



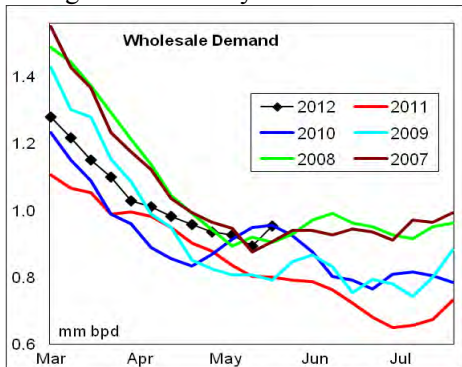
## WEEKLY PROPANE SUPPLY-DEMAND-PRICE TRENDS

### A Fundamental Petroleum Trends Weekly Report

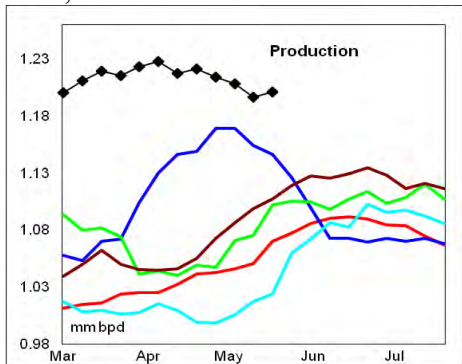
Lehi German Tel: 816.505.0980 [www.fundamentalpetroleumtrends.com](http://www.fundamentalpetroleumtrends.com)

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

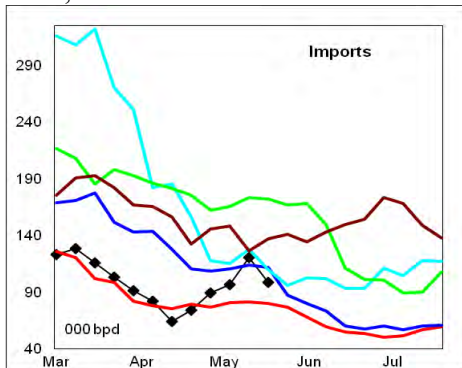
Wholesale demand increased +66,000 bpd on the week, to a level above the average of the last 3-years.



Production increased +48,000 bpd last week, concentrated in PADDs 2 & 3.

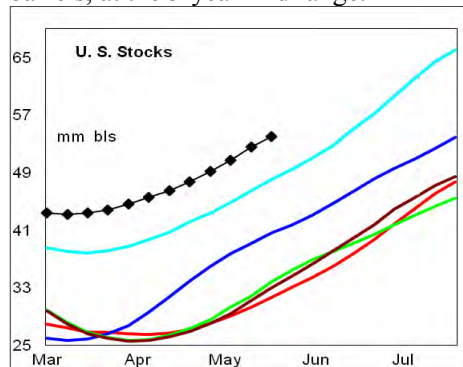


Imports decreased -43,000 bpd on the week, concentrated in PADDs 2 & 3.

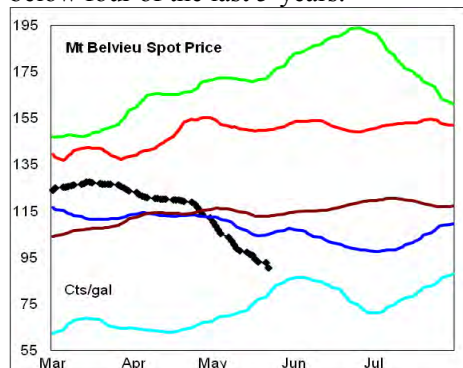


Combined production and imports during the latest 4-wk period were +175,000 bpd above a year ago. Production was +153,000 bpd above last year (+15%), while imports were +22,000 bpd higher. The latest 4-wk average demand was +107,000 bpd above last year.

Stocks increased +1.3 million barrels last week, and are now +71% above a year ago. The 4-wk stock change was a build of +6.1 million barrels, at the 5-year mid range.



Price and Spreads Mt Belvieu spot prices decreased -6 cpg on the week ending 22May12, while Conway decreased -5.5 cpg during the same week. Conway and Mt Belvieu price levels are each well below four of the last 5-years.



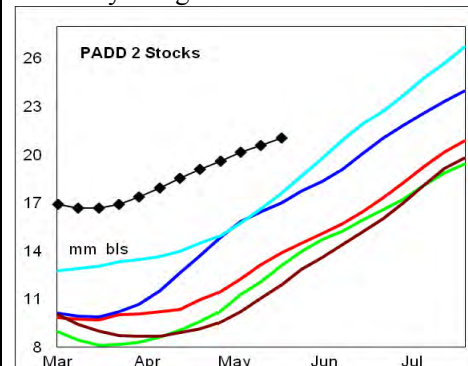
The Conway – Mt Belvieu price spread traded lower last week, ending the week at -19 cpg.

The propane to natural gas price extended the recent downtrend on strength in gas prices and weak propane prices, ending at a level comparable with a year ago.

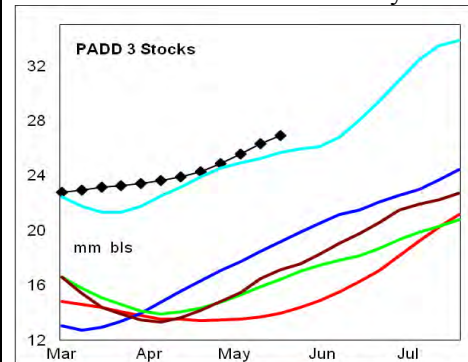
The propane / crude oil price spread extended the downtrend last week, on relative weakness in propane prices; ending the week at a new record low.

PADD 1 stocks increased +0.3 million barrels last week, on higher production. Supply fell -9,000 bpd due to lower imports. Stock levels ended the week at record highs. Supply for the latest 4-wk period was +36,000 bpd above last year, on higher imports and production.

PADD 2 stocks increased +0.5 million barrels on the week. Supply climbed +14,000 bpd on a +38,000 bpd rise in imports that offset a -24,000 bpd decline in production. The latest 4-wk average supply was +28,000 bpd above a year ago. Stock levels ended the week +50% above a year ago.



PADD 3 stocks increased +0.4 million barrels on the week, with the 4-wk stock change a build of +3 million barrels, above the 5-year average. Stock levels ended the week +98% above last year.



PADDs 4 & 5 stocks were unchanged on the week. The stock level was +74% above a year ago.

**Emerging Trends** The drop in production and offsetting rise in imports reported 2-wks ago, was partially reversed this week; with higher production more than offsetting a drop in imports.

The propane market remains extremely over supplied, with Gulf Coast stocks double year ago levels. Expect continue price weakness.

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



# PROPANE: Graph Link and Weekly Summary

May 23, 2012

## Fundamental Trends for the Week Ending:

Friday, May 18, 2012

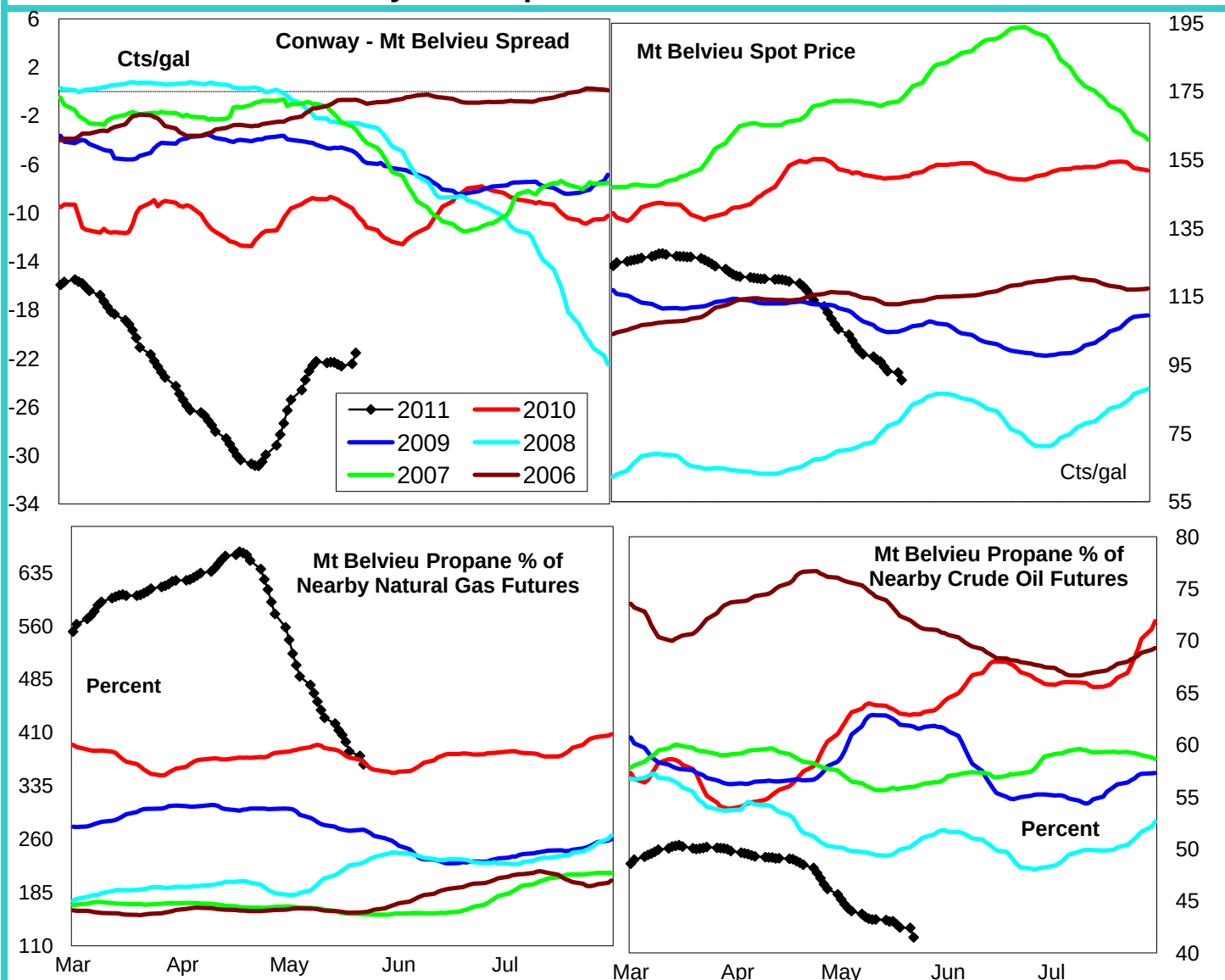
| 000 bpd<br>Stocks 000 bls | Weekly Supply-Demand |       |        |        |       | Change from prior week: |      |     |     |     |
|---------------------------|----------------------|-------|--------|--------|-------|-------------------------|------|-----|-----|-----|
|                           | U.S.<br>Total        | PADD  |        |        |       | U.S.<br>Total           | PADD |     |     |     |
|                           |                      | 1     | 2      | 3      | 4&5   |                         | 1    | 2   | 3   | 4&5 |
| Stocks                    | 53,998               | 4,658 | 21,033 | 26,928 | 1,379 | 1,273                   | 296  | 503 | 430 | 44  |
| Propylene Stocks          | 3,572                |       |        |        |       | -99                     |      |     |     |     |
| Production                | 1,201                | 65    | 300    | 725    | 111   | 48                      | -10  | 38  | 17  | 3   |
| Imports                   | 99                   | 33    | 56     | 2      | 8     | -43                     | 1    | -24 | -21 | 1   |
| Whsle Demand              | 994                  |       |        |        |       | 66                      |      |     |     |     |

## Price Trends for the Week Ending:

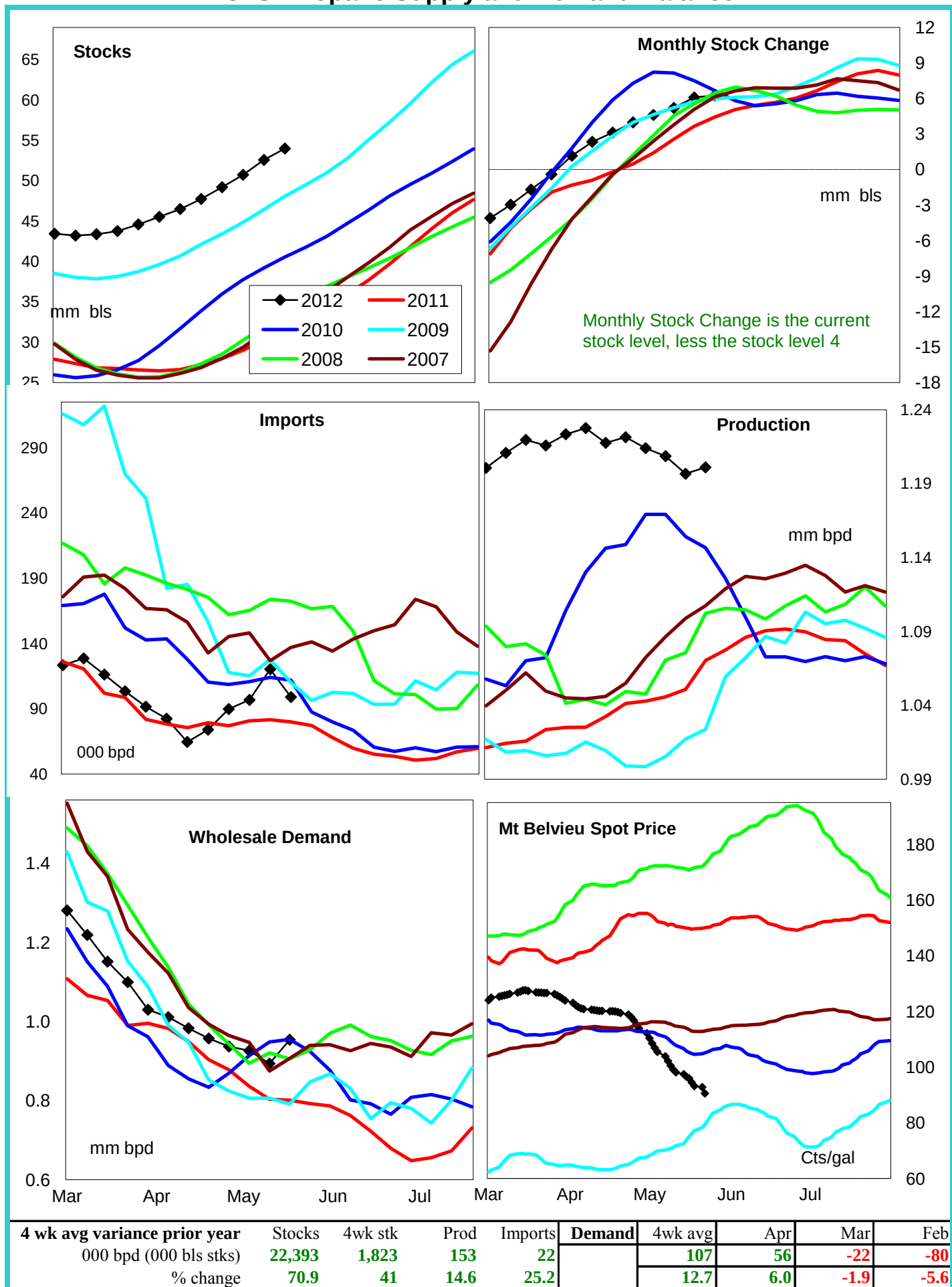
Tuesday, May 22, 2012

| Cents/gal         | Average for week ending: |         |         |         | Change from: |         |         | % change from: |         |         |
|-------------------|--------------------------|---------|---------|---------|--------------|---------|---------|----------------|---------|---------|
|                   | 5/22/12                  | 5/15/12 | 4/24/12 | 5/25/11 | 5/15/12      | 4/24/12 | 5/25/11 | 5/15/12        | 4/24/12 | 5/25/11 |
| Mont Belvieu Spot | 93.2                     | 99.5    | 119.3   | 148.6   | -6.26        | -19.82  | -29.31  | -6.3           | -16.6   | -19.7   |
| Conway Spot       | 70.6                     | 77.4    | 88.6    | 139.5   | -6.80        | -11.23  | -50.92  | -8.8           | -12.7   | -36.5   |

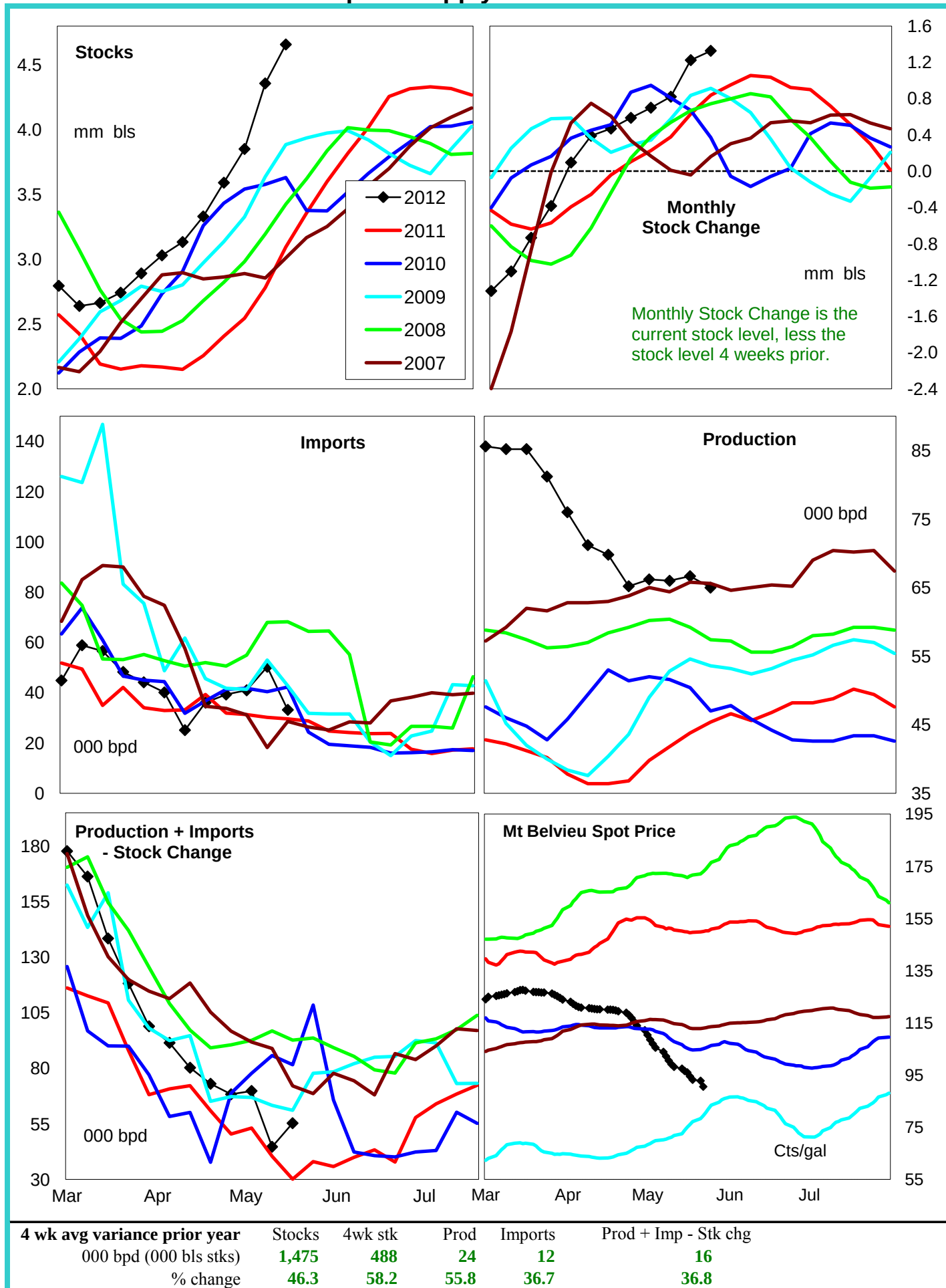
## Key Price Spreads and Differentials



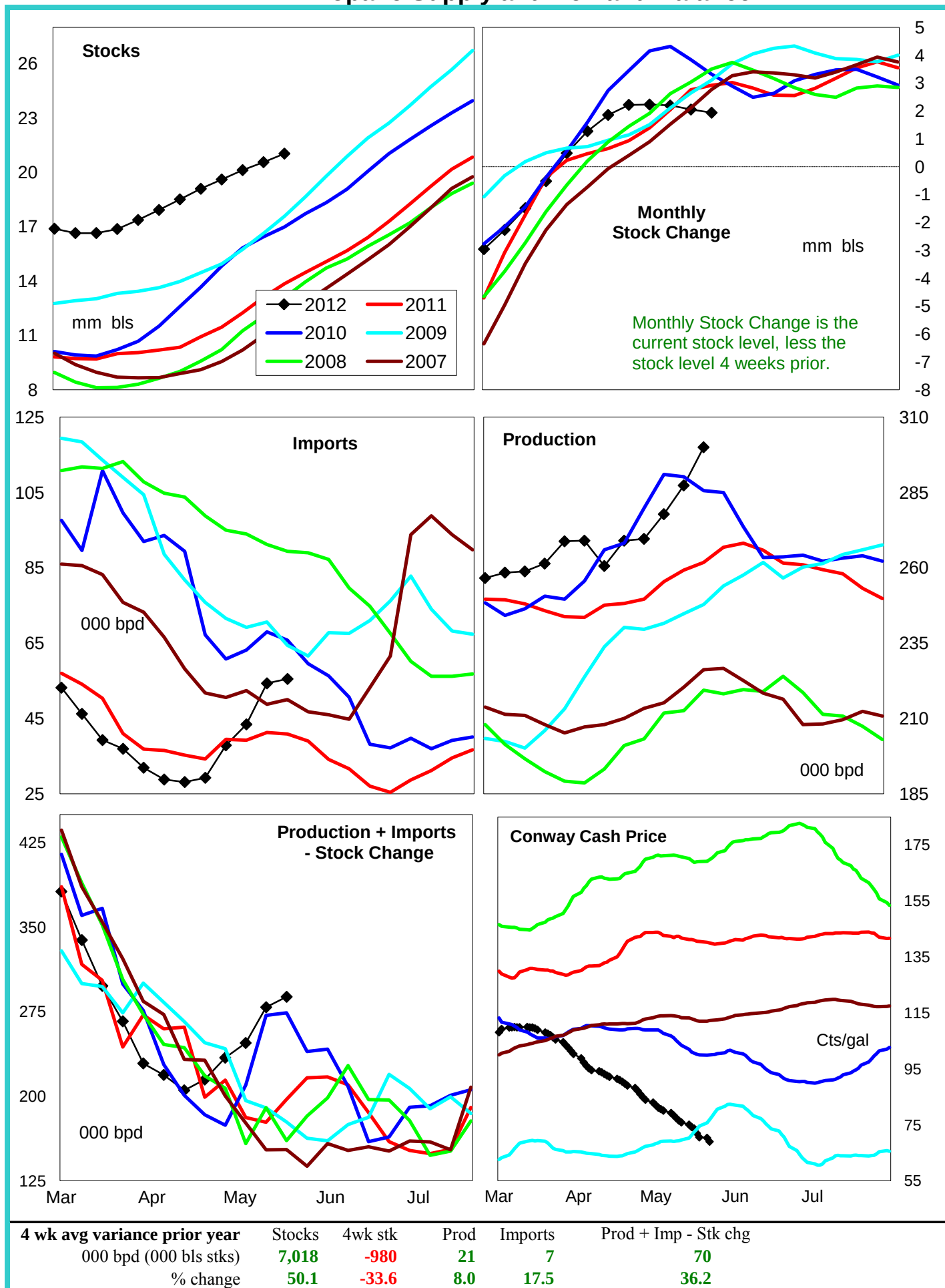
# U. S. Propane Supply and Demand Balance



# PADD 1 Propane Supply and Demand Balance

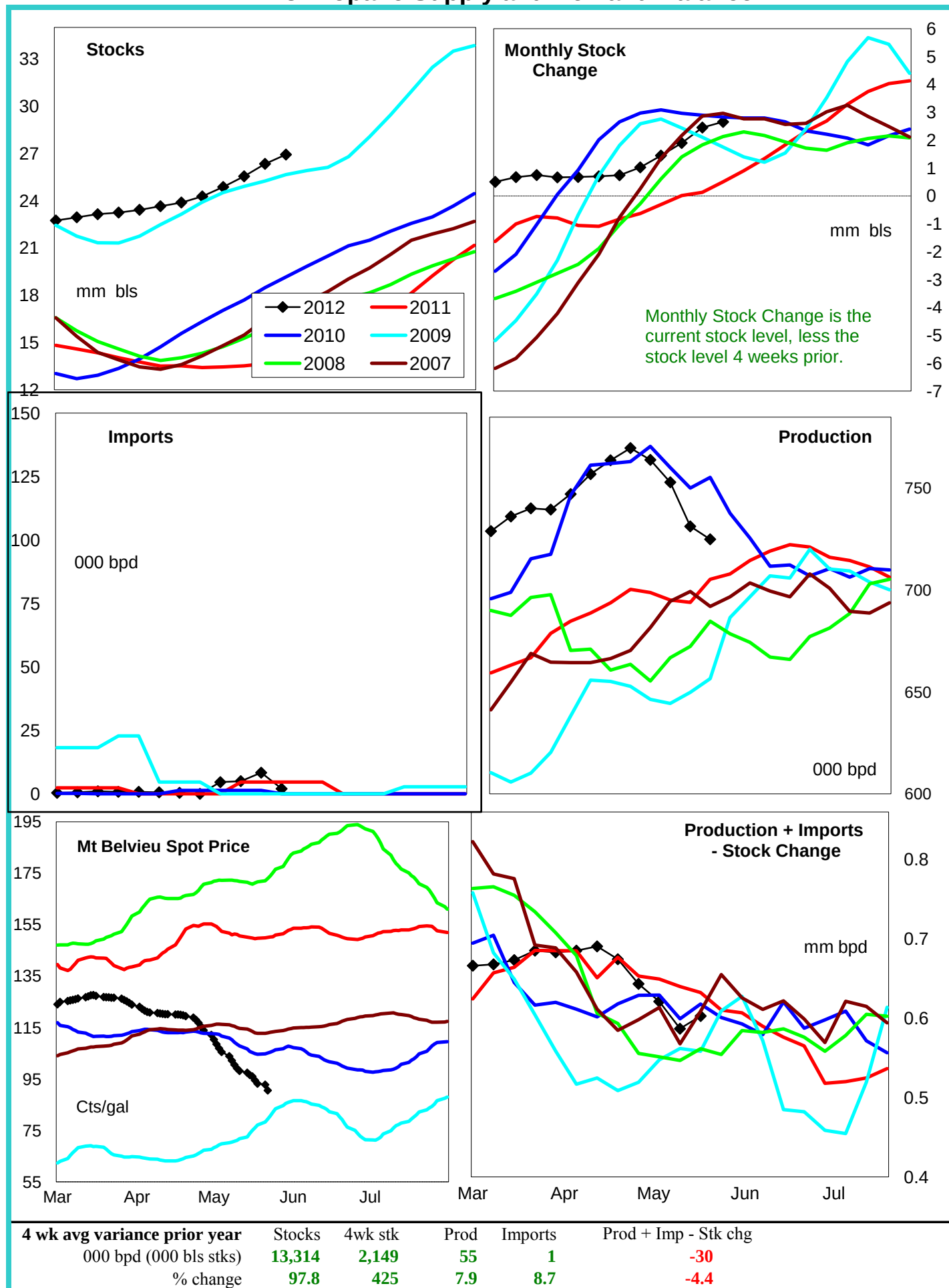


# PADD 2 Propane Supply and Demand Balance

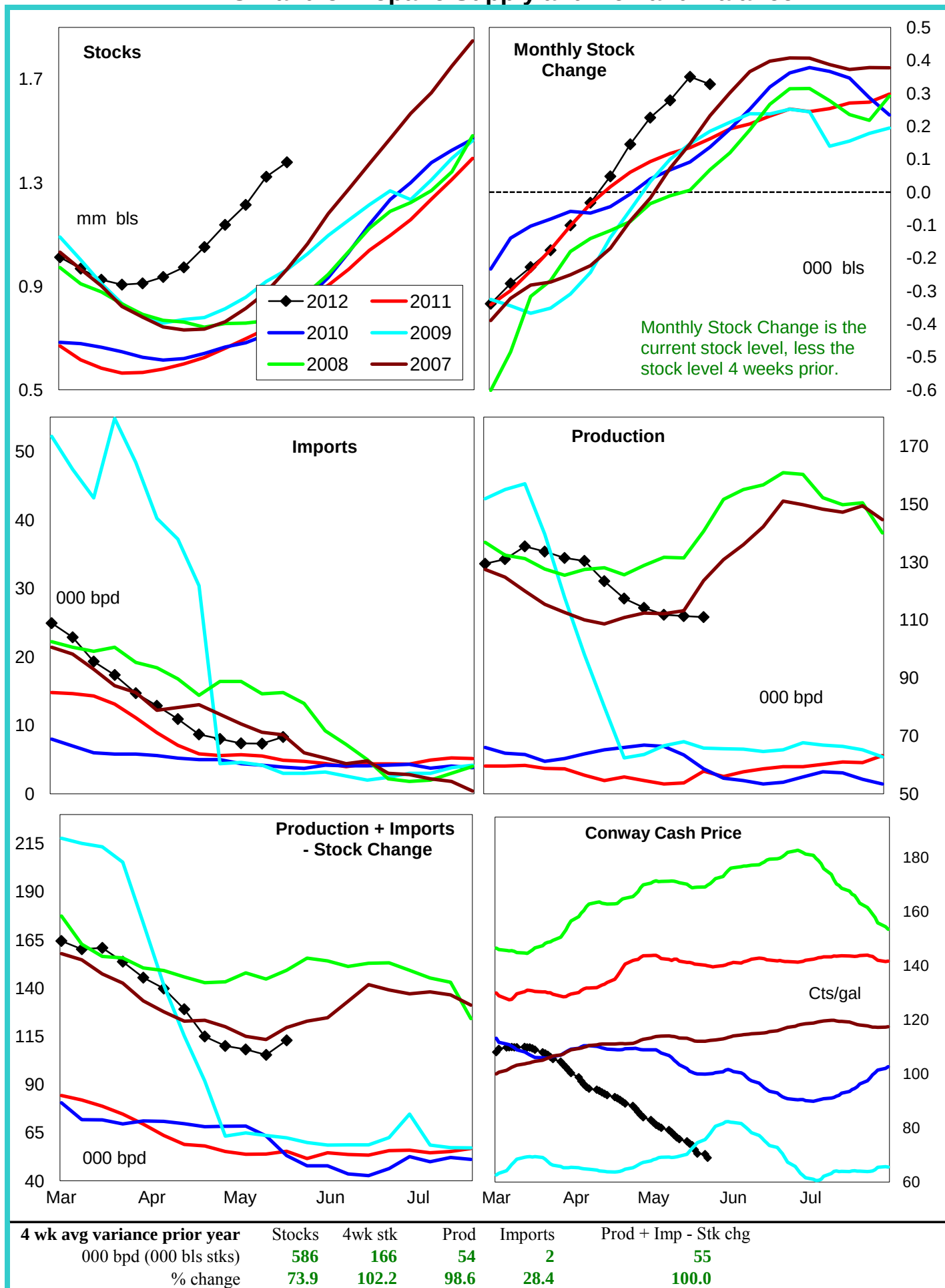




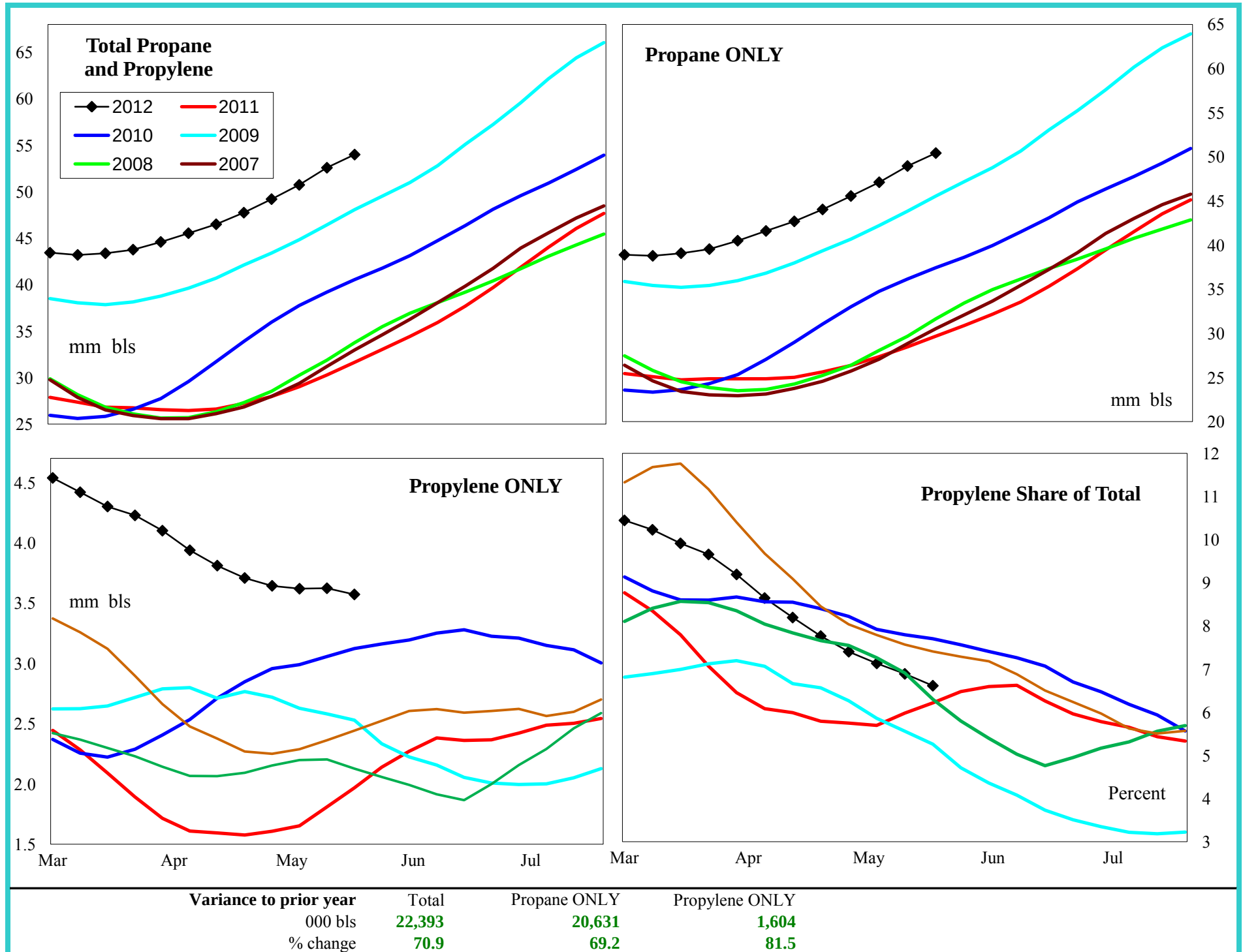
# PADD 3 Propane Supply and Demand Balance



# PADDs 4 and 5 Propane Supply and Demand Balance



# U. S. Propane and Propylene Stocks





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

