

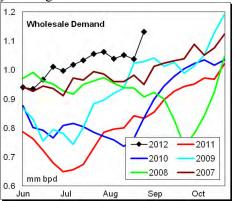
#### WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

A Fundamental Petroleum Trends Weekly Report

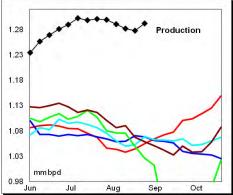
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#### Summary<sup>1</sup>:

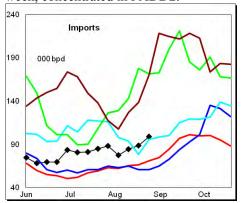
Wholesale demand jumped +228,000 bpd on the week, to a level above the 5-year range.



Production increased +38,000 bpd last week, concentrated in PADD 3.



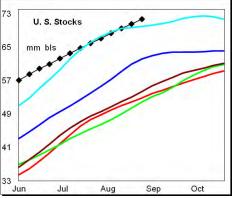
Imports increased +18,000 bpd on the week, concentrated in PADD2.



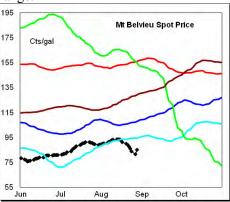
Combined production and imports during the latest 4-wk period were +260,000 bpd above a year ago. Production was +237,000 bpd above last year (+23%), while imports were

+18,000 bpd higher. The latest 4-wk average demand was 256,000 bpd above last year, +30%.

Stocks increased +0.7 million barrels last week, and are now +34% above a year ago. The 4-wk stock change was a build of +4.6 million barrels, a level which matched the 5-year mid range.



Price and Spreads Mt Belvieu spot prices decreased -6.50 cpg for the week ending 28Aug12, while Conway decreased -6 cpg during the same week. Conway prices ended the week below the 5-year range.



The Conway – Mt Belvieu price spread traded sideways last week, ending the week at -9 cpg.

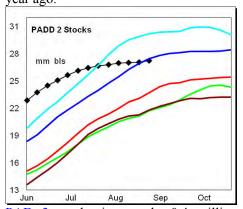
The propane to natural gas price spread increased late in the week, ending at a level equal to the average of the last 3-years.

The propane / crude oil price spread trended lower last week ending at a level near earlier 5-year lows.

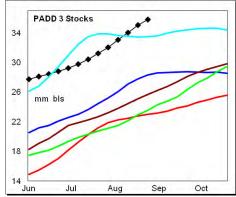
PADD 1 stocks increased +0.2 million barrels on the week, ending the week +39% above a year ago. Supply

decreased -3,000 bpd on the week. Supply for the latest 4-wk period was +13,000 bpd above last year, on higher imports and production.

PADD 2 stocks increased +0.1 million barrels on the week. Supply climbed +30,000 bpd on the week, due to higher imports. The latest 4-wk supply was +47,000 bpd above a year ago. Stock levels ended the week +10% above a year ago.



PAD 3 stocks increased +0.4 million barrels on the week, with the 4-wk stock change a build of +3.7 million barrels, a record for this time of year. Stock levels ended the week +58% above last year.



PADDs 4 & 5 stocks increased +0.1 million barrels on the week, to a level well above the historic range. The stock level was +40% above a year ago.

**Emerging Trends** EIA data this week did not include the impact of hurricane Isaac, which should support a renewed uptrend in prices on reduced short term supply. The Gulf market is extremely over supplied; look for prices to remain at the low end of the 5-year range.

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



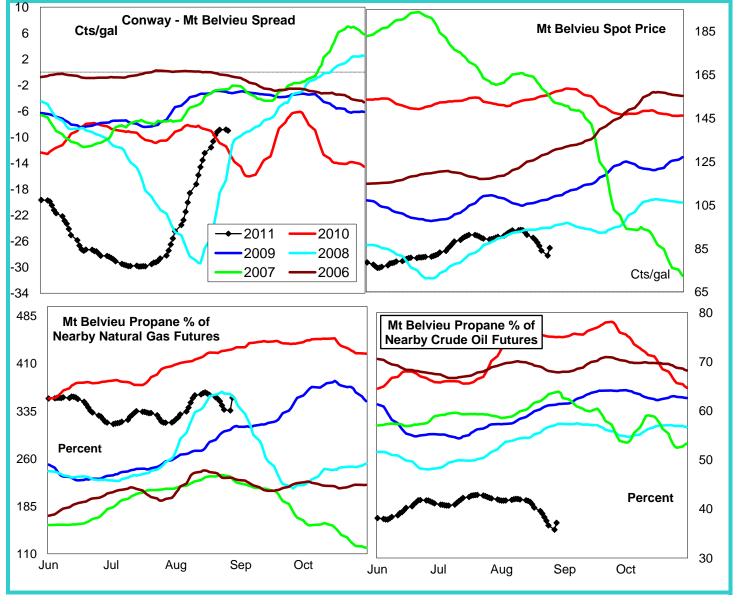
# **PROPANE: Graph Link and Weekly Summary**

August 29, 2012

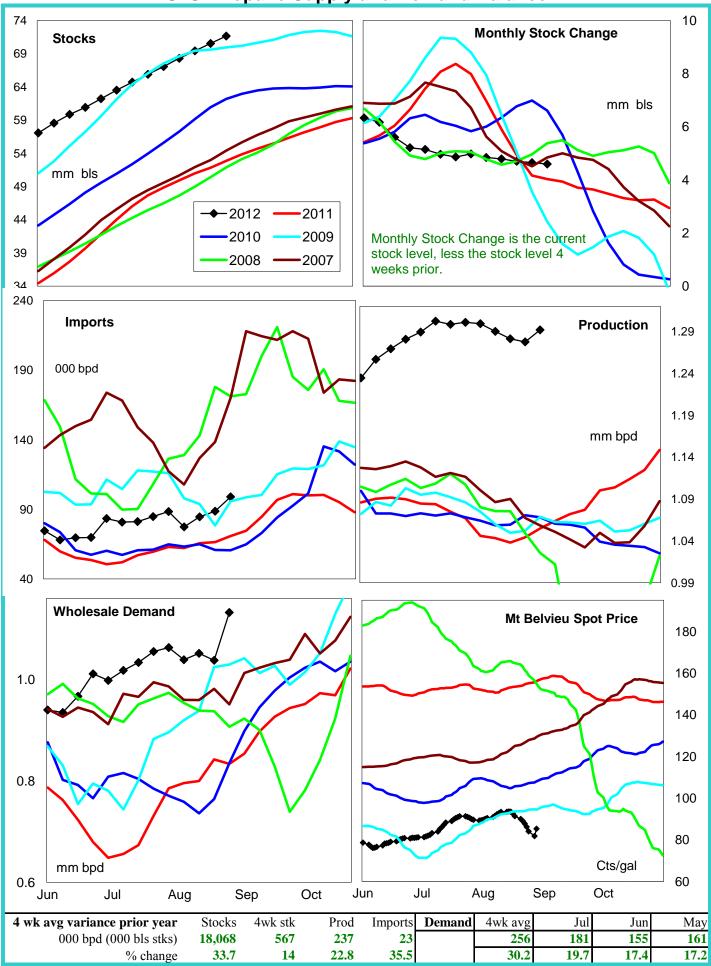
Fundamental Trends for the Week Ending: Friday, August 24, 2012									, 2012	
000 bpd Stocks 000 bls	Weekly Supply-Demand					Change from prior week:				
	U.S.	PADD				U.S.	PADD			
	Total	1	2	3	4&5	Total	1	2	3	4&5
Stocks	71,658	6,062	27,213	35,787	2,596	716	153	60	387	116
Propylene Stocks	5,194					4				
Production	1,292	52	293	801	146	38	1	10	42	-15
Imports	99	29	58	0	13	18	-4	20	-1	3
Whsle Demand	1,172					228				

#### **Price Trends for the Week Ending:** Tuesday, August 28, 2012 Average for week ending: **Change from:** % change from: Cents/gal 8/21/12 7/31/12 8/31/11 8/21/12 7/31/12 8/31/11 8/21/12 7/31/12 8/31/11 Mont Belvieu Spot 84.0 92.9 88.9 155.5 3.97 4.5 -42.8 -8.85 -66.63 -9.5 21.71 **Conway Spot** 75.2 60.1 145.2 -6.70 -85.01 -8.2 36.1 -58.6 81.9

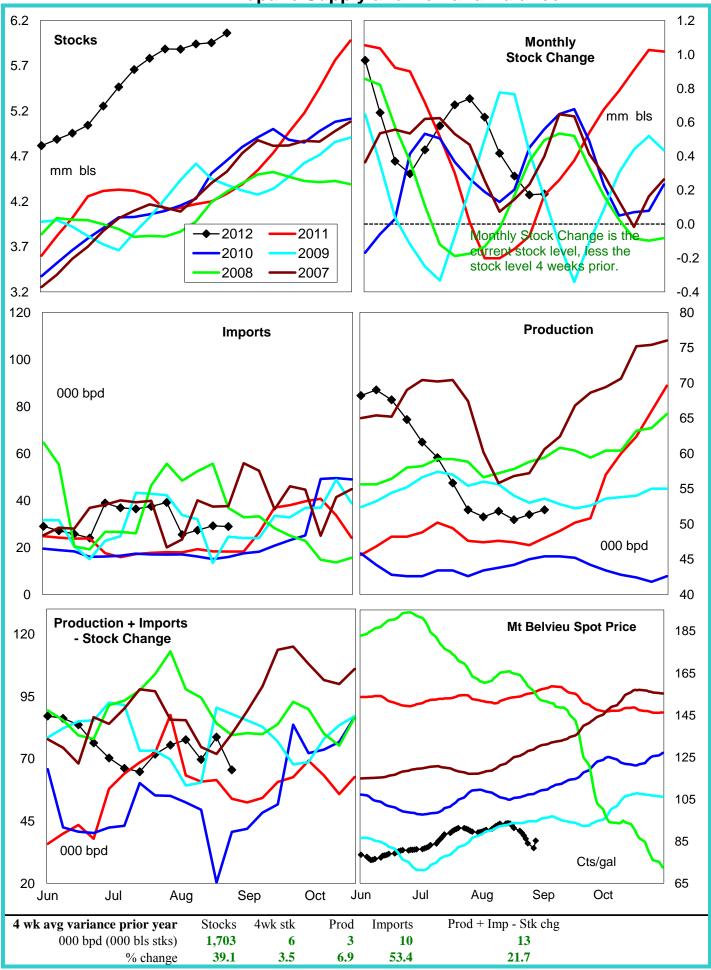
# **Key Price Spreads and Differentials**



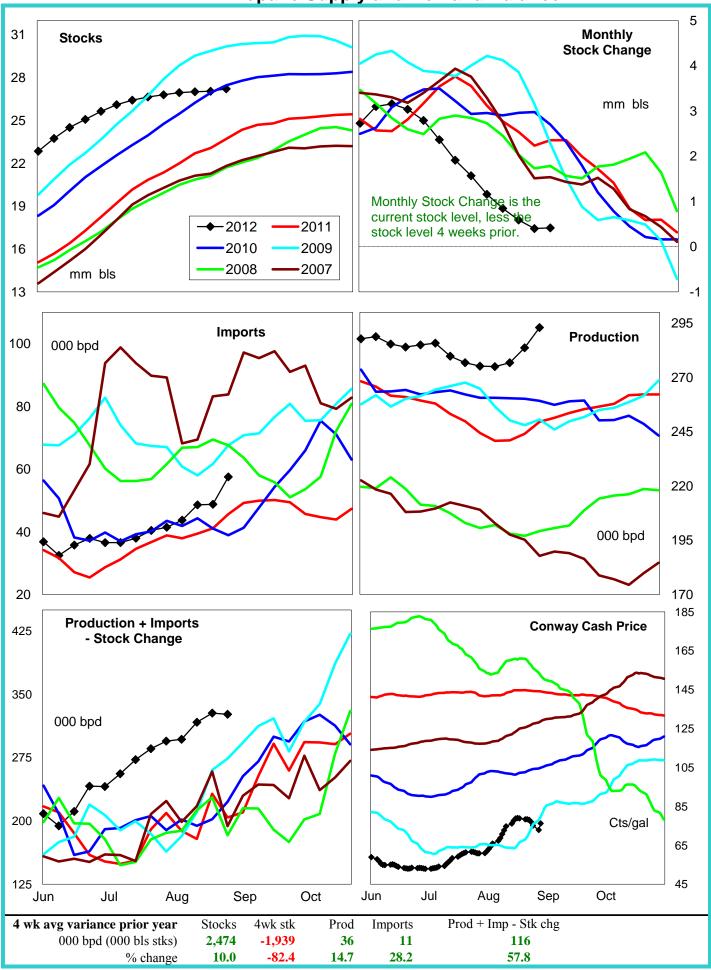
U. S. Propane Supply and Demand Balance



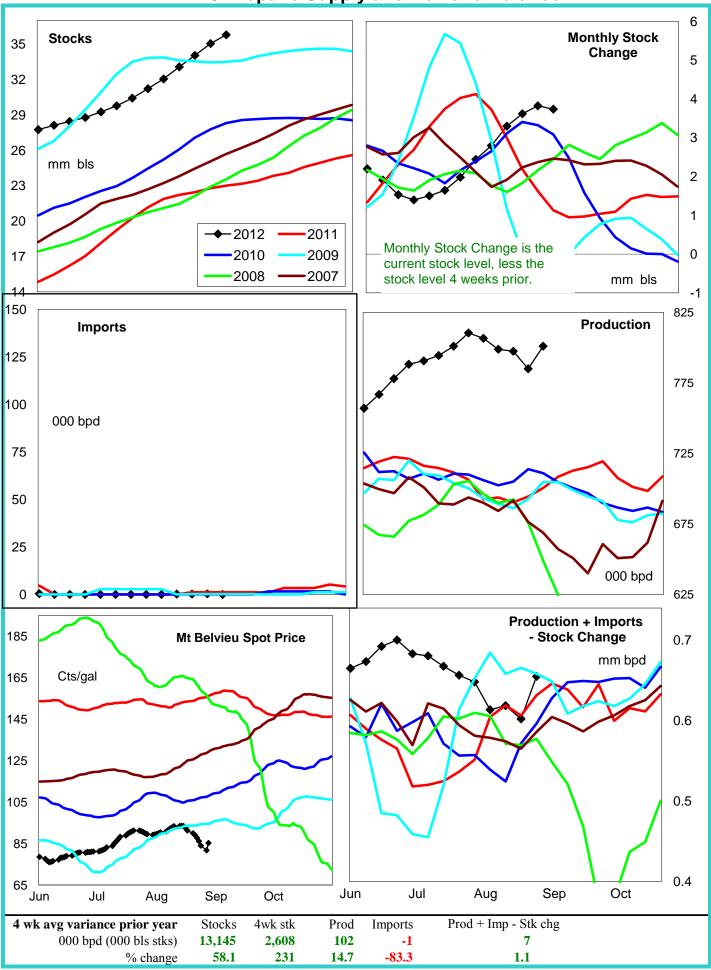
### **PADD 1 Propane Supply and Demand Balance**



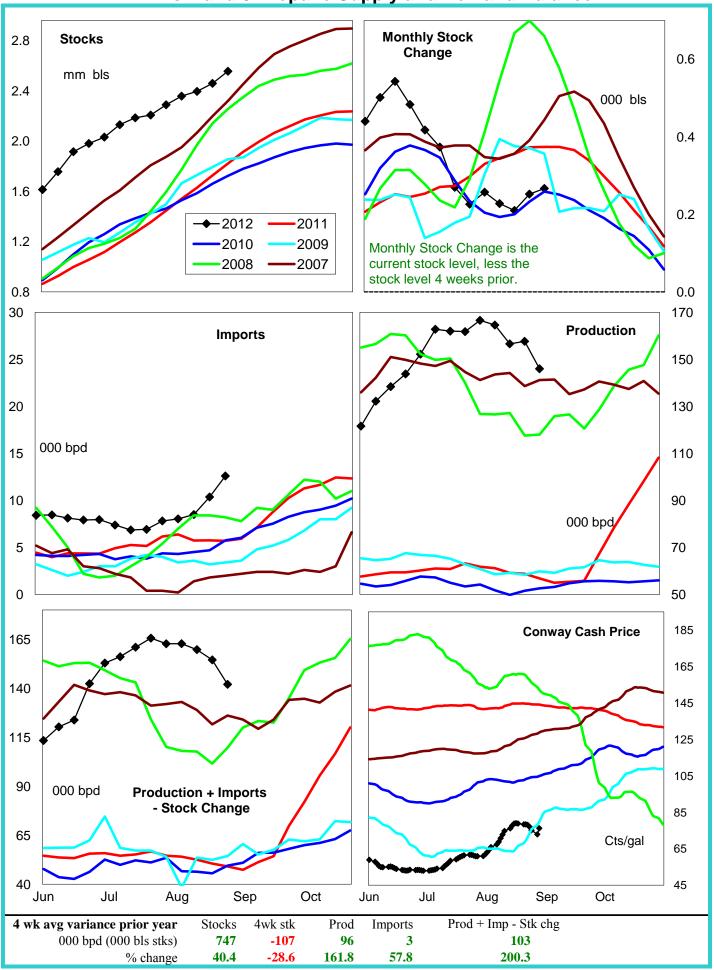
### **PADD 2 Propane Supply and Demand Balance**



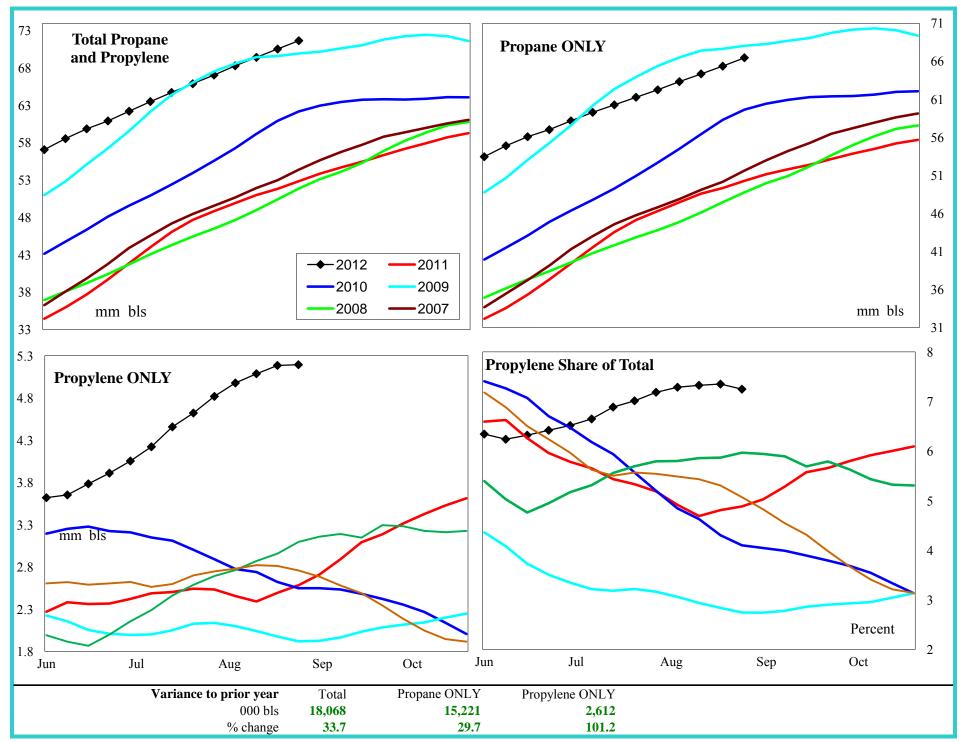
### **PADD 3 Propane Supply and Demand Balance**



## **PADDs 4 and 5 Propane Supply and Demand Balance**



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



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