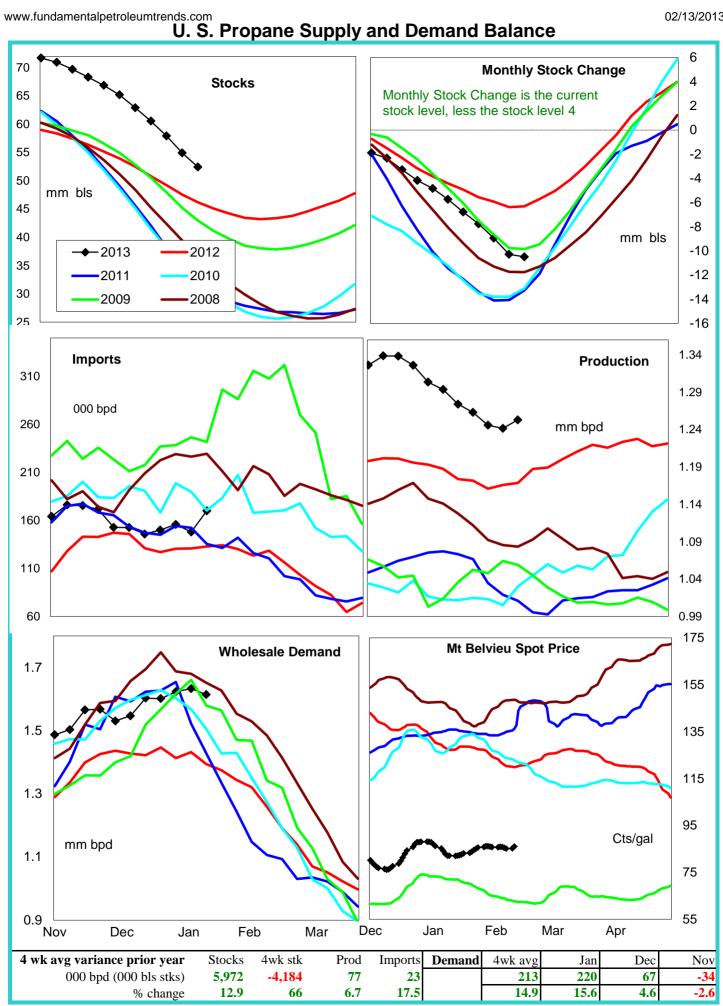
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# **PROPANE: Graph Link and Weekly Summary**

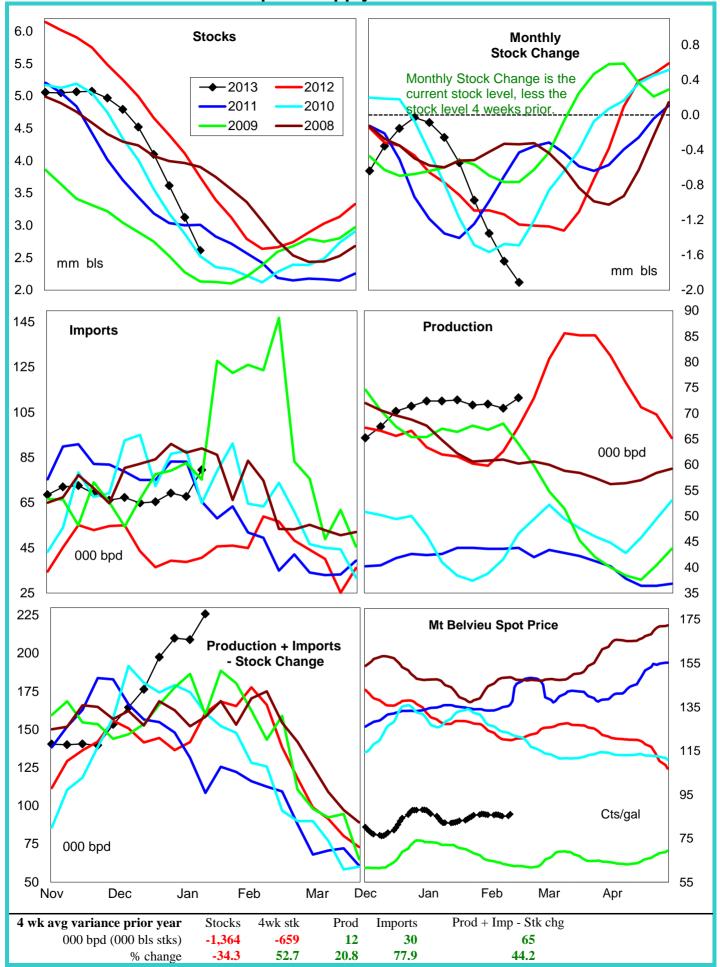
**Fundamental Trends for the Week Ending:** Friday, February 08, 2013 **Weekly Supply-Demand** Change from prior week: 000 bpd **PADD** U.S. U.S. **PADD** Stocks 000 bls Total 2 3 4&5 **Total** 1 2 4&5 52,411 -2,458 2,612 14,869 34,011 919 -418 -1,037 -130 Stocks -873 **Propylene Stocks** 2,963 27 **Production** 1,253 **73** 245 768 167 19 4 -32 6 41 **Imports** 170 80 70 0 21 42 19 19 0 4 Whsle Demand 1,614 46

### Price Trends for the Week Ending: Wednesday, February 06, 2013 Average for week ending: Change from: % change from: Cents/gal 2/6/13 1/30/13 1/9/13 2/3/12 1/30/13 1/9/13 2/3/12 1/30/13 1/9/13 2/3/12 Mont Belvieu Spot 85.1 86.6 81.1 118.9 -1.45 5.48 -37.84 -1.7 6.8 -31.8 80.9 82.3 Conway Spot 75.6 97.2 -1.35 6.67 -21.64 -1.6 8.8 -22.3

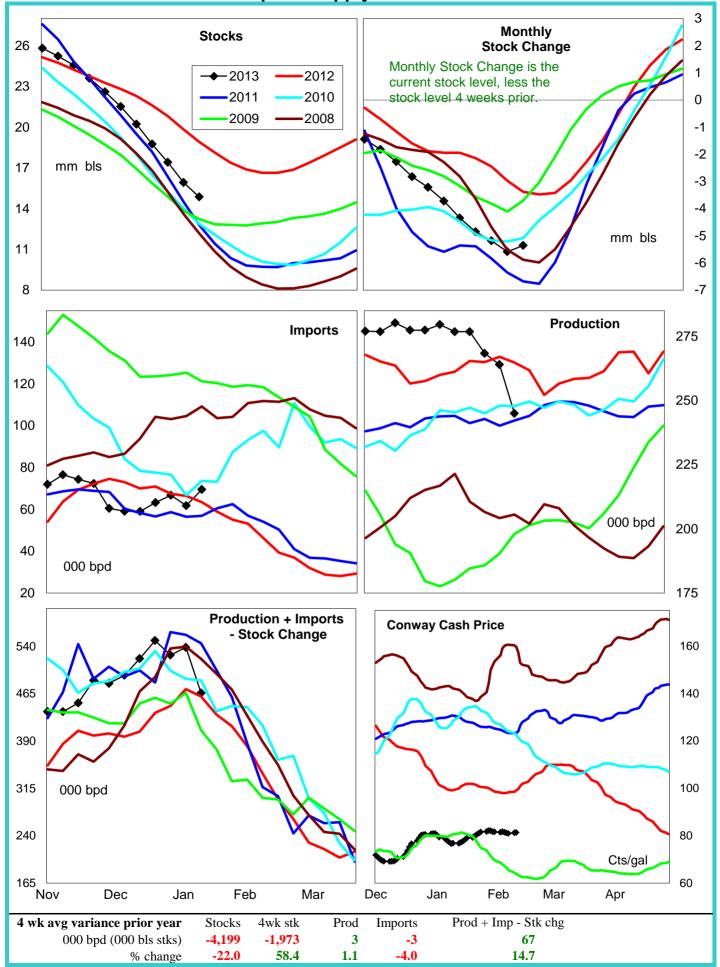
### **Key Price Spreads and Differentials** 14 175 Conway - Mt Belvieu Mt Belvieu Spot Price 10 **Spread** 6 155 2 -2 135 -6 -10 115 -14 Cts/gal -18 95 -22 -2011 2010 Cts/gal 2008 2009 75 -26 2007 2006 -30 -34 55 700 80 Mt Belvieu Propane % of Mt Belvieu Propane % of **Nearby Natural Gas Futures** 625 **Nearby Crude Oil Futures** 70 550 475 60 Percent 400 50 325 250 40 175 Percent 100 30 Dec Jan Feb Mar Apr Dec Feb Mar Apr Jan



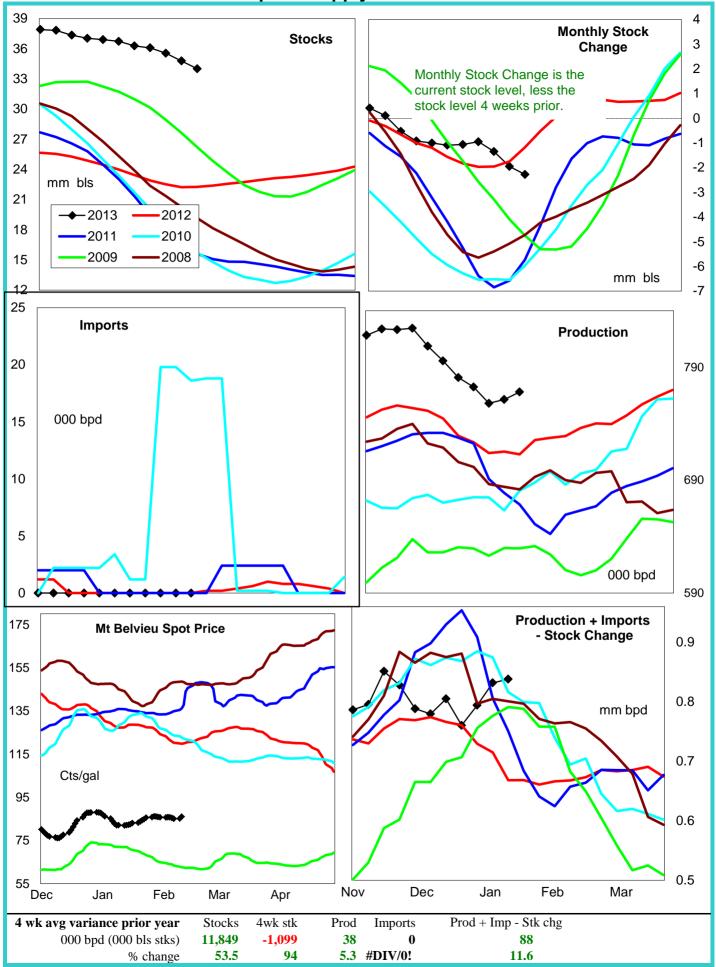
### **PADD 1 Propane Supply and Demand Balance**



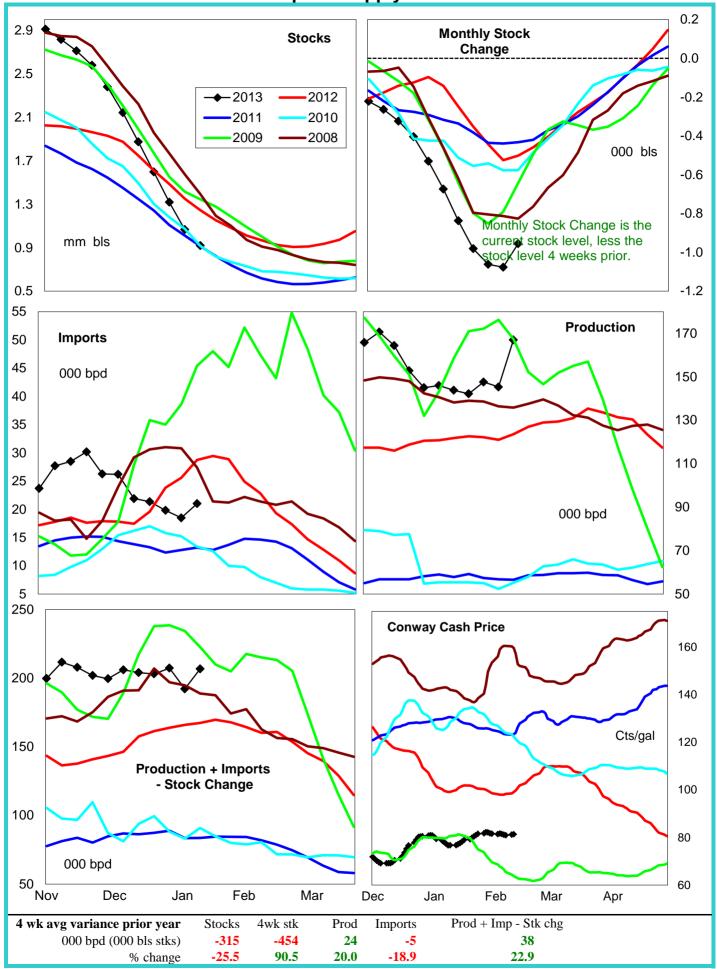
### **PADD 2 Propane Supply and Demand Balance**



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



PADDs 4 and 5 Propane Supply and Demand Balance



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

