

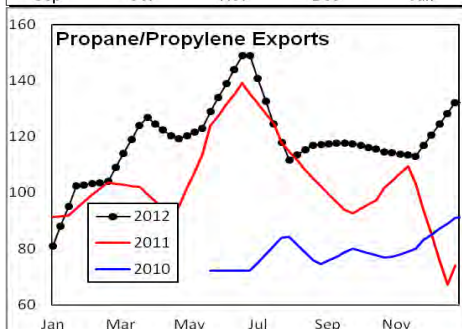
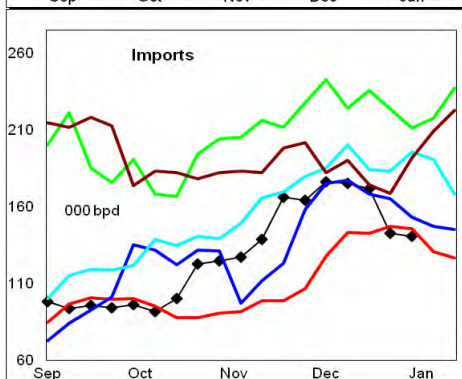
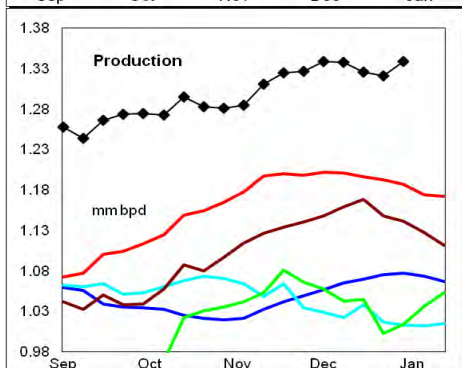
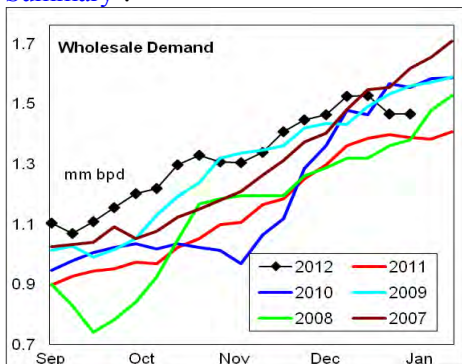


## WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

### A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 [www.fundamentalpetroleumtrends.com](http://www.fundamentalpetroleumtrends.com)

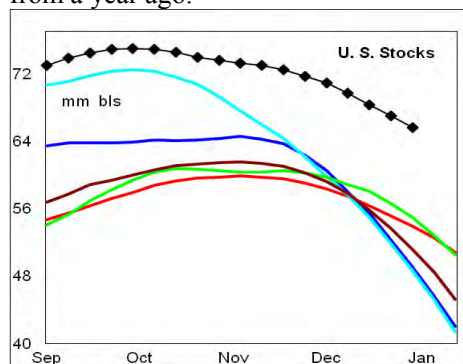
#### Summary<sup>1</sup> ?



Wholesale demand decreased -70,000 on the week, to a level below the average of the last 3-years. Production increased +50,000 bpd on the week while

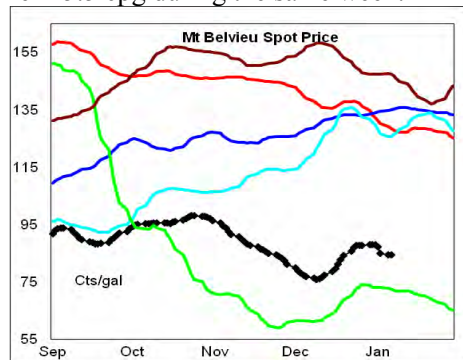
imports increased +34,000 bpd.

Combined production and imports during the latest 4-wk period were +107,000 bpd above a year ago. Production was +109,000 bpd above last year (+9%), while imports were -2,000 bpd lower. The latest 4-wk average demand was +68,000 bpd above last year, +5%. Exports for the most recent 4-wk were 132,000 bpd, up +65,000 bpd from a year ago.



Stocks decreased -1.1 million barrels last week, ending the week +11.3 million barrels above a year ago. The 4-wk stock change was a draw of -5.4 million barrels, a lower draw than two of the last 3-years.

**Price and Spreads** Mt Belvieu spot price decreased -8.5 cpg for the week ending 08Jan13, while the Conway spot price fell -5.5 cpg during the same week.



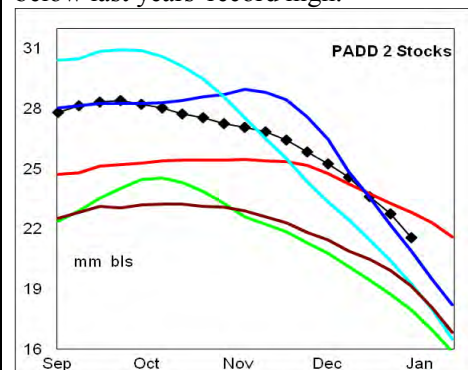
The Conway - Mt Belvieu price spread traded sideways last week, ending the week at -7 cpg.

The propane to natural gas price spread traded sideways last week, ending at a level above the 5-year mid range.

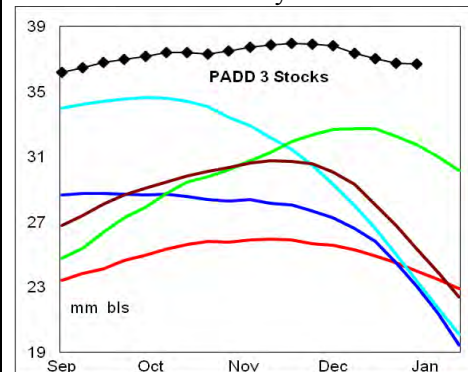
The propane / crude oil price spread trended lower on the week, ending at a level near earlier record lows.

**PADD 1** stocks decreased -0.1 million barrels on the week. Supply was unchanged last week. Supply for the latest 4-wk period was +16,000 bpd above last year.

**PADD 2** stocks declined -1.5 million barrels on the week. Supply increased +32,000 bpd on the week, due to higher imports and production. The latest 4-wk supply was +4,000 bpd above a year ago. Stock levels ended the week -6.4% below last years' record high.



**PADD 3** stocks increased +0.7 million barrels last week, on a +36,000 bpd rise in production. Stock levels ended the week +50% above last year.



**PADDs 4 & 5** stocks decreased -0.1 million barrels on the week. The stock level was +25% above a year ago.

**Emerging Trends** Temperatures are forecast to be colder than normal in the western 2/3rds of the country for the next 10-days, while warmer than normal in the eastern 1/3rd of the country. Near normal heating demand and high stock levels risk further price weakness.

<sup>1</sup> Source is latest EIA Weekly Statistics



# PROPANE: Graph Link and Weekly Summary

January 9, 2013

## Fundamental Trends for the Week Ending:

Friday, January 04, 2013

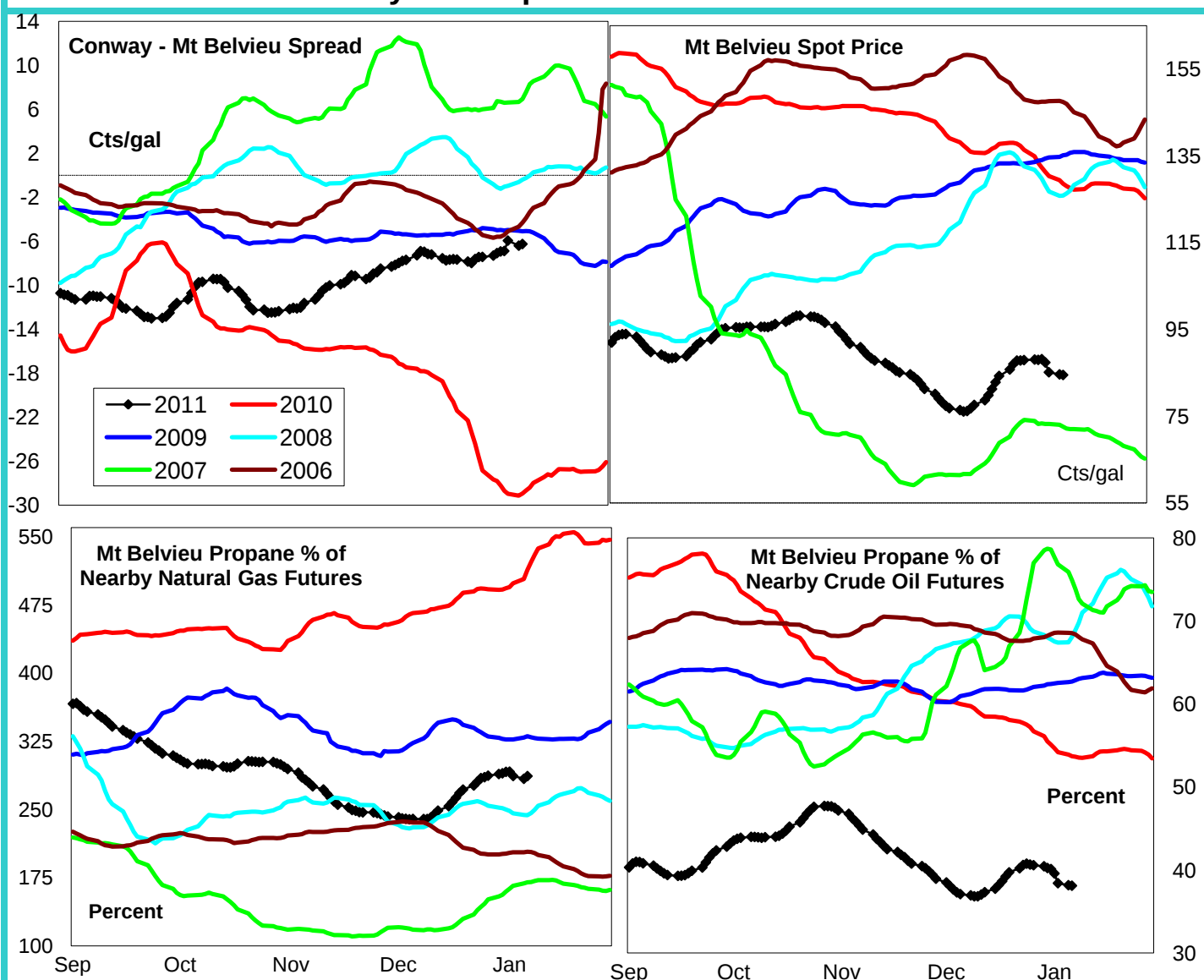
| 000 bpd<br>Stocks 000 bls | Weekly Supply-Demand |       |        |        |       | Change from prior week: |      |        |     |      |
|---------------------------|----------------------|-------|--------|--------|-------|-------------------------|------|--------|-----|------|
|                           | U.S.<br>Total        | PADD  |        |        |       | U.S.<br>Total           | PADD |        |     |      |
|                           |                      | 1     | 2      | 3      | 4&5   |                         | 1    | 2      | 3   | 4&5  |
| Stocks                    | 65,572               | 5,023 | 21,555 | 36,679 | 2,315 | -1,098                  | -124 | -1,509 | 654 | -119 |
| Propylene Stocks          | 3,475                |       |        |        |       | -270                    |      |        |     |      |
| Production                | 1,339                | 72    | 287    | 840    | 140   | 50                      | -2   | 10     | 36  | 6    |
| Imports                   | 141                  | 60    | 52     | 0      | 29    | 34                      | 2    | 22     | 0   | 9    |
| Whsle Demand              | 1,505                |       |        |        |       | -70                     |      |        |     |      |

## Price Trends for the Week Ending:

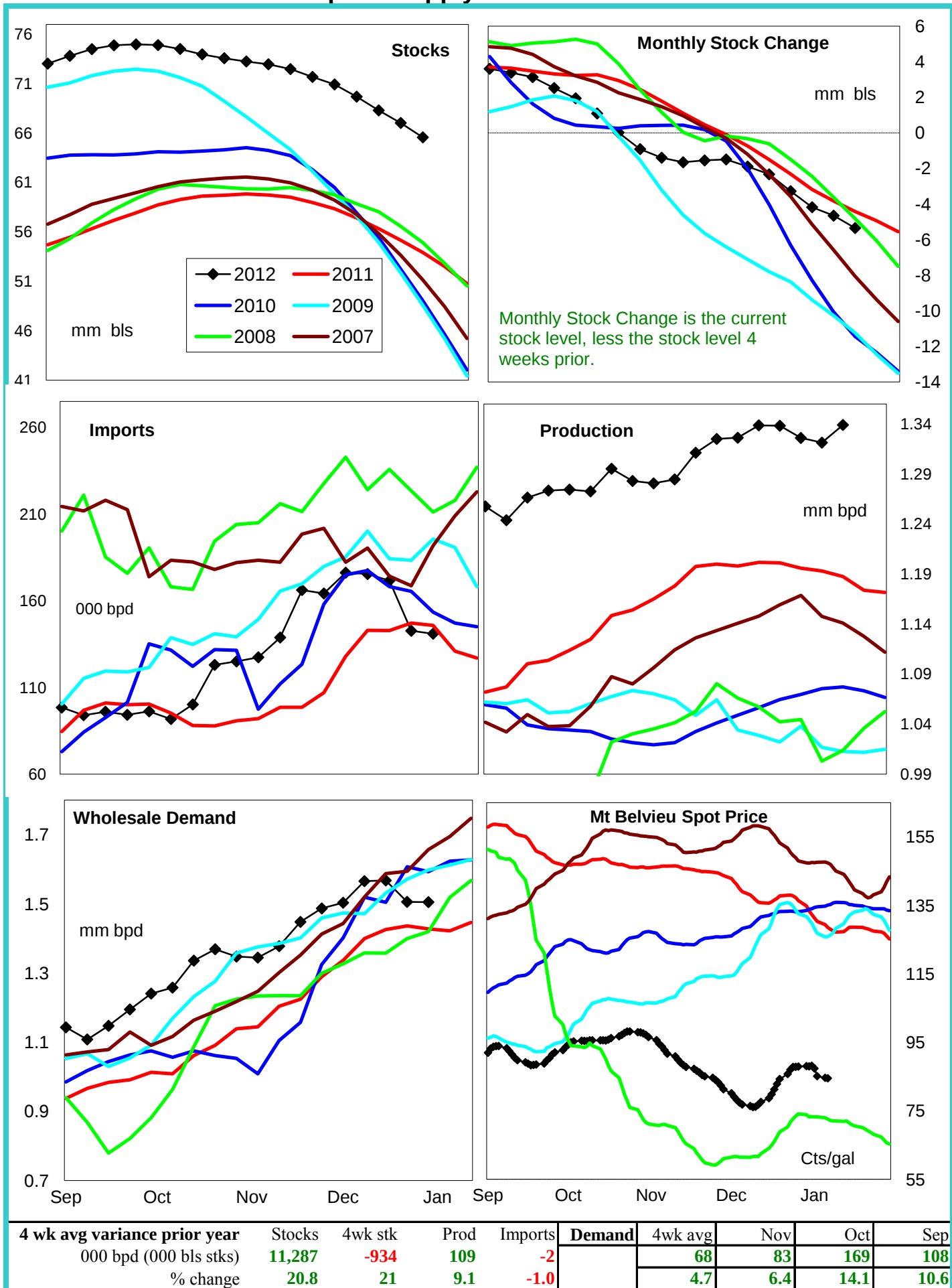
Friday, January 04, 2013

| Cents/gal         | Average for week ending: |          |         |        | Change from: |         |        | % change from: |         |        |
|-------------------|--------------------------|----------|---------|--------|--------------|---------|--------|----------------|---------|--------|
|                   | 1/4/13                   | 12/28/12 | 12/7/12 | 1/3/12 | 12/28/12     | 12/7/12 | 1/3/12 | 12/28/12       | 12/7/12 | 1/3/12 |
| Mont Belvieu Spot | 85.1                     | 91.4     | 74.2    | 127.1  | -6.26        | 17.18   | -52.90 | -6.9           | 23.2    | -41.6  |
| Conway Spot       | 79.2                     | 83.5     | 68.1    | 97.3   | -4.32        | 15.45   | -29.28 | -5.2           | 22.7    | -30.1  |

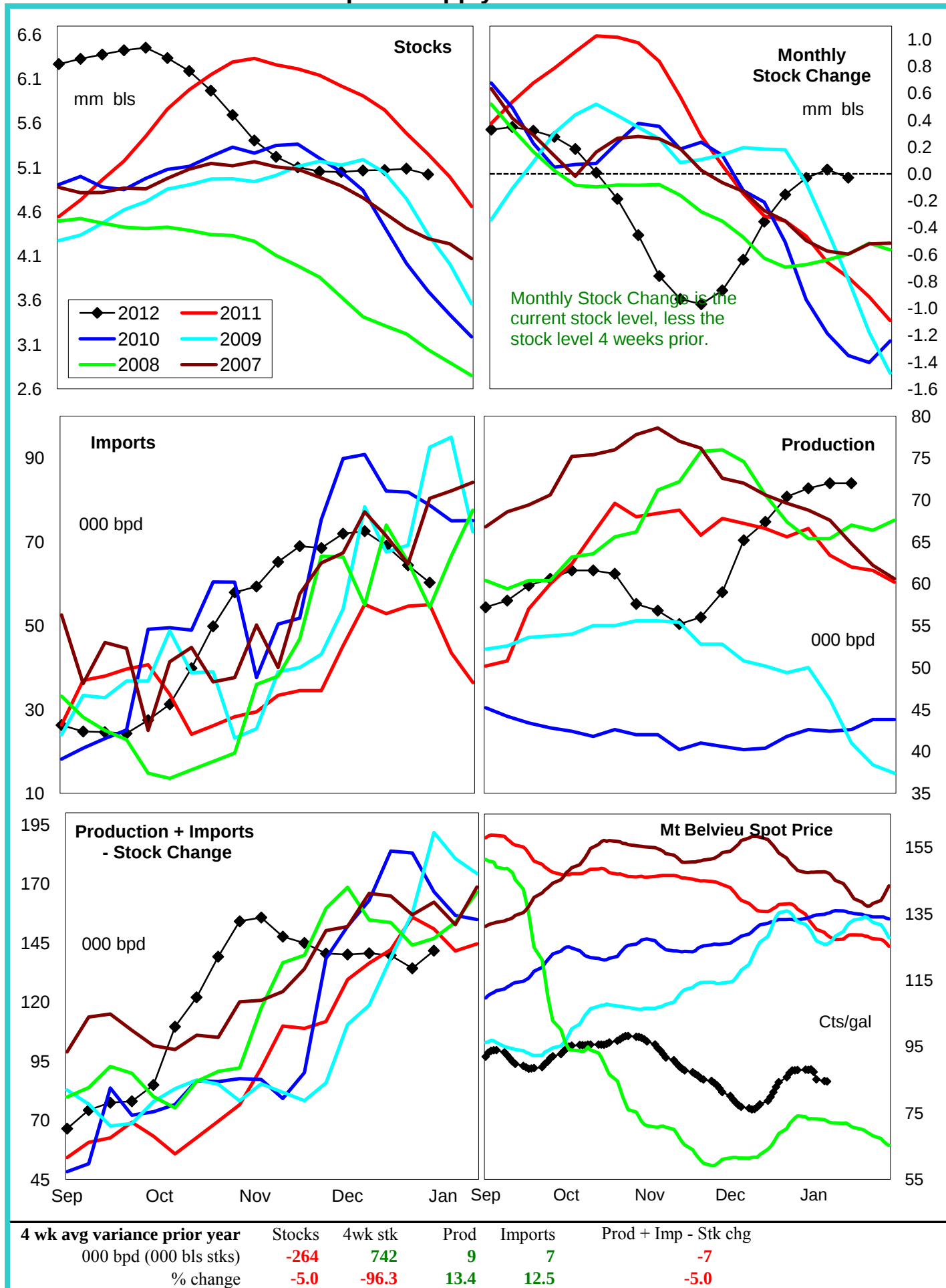
## Key Price Spreads and Differentials



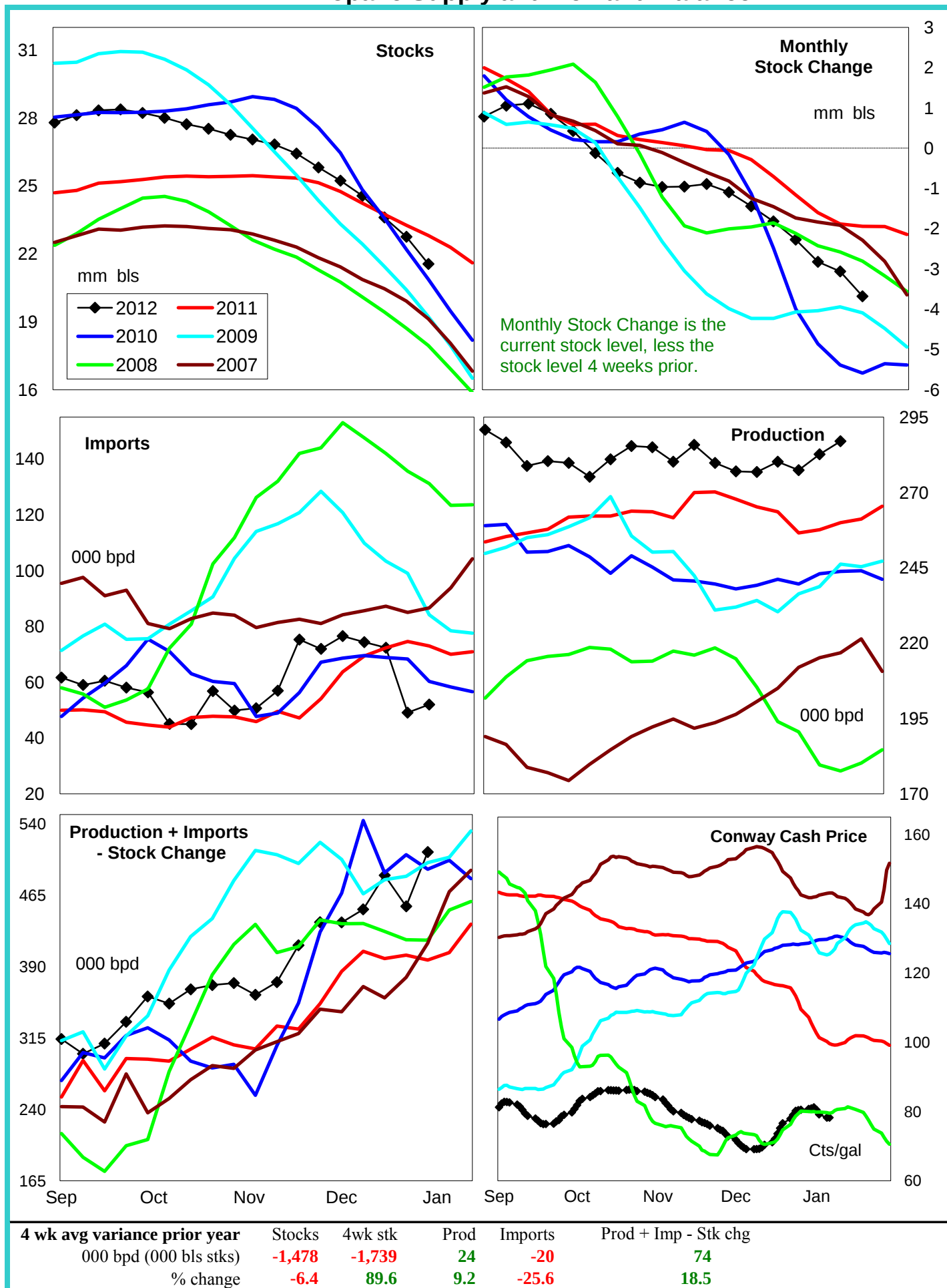
# U. S. Propane Supply and Demand Balance



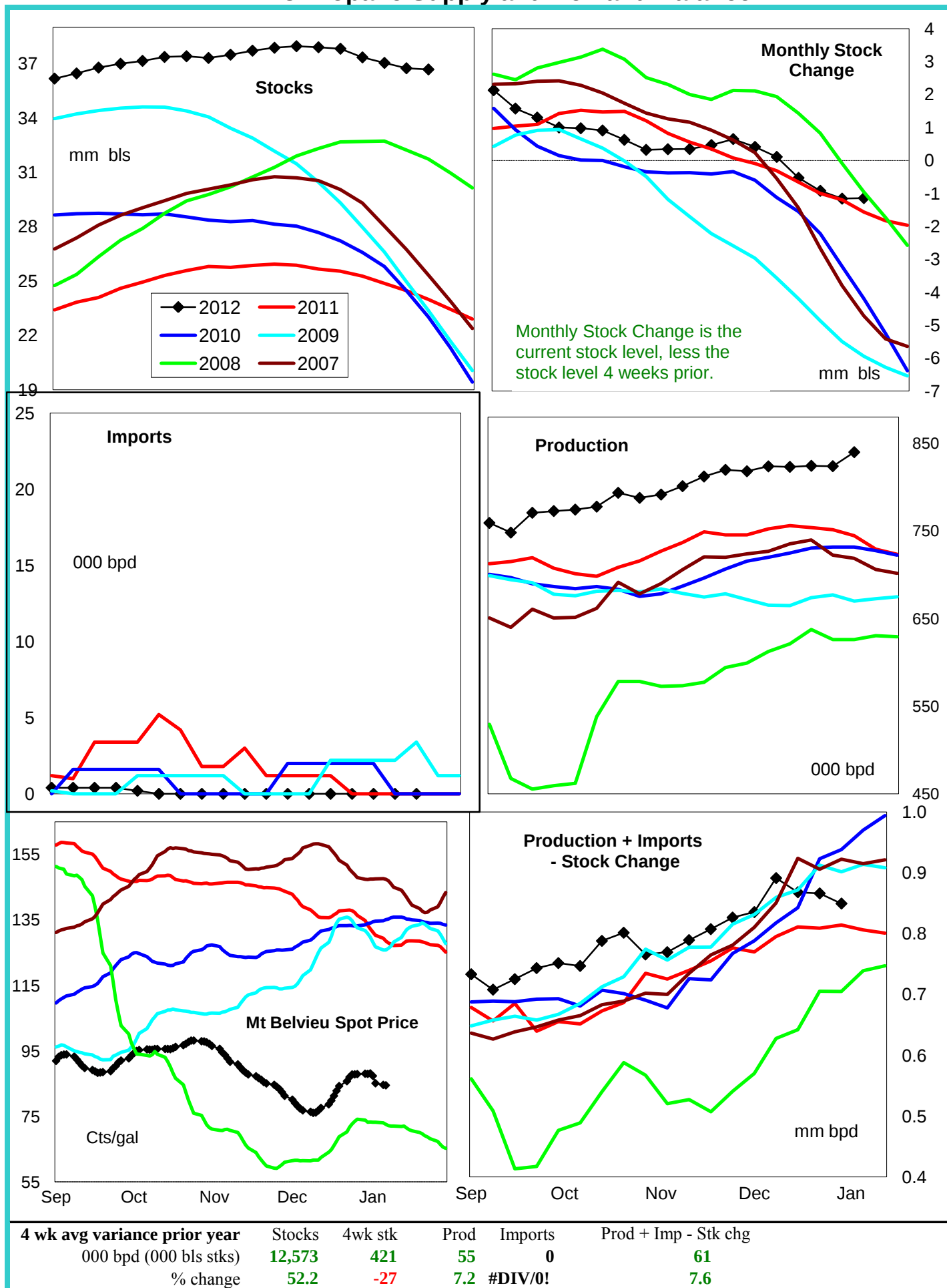
# PADD 1 Propane Supply and Demand Balance



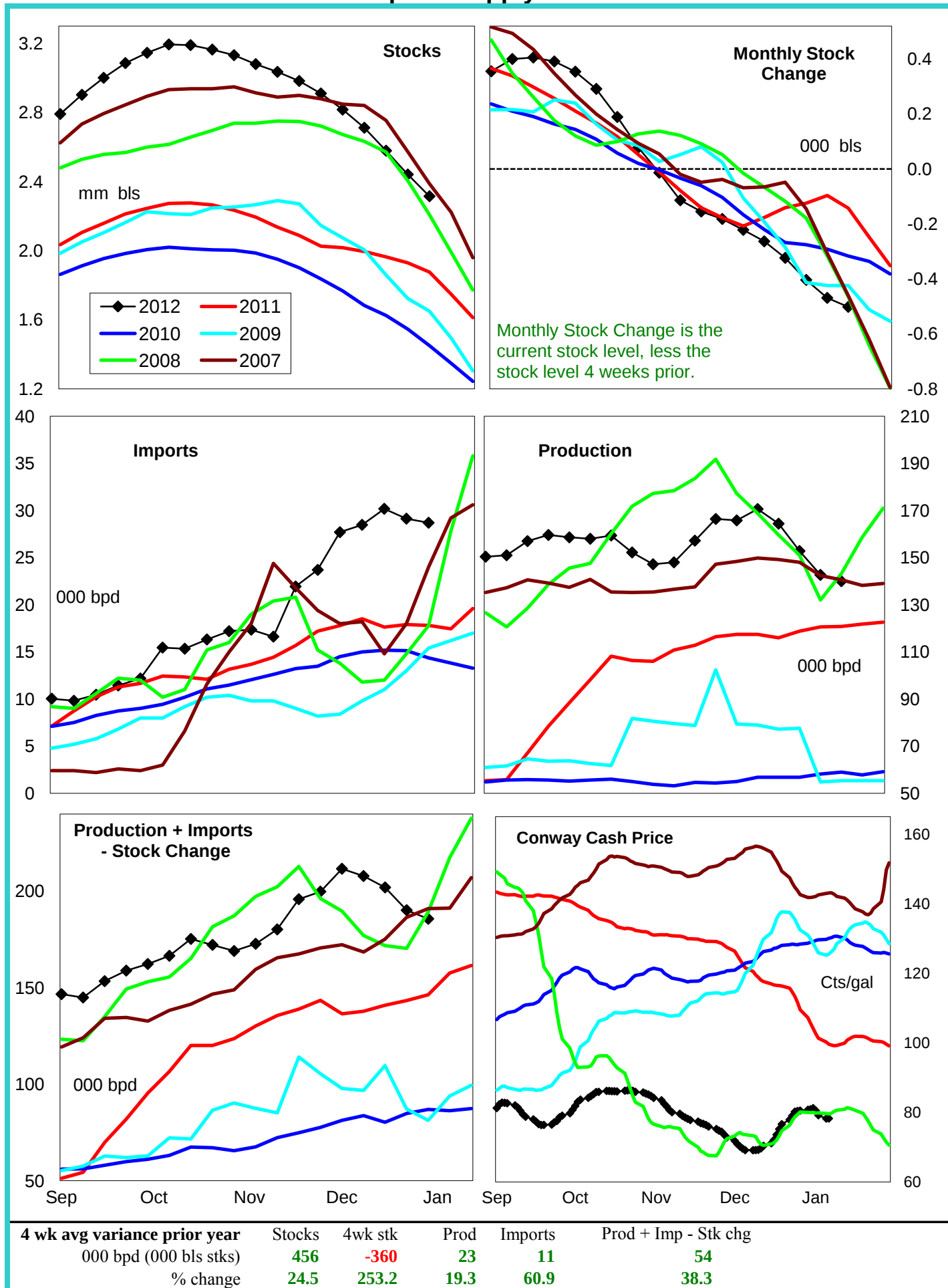
# PADD 2 Propane Supply and Demand Balance



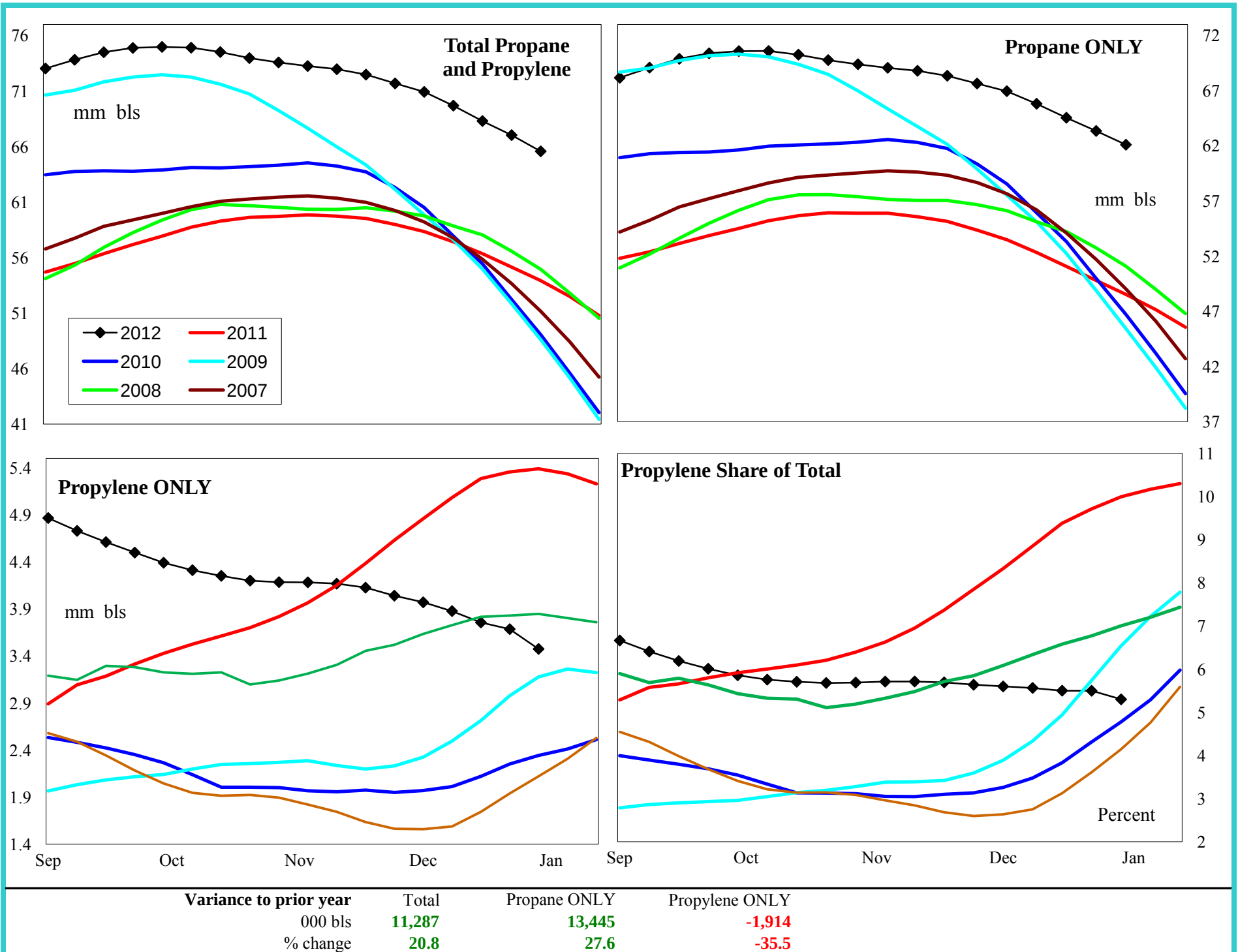
# PADD 3 Propane Supply and Demand Balance



# PADDs 4 and 5 Propane Supply and Demand Balance



# U. S. Propane and Propylene Stocks



## U. S. Petroleum Administrative for Defense Districts (PADDs)

