



## WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

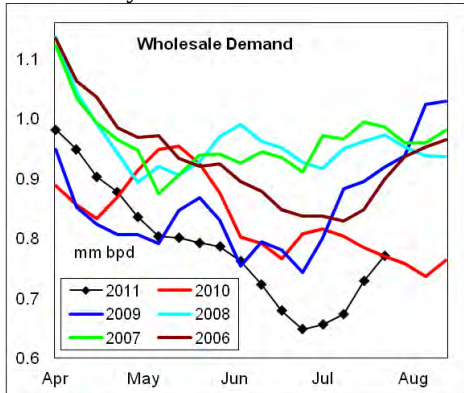
### A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 [www.fundamentalpetroleumtrends.com](http://www.fundamentalpetroleumtrends.com) Wednesday, August 03, 2011

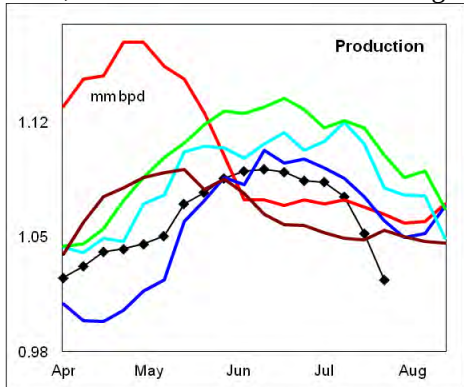
#### Summary<sup>1</sup>:



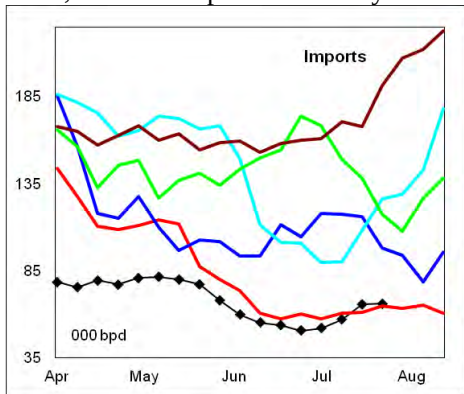
Wholesale demand increased +42,000 bpd on the week, lifting the level to match last years' record low.



Production decreased -37,000 bpd on the week, to a level below the historic range.



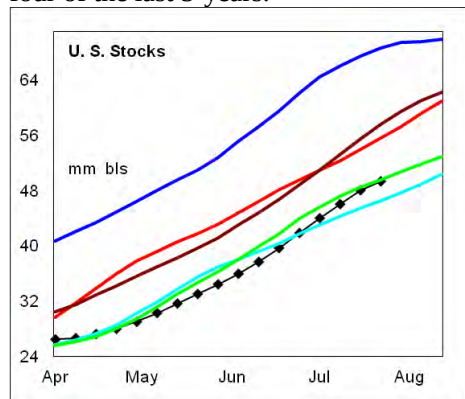
Imports increased +2,000 bpd on the week, a level comparable to last year.



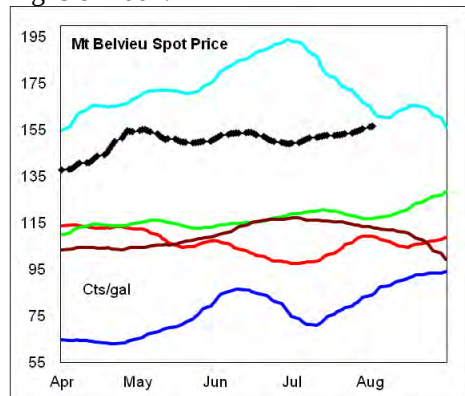
Combined production and imports during the latest 4-wk period were +5,000 bpd above a year ago. Production was +7,000 bpd above last year, while imports were -2,000 bpd lower. The latest 4-wk average demand

was -123,000 bpd (-14%) below last year.

Stocks increased +1.1 million barrels last week with builds in all regions. Stock levels ended the week at the low end of the historic range. The 4-wk stock change was a build of +7.5 million barrels, a level that exceeded four of the last 5-years.



**Price and Spreads** Mt Belvieu spot prices increased +2.25 cpg while Conway increased +1.50 cpg for the week ending 02Aug11. The price level is near 5-year highs of 2007.



**The Conway – Mt Belvieu** price spread trended lower last week in favor of Mt Belvieu. The spread ended the week at levels well below four of the last 5-years.

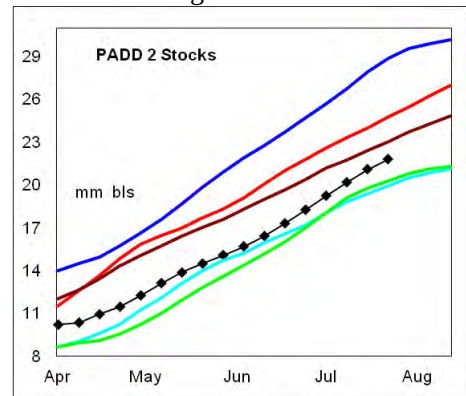
The propane to natural gas price spread trended higher on the week, with the level reaching new record highs.

The propane / crude oil price spread trended sharply higher on the week, with the level above the 5-year range.

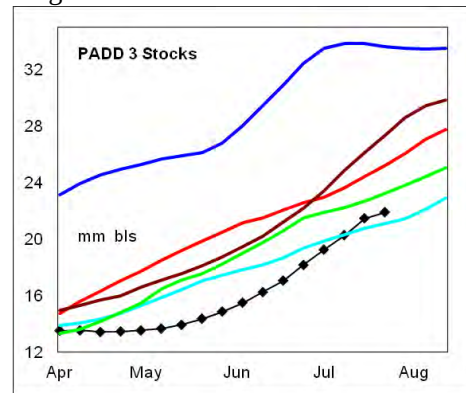
**PADD 1** stocks increased +0.1 million barrels last week, with the level at the 5-year mid range. Supply for the latest 4-wk period was +5,000 bpd above a year

ago.

**PADD 2** stocks increased +0.6 million barrels on the week. Supply decreased -16,000 bpd on lower production. The latest 4-wk average supply was -11,000 bpd below a year ago, on lower production. Stock levels are below the historic mid range.



**PADD 3** stocks increased +0.4 million barrels on the week, with the 4-wk rate of stock build near 5-year highs. Production decreased 19,000 bpd on the week, with the level below the mid range.



**PADDs 4 & 5** stocks increased +0.1 million barrels. The stock level remains below the 5-year range.

**Emerging Trends** Stocks increased at a slower rate last week on a continued uptrend in demand. However, the latest 4-wk rate of stock building remains near historic highs on weak demand and a slowdown in the rate of exports.

Expect above average stock builds for the next 30-days on weak demand and slower rate of exports, pointing to the potential of a price pull.

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



# PROPANE: Graph Link and Weekly Summary

August 3, 2011

## Fundamental Trends for the Week Ending:

Friday, July 29, 2011

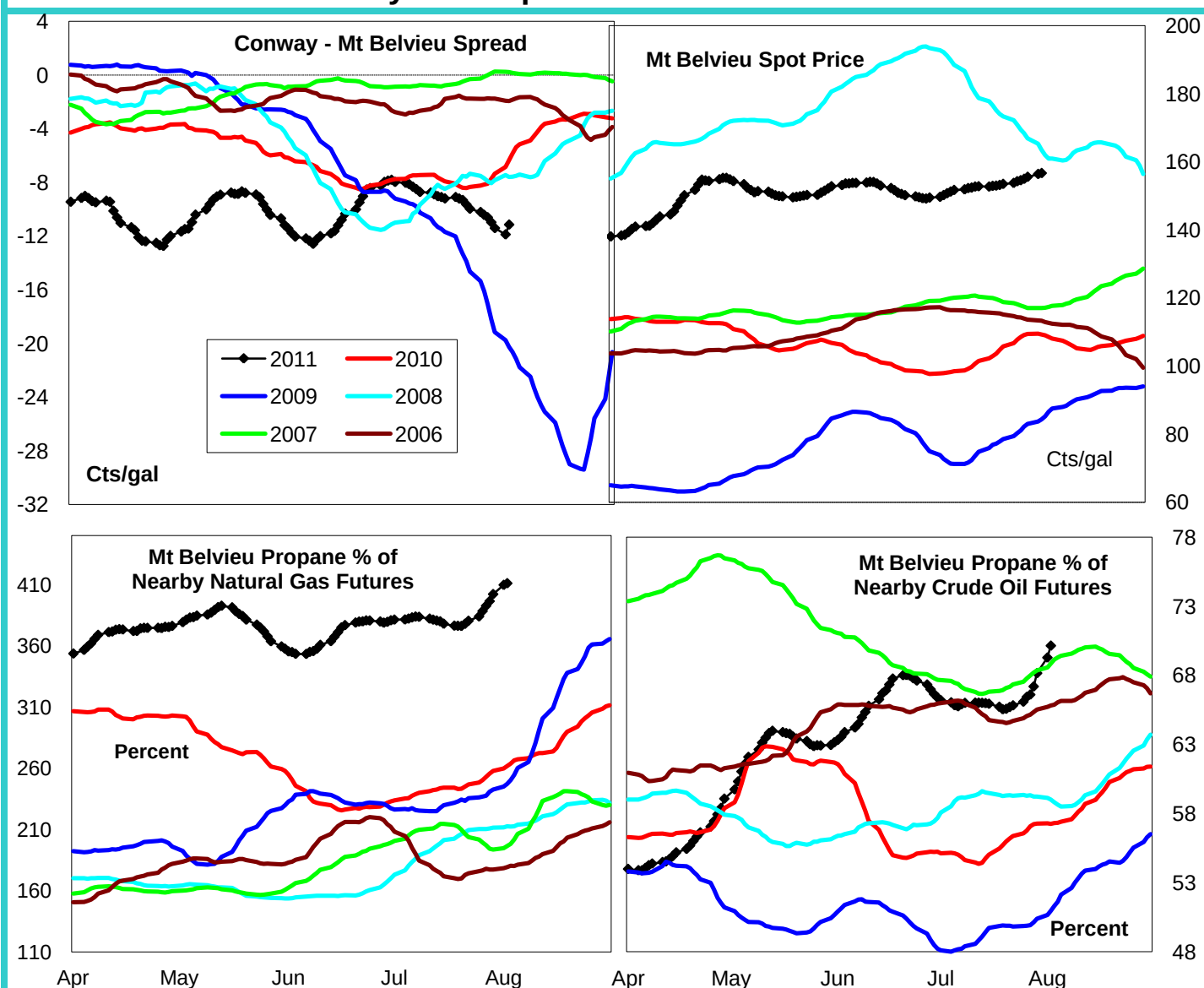
| 000 bpd<br>Stocks 000 bls | Weekly Supply-Demand |       |        |        |       | Change from prior week: |      |     |     |     |
|---------------------------|----------------------|-------|--------|--------|-------|-------------------------|------|-----|-----|-----|
|                           | U.S.<br>Total        | PADD  |        |        |       | U.S.<br>Total           | PADD |     |     |     |
|                           |                      | 1     | 2      | 3      | 4&5   |                         | 1    | 2   | 3   | 4&5 |
| Stocks                    | 49,354               | 4,206 | 21,786 | 21,878 | 1,484 | 1,107                   | 52   | 606 | 379 | 70  |
| Propylene Stocks          | 2,442                |       |        |        |       | -220                    |      |     |     |     |
| Production                | 1,024                | 48    | 238    | 680    | 58    | -37                     | -1   | -12 | -19 | -5  |
| Imports                   | 66                   | 21    | 39     | 0      | 6     | 2                       | 8    | -4  | 0   | -2  |
| Whsle Demand              | 811                  |       |        |        |       | 42                      |      |     |     |     |

## Price Trends for the Week Ending:

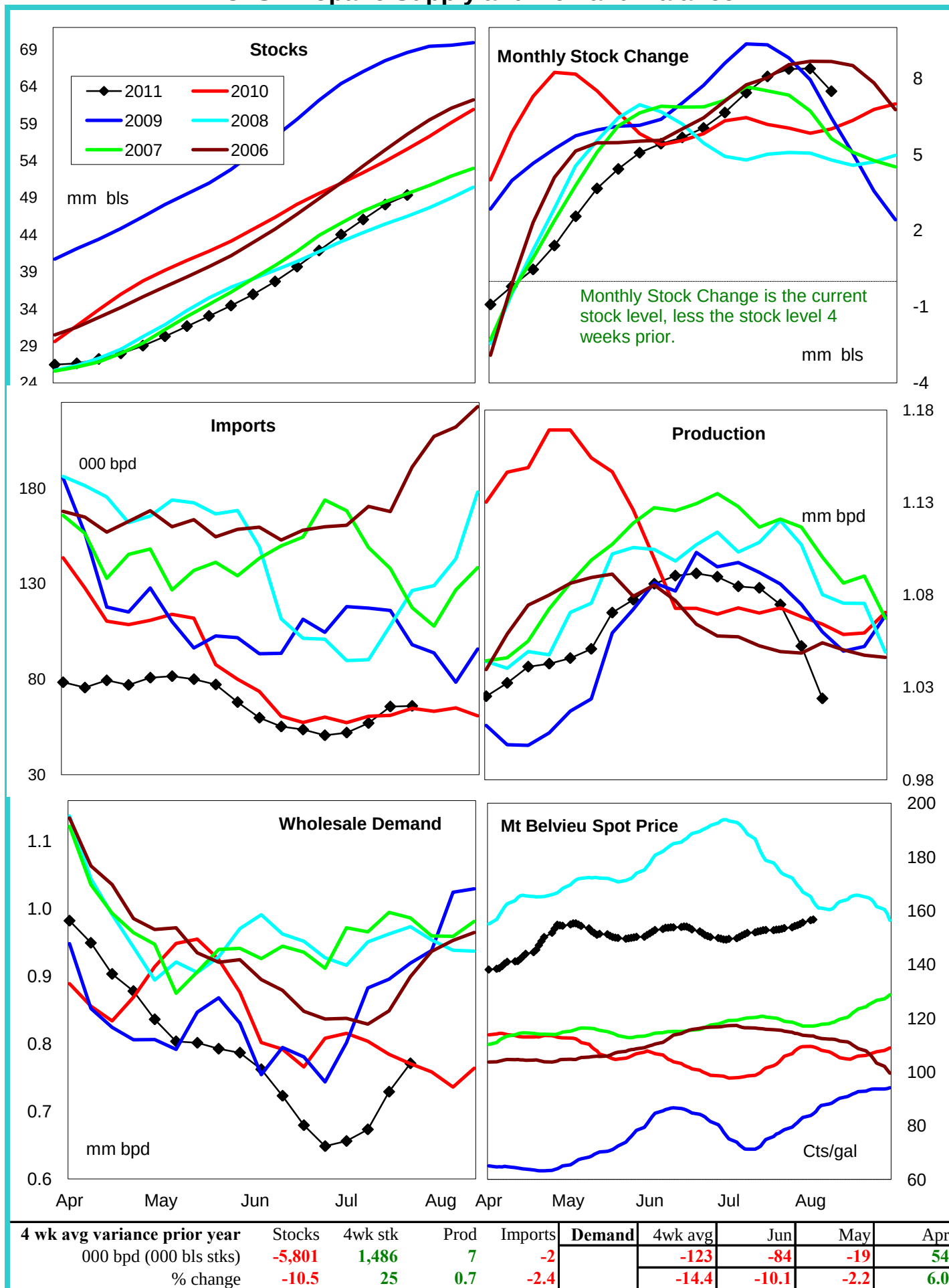
Tuesday, August 02, 2011

| Cents/gal         | Average for week ending: |         |        |        | Change from: |        |        | % change from: |        |        |
|-------------------|--------------------------|---------|--------|--------|--------------|--------|--------|----------------|--------|--------|
|                   | 8/2/11                   | 7/26/11 | 7/5/11 | 8/4/10 | 7/26/11      | 7/5/11 | 8/4/10 | 7/26/11        | 7/5/11 | 8/4/10 |
| Mont Belvieu Spot | 155.5                    | 153.2   | 149.0  | 110.3  | 2.38         | 4.16   | 38.75  | 1.6            | 2.8    | 35.1   |
| Conway Spot       | 144.1                    | 143.6   | 141.3  | 103.2  | 0.57         | 2.26   | 38.12  | 0.4            | 1.6    | 36.9   |

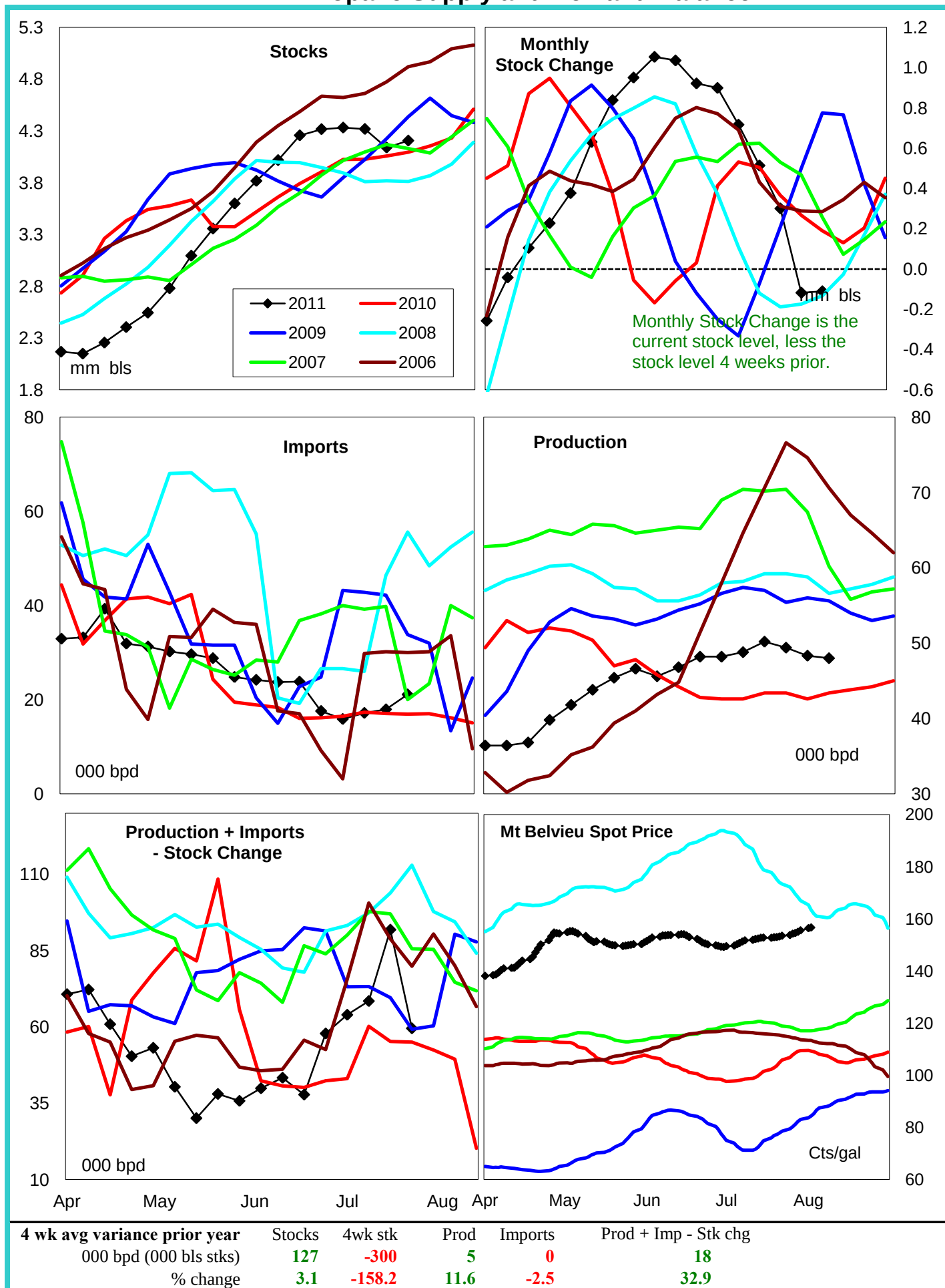
## Key Price Spreads and Differentials



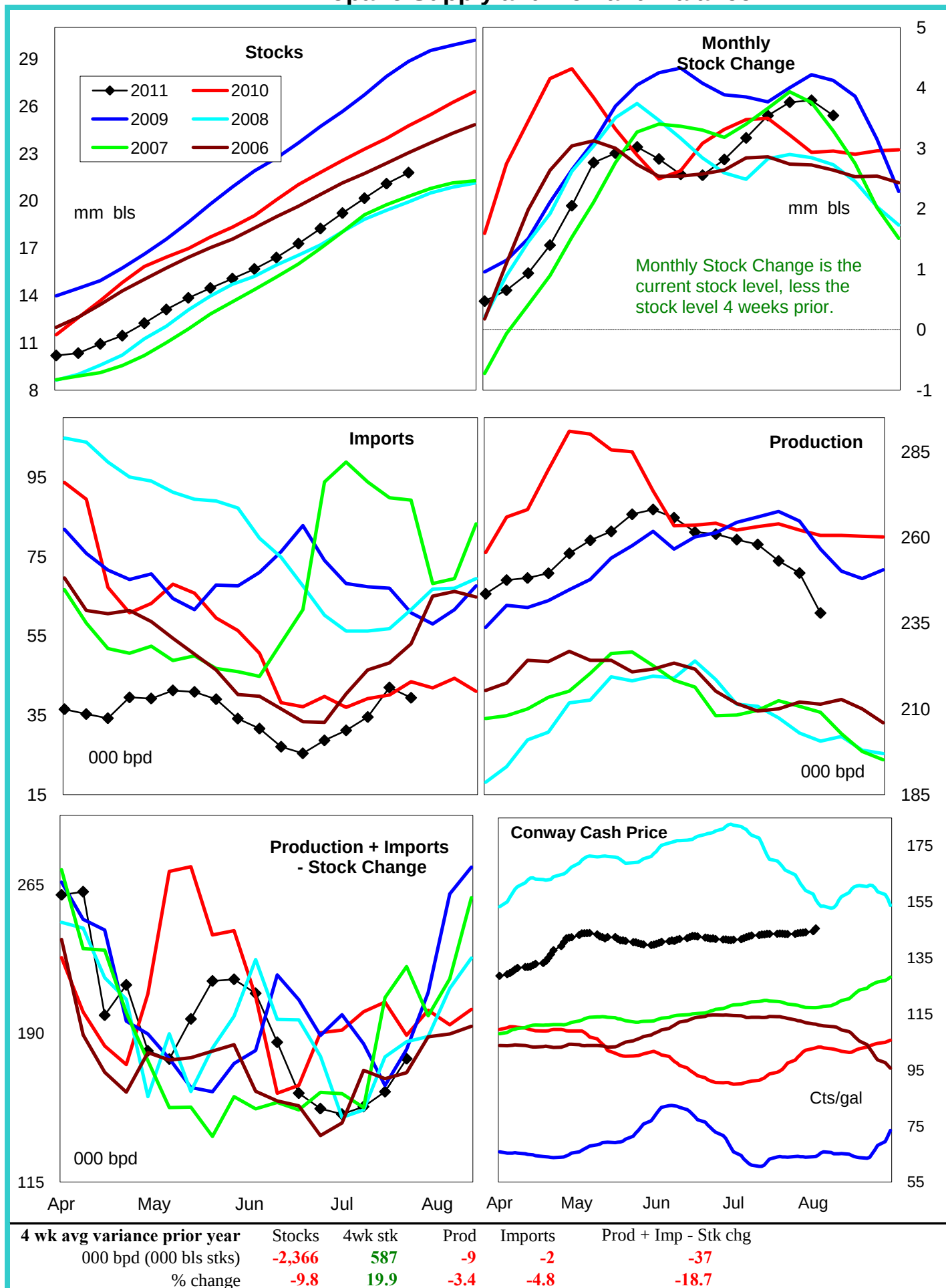
# U. S. Propane Supply and Demand Balance



# PADD 1 Propane Supply and Demand Balance

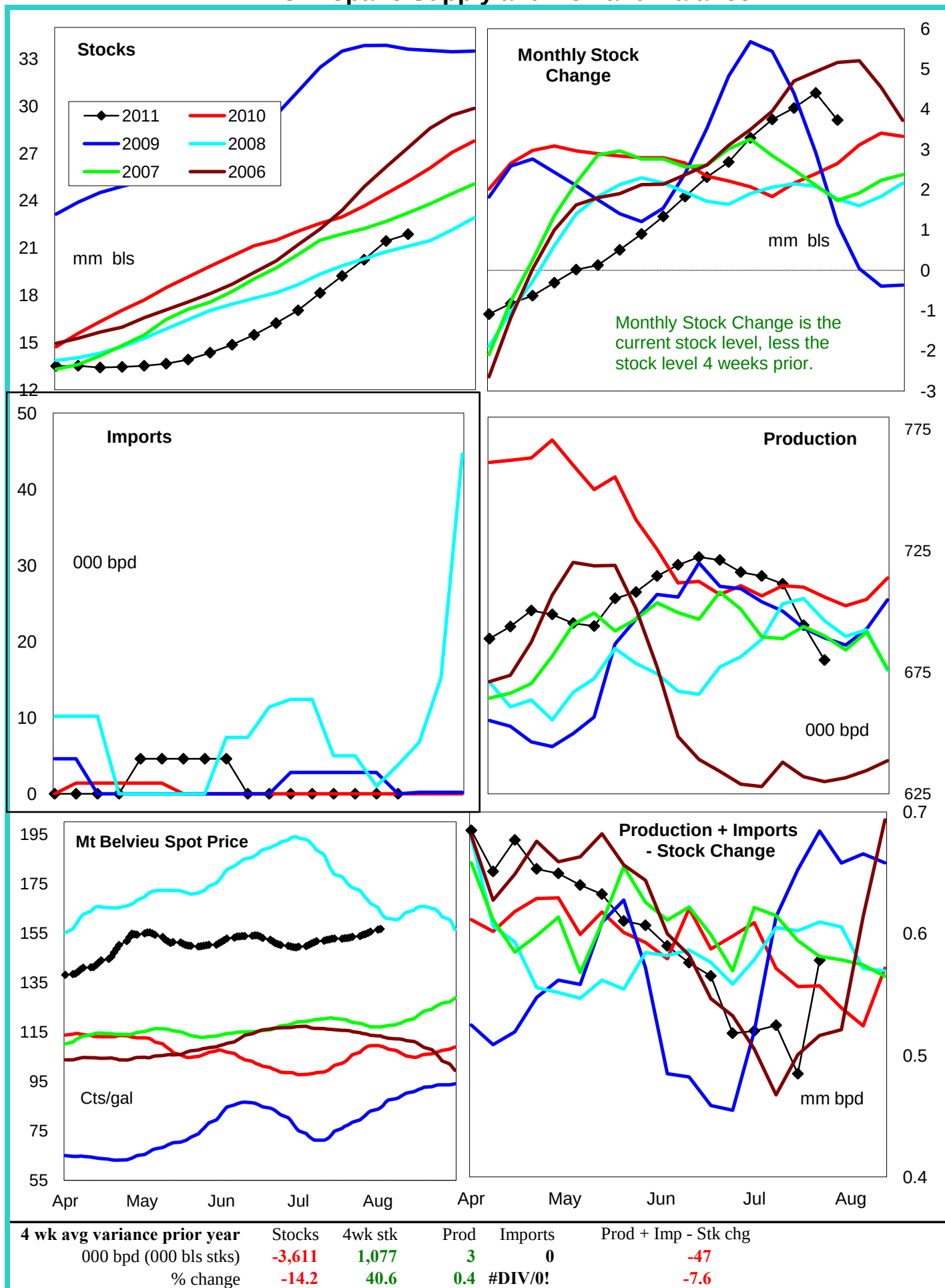


# PADD 2 Propane Supply and Demand Balance

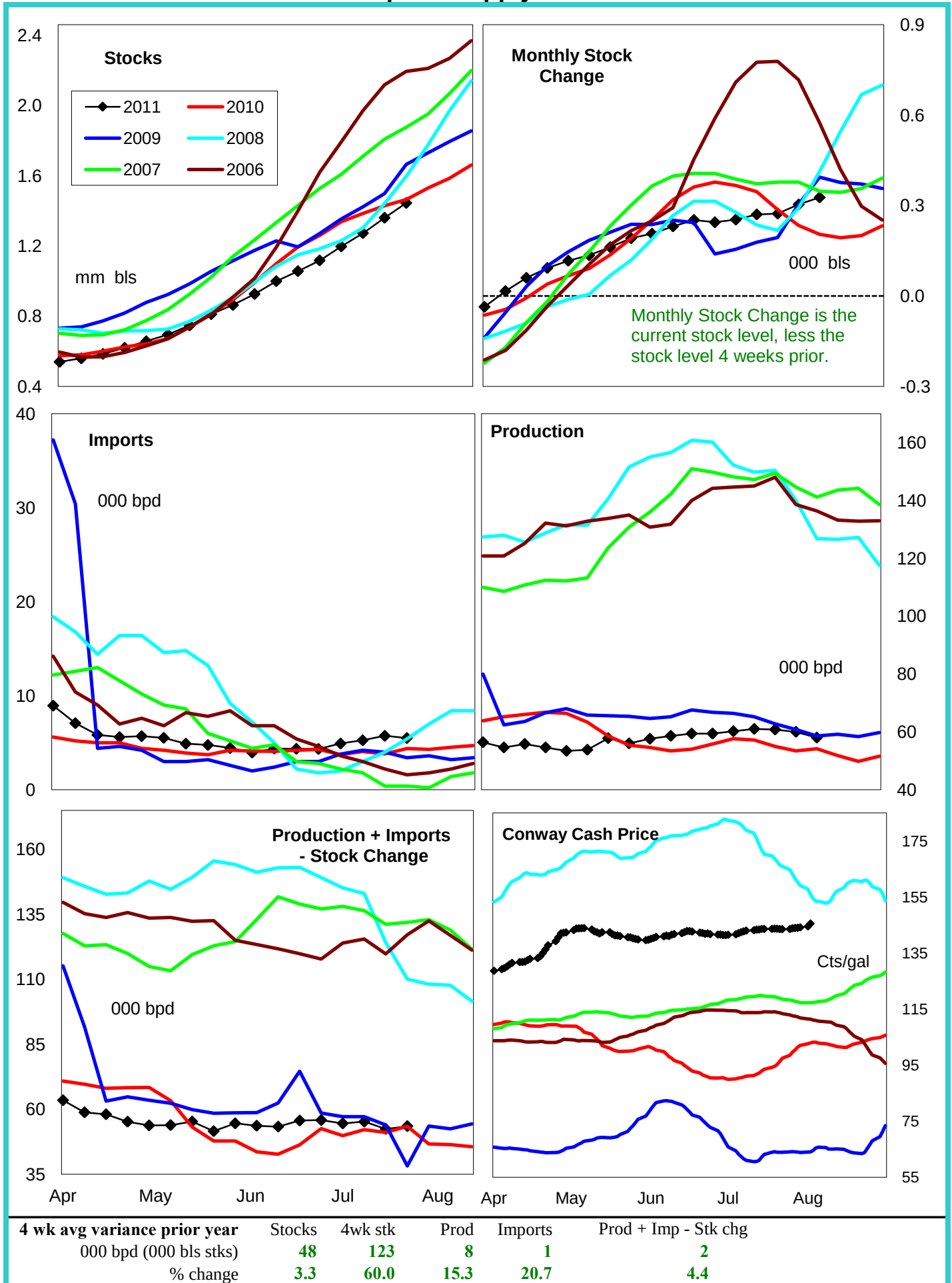




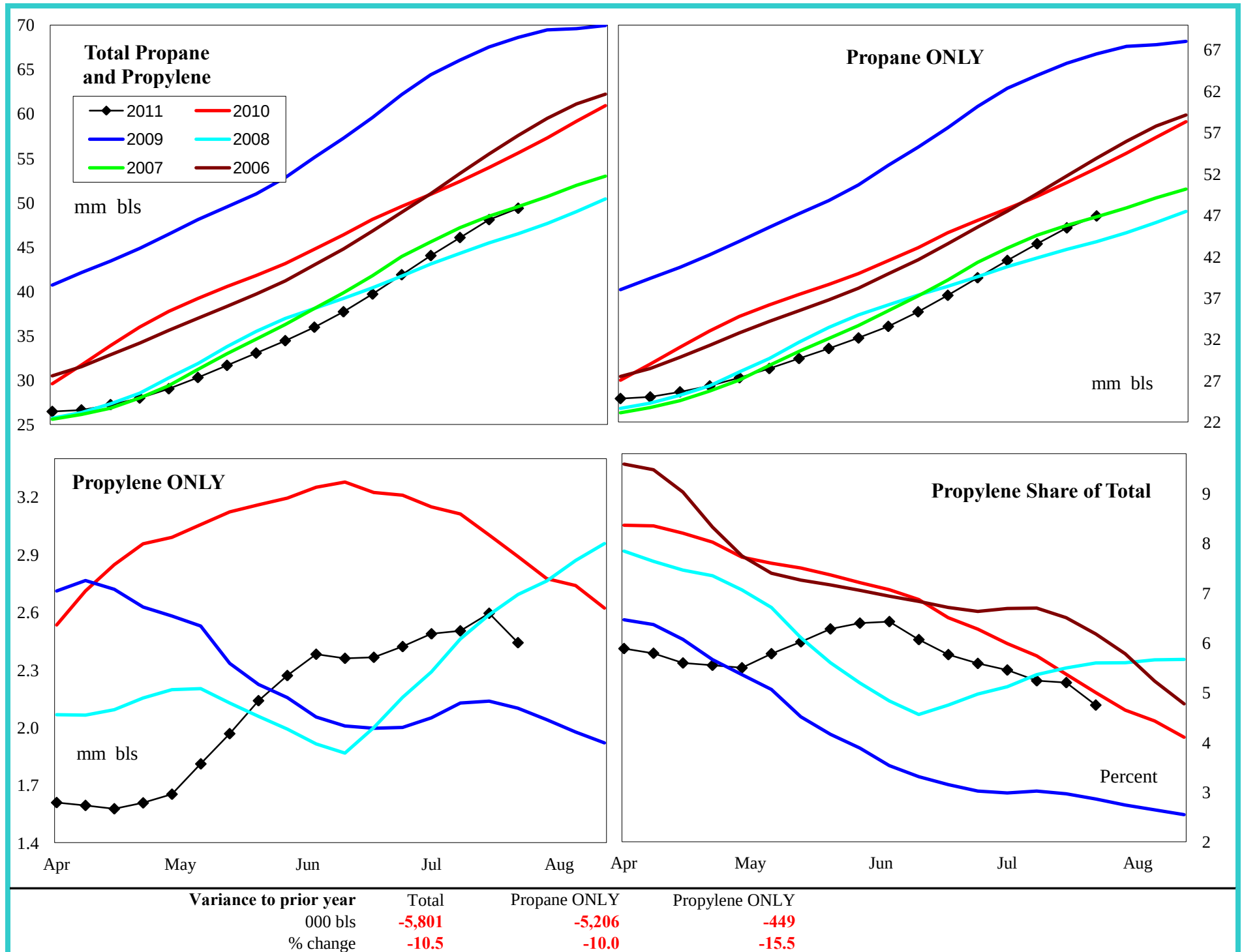
# PADD 3 Propane Supply and Demand Balance



# PADDs 4 and 5 Propane Supply and Demand Balance



# U. S. Propane and Propylene Stocks





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

