



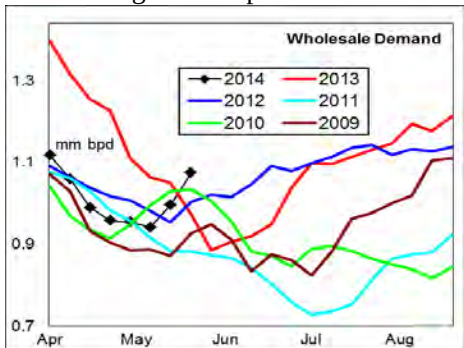
## WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

### A Fundamental Petroleum Trends Weekly Report

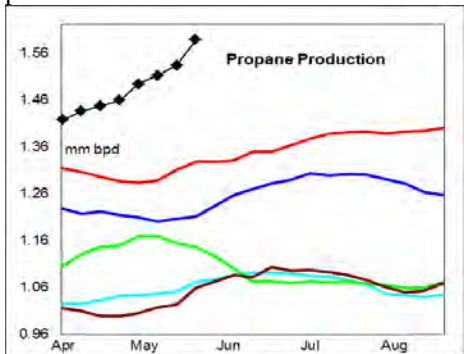
Lehi German Tel: 816.505.0980 [www.fundamentalpetroleumtrends.com](http://www.fundamentalpetroleumtrends.com)

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

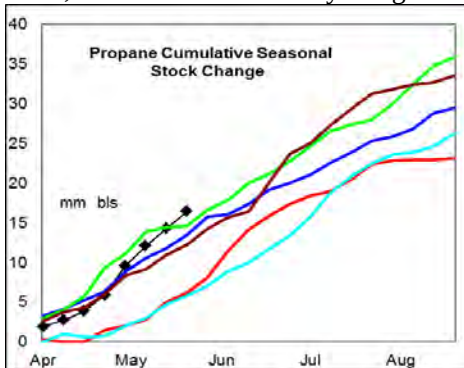
Wholesale demand increased +51,000 bpd last week, to a level above the historic range for the period.



Production increased +38,000 bpd for the week, to a new record high. Exports for the week ending 23May14 were 308,000 bpd, up +95,000 bpd over a year ago, but -70,000 bpd below the winter peak.



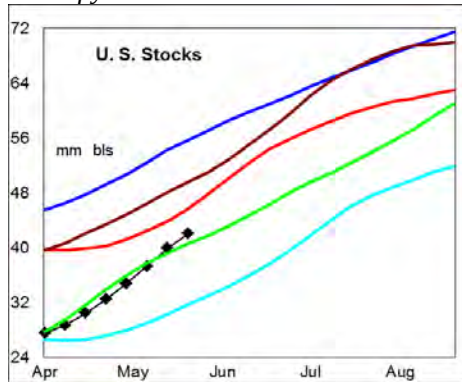
Imports increased +6,000 bpd on the week, at a level below the 5-yr range.



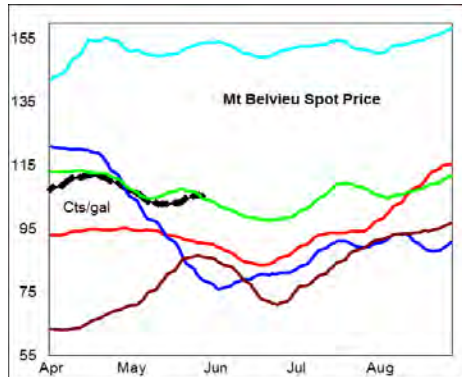
Combined production and imports during the latest 4-wk period were +206,000 bpd above a year ago. Production was +219,000 bpd above last year (+17%), while imports were -

13,000 bpd lower. The latest 4-wk average demand was -139,000 bpd below last year.

Stocks increased +2.2 million barrels last week, with the level -7% below a year ago. The cumulative seasonal stock build of +16.4 million barrels, was a new 5-yr record for this time of year.



**Price and Spreads** Mt Belvieu spot price increased +0.5 cpg for the week ending 29May14, while Conway increased a comparable amount. Prices remain well above the last 2-yr on higher exports and low stock levels.



The Conway – Mt Belvieu price spread traded sideways last week, at a level above the 5-yr range, in favor of Conway.

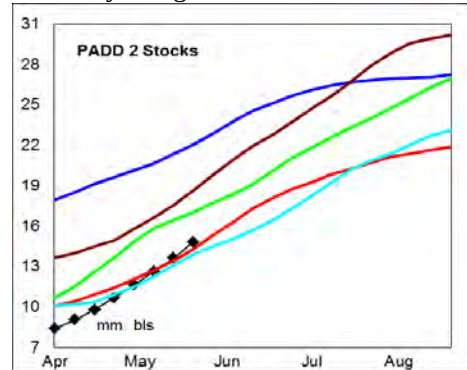
The propane to natural gas price spread traded sideways on the week, ending at a level equal to last year.

The propane / crude oil price spread trended higher last week ending at a level above the last 2-yr.

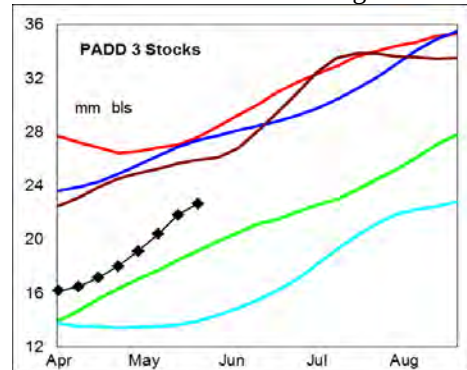
**PADD 1** stocks increased +0.1 million barrels on the week, ending +0.7 million barrels above last year. Supply for the latest 4-wk period was +29,000 bpd

above last year; driven by a +48% increase in production over a year ago.

**PADD 2** stocks increased +1.3 million barrels on the week. The latest 4-wk supply was -15,000 bpd below a year ago. Stock levels ended the week +5.4% above a year ago.



**PADD 3** stocks increased +0.6 million barrels on the week. Supplies for the latest 4-wk period were +88,000 bpd above a year ago. Stock levels ended the week near the historic mid range.



**PADDs 4 & 5** stocks increased +0.2 million barrels on the week. Supplies were up +104,000 bpd on sharply higher production.

**Emerging Trends** Wholesale prices have seen a small rebound from the longer term downtrend; driven by an upturn in wholesale demand. A +17% year on year increase in production is driving a record rate of stock builds. Stock levels are now just -10 million barrels below last year. The surge in supply risk price weakness during the next quarter.

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

# PROPANE: Graph Link and Weekly Summary



May 30, 2014

## Fundamental Trends for the Week Ending:

Friday, May 23, 2014

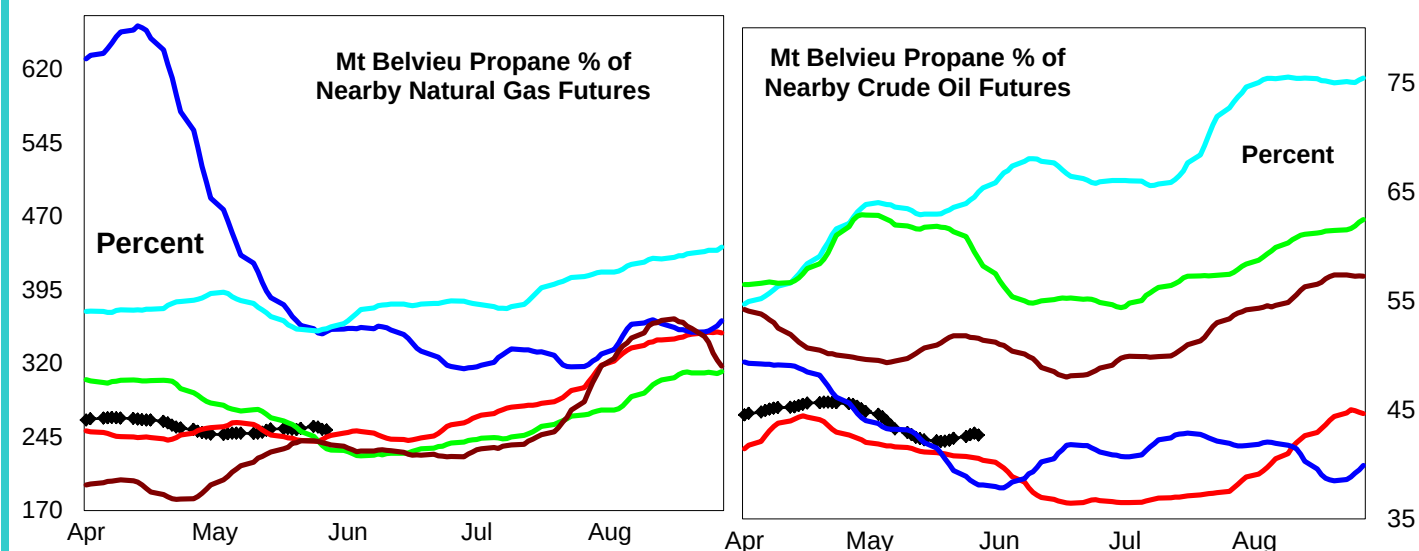
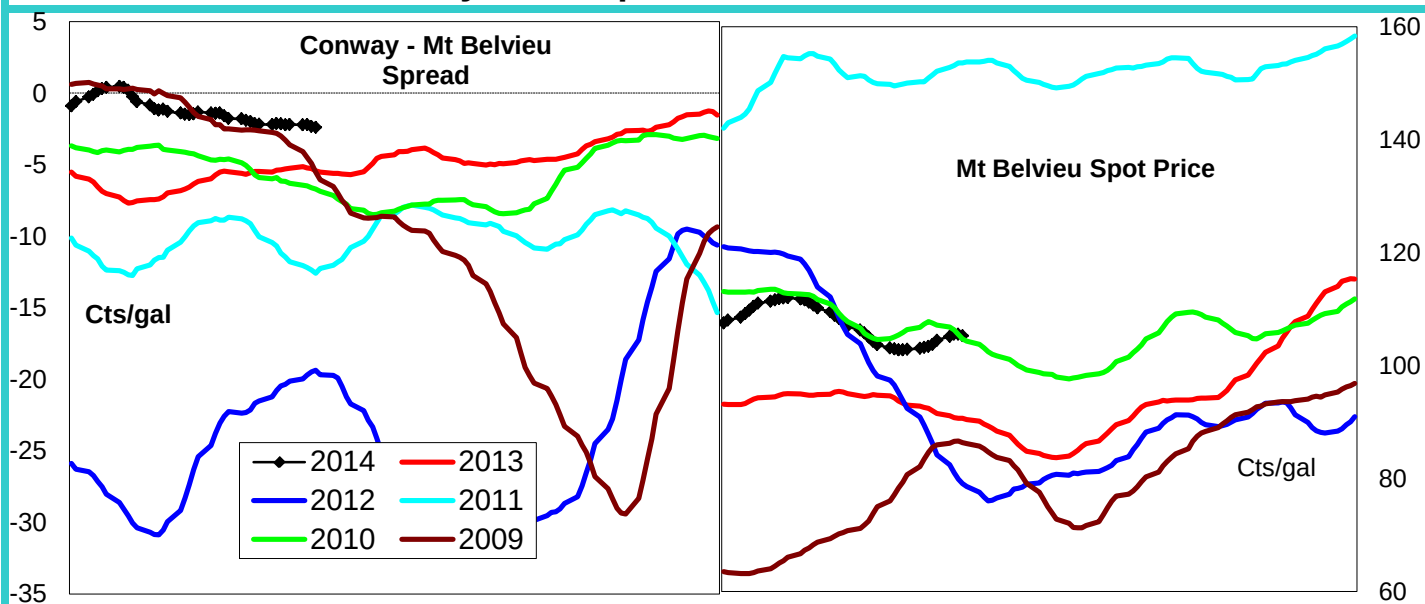
| 000 bpd<br>Stocks 000 bls | Weekly Supply-Demand |       |        |        |       | Change from prior week: |      |       |     |     |
|---------------------------|----------------------|-------|--------|--------|-------|-------------------------|------|-------|-----|-----|
|                           | U.S.<br>Total        | PADD  |        |        |       | U.S.<br>Total           | PADD |       |     |     |
|                           |                      | 1     | 2      | 3      | 4&5   |                         | 1    | 2     | 3   | 4&5 |
| Stocks                    | 42,089               | 3,009 | 14,802 | 22,653 | 1,625 | 2,178                   | 59   | 1,288 | 640 | 191 |
| Propylene Stocks          | 3,956                |       |        |        |       | 183                     |      |       |     |     |
| Production                | 1,588                | 131   | 303    | 898    | 256   | 38                      | 0    | 9     | 29  | 0   |
| Imports                   | 65                   | 20    | 28     | 0      | 17    | 6                       | -2   | 4     | 0   | 4   |
| Whsle Demand              | 1,034                |       |        |        |       | 51                      |      |       |     |     |

## Price Trends for the Week Ending:

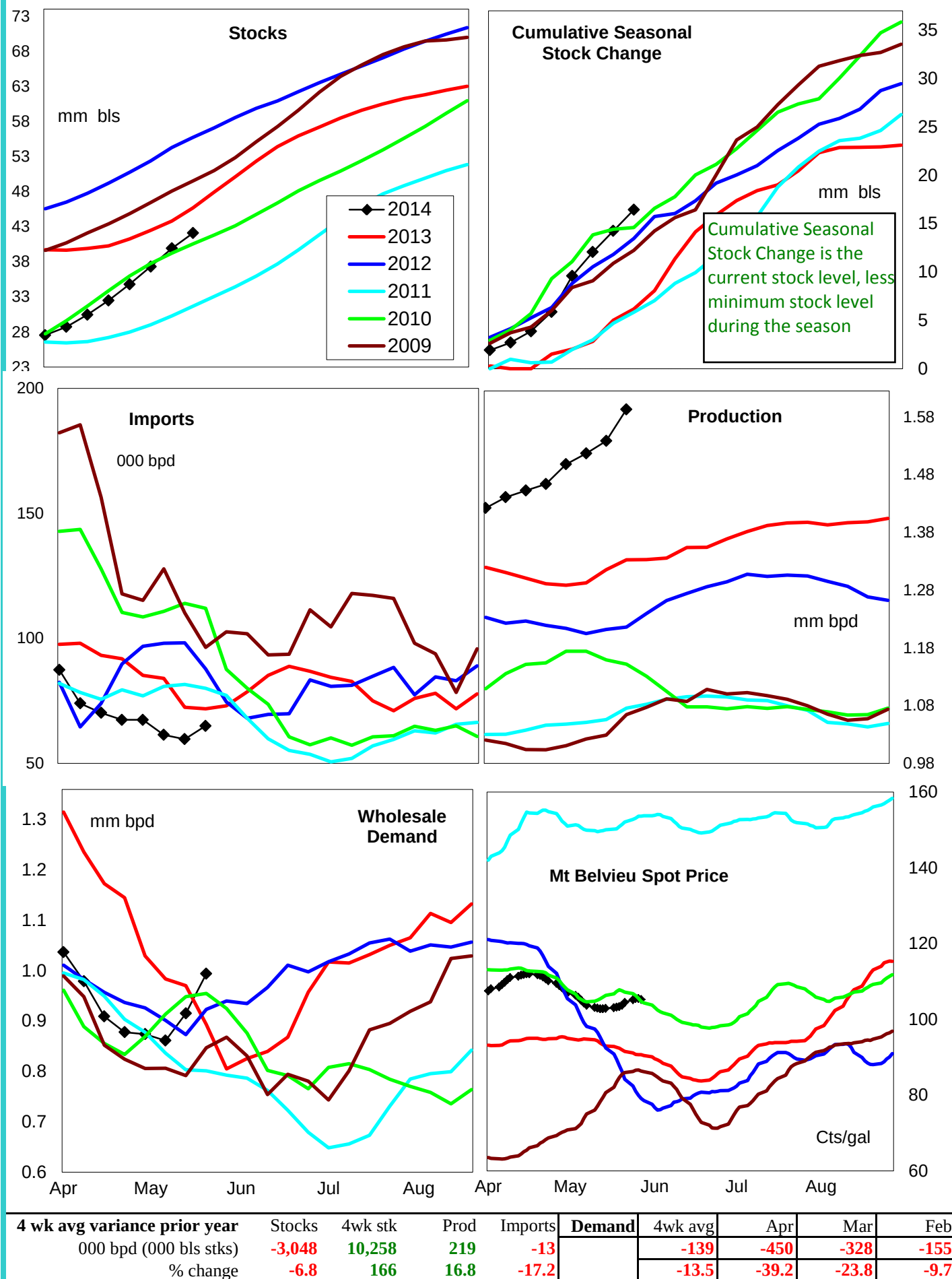
Tuesday, May 20, 2014

| Cents/gal         | Average for week ending: |         |         |         | Change from: |         |         | % change from: |         |         |
|-------------------|--------------------------|---------|---------|---------|--------------|---------|---------|----------------|---------|---------|
|                   | 5/20/14                  | 5/13/14 | 4/22/14 | 5/23/13 | 5/13/14      | 4/22/14 | 5/23/13 | 5/13/14        | 4/22/14 | 5/23/13 |
| Mont Belvieu Spot | 105.5                    | 102.6   | 109.1   | 90.6    | 2.92         | -6.48   | 18.49   | 2.8            | -5.9    | 20.4    |
| Conway Spot       | 103.3                    | 100.5   | 107.8   | 85.8    | 2.87         | -7.35   | 22.01   | 2.9            | -6.8    | 25.6    |

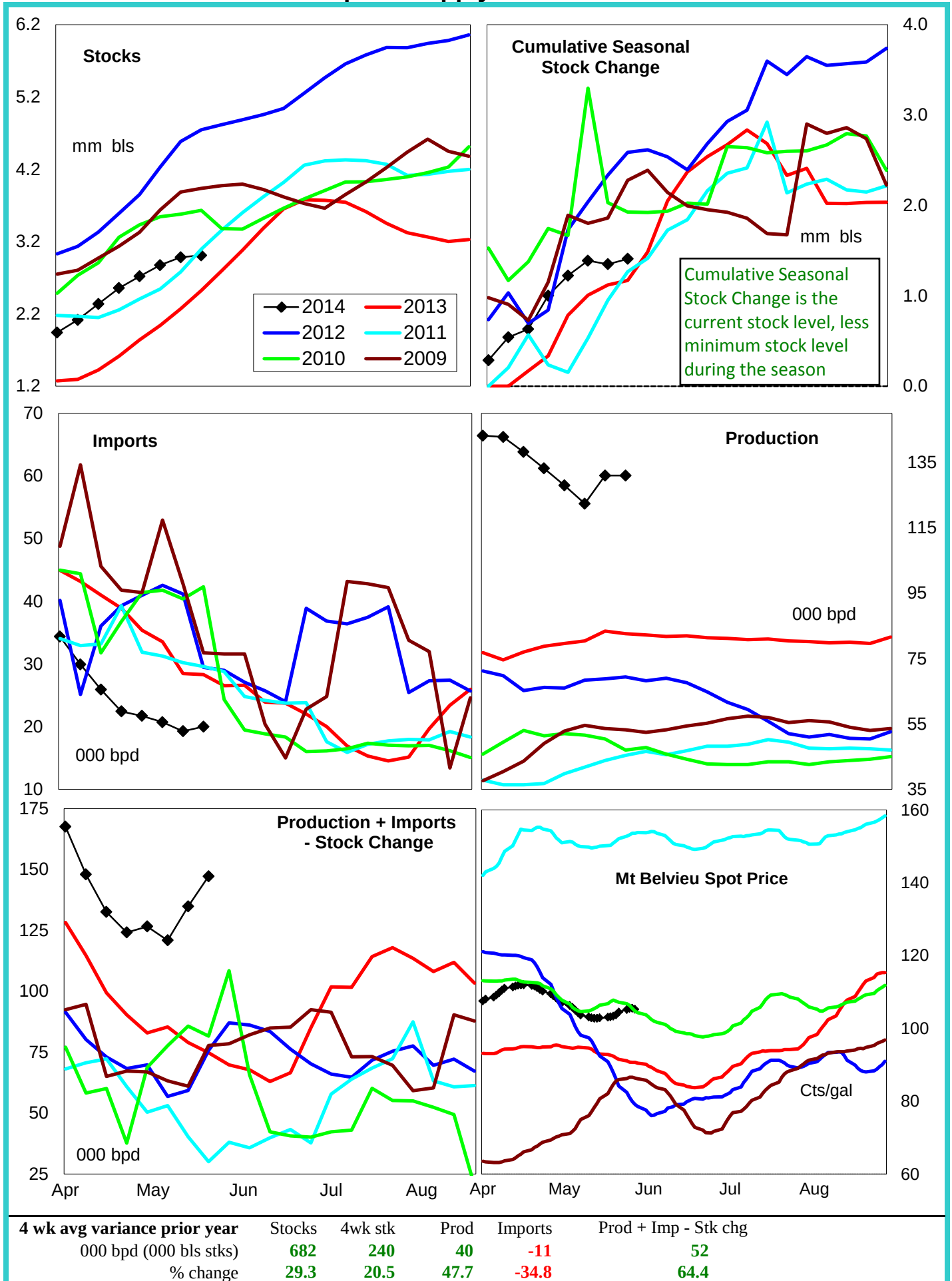
## Key Price Spreads and Differentials



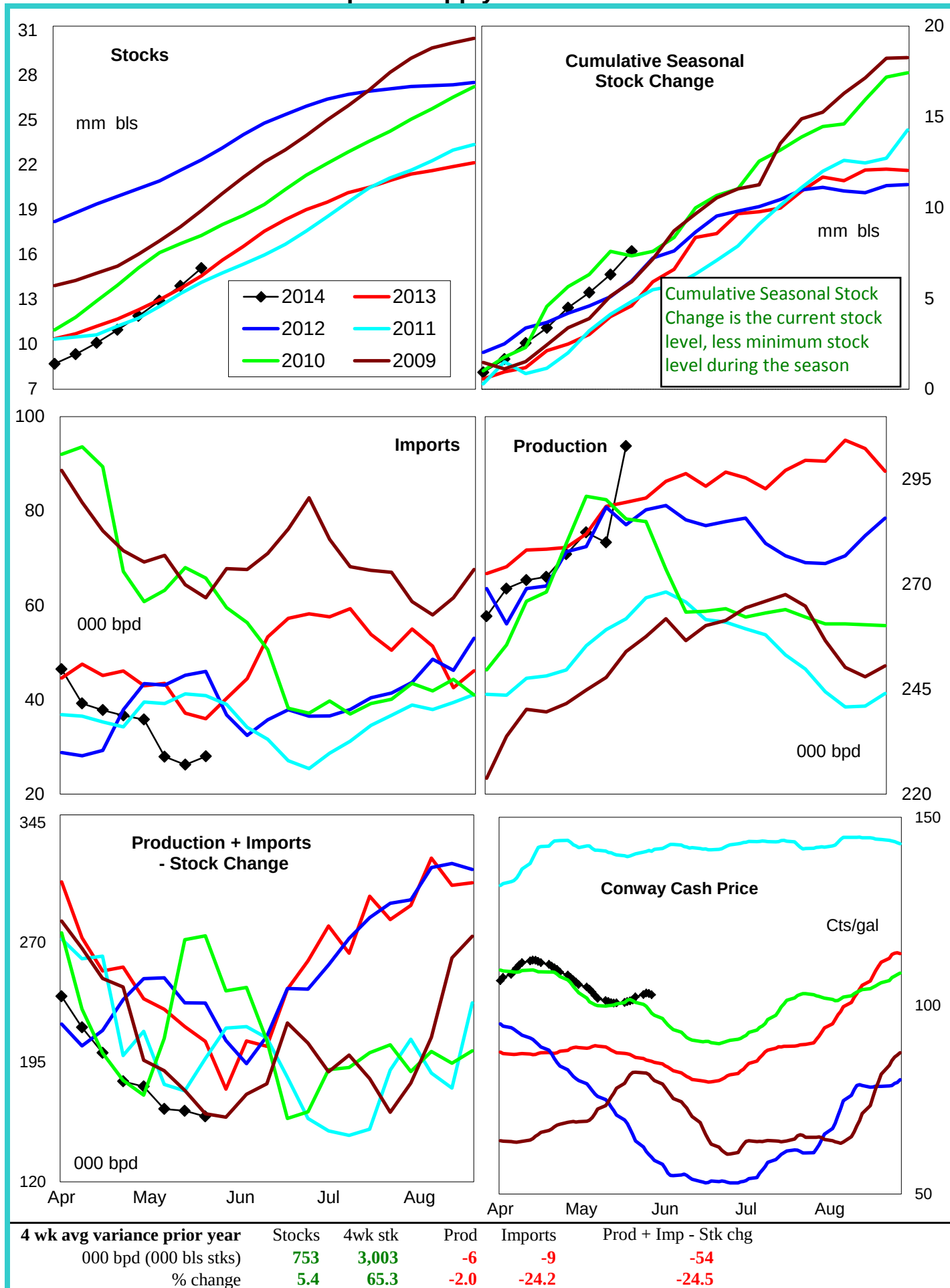
# U. S. Propane Supply and Demand Balance



# PADD 1 Propane Supply and Demand Balance

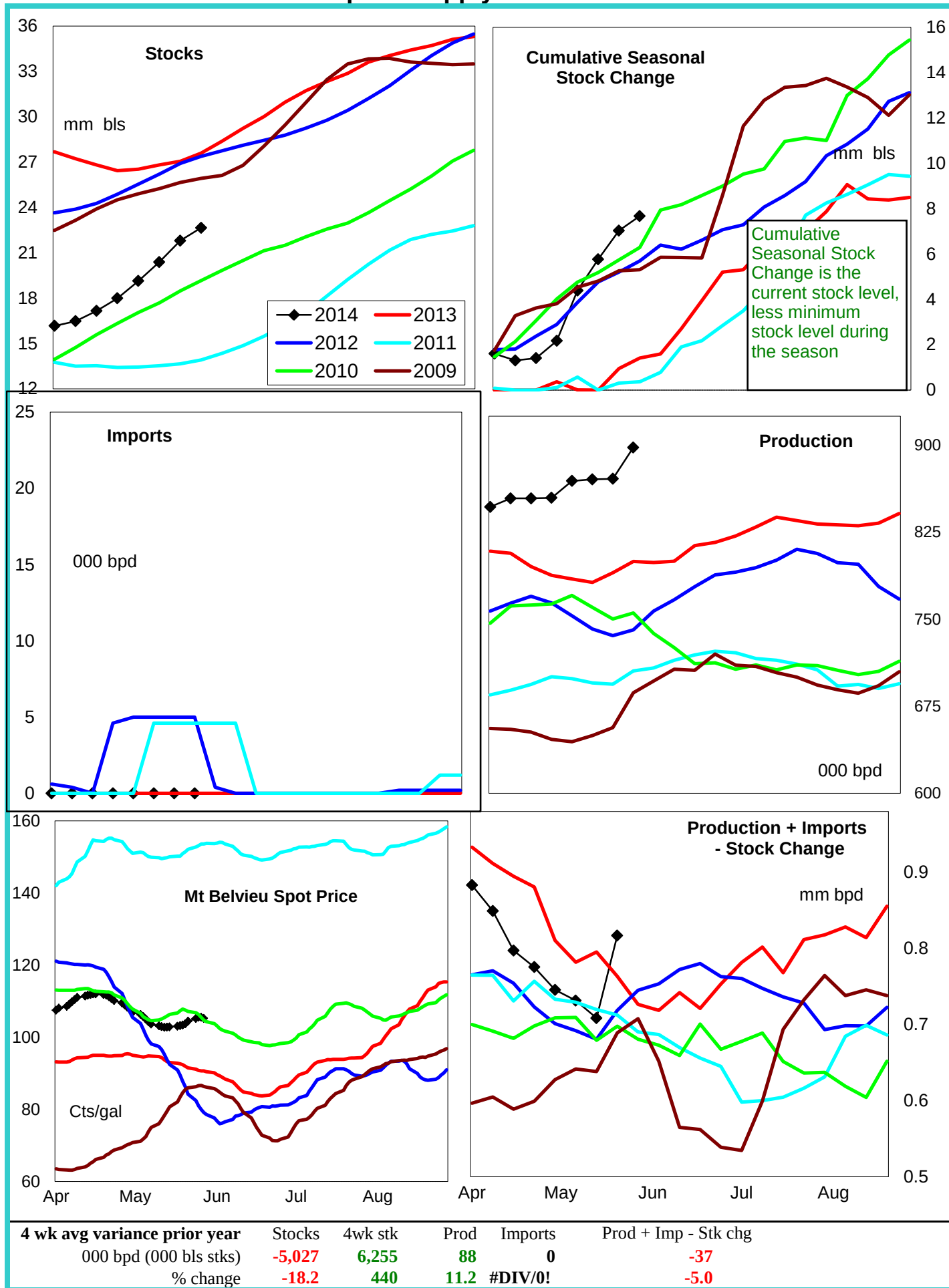


# PADD 2 Propane Supply and Demand Balance

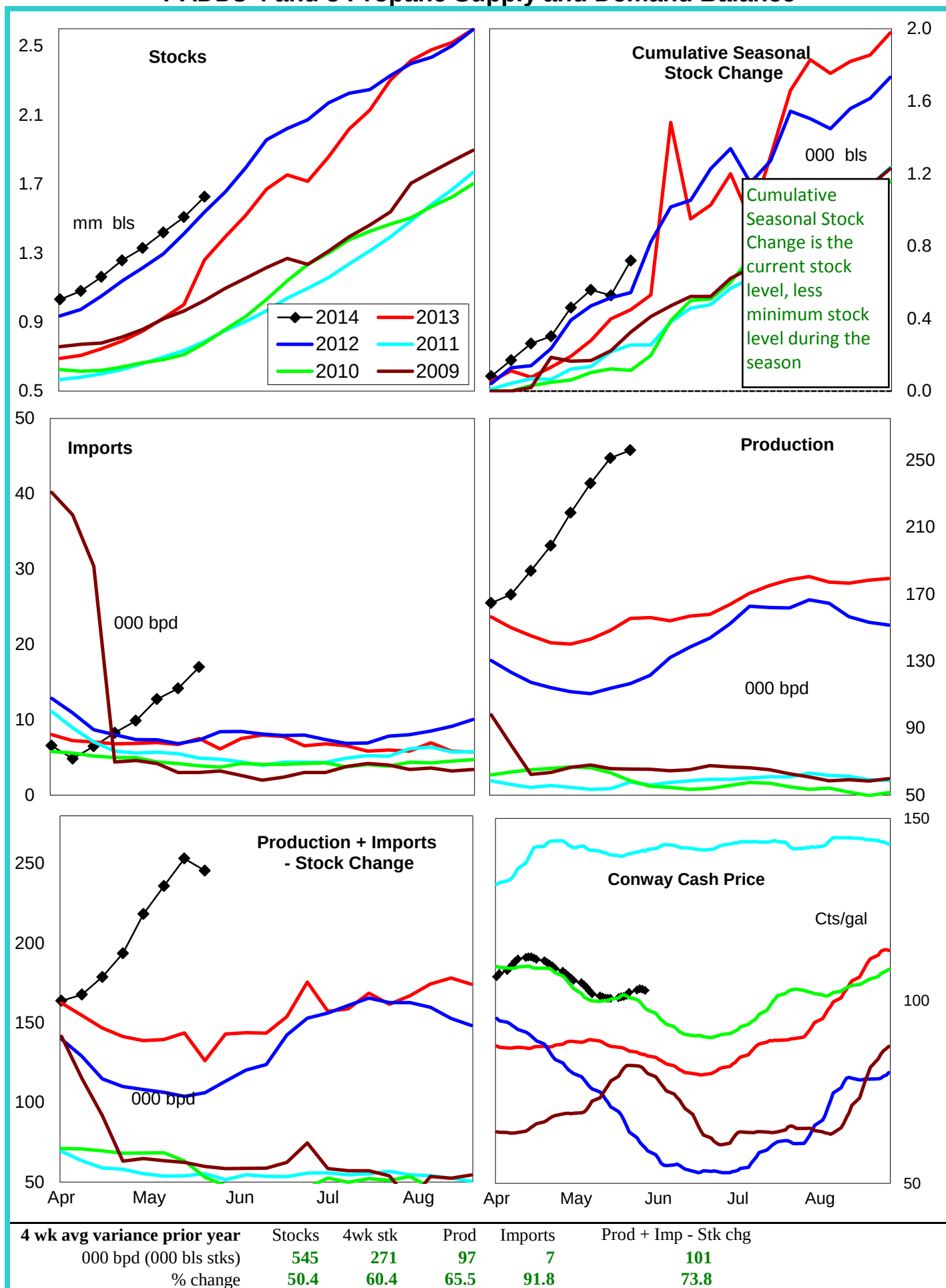




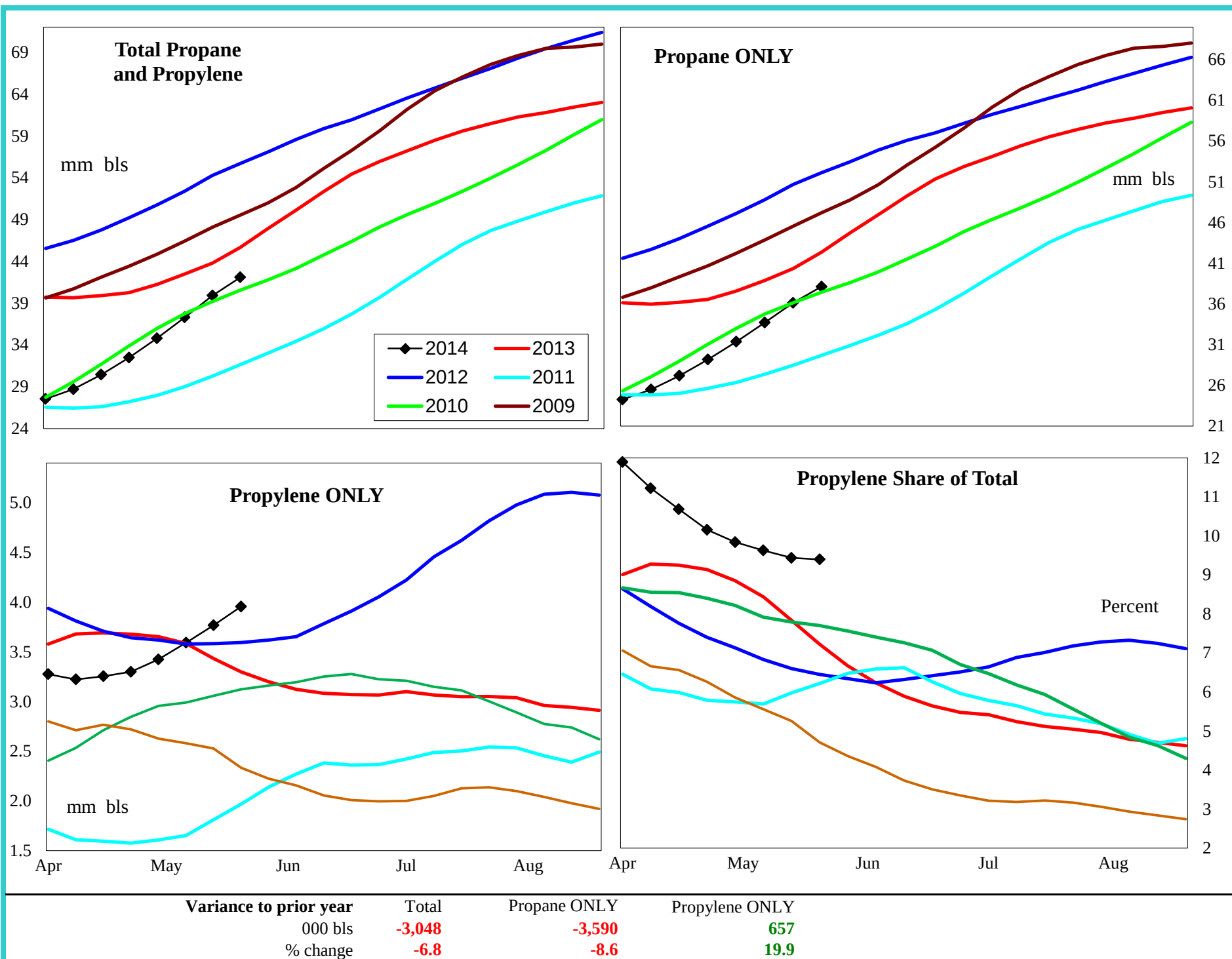
# PADD 3 Propane Supply and Demand Balance



# PADDs 4 and 5 Propane Supply and Demand Balance



# U. S. Propane and Propylene Stocks





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

