WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

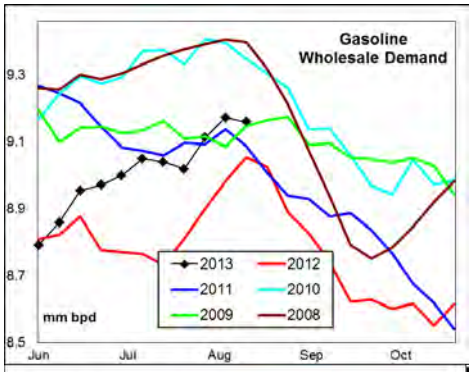
A Fundamental Petroleum Trends Weekly Report

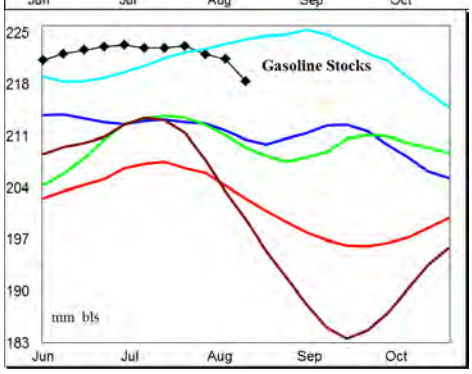
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, August 21, 2013

Table of Contents

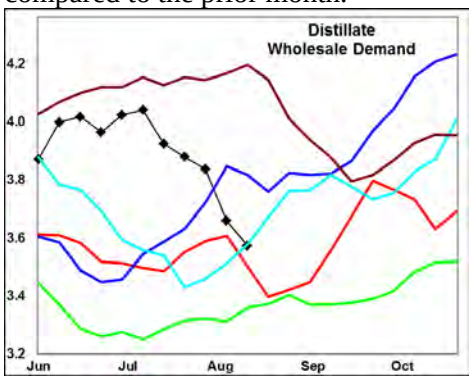
Major Fundamental Trends[1]

Gasoline stocks fell -4 million barrels last week on a collapse in imports and peak summer demand. With an end to summer travel at hand, stock levels in coastal markets will remain over supplied, absence weather disruptions in the Gulf.

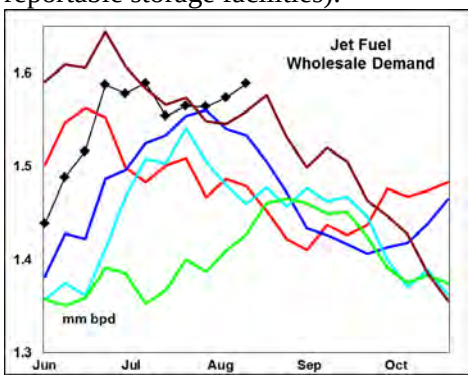




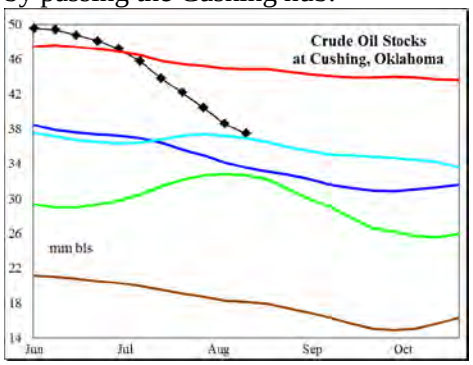
Distillate wholesale demand matched the average of the last 3-yrs for the week, with the 4-wk average now just +102,000 bpd above a year ago. Distillate exports were +226,000 bpd higher for the most recent week compared to the prior month.



Jet fuel wholesale demand remains extremely high on direct airline imports (which are not placed in to reportable storage facilities).



Crude oil stocks declined -1 million barrels in Cushing last week. The -9.5 million barrel draw in Cushing during the last 6-wks is driven by startup of pipelines from West Texas which deliver crude oil directly to the Gulf, by passing the Cushing hub.



Demand for gasoline and distillate were each unchanged last week. Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +2%; distillate was +2.8% higher; jet fuel was +2.8% higher, and residual decreased -27%.

Stocks forward coverage: Gasoline demand coverage declined on a -4 million barrel stock draw for the week. Coverage remains slightly above the 5-year range.

Distillate coverage increased on a +0.9 million barrel stock build and lower demand. Coverage levels were slightly above a year ago.

Jet fuel coverage was lower on a -0.7 million barrel stock draw and very high demand (driven by airline direct imports). Coverage levels remain below the 5-year range.

Residual fuel oil coverage fell on a +176,000 bpd jump in demand and a -0.5 million barrel stock draw.

Refinery utilization rates increased last week on a +234,000 bpd rise in crude oil runs. During the latest 4-wk period crude oil input was +247,000 bpd above a year ago.

Gasoline yield % on crude oil runs jumped on a +364,000 bpd increase in output compared to the +234,000 bpd rise in crude oil runs. Yield % on crude oil runs ended the week at a level below the 5-yr range.

Distillate yield % on crude oil runs decreased on a 36,000 bpd rise in output compared to the larger increase in crude oil thru put. The yield % on crude oil runs remains above the historic range.

Jet fuel yield % on crude oil runs increased on a +40,000 bpd rise in output, compared to higher crude oil input. The yield % level was near the 5-yr mid range.

Petroleum Imports/Exports: Imports of gasoline and distillate each fell last week.

During the latest 4-wk period crude oil *imports* were -0.5 million bpd below last year; distillate imports increased +5,000 bpd; finished gasoline imports increased +2,000 bpd, gasoline blend stock imports were -111,000 bpd lower; jet fuel imports increased +34,000 bpd, while residual fuel oil imports were -32,000 bpd lower.

The latest weekly *export* estimate saw a +89,000 bpd increase in gasoline, a +226,000 bpd jump in distillate and +27,000 bpd rise in jet fuel compared to a year ago.

Crude Oil stocks declined -1.4 million barrels last week, including a -1 million barrel draw in Cushing. Stocks ended the week -1.7 million barrels below last year's record level (-0.5%). Stock levels ended the week -17% below last year in Cushing.

[1] Source is latest EIA Weekly Statistics

Do not distribute without authorization. All rights reserved.

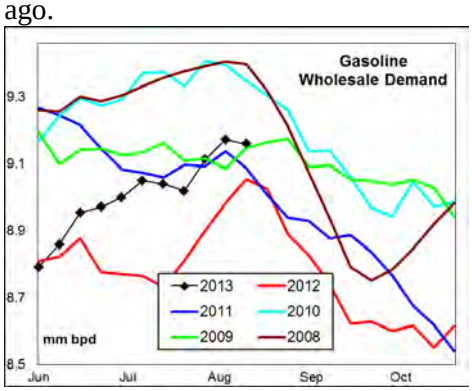
WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

A Fundamental Petroleum Trends Weekly Report

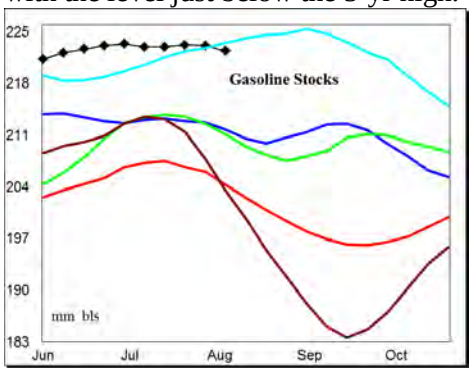
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, August 21, 2013

Product Supply-Demand Trends

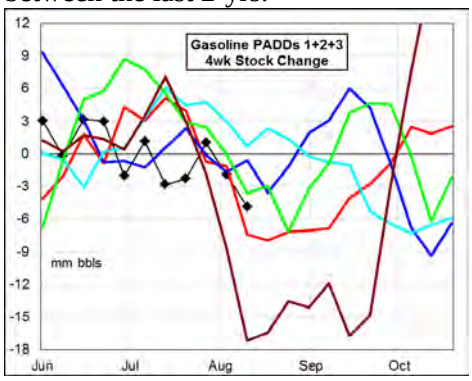
Gasoline wholesale demand was unchanged on the week. The latest 4-wk average demand was +184,000 bpd above a year ago. Supply increased +224,000 bpd last week on higher production. Supply for the latest 4-wk period was +167,000 bpd above a year ago.



Stocks fell -4 million barrels last week, with the level just below the 5-yr high.



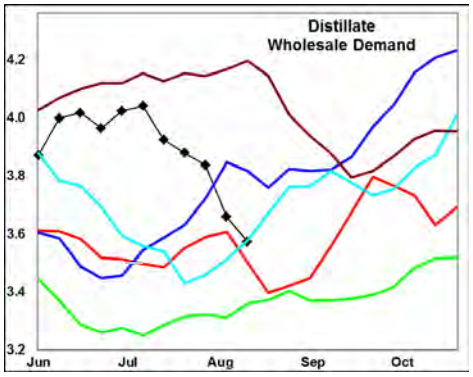
The latest 4-wk stock change in markets East of the Rockies was a -4.9 million barrel draw, mid range between the last 2-yrs.



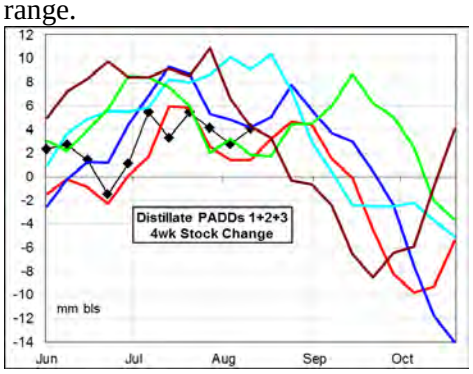
A seasonal decline in demand should begin immediately. Combined with very high stock levels for this time of year, all coastal regional markets are well supplied.

Look for excess stock levels to burden coastal markets during the balance of the summer driving season.

Distillate wholesale demand was unchanged on the week, with the level comparable to the latest 3-yr mid range. The latest 4-wk average demand was +102,000 bpd above a year ago, a +2.8% increase. Supply increased +61,000 bpd last week on higher production and imports. The latest 4-wk average supply was +195,000 bpd above last year. Stocks increased +0.9 million barrels on the week.



The latest 4-wk stock change in markets East of the Rockies was a +4.3 million barrel build, at the 5-yr mid range.

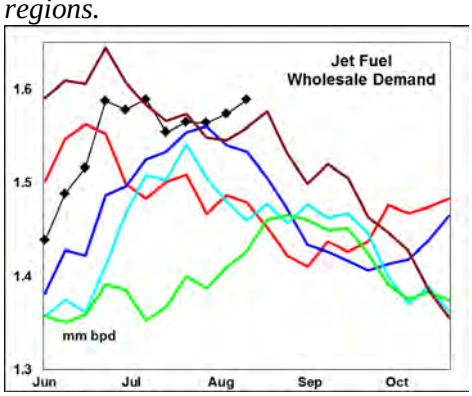


Year-on-year demand growth continues to slow, the result of a downtrend in demand and higher demand in prior years. Combined with record high production for this time of year, expect above average stock builds during the next 60-days.

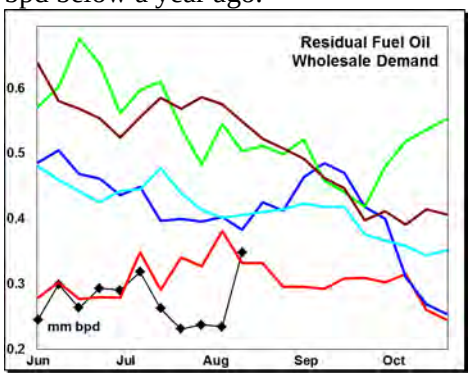
Jet Fuel wholesale demand declined -90,000 bpd on the week; but remains above the 5-yr range. The latest 4-wk average demand was +43,000 bpd above last year, a +2.8% increase.

Supplies fell -98,000 bpd on the week, driven by a sharp pull back, in imports. Production matched historic highs. Supply for the latest 4-wk period was -40,000 bpd below a year ago. Stocks decreased -0.7 million barrels, -11% below the 5-yr range.

Wholesale demand remains exceptionaly high, driven by direct airline imports. Look for a further pull back in seasonal demand during the next 60-days. Combined with peak seasonal production and above average imports, expect stock builds during the next quarter. Stock levels are extremely low in the West and Gulf regions.



Residual fuel oil demand jumped +176,000 bpd last week. Demand for the latest 4-wk period was -103,000 bpd below a year ago.



Supply (production + imports) decreased -27,000 bpd last week, on lower production. Production fell below last year for the week with imports comparable to the last 2-yrs. Stock levels matched the average of the last 3-years.

A sharp drop in Gulf supply had only a limited impact on stock levels which remain well above the historic range.

Do not distribute without authorization. All rights reserved.

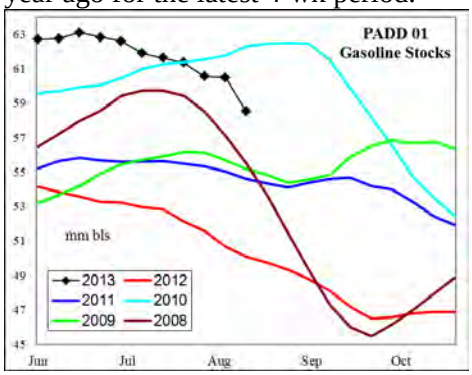
WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, August 21, 2013

PADD Supply Trends

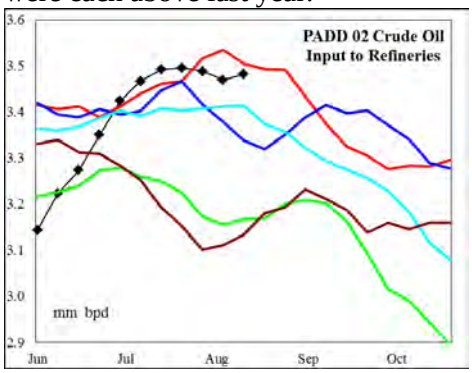
PADD 1 refinery crude oil runs increased +76,000 bpd last week, to a level +12% above last year. Crude oil imports averaged +82,000 bpd above a year ago for the latest 4-wk period.



Gasoline supply declined -109,000 bpd last week on lower imports. Stocks fell -2.7 million barrels to a level just below 5-yr highs.

Distillate supply decreased -33,000 bpd on the week, with the 4-wk average -54,000 bpd below a year ago. Stocks were unchanged for the week, equal to year ago levels.

Jet fuel stocks were near historic lows while production and imports were each above last year.



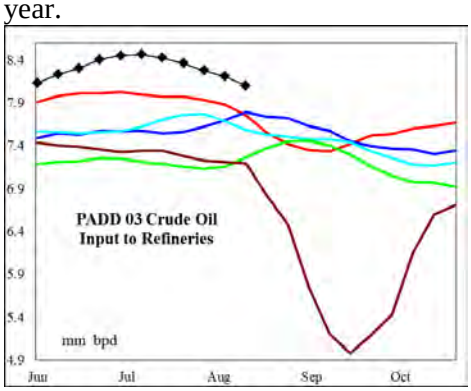
PADD 2 crude oil refinery runs increased +55,000 bpd on the week, with runs for the latest 4-wk period -42,000 bpd below last year. Crude oil stocks decreased -0.3 million barrels last week, including a -1.1 million barrel draw in Cushing. Stocks ended the week -17% below a year ago in Cushing.

Gasoline production increased +110,000 bpd on the week, to a level comparable to the average of the last 3-yrs. Stocks fell -0.8 million barrels to a level near historic lows for the period.

Distillate supply increased +8,000 bpd last week, to a level increased +0.6 million barrels on the week, to a level above the last 2-yrs.

Jet fuel production increased +9,000 bpd last week, to a level above the 3-yr average. Stocks ended the week -8% below last year.

PADD 3 refinery runs decreased -77,000 bpd last week. During the latest 4-wk period, average runs were +355,000 bpd above a year ago. Crude oil stocks declined -0.8 million barrels last week, a level -3.4% below last year.



Gasoline supply increased +90,000 bpd on the week, with the latest 4-wk average +128,000 bpd above a year ago. Stocks declined -1 million barrels to level just under 5-yr highs.

Distillate supply increased +45,000 bpd on the week, with the latest 4-wk average supply +229,000 bpd above last year. Stocks were nearly unchanged on the week, with the level +2% above a year ago.

Jet fuel supply decreased -8,000 bpd on the week, with production equal to historic highs. Stocks decreased -0.7 million barrels, with the level -19% below the last 2-yrs.

Residual fuel supply fell -131,000 bpd, on lower imports and production. Stock levels ended the week +13% above a year ago, and a record high.

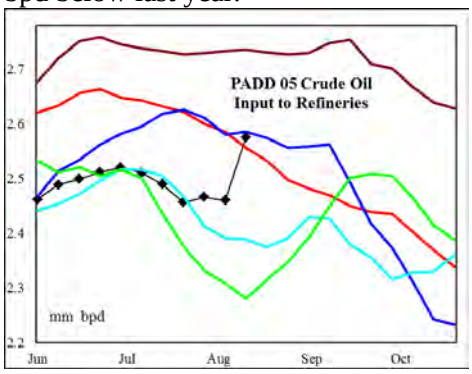
PADD 4 refinery crude runs increased +17,000 bpd on the week, to a level near last years' record high. Crude oil stocks ended the week +14% above last years' record high.

Gasoline production increased +9,000 bpd on the week, to a record high level. Stocks increased +0.2 million barrels to match 5-yr highs.

Distillate production decreased -10,000 bpd, to a level at the bottom end of the 5-yr range Stock levels ended the week above the 5-yr range.

Jet fuel production was a record high for the season. Stock levels were near the average of the last 2-yrs.

PADD 5 crude oil refinery runs jumped +163,000 bpd on the week to match levels of the last 2-yrs; with the latest 4-wk average run rate 155,000 bpd below last year.



Gasoline supply decreased -56,000 bpd on the week with production equal to the average of the last 2-yrs. The latest 4-wk average supply was +74,000 bpd above a year ago. Stocks increased +0.3 million barrels on the week, to a record high level for this time of year.

Distillate supply increased +48,000 bpd, with production matching 4-yr highs for the period. The latest 4-wk average supply was +11,000 bpd above last year. Stocks increased +0.1 million barrels with the level at the low end of the historic range.

Jet fuel supply decreased -41,000 bpd last week on a sharp drop in imports. Stocks declined -0.2 million barrels to a level -11% below the 5-yr range.

Residual fuel oil supplies increased +37,000 bpd last week, with the 4-wk average +16,000 bpd above last year. Stock levels were above the 3-yr mid range.

Do not distribute without authorization. All rights reserved.

PETROLEUM: Graph Link and Weekly Summary

A Fundamental Petroleum Trends Weekly Report August 21, 2013

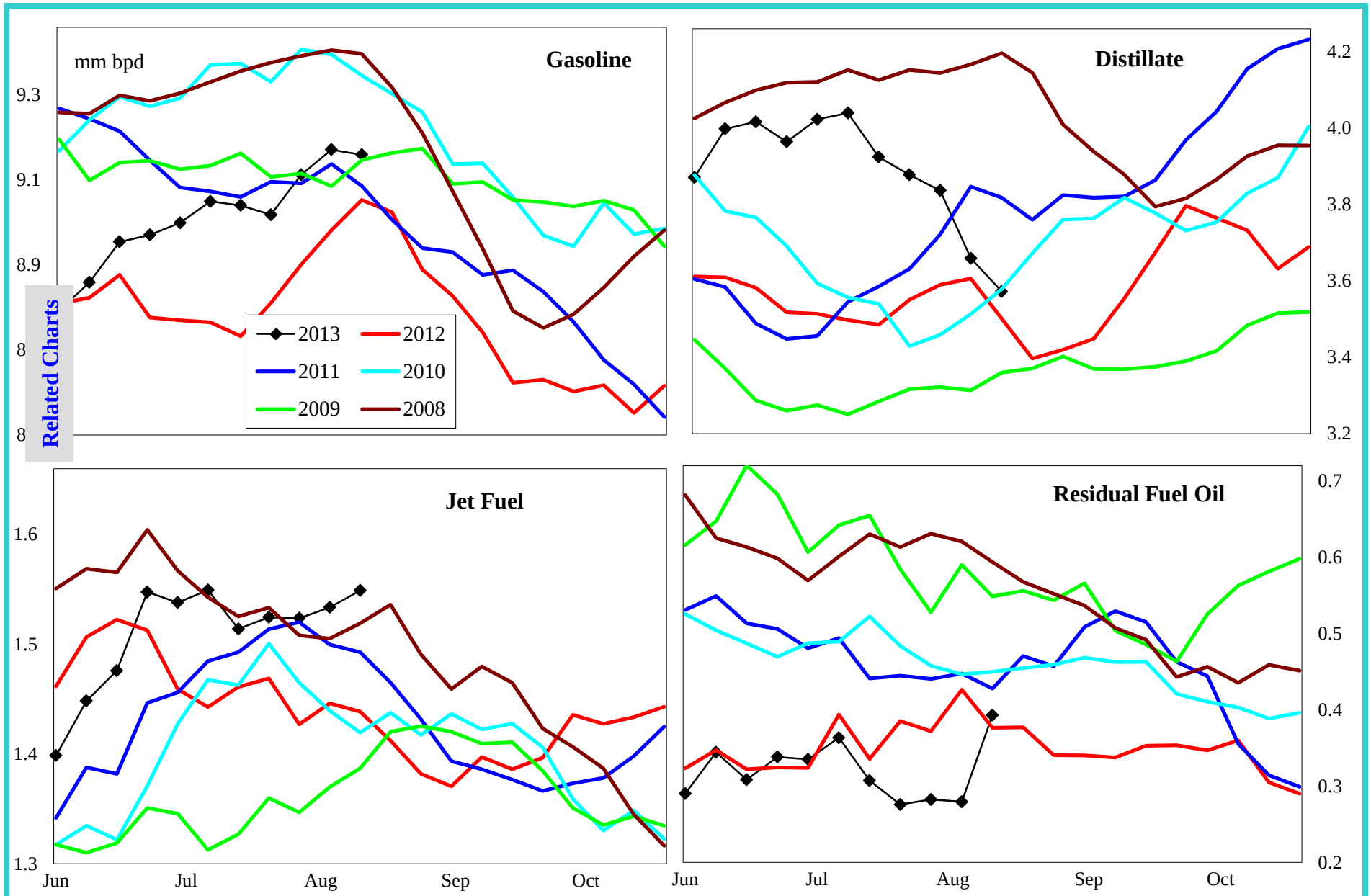
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com

Fundamental Trends	Wholesale Demand	Stocks Days Fwd Coverage	Refinery Utilization Product Yield %	Imports

Supply/Demand Trends	16-Aug-13	EIA-DOE CHANGE FROM PRIOR WEEK					
	000 bpd stocks 000 bls	U. S. Total	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
Crude Oil	Stocks	-1,428	982	-255	-800	27	-1,383
	Imports	34	-31	12	63	10	-19
	Input	234	76	55	-77	17	163
	% Utilization	1.60					
Gasoline	Stocks	-4,029	-2,742	-773	-1,032	216	303
	Production	364	47	110	90	9	-68
	Imports	-140	-156	3	0	0	12
	Supplied	10					
Distillate	Stocks	871	-97	556	165	139	109
	Production	36	-6	12	5	-10	34
	Imports	25	-27	-4	40	1	14
	Supplied	1					
Jet Fuel	Stocks	-674	319	11	-689	-69	-245
	Production	40	2	9	-8	4	30
	Imports	-138	-67	0	0	0	-71
	Supplied	-90					
Residual Fuel Oil	Stocks	-488	-134	15	-410	18	23
	Production	-28	6	9	-43	-2	2
	Imports	1	52	0	-88	1	35
	Supplied	176					

Do not distribute without authorization. All rights reserved.

United States Wholesale Petroleum Demand

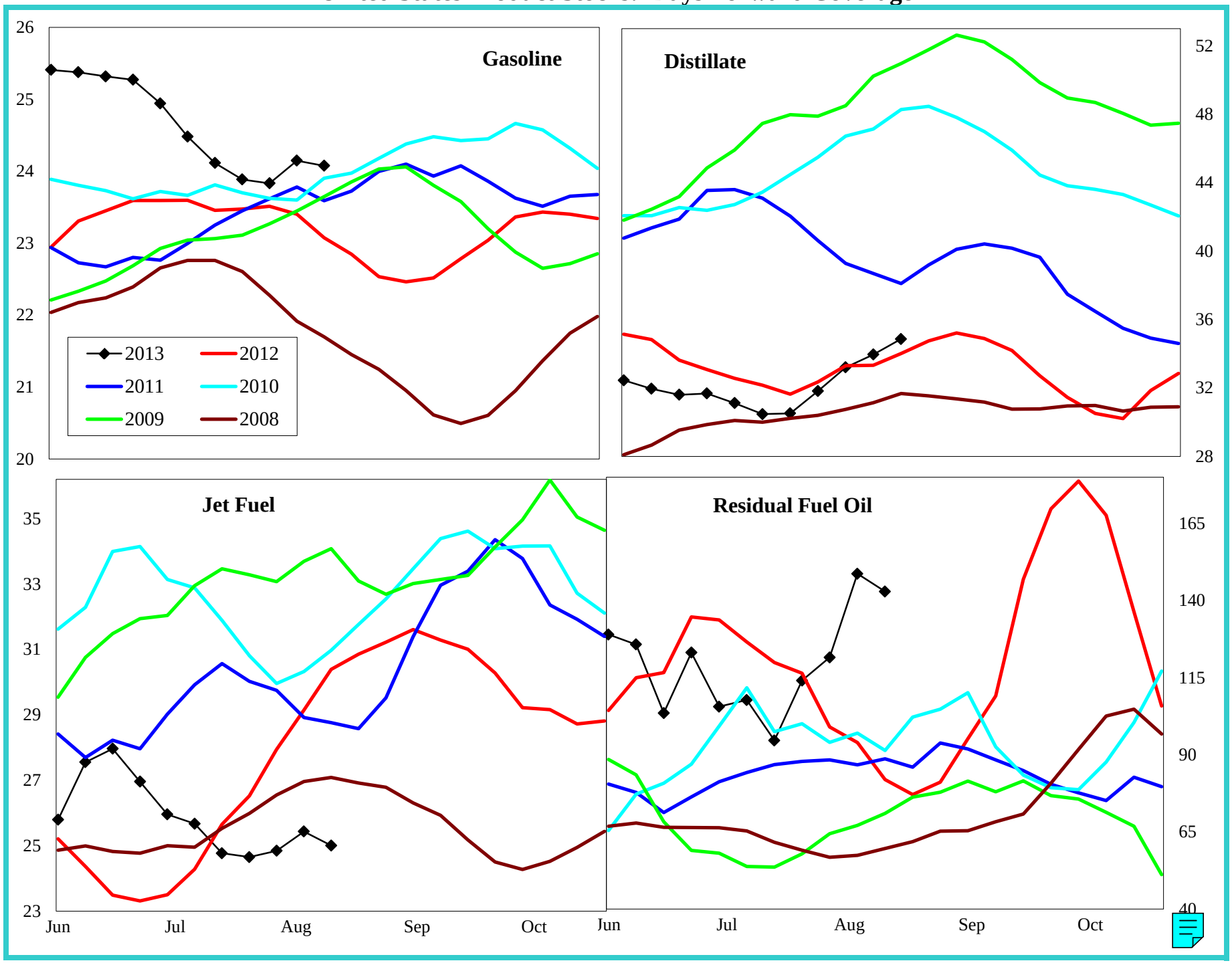


	000 bpd change from prior year				% change from prior year			
	4wk avg	Jul	Jun	May	4wk avg	Jul	Jun	May
Gasoline	184	207	-116	-13	2.0	2.3	-1.3	-0.1
Distillate	102	442	380	27	2.8	12.4	10.2	0.7
Jet Fuel	43	68	-56	7	2.8	4.6	-3.6	0.5
Resid	-103	-147	-100	-79	-26.8	-35.2	-26.9	-26.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

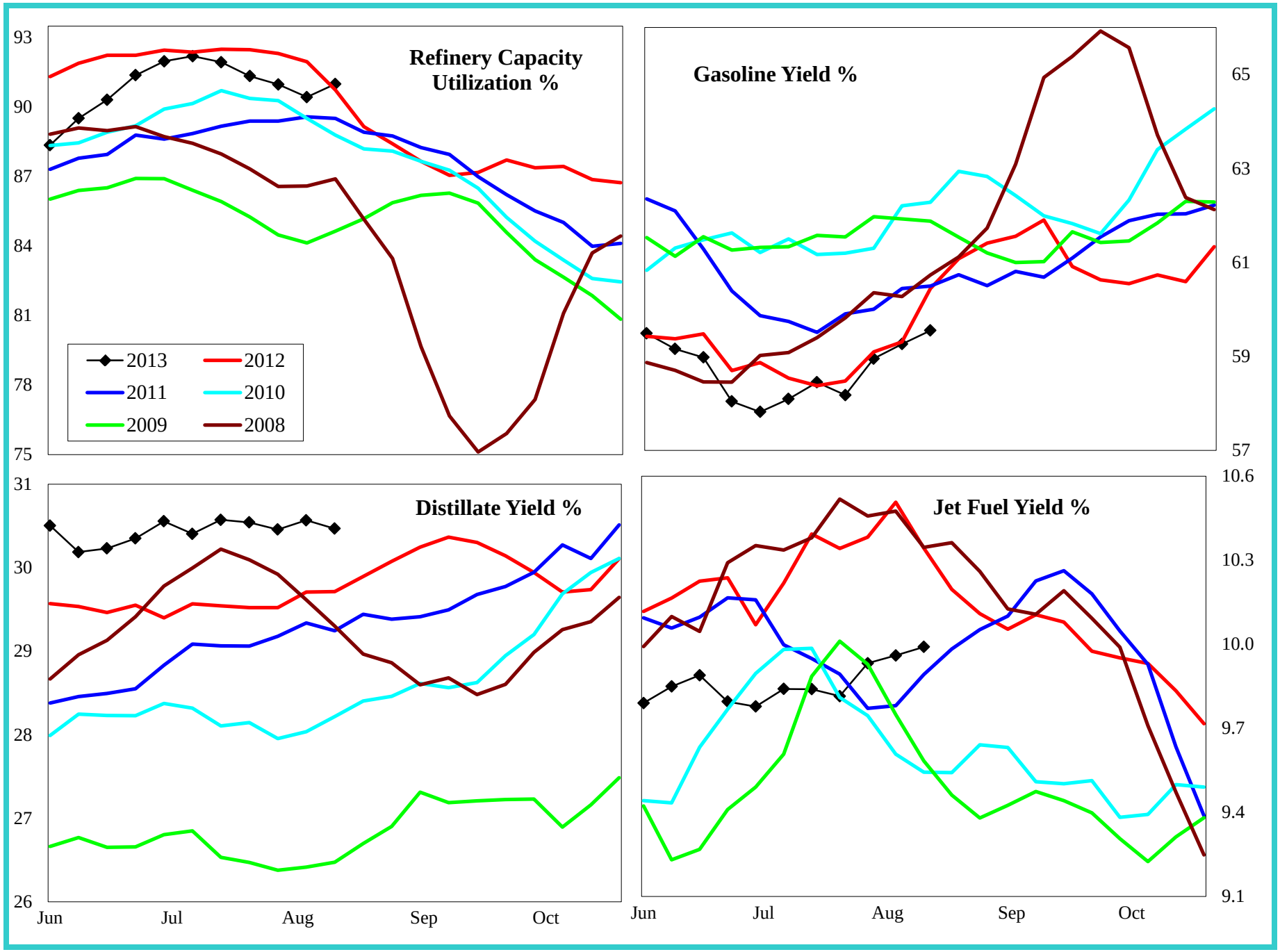
United States Product Stocks: Days Forward Coverage



Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

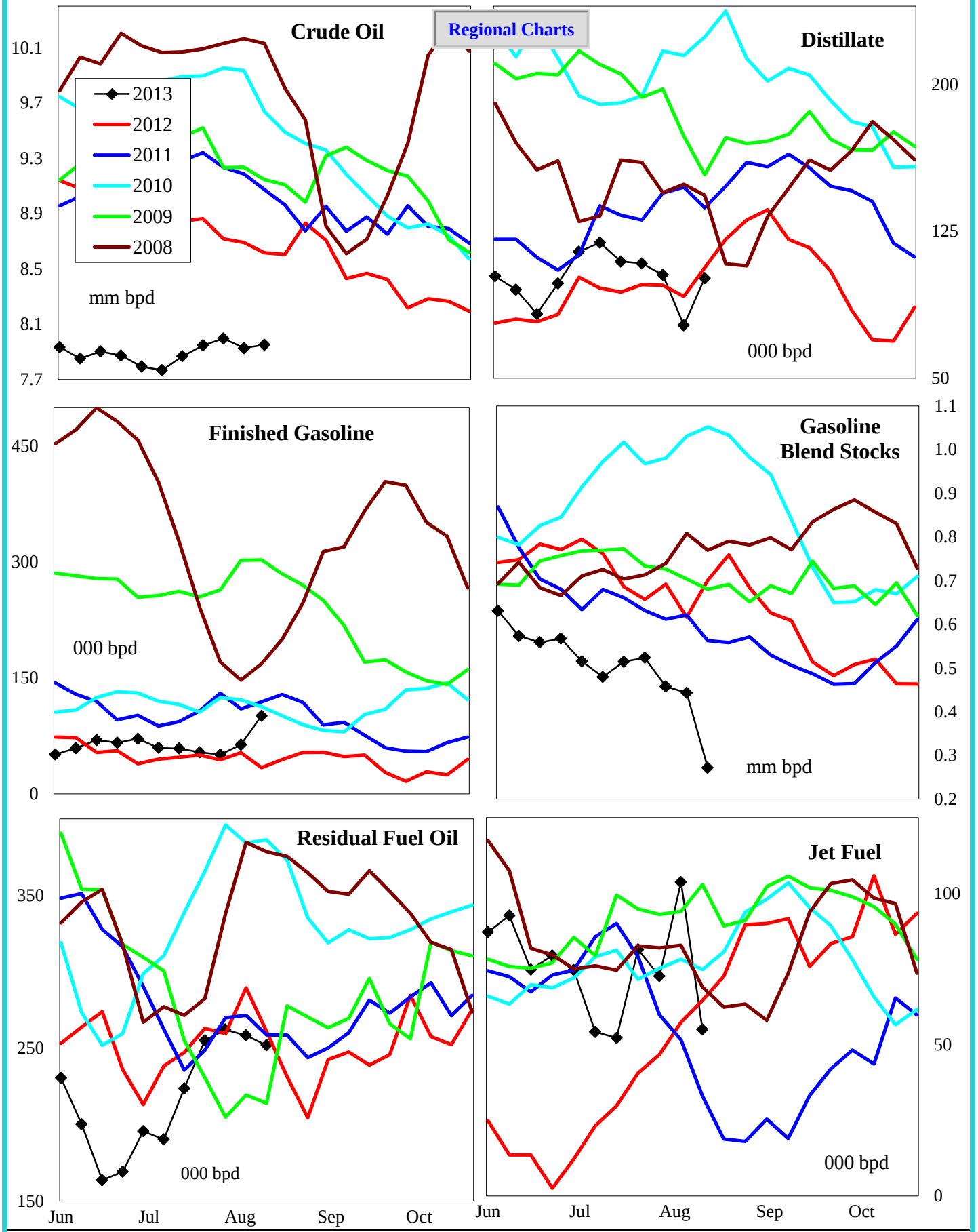
United States Refinery Percent Utilization Rate and Product Yields



Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

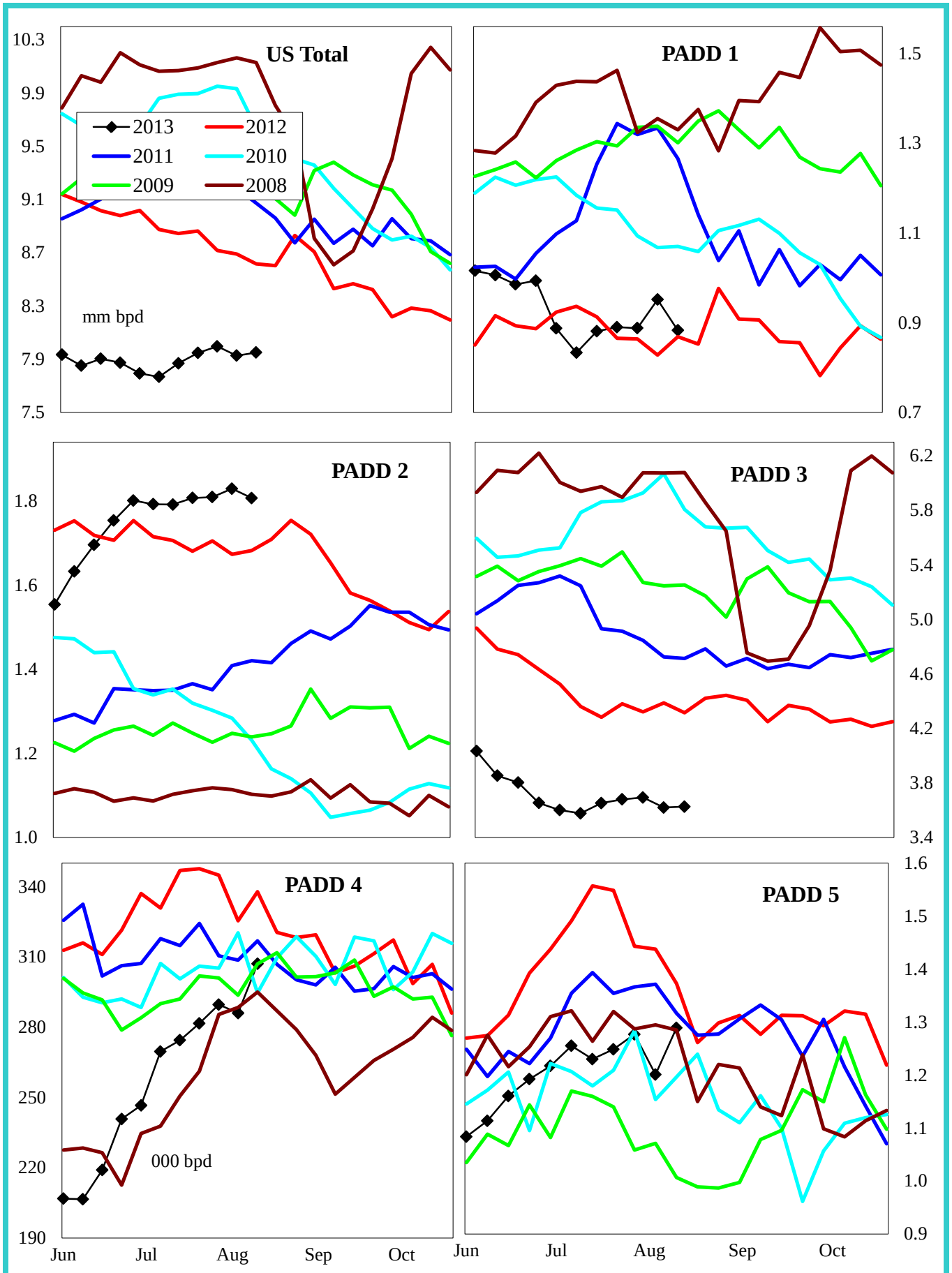
United States Petroleum Imports



4 wk avg variance to prior year	Crude Oil	Distillate	Fin Gas	Blend Gas	Residual	Jet Fuel
000 bpd	-502	5	2	-111	-32	34
% change	-5.9	6.5	2.9	-18.2	-11.3	74.2

Do not distribute without authorization. All rights reserved. Lehi German Tel: 816.505.0980

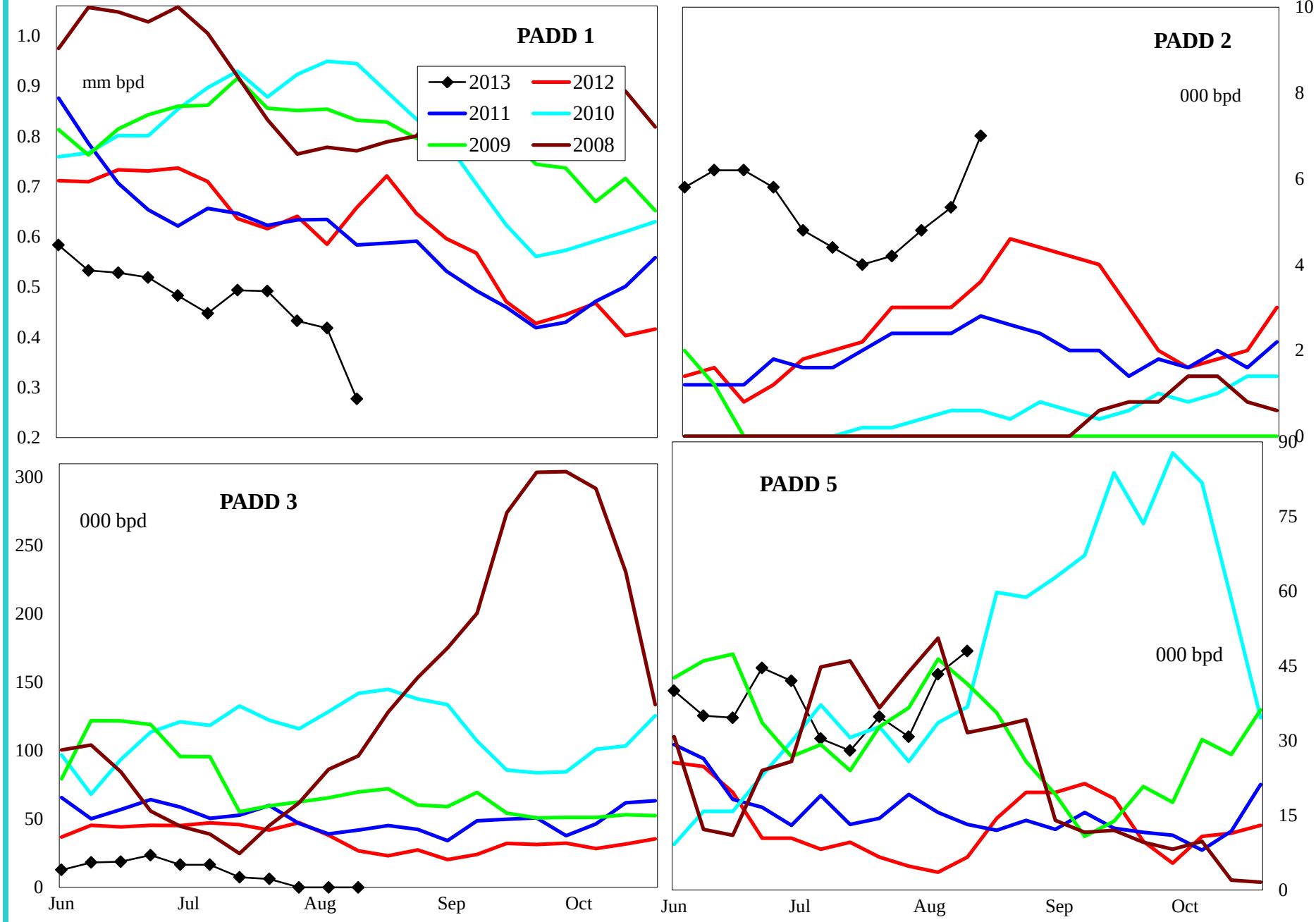
Crude Oil Imports by PADD



4 wk avg variance to prior year	U. S. Total	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	-502	82	174	-582	-24	-151
% change	-5.9	9.3	10.6	-13.7	-7.5	-10.6

Do not distribute without authorization. All rights reserved. Lehi German Tel: 816.505.0980

Gasoline Imports by PADD (Finished + Blend Stocks)

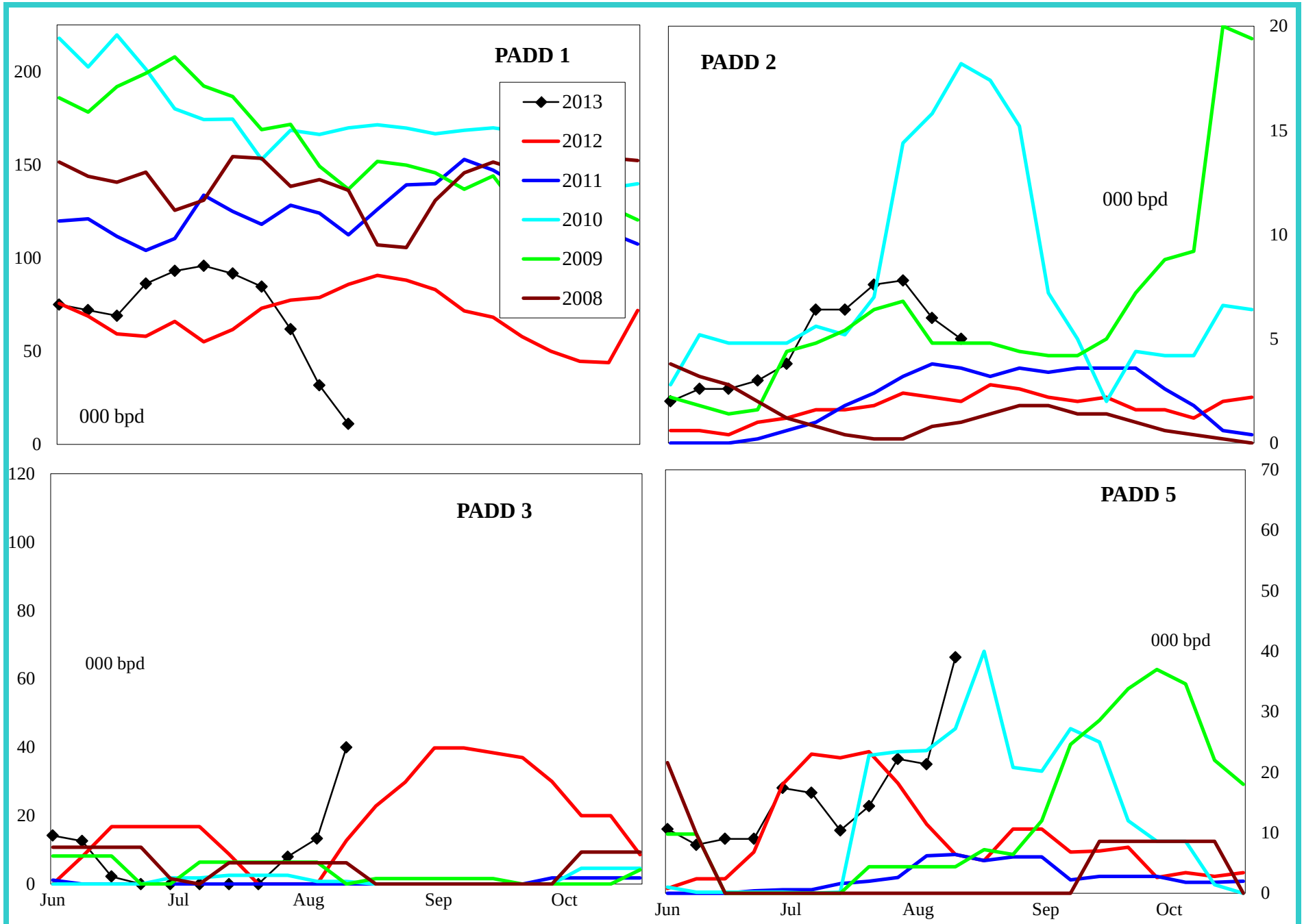


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	-96	2	-48	31
% change	-15.7	75.0	-100.0	723.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Distillate Imports by PADD

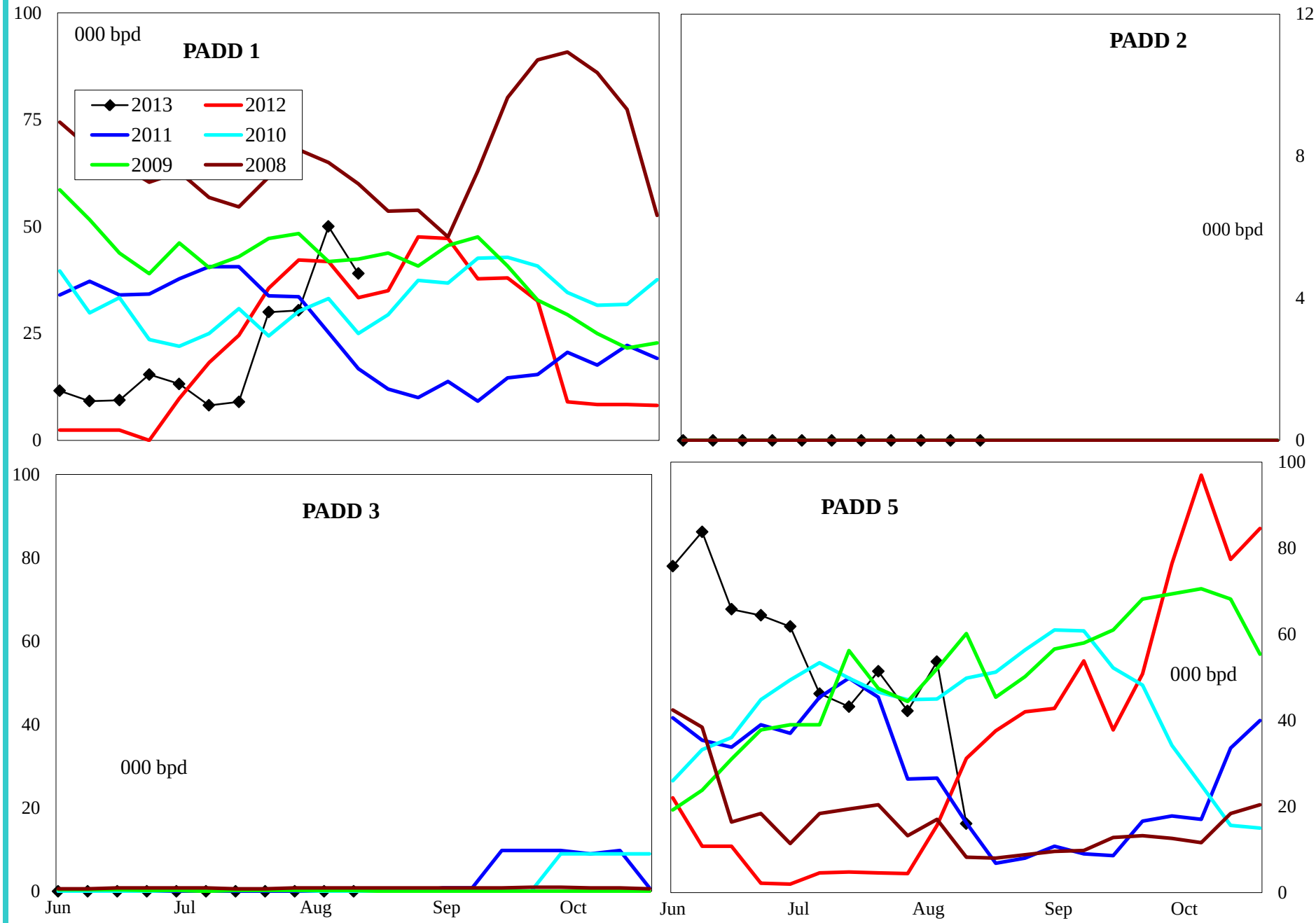


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	-23	6	10	3	9
% change	-32.6	230.0	#DIV/0!	#DIV/0!	97.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Jet Fuel Imports by PADD

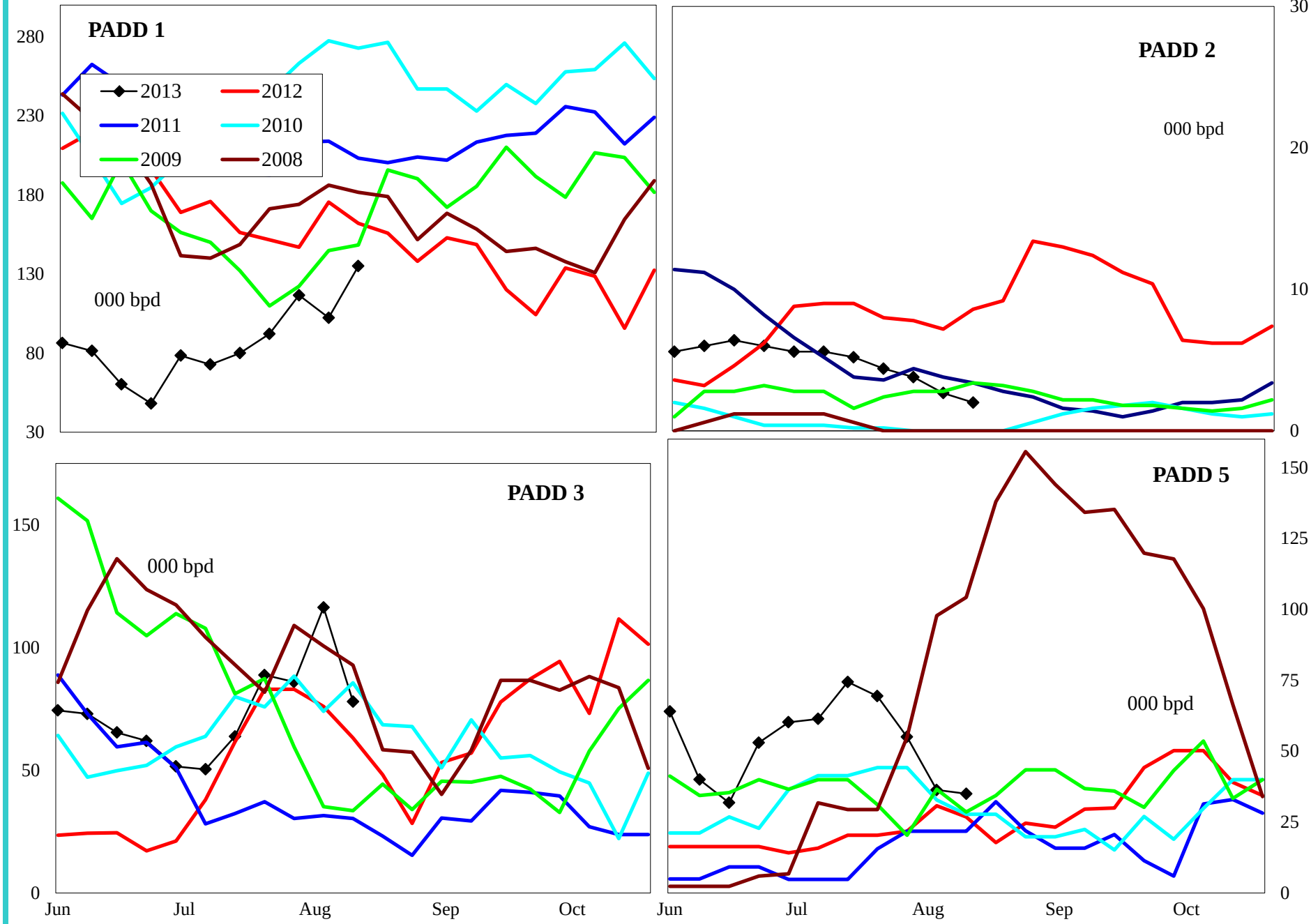


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	-3	0	0	37
% change	-6.8	#DIV/0!	#DIV/0!	730.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Residual Fuel Oil Imports by PADD

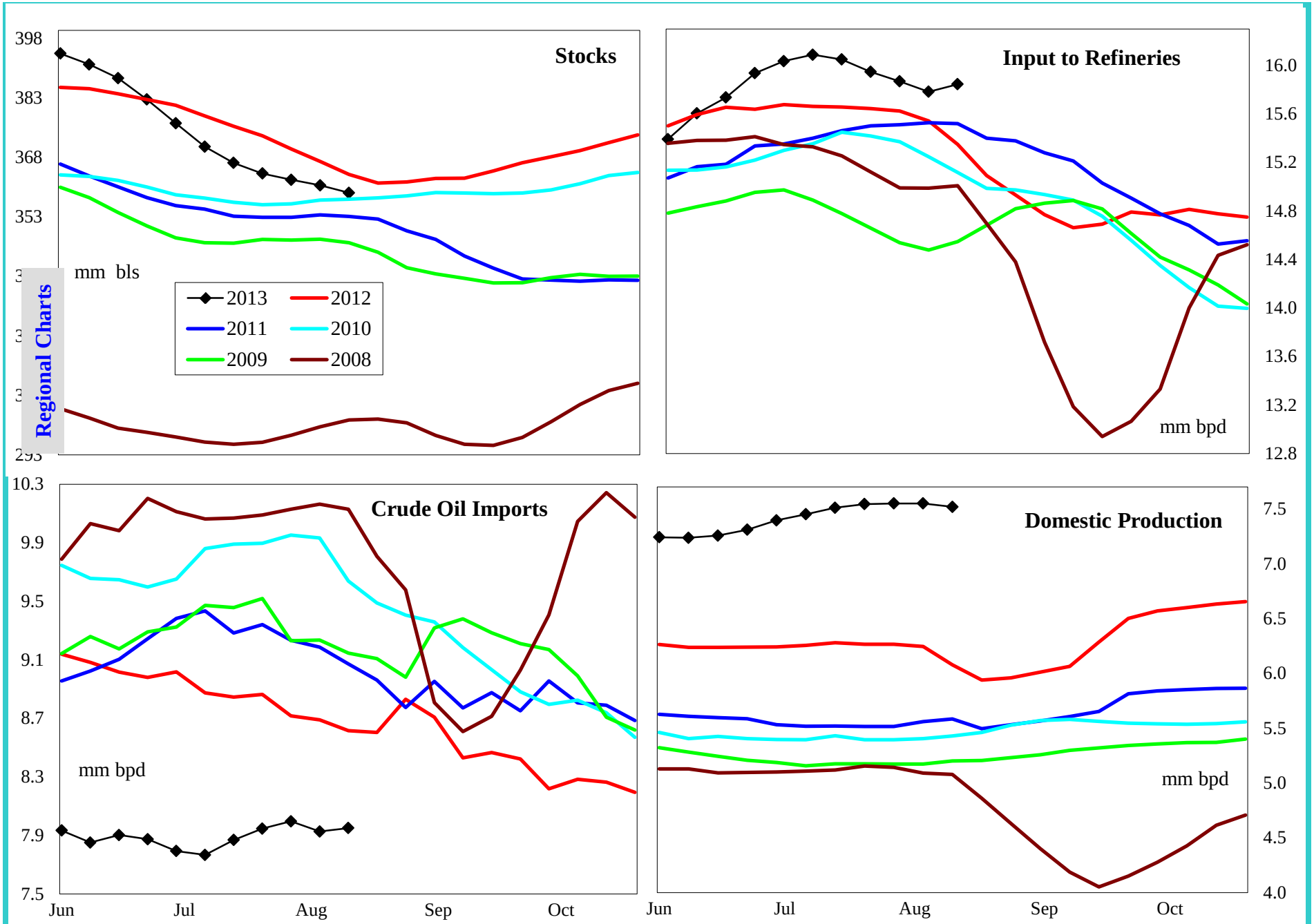


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	-62	-3	11	22
% change	-37.8	-44.0	11.7	84.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Crude Oil Supply and Demand Balance



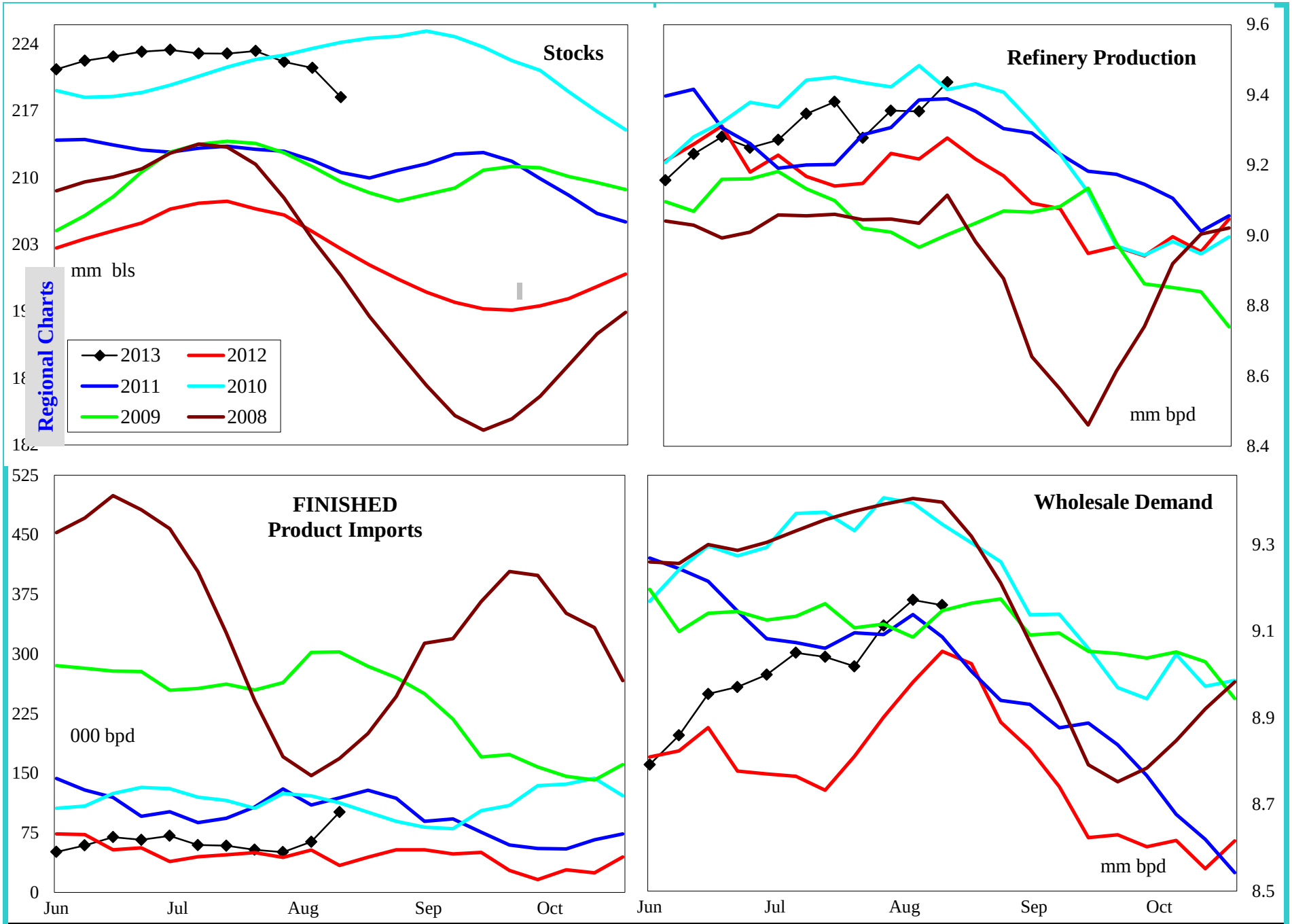
4 wk avg variance to prior year	Stocks	Input	Imports	U.S. Production
000 bpd (000 bls stks)	-1,684	247	-502	1,307
% change	-0.5	1.6	-5.9	20.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Gasoline Supply and Demand Balance

Regional Charts



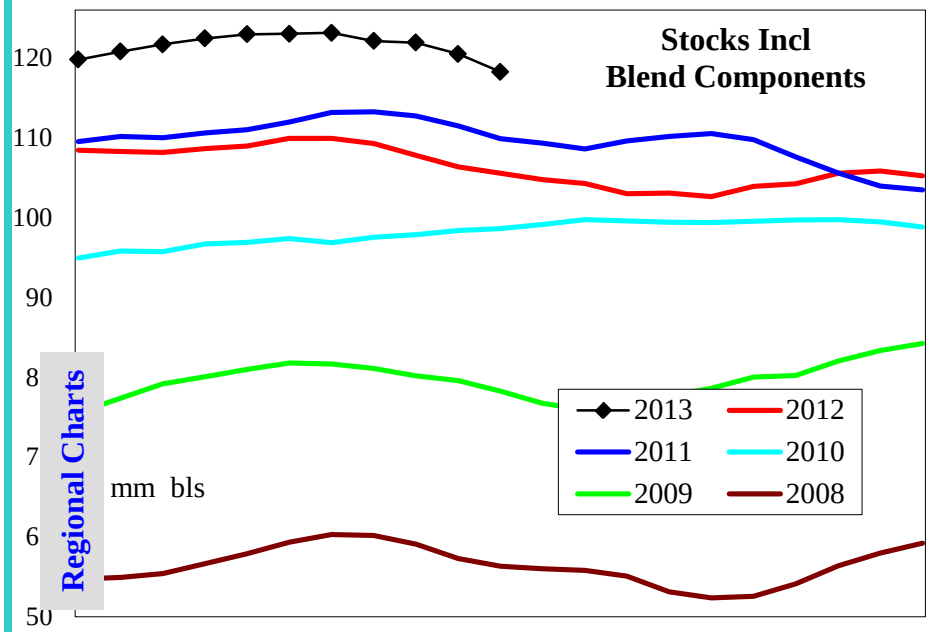
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	15,665	165	2	-111		184	207	-116	-13
% change	7.7	1.8	2.9	-18.2		2.0	2.3	-1.3	-0.1

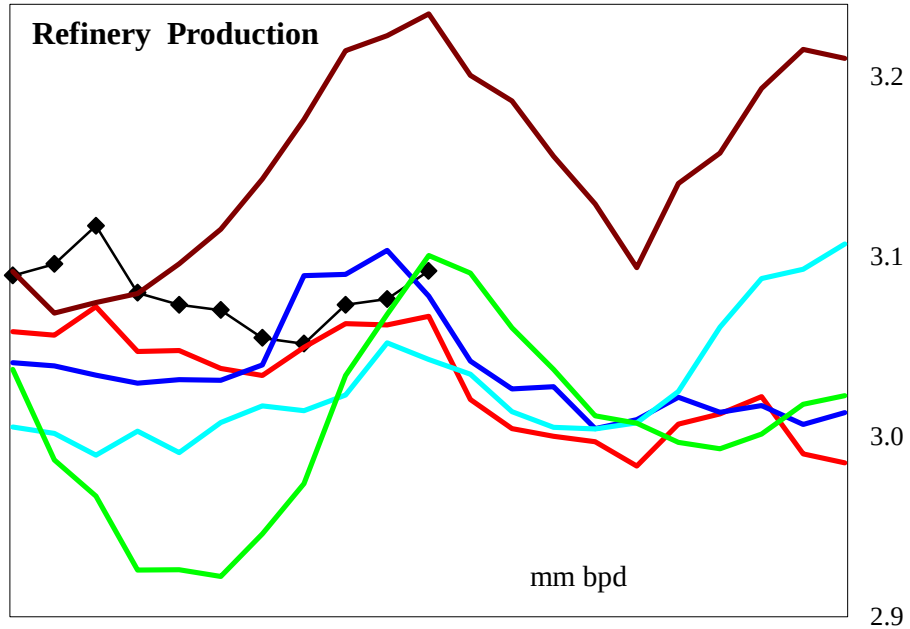
Do not distribute without authorization. All rights reserved.

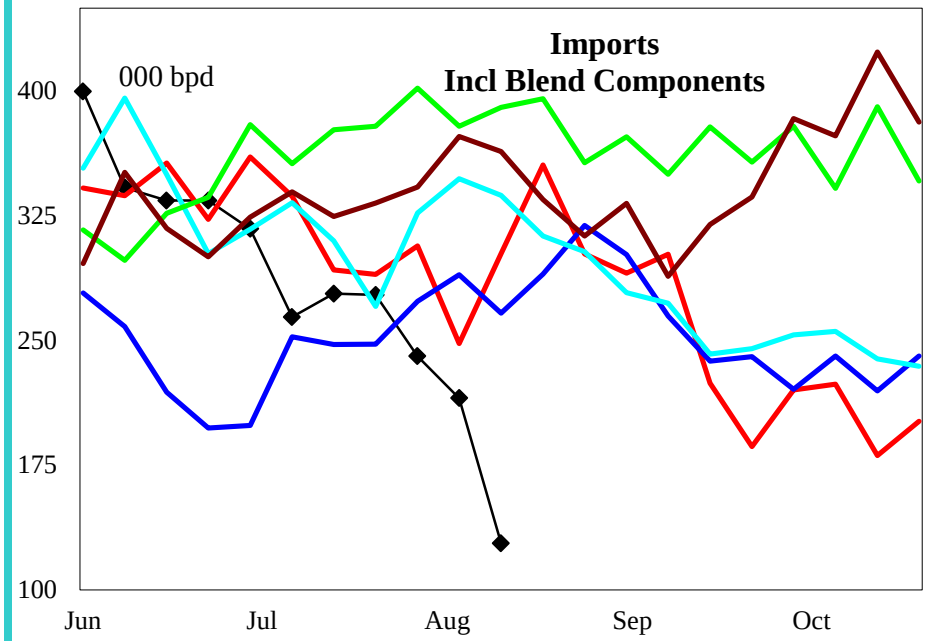
Lehi German Tel: 816.505.0980

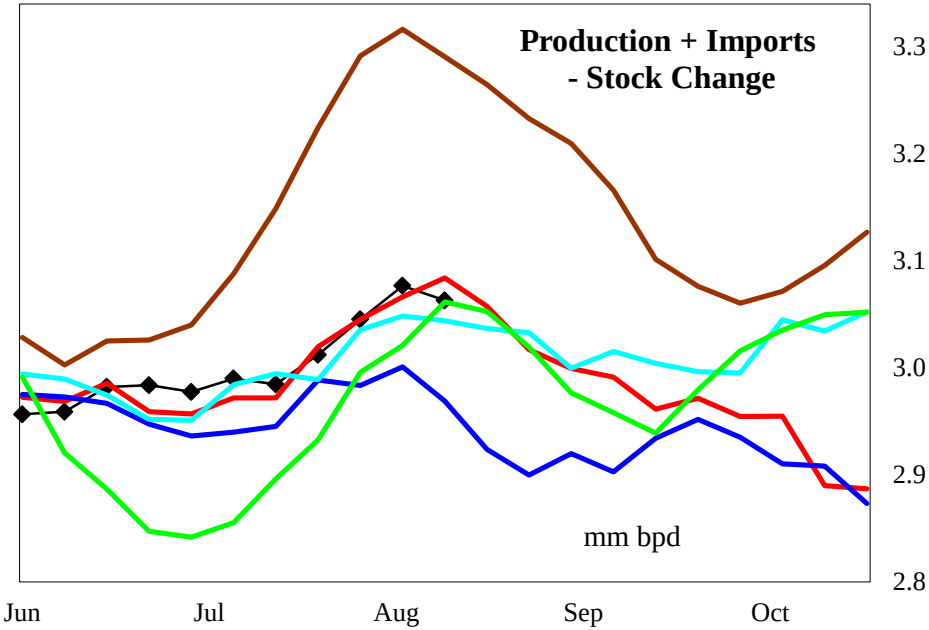
United States Reformulated Gasoline Supply

Regional Charts







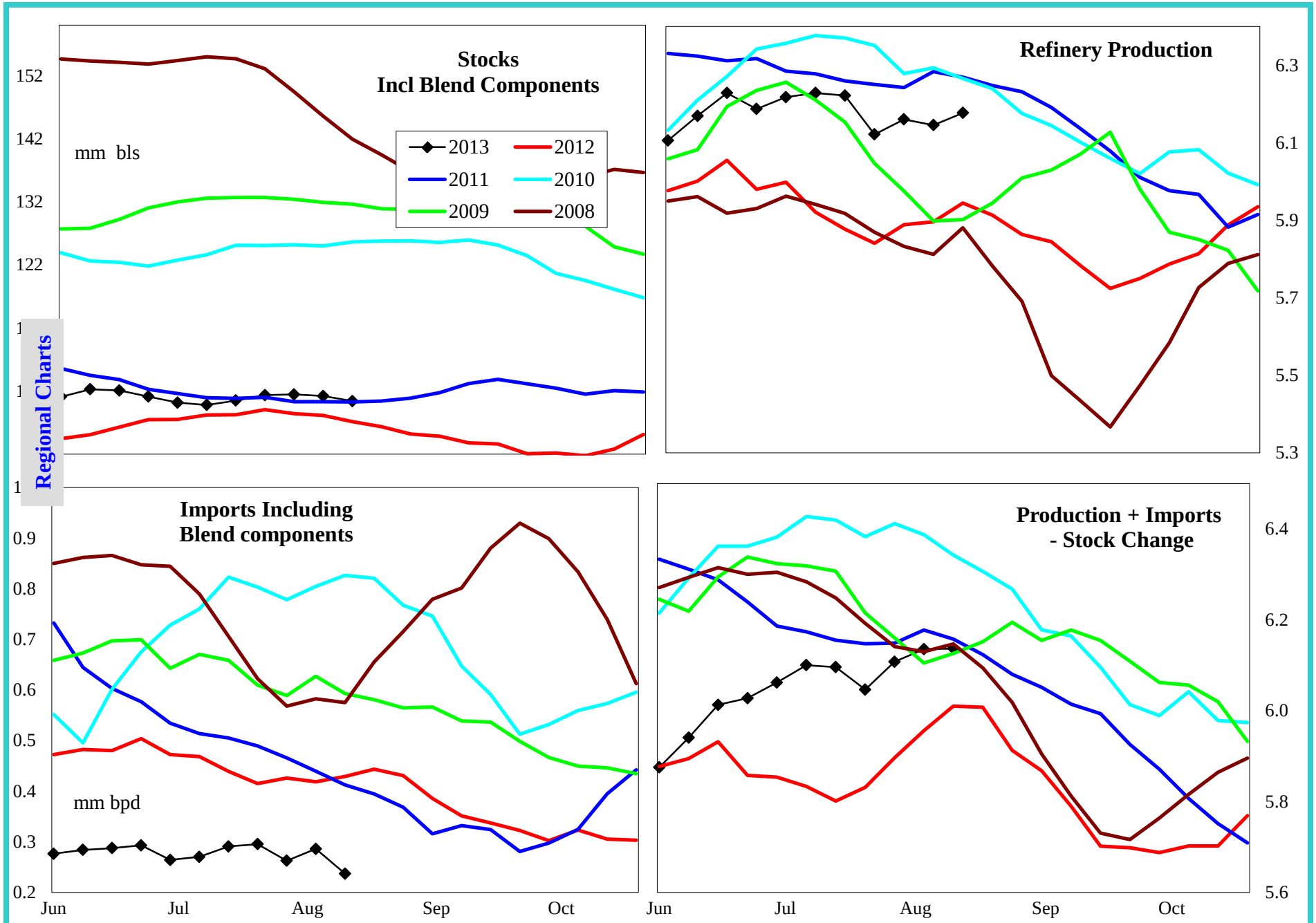


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	12,693	18	-72	-4
% change	12.0	0.6	-24.9	-0.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Conventional Gasoline Supply

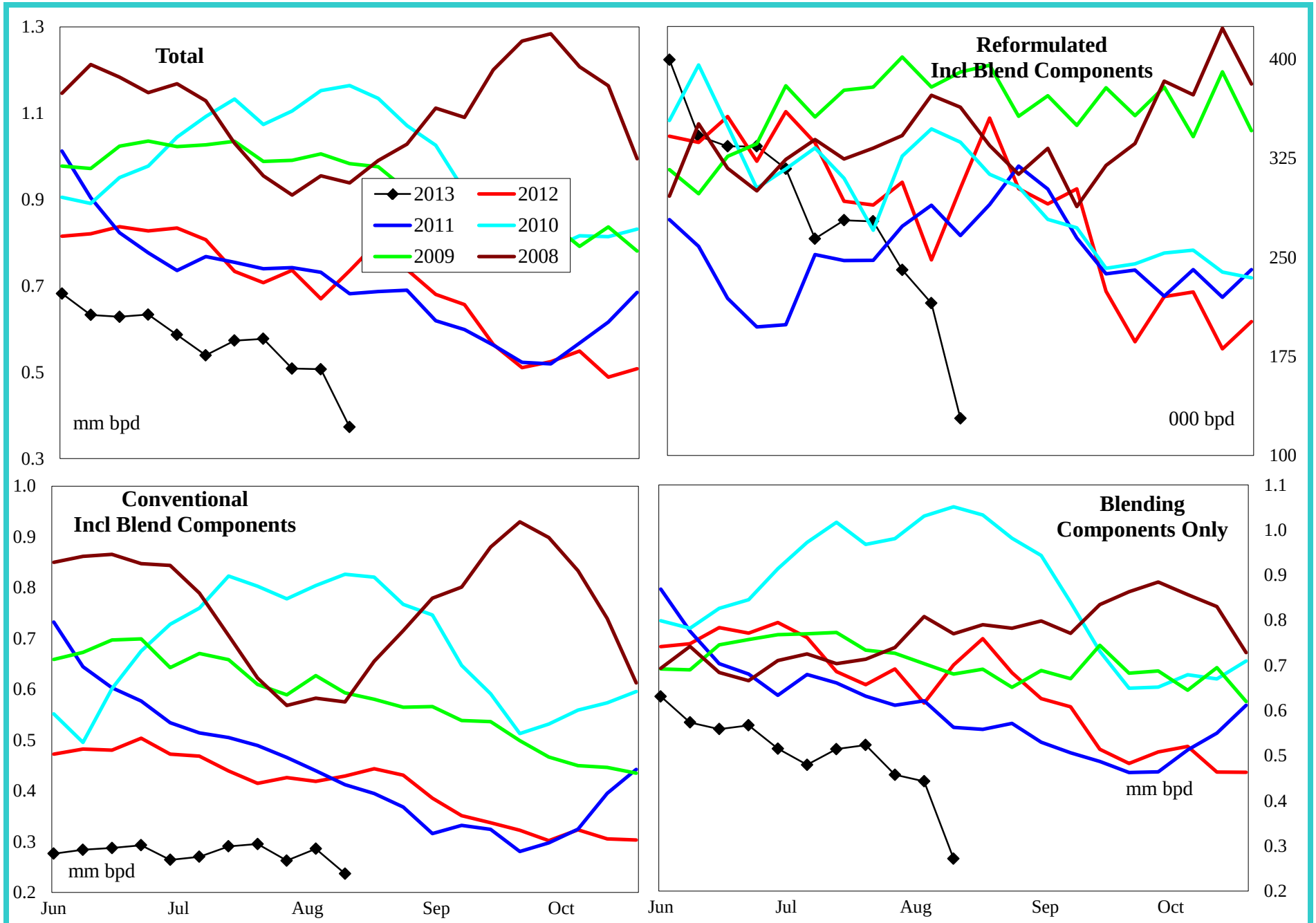


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	3,244	271	-152	183
% change	3.3	4.6	-36.0	3.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Gasoline Imports by Type



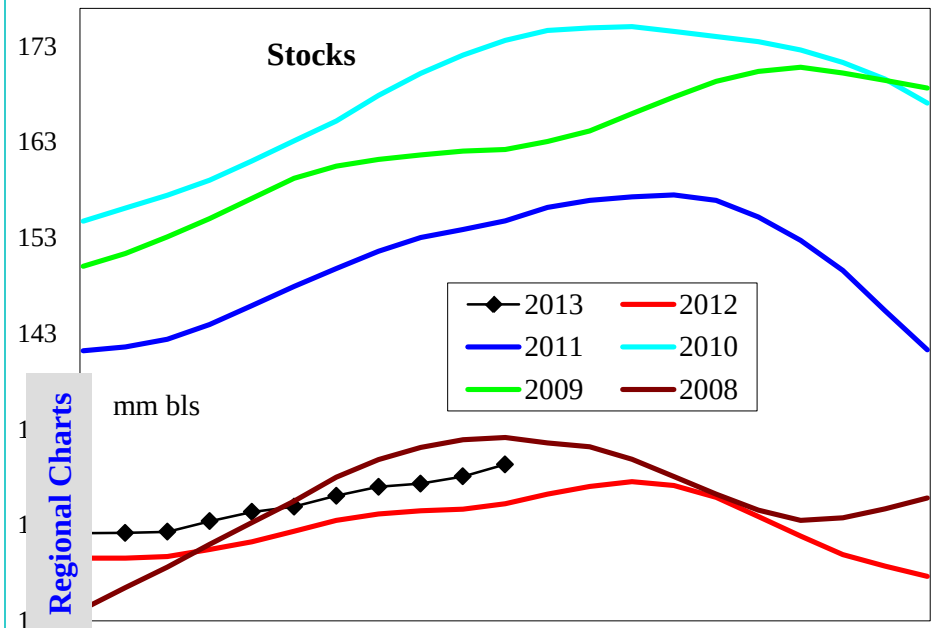
4 wk avg variance to prior year	Total	Reformulated	Conventional	Components
000 bls	-110	-72	-152	-111
% change	-16.5	-24.9	-36.0	-18.2

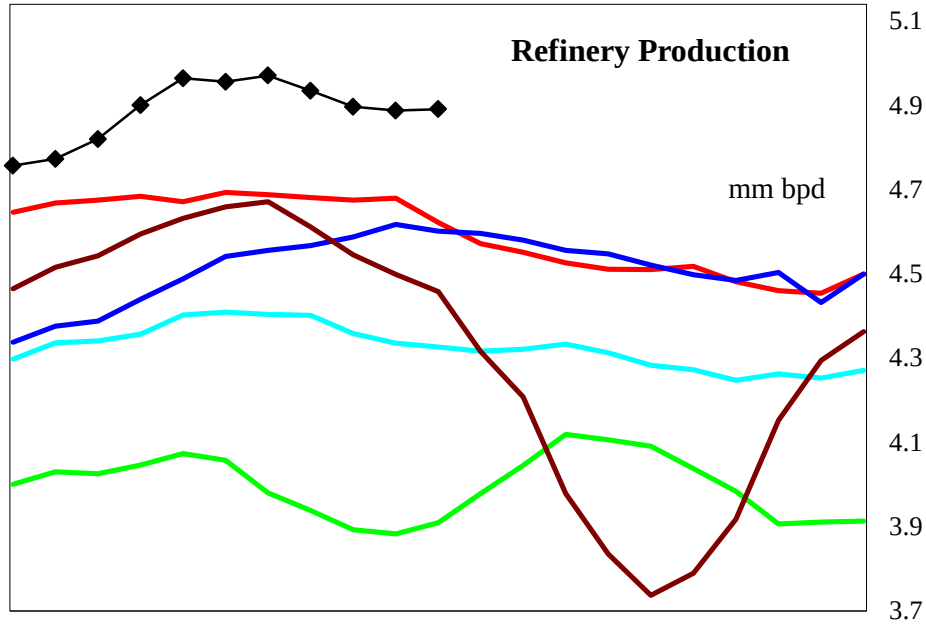
Do not distribute without authorization. All rights reserved.

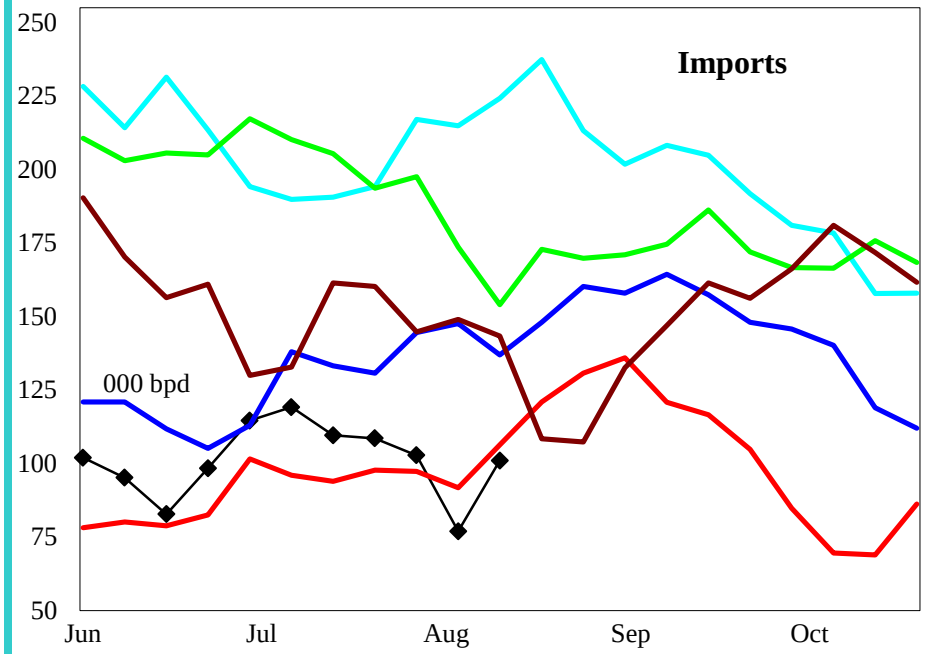
Lehi German Tel: 816.505.0980

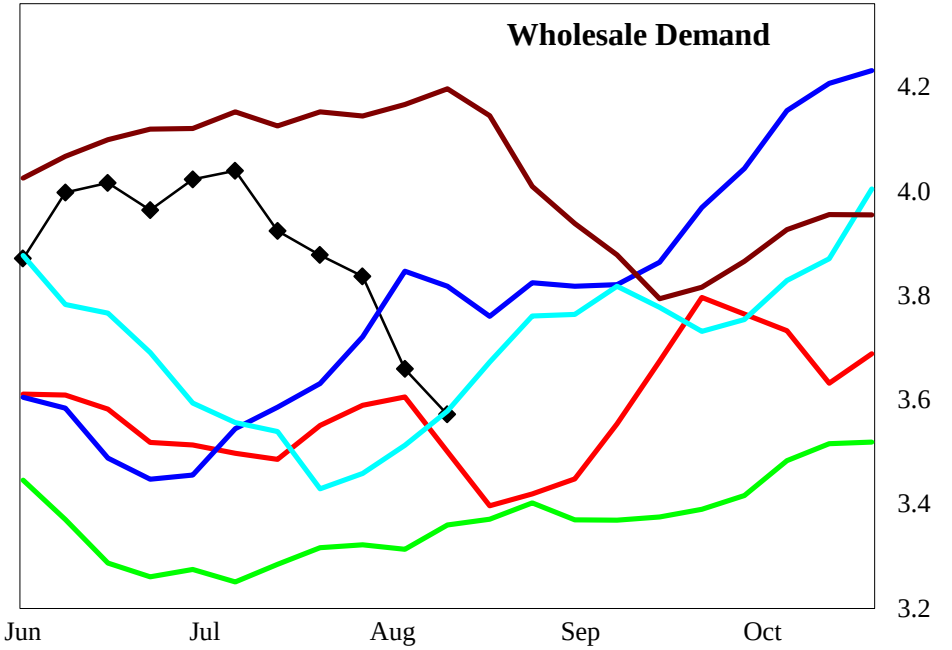
United States Distillate Supply and Demand Balance

Regional Charts







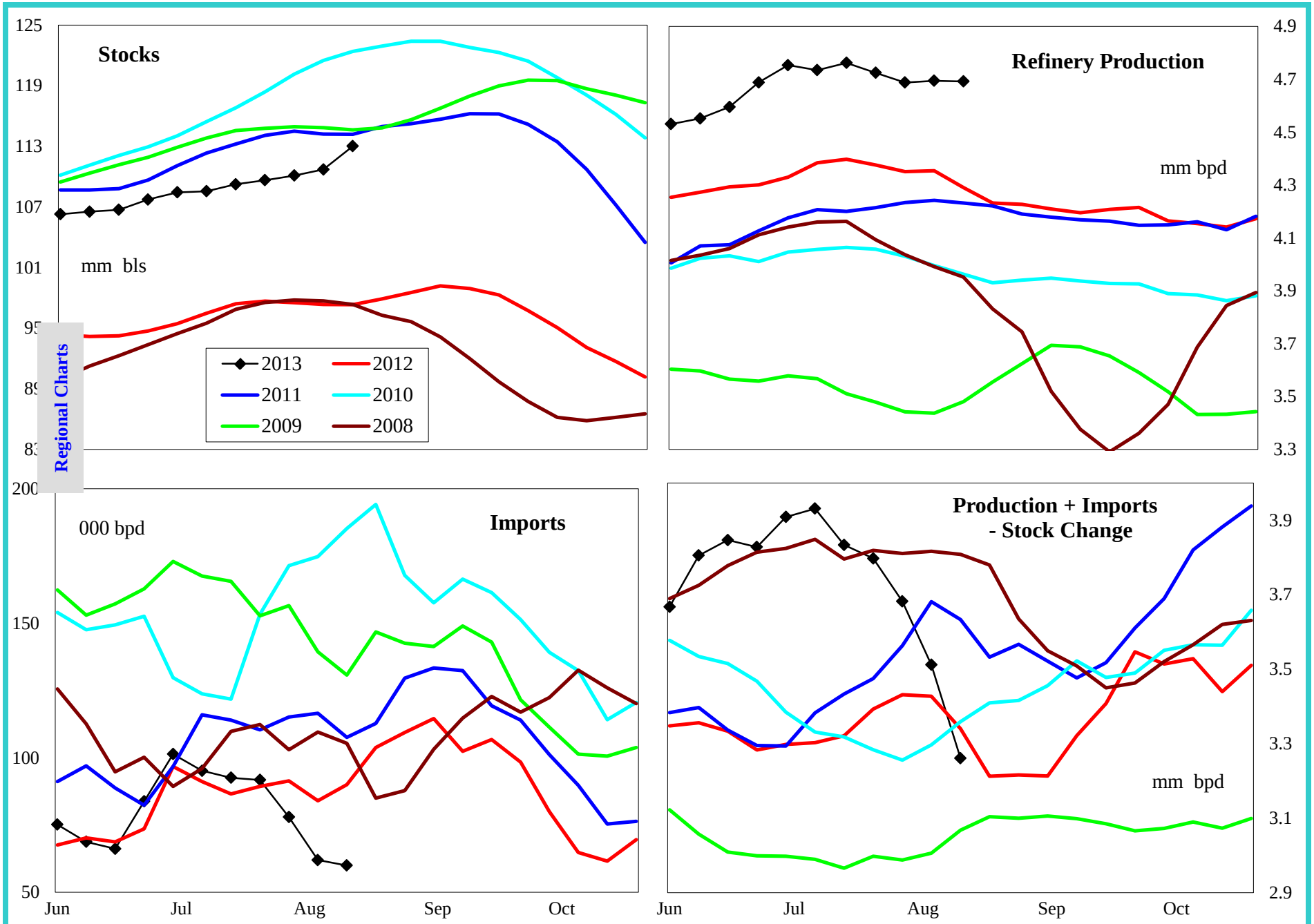


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	4,143	190	5		102	442	380	27
% change	3.3	4.0	6.5		2.8	12.4	10.2	0.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Low Sulfur Distillate Supply

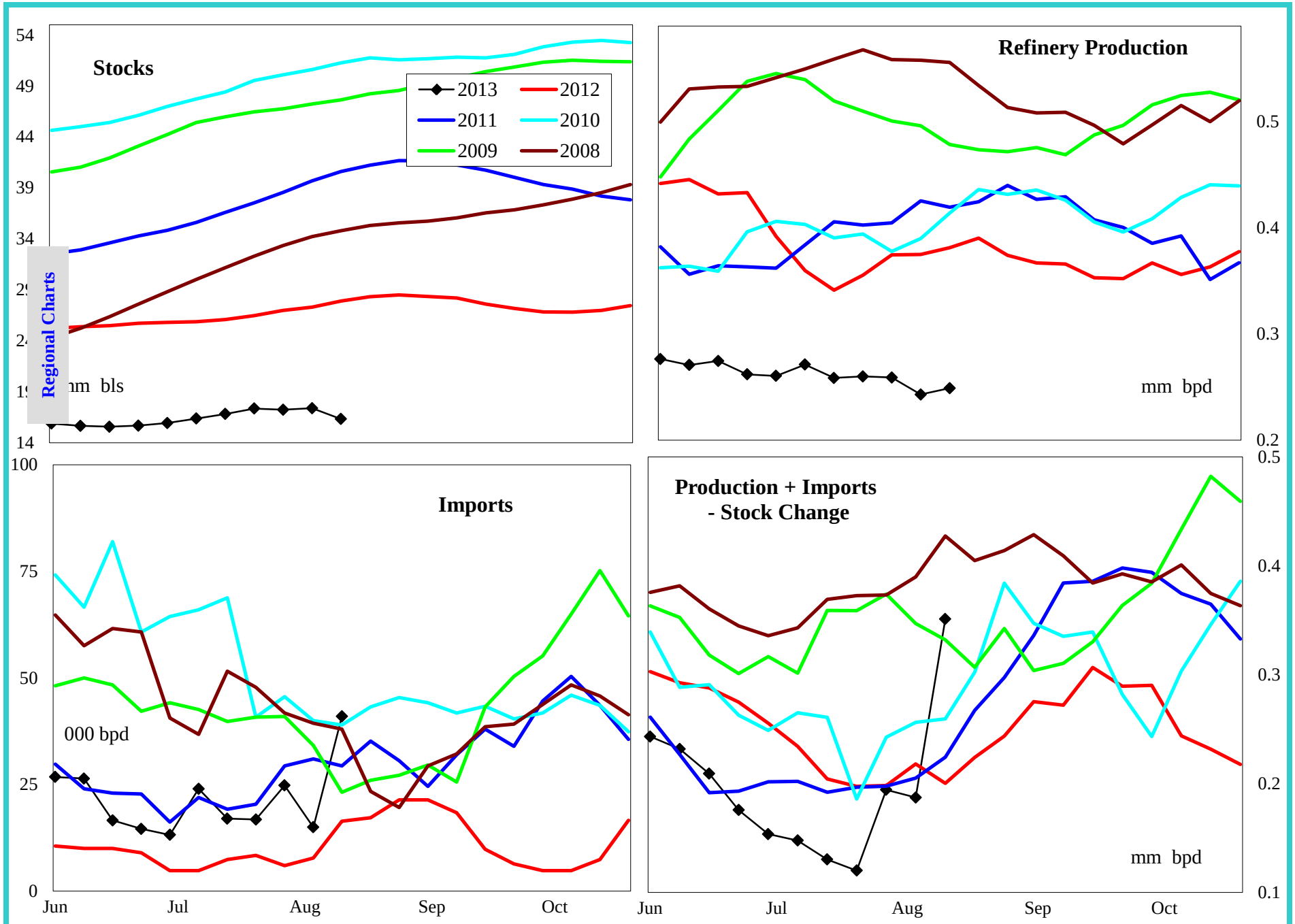


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	16,238	311	-16	109
% change	16.8	7.1	-20.8	3.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States High Sulfur Distillate Supply

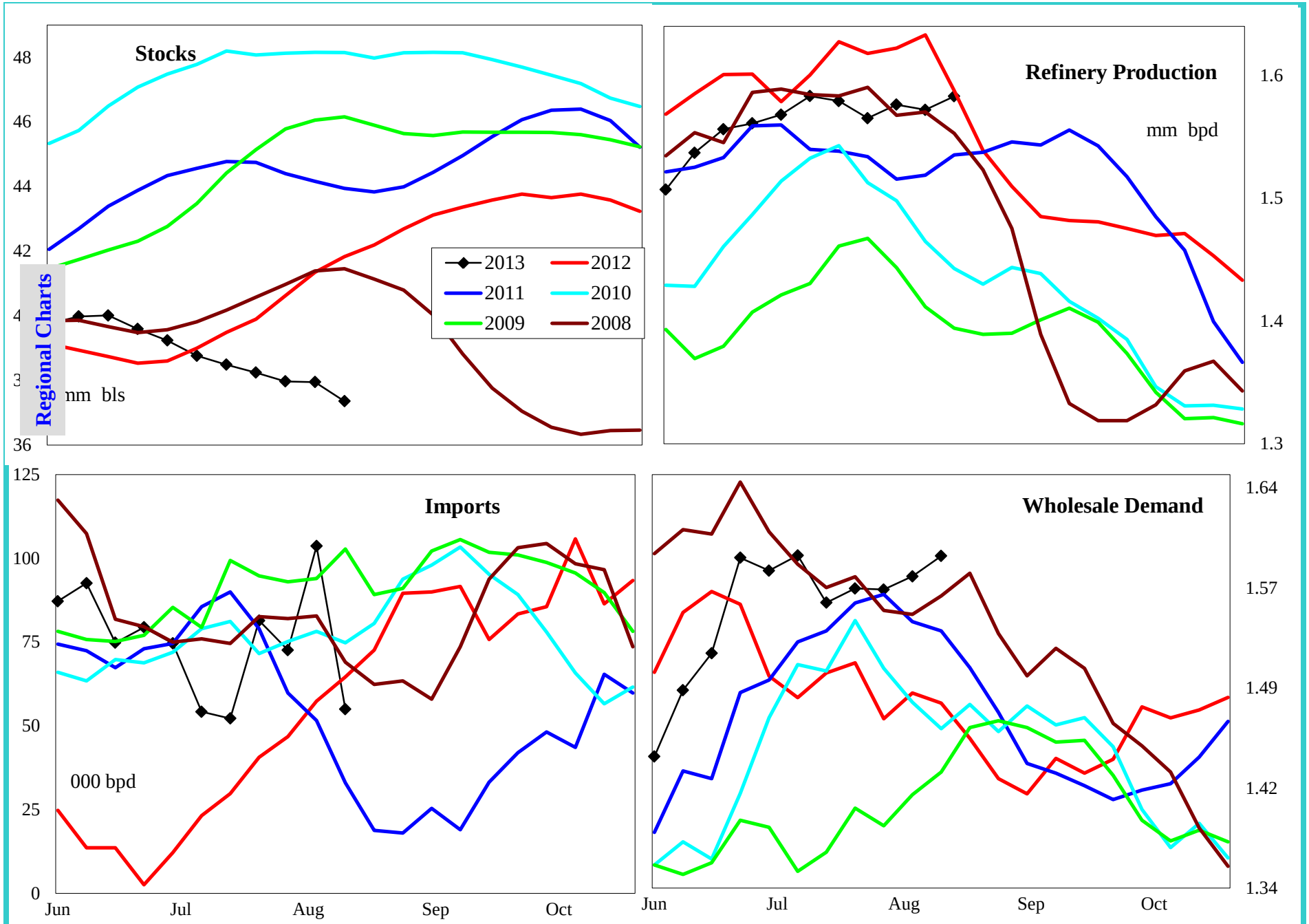


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-12,095	-121	21	-7
% change	-42.5	-37.1	472.2	-3.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Jet Fuel Supply and Demand Balance

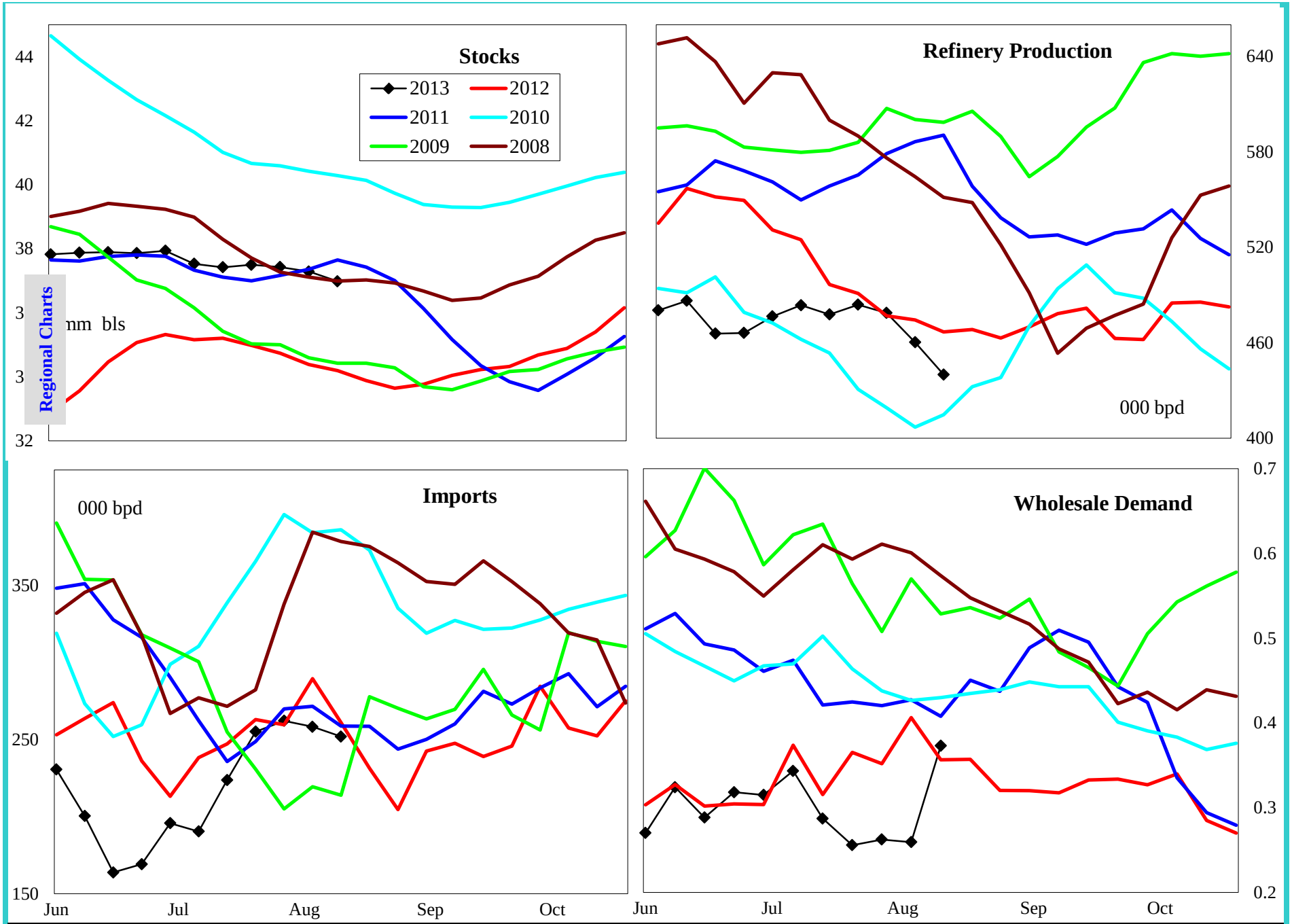


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	-4,481	-74	34		43	68	-56	7
% change	-10.7	-4.5	74.2		2.8	4.6	-3.6	0.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Residual Fuel Oil Supply and Demand Balance

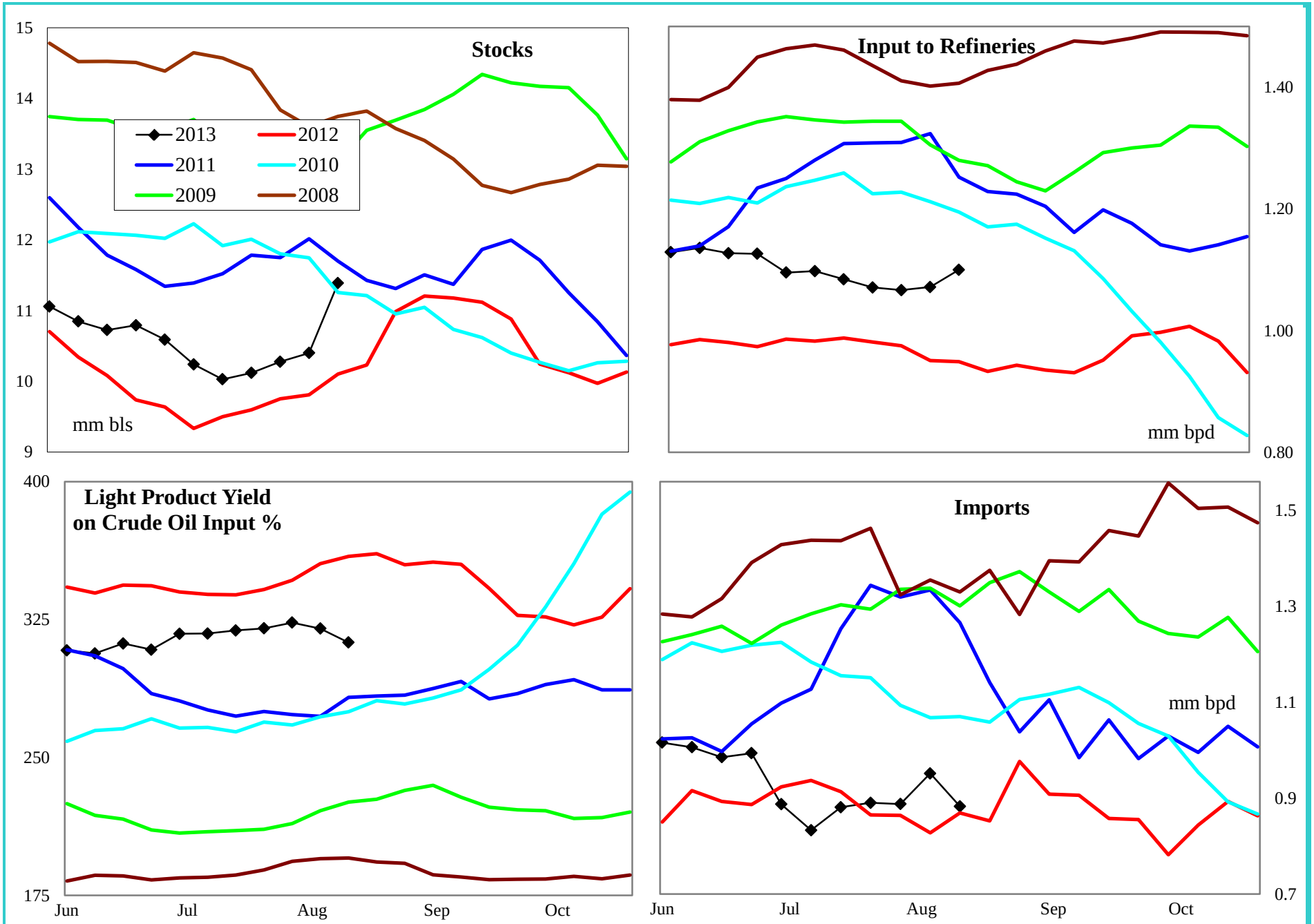


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	2,473	-5	-32		-103	-147	-100	-79
% change	7.2	-0.9	-11.3		-26.8	-35.2	-26.9	-26.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Crude Oil Supply and Refining

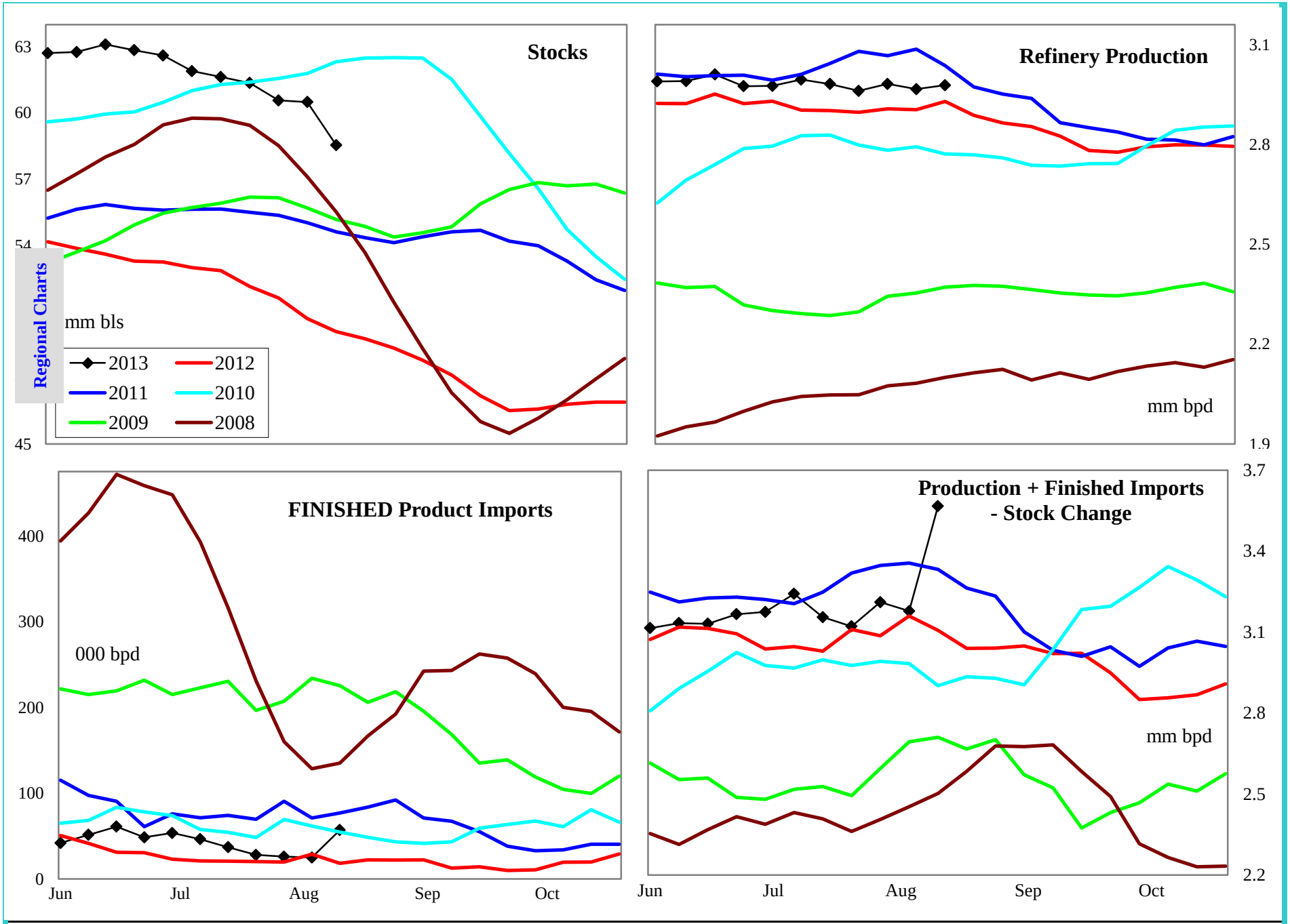


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	1,286	119	82
% change	12.2	12.3	9.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Supply

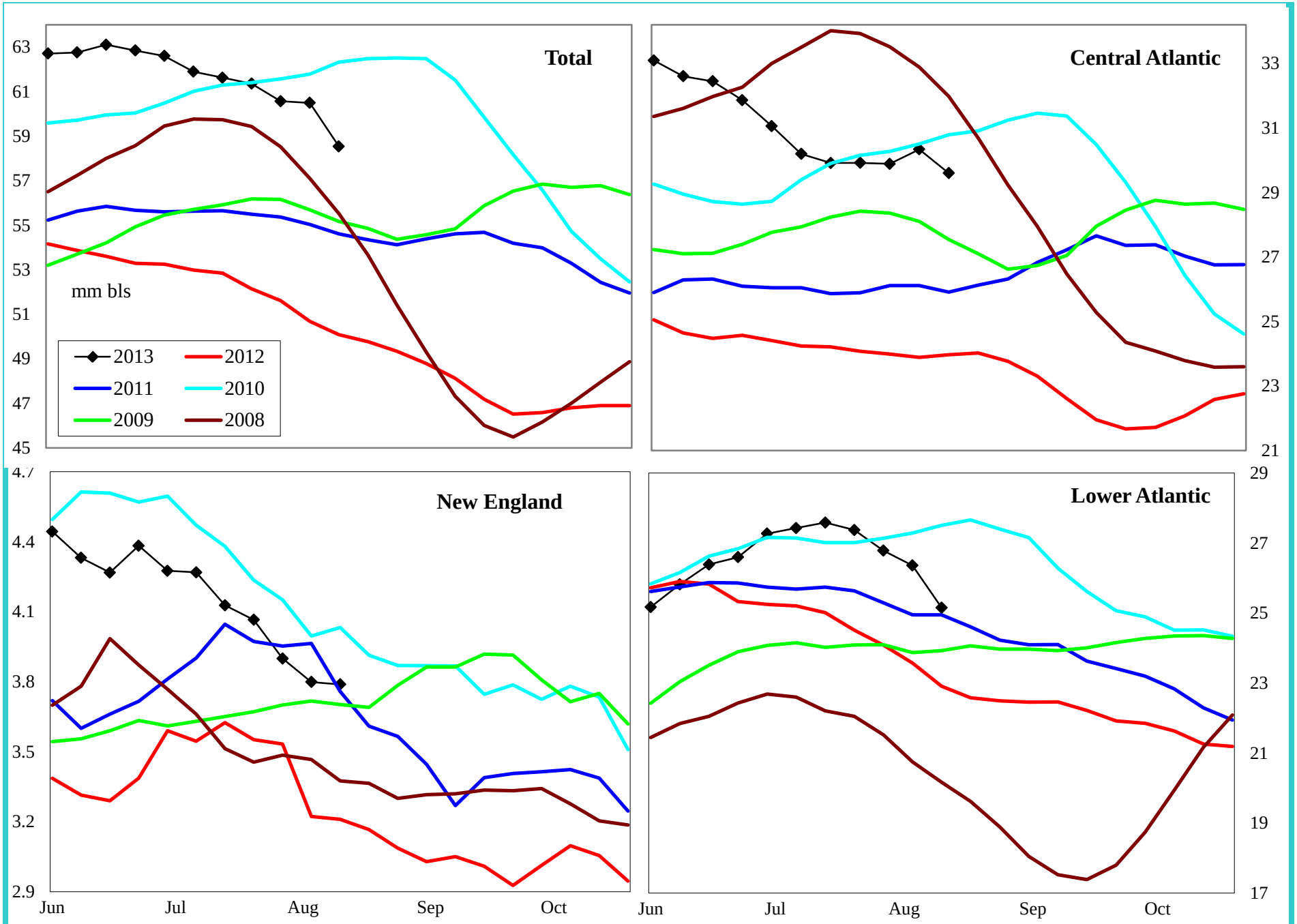


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	8,967	79	2	-98	10
% change	18.1	2.7	7.9	-16.6	0.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Stocks by Region

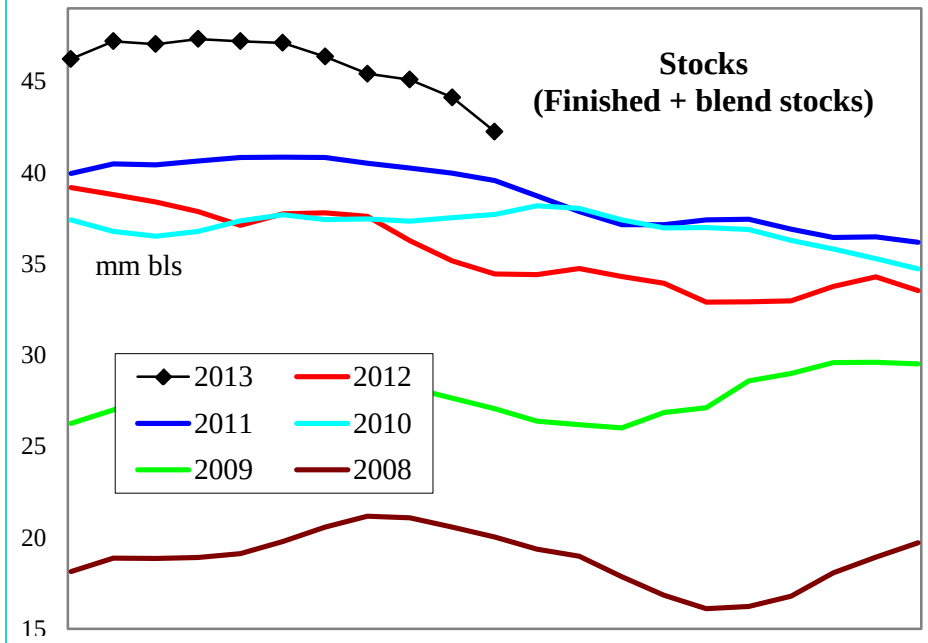


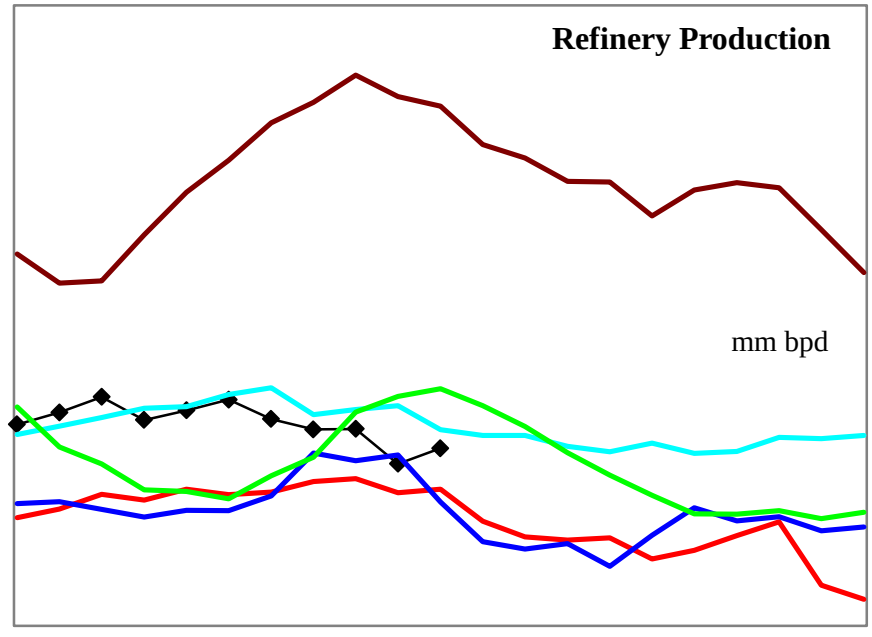
Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	8,967	5,828	358	2,782
% change	18.1	24.5	10.4	12.4

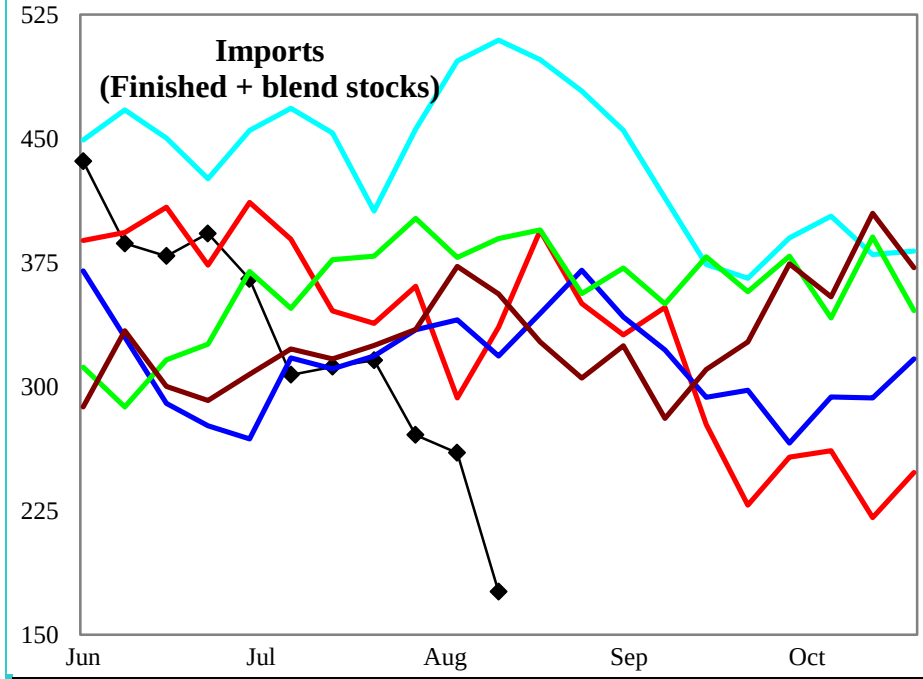
Do not distribute without authorization. All rights reserved.

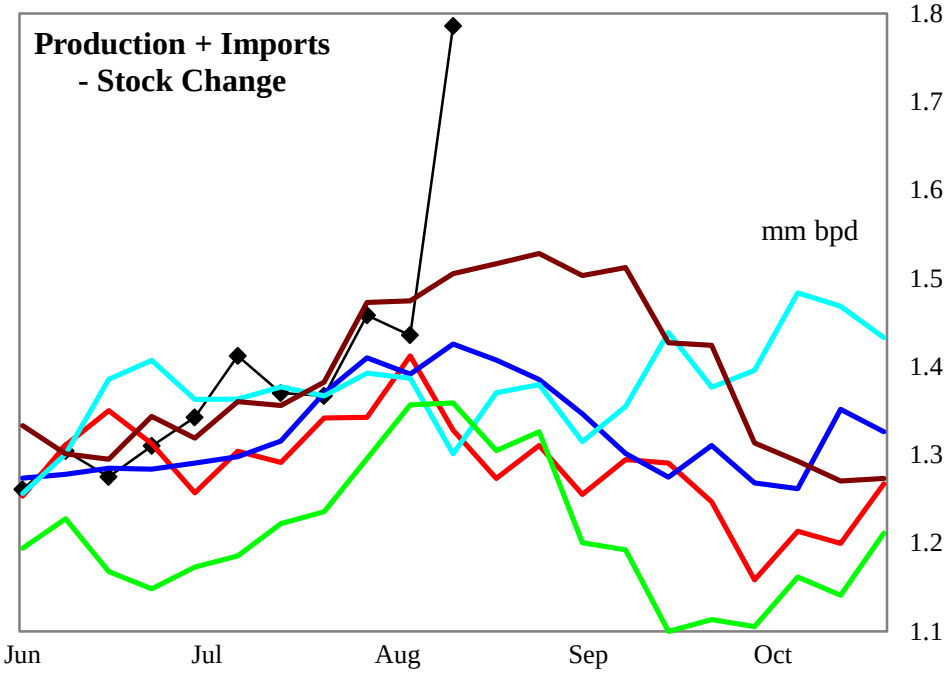
Lehi German Tel: 816.505.0980

PADD 1 Reformulated Gasoline Supply







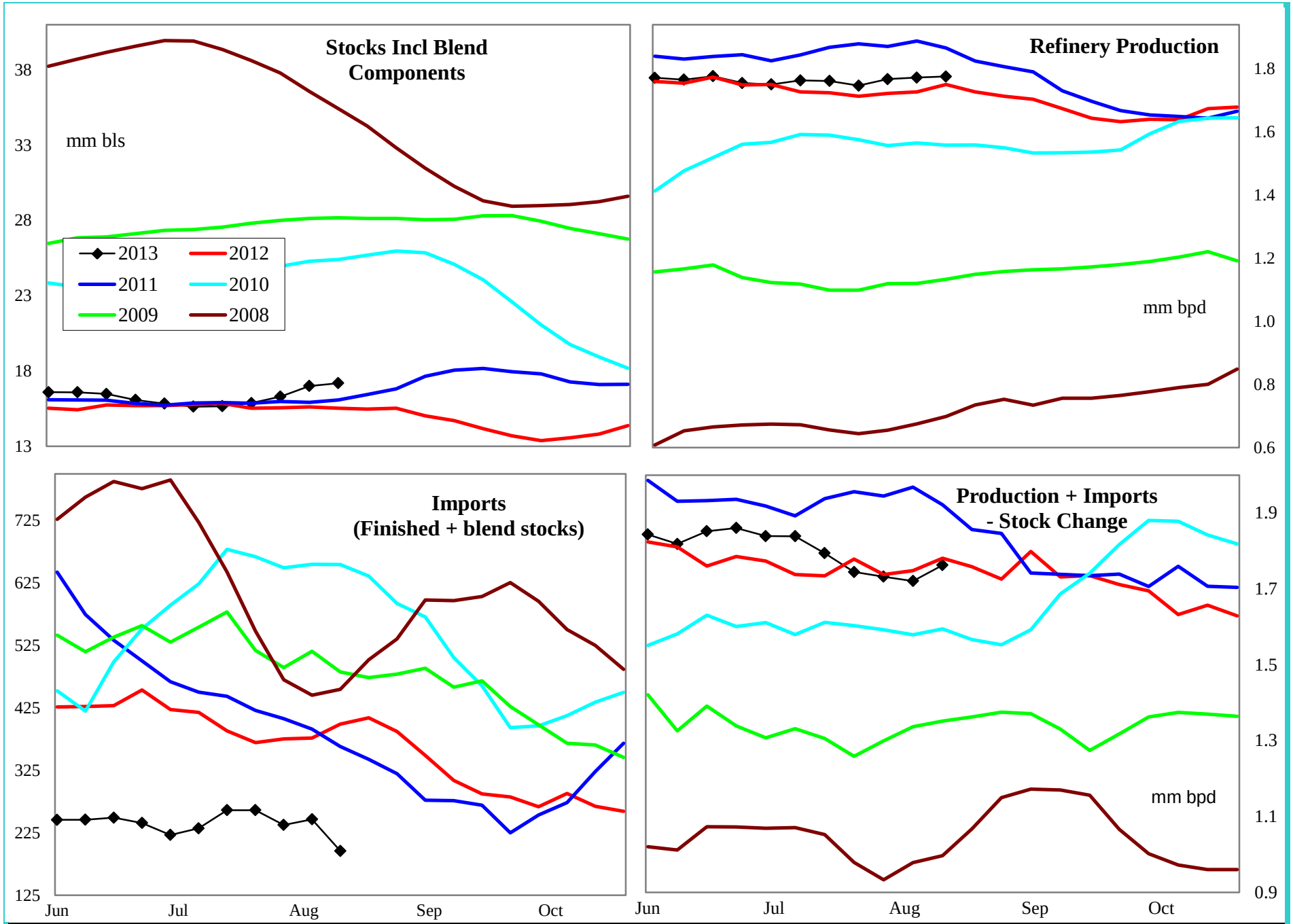


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	8,001	29	-11	5
% change	23.4	2.3	-3.6	0.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Conventional Gasoline Supply

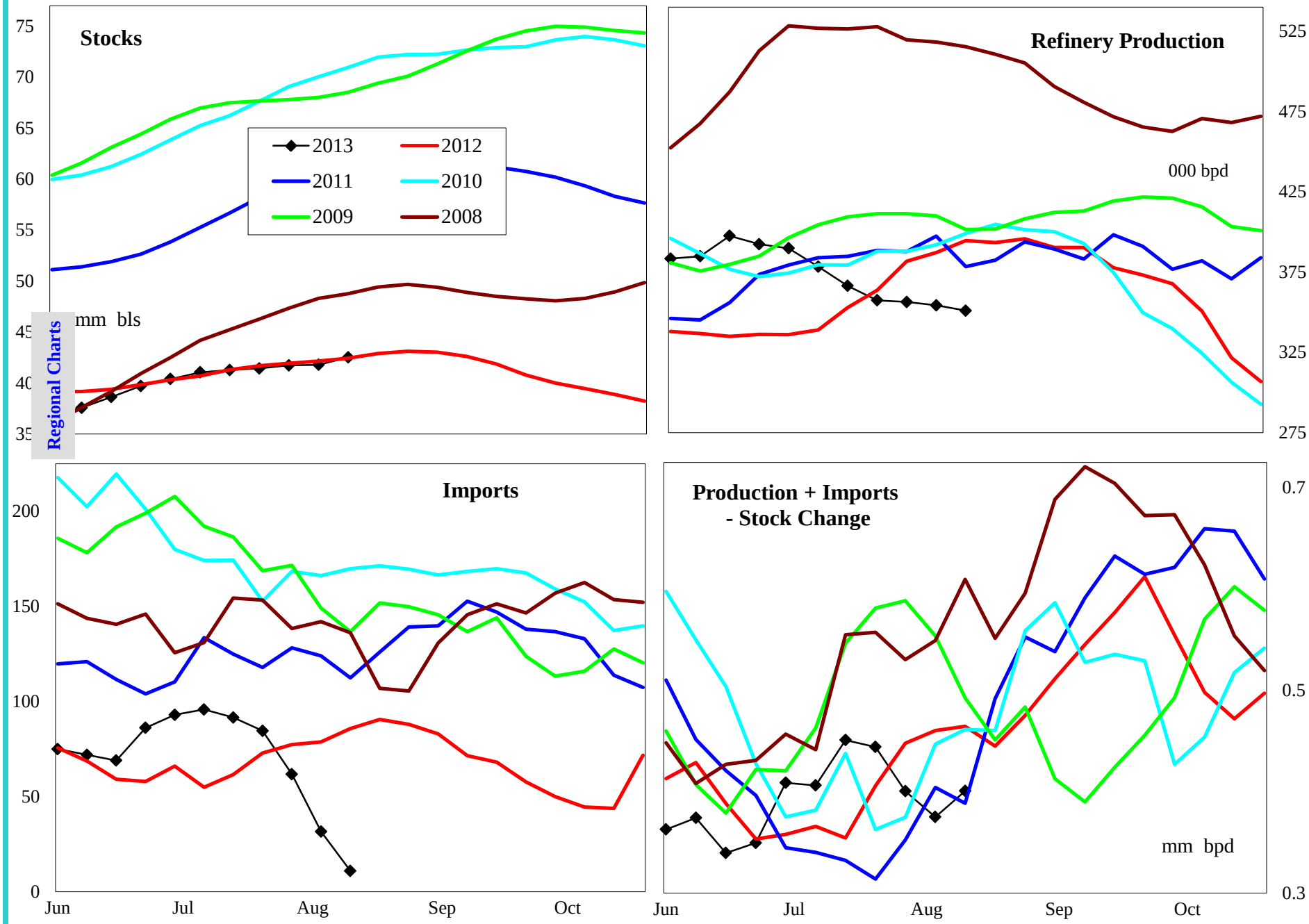


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,376	50	-99	-22
% change	8.7	2.9	-27.7	-1.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Supply



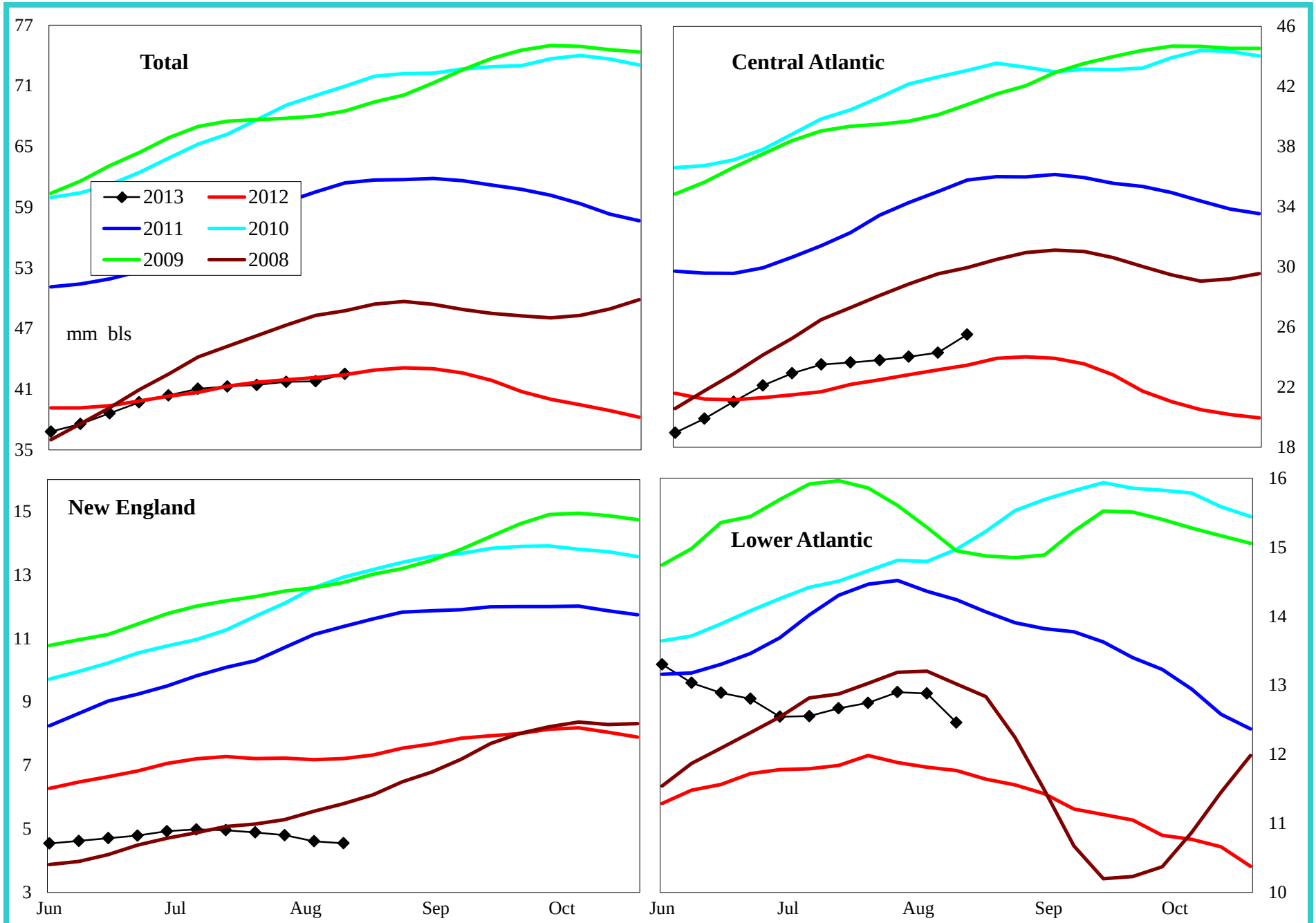
Regional Charts

4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	497	-31	-23	-93
% change	1.2	-8.0	-32.6	-20.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Stocks by Region

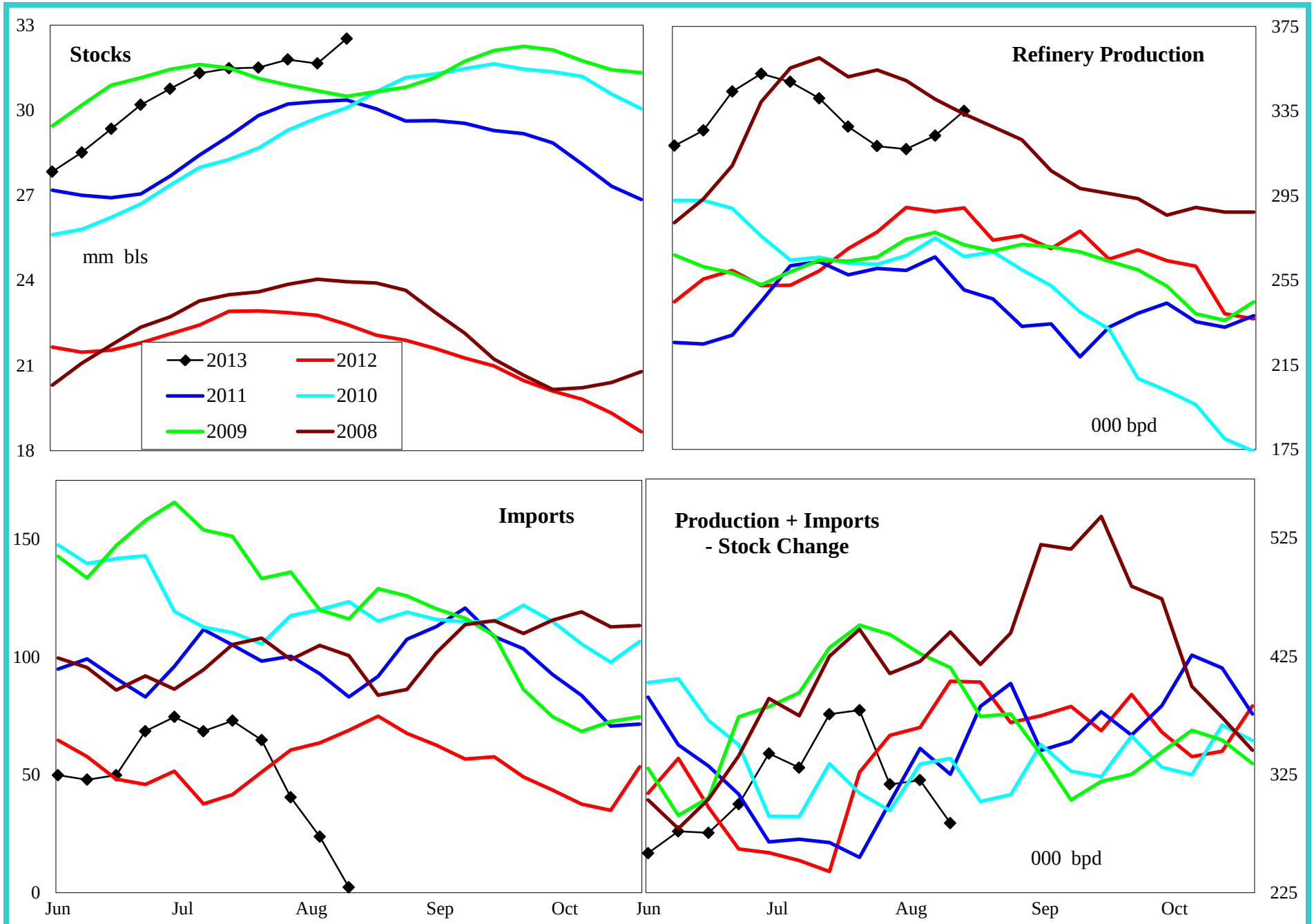


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	497	1,927	-2,765	1,335
% change	1.2	8.2	-37.8	12.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Supply

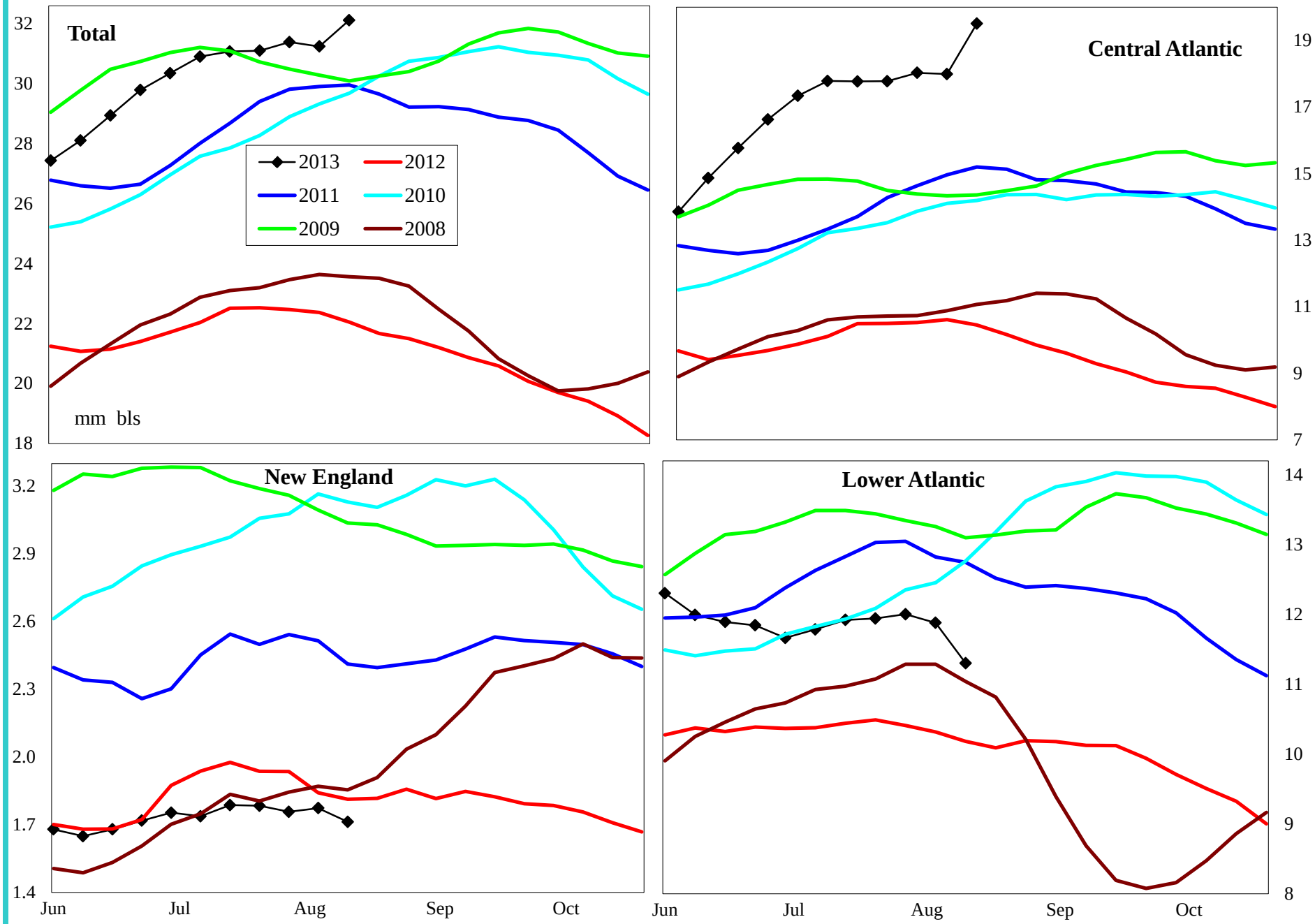


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	10,561	25	-32	-68
% change	48.1	8.5	-52.7	-16.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Stocks by Region

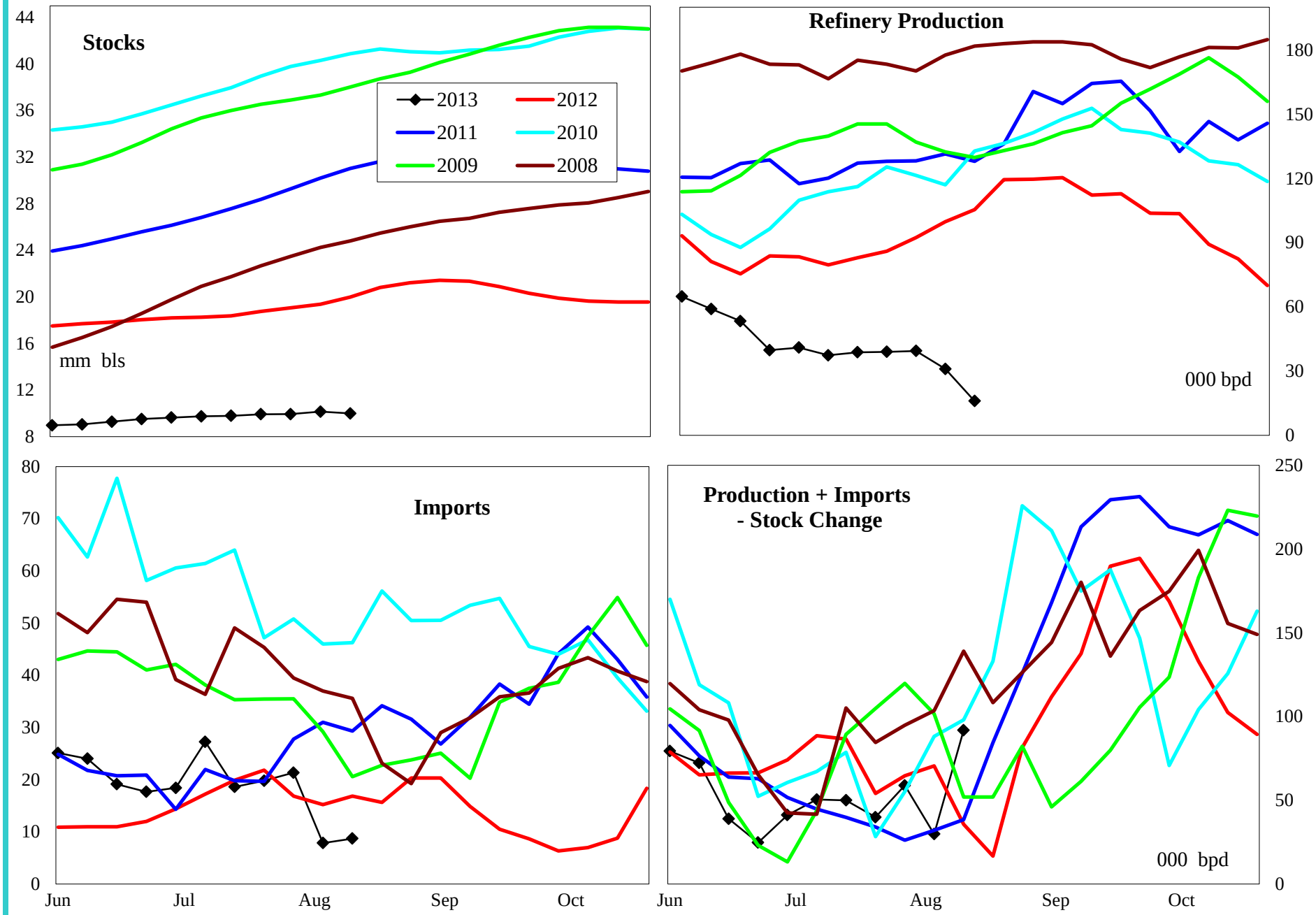


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	10,561	9,189	-289	1,660
% change	48.1	89.1	-14.4	17.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Supply

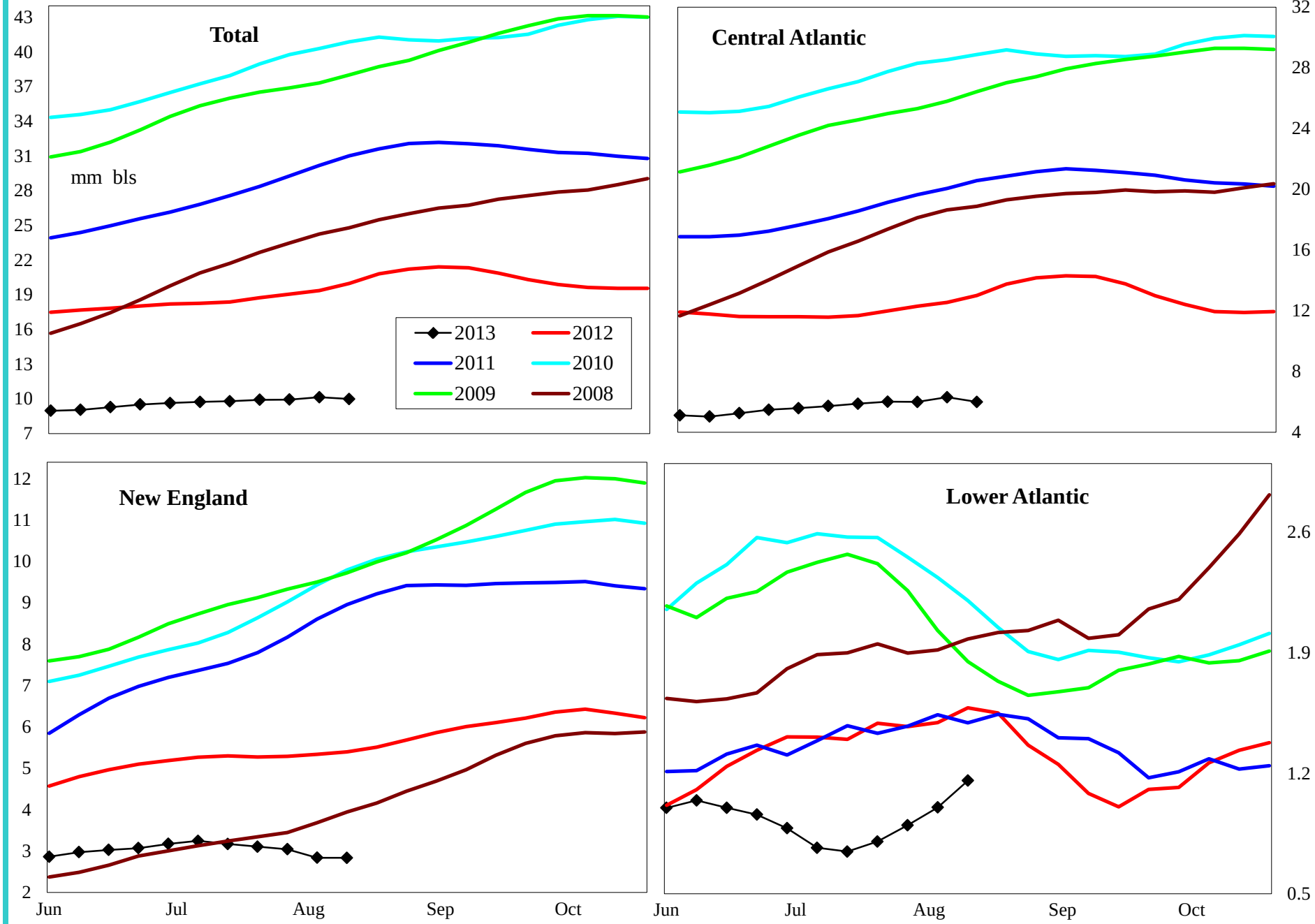


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-10,064	-56	9	-25
% change	-50.2	-62.8	88.4	-43.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Stocks by Region

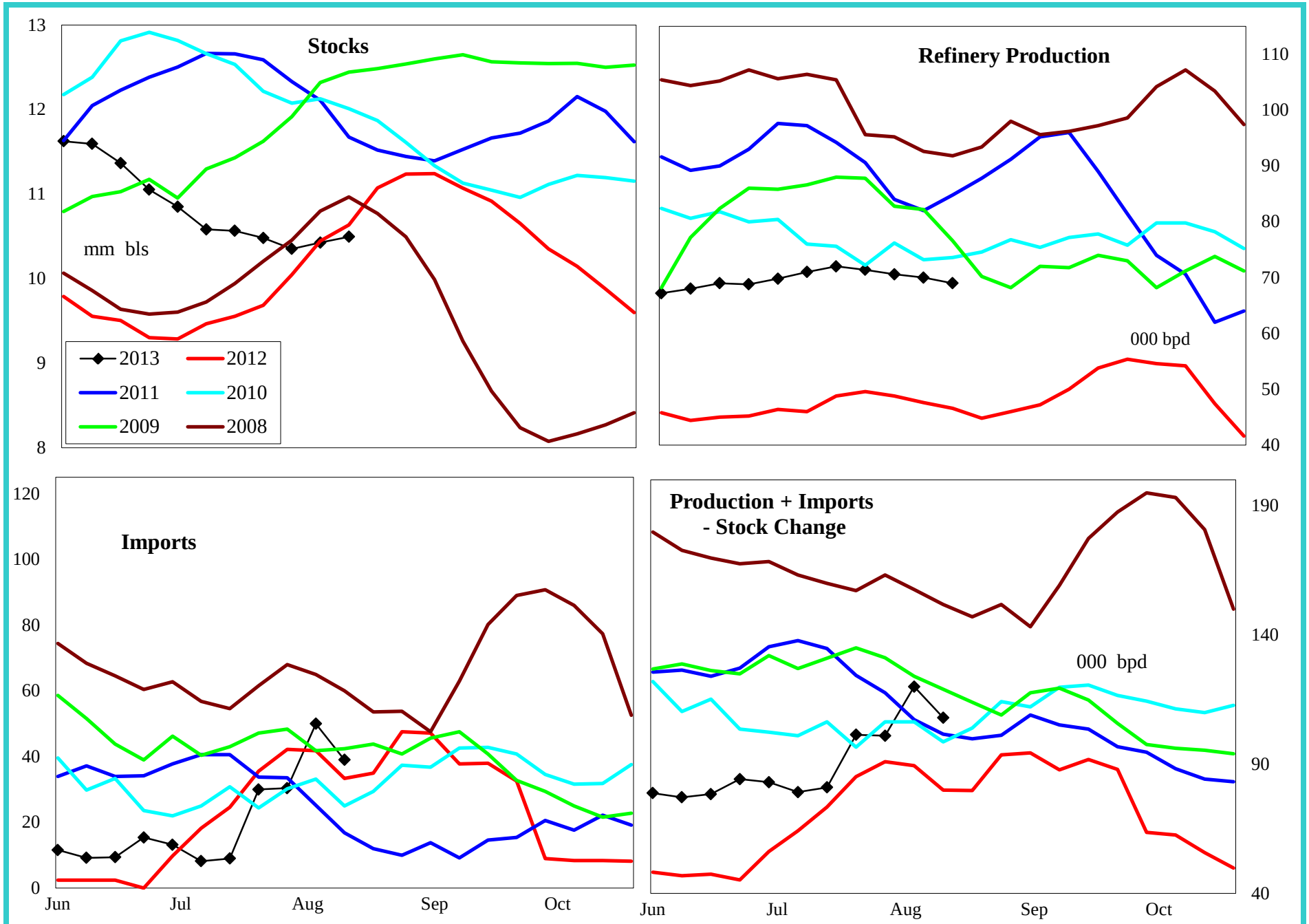


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	-10,064	-7,262	-2,476	-325
% change	-50.2	-54.8	-46.6	-21.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Jet Fuel Supply

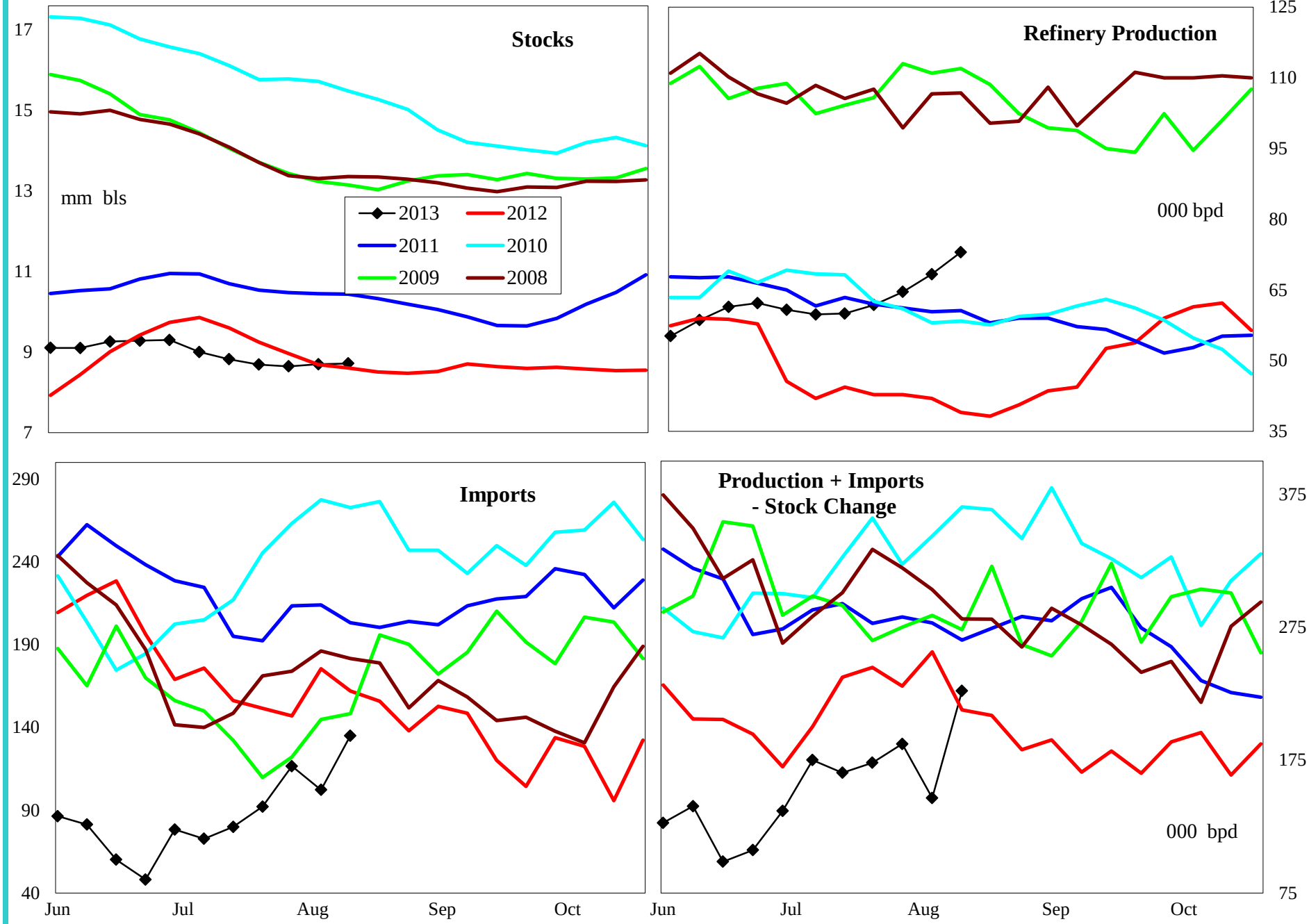


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-140	22	-3	19
% change	-1.3	45.9	-6.8	21.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Residual Fuel Oil Supply

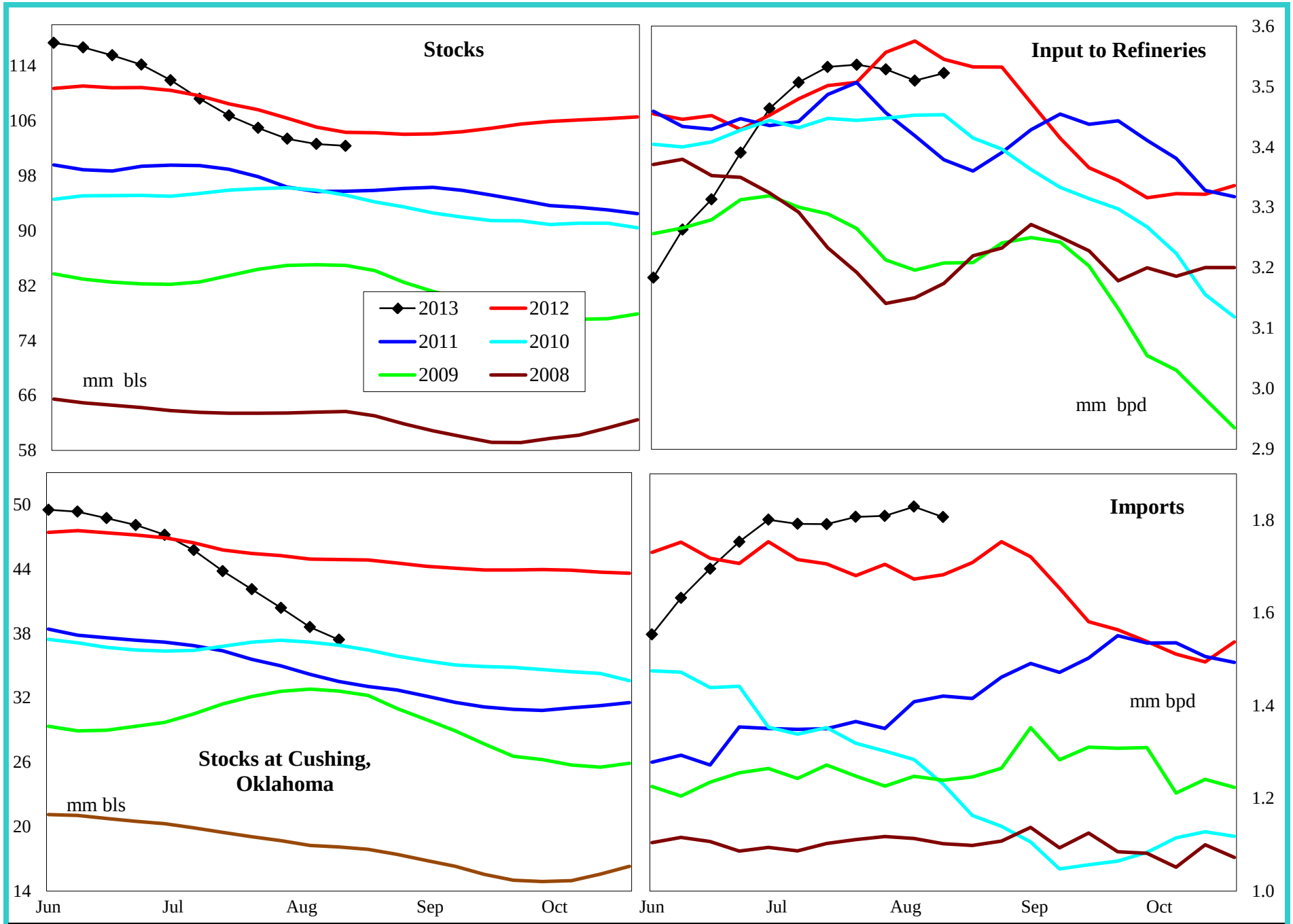


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	111	24	-62	-60
% change	1.2	58.1	-37.8	-25.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Crude Oil Supply and Refining

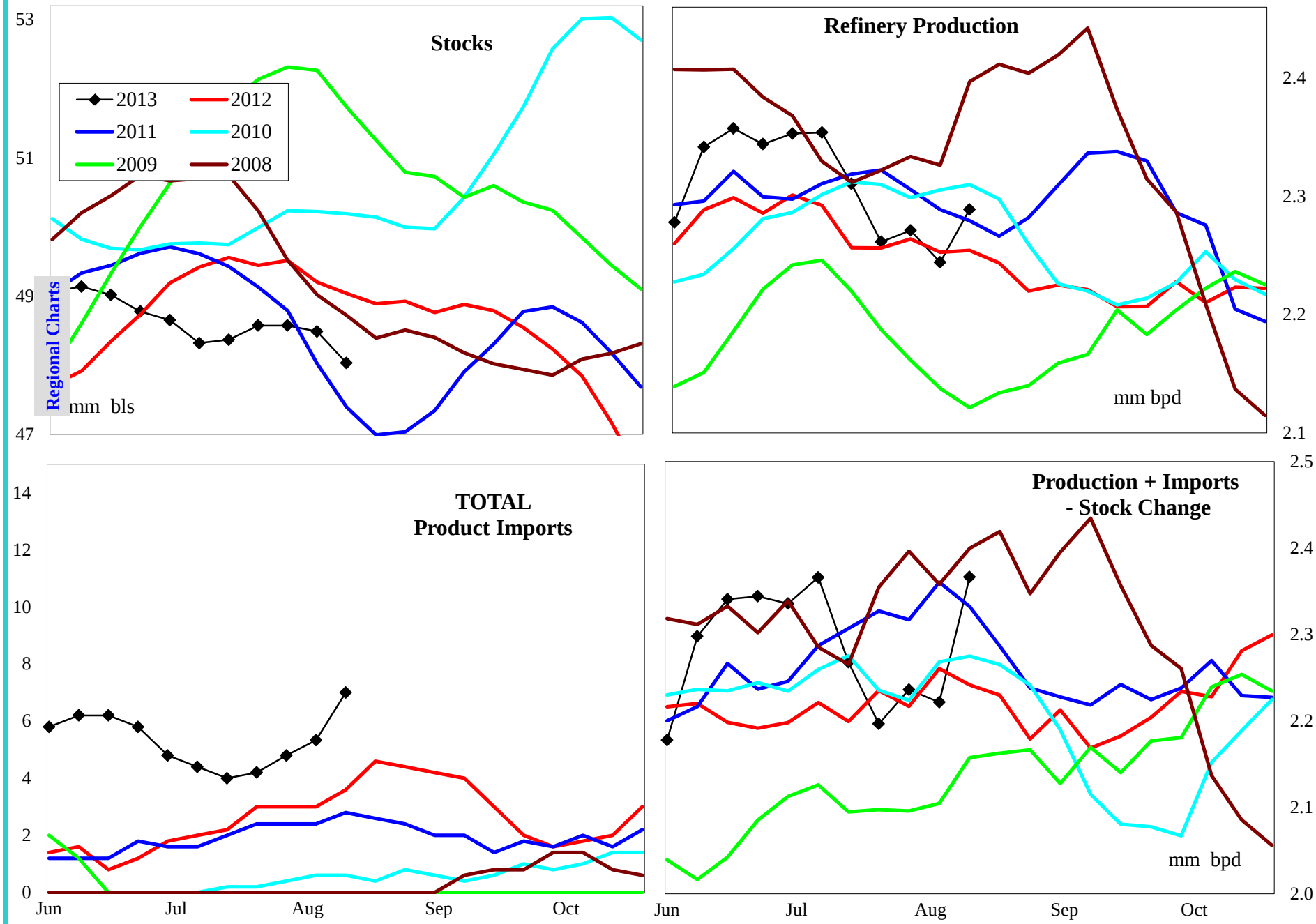


4 wk avg variance to prior year	Stocks	Cushing	Input	Imports
000 bpd (000 bls stks)	-1,974	-7,470	-42	174
% change	-1.9	-16.6	-1.2	10.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Gasoline Supply



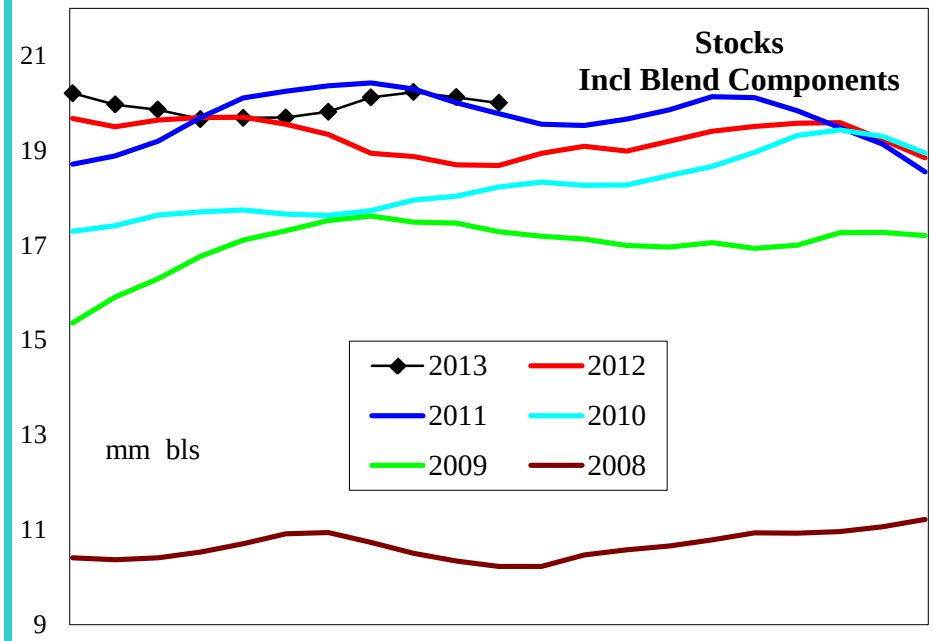
Regional Charts

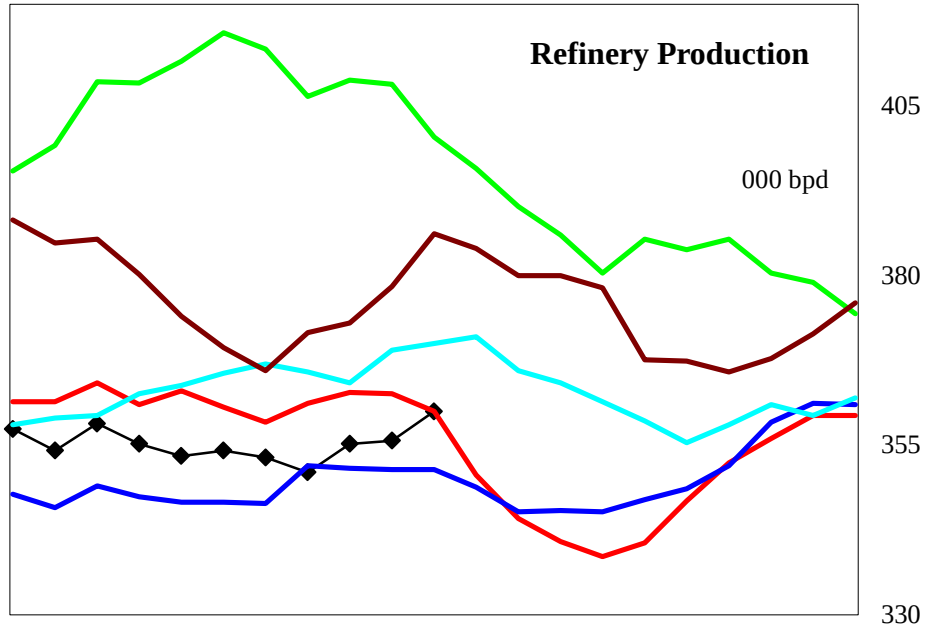
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,007	11	2	34
% change	-2.1	0.5	75.0	1.5

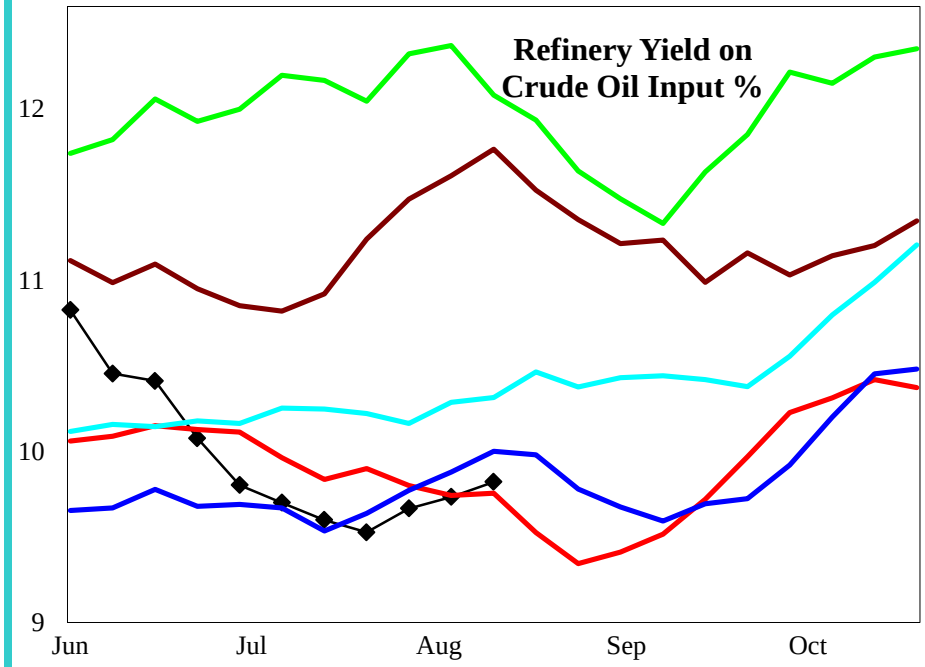
Do not distribute without authorization. All rights reserved.

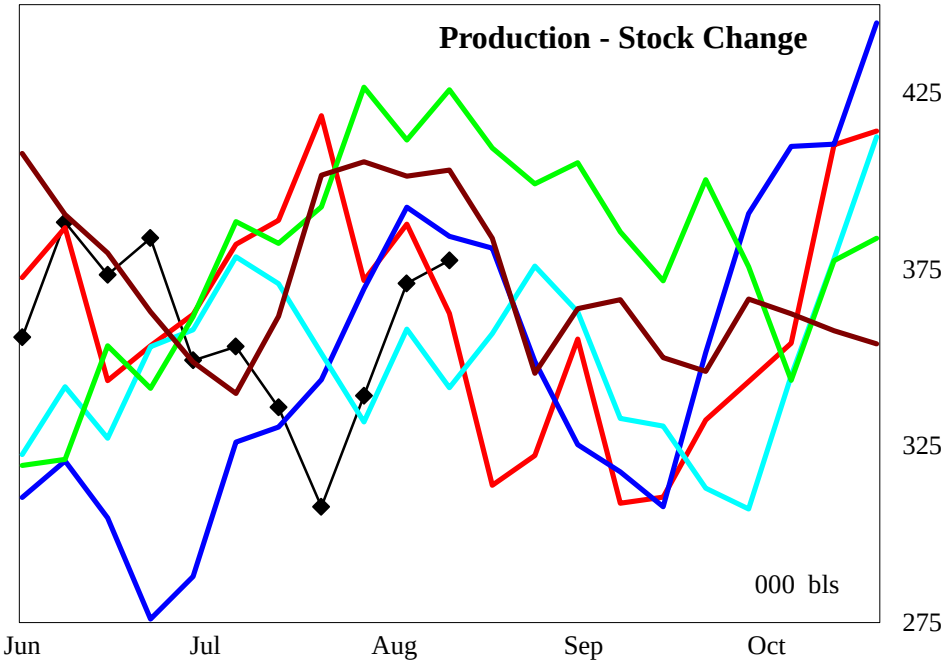
Lehi German Tel: 816.505.0980

PADD 2 Reformulated Gasoline Supply







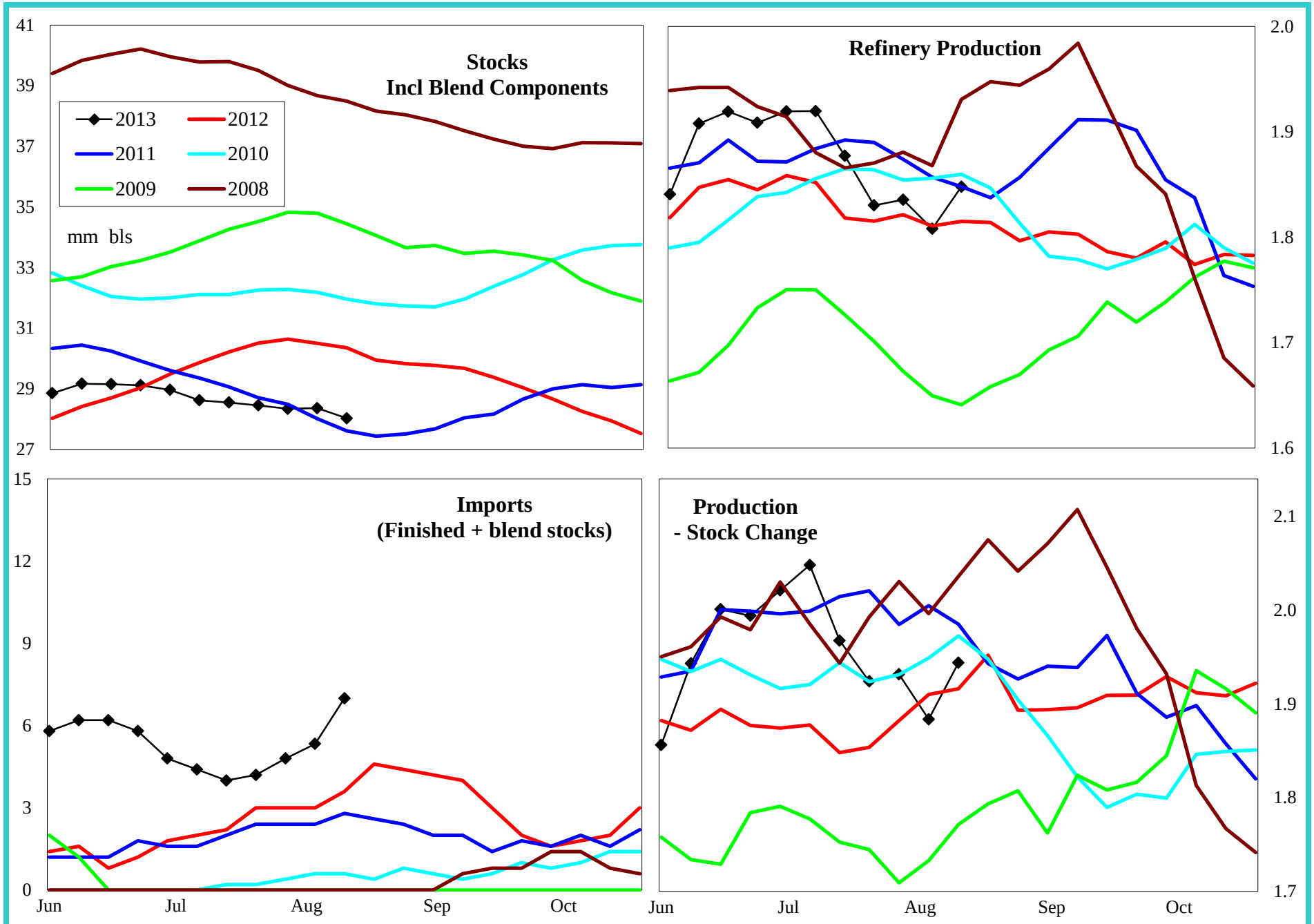


4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	1,320	-6	-36
% change	7.1	-1.7	-9.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Conventional Gasoline Supply

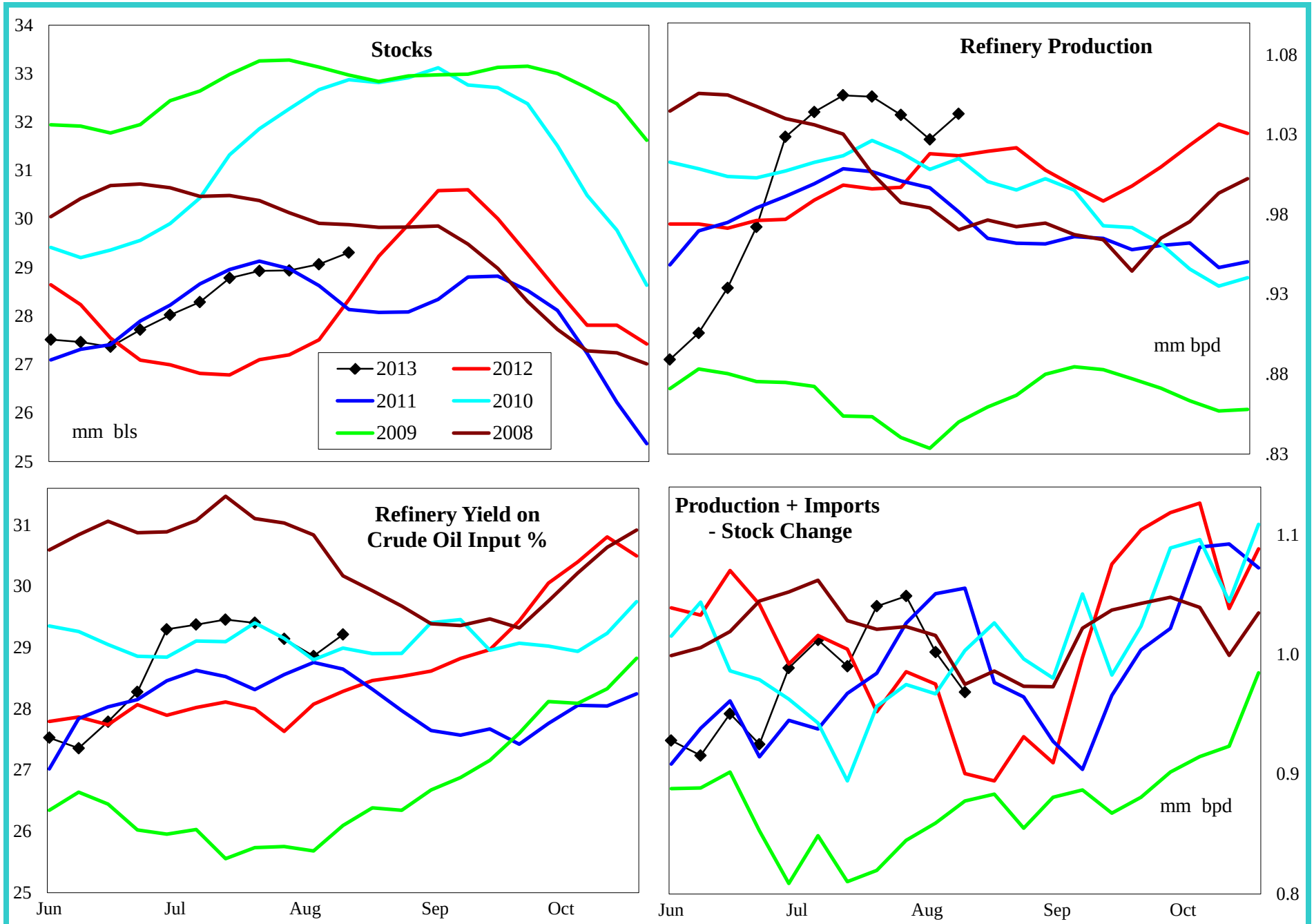


4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	-1,898	15	17
% change	-6.3	0.8	0.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Distillate Supply

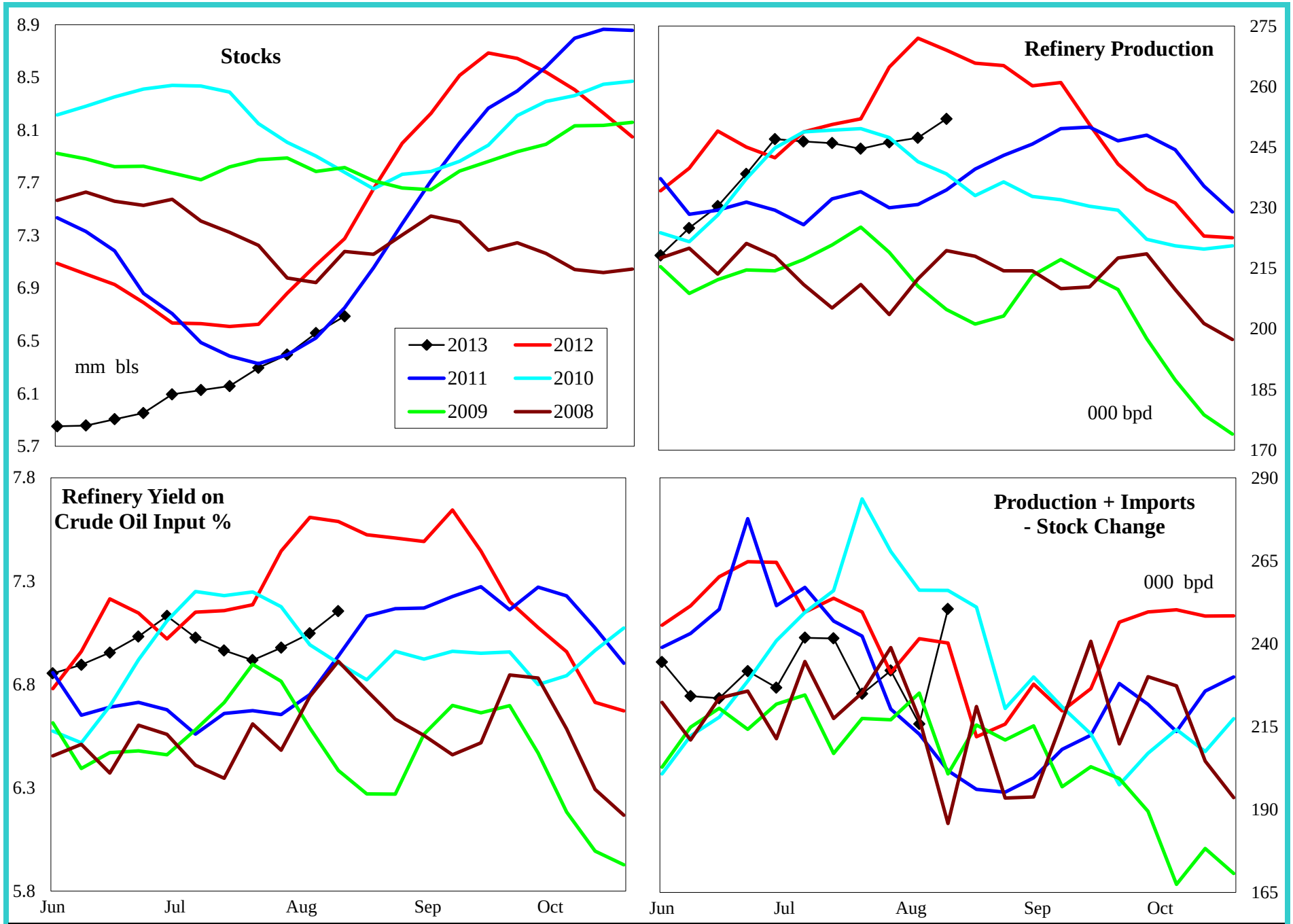


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	969	13	6	2
% change	3.4	1.3	230.0	0.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Jet Fuel Supply

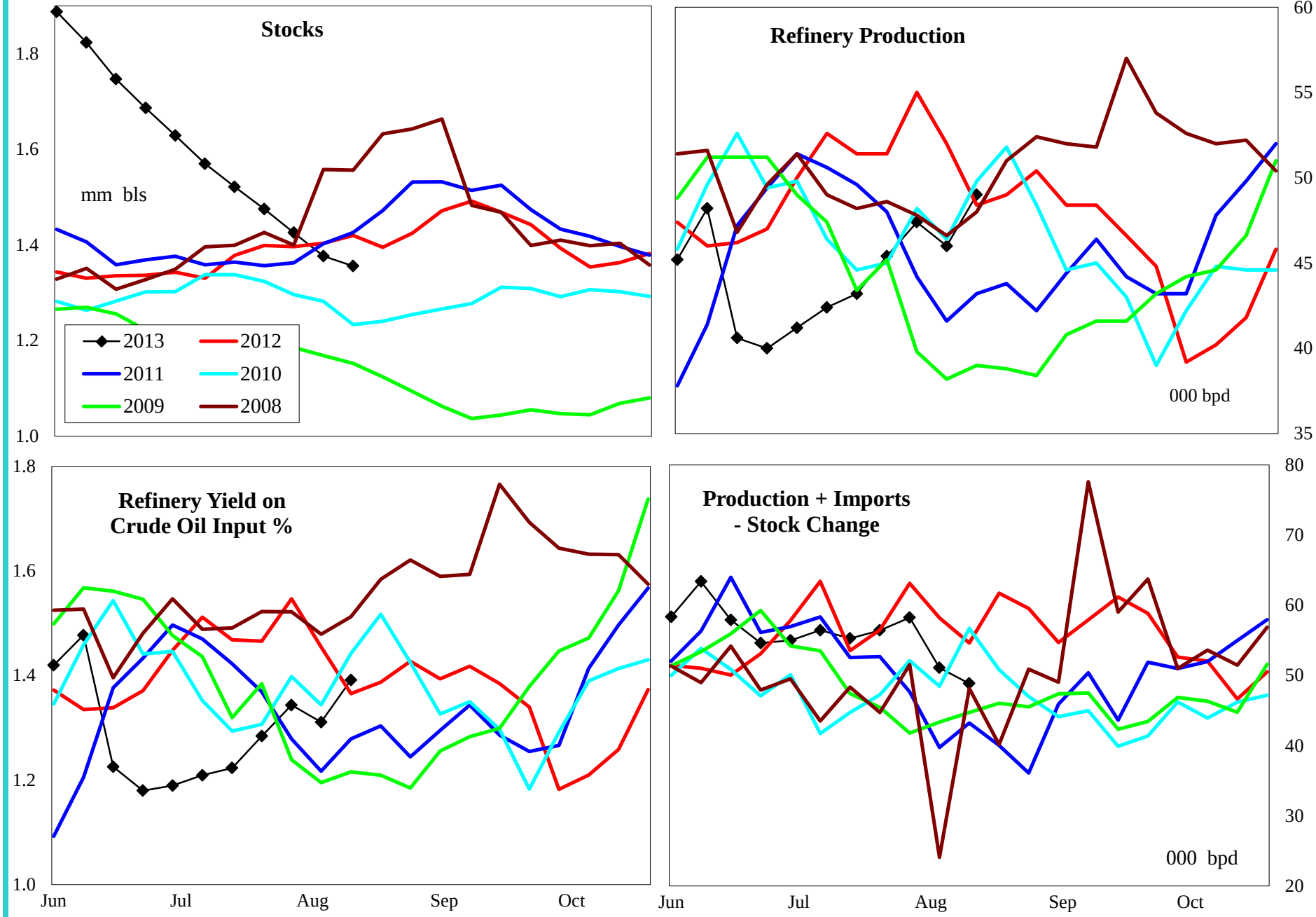


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-589	-34	0	-9
% change	-8.1	-12.3	#DIV/0!	-3.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Residual Fuel Oil Supply

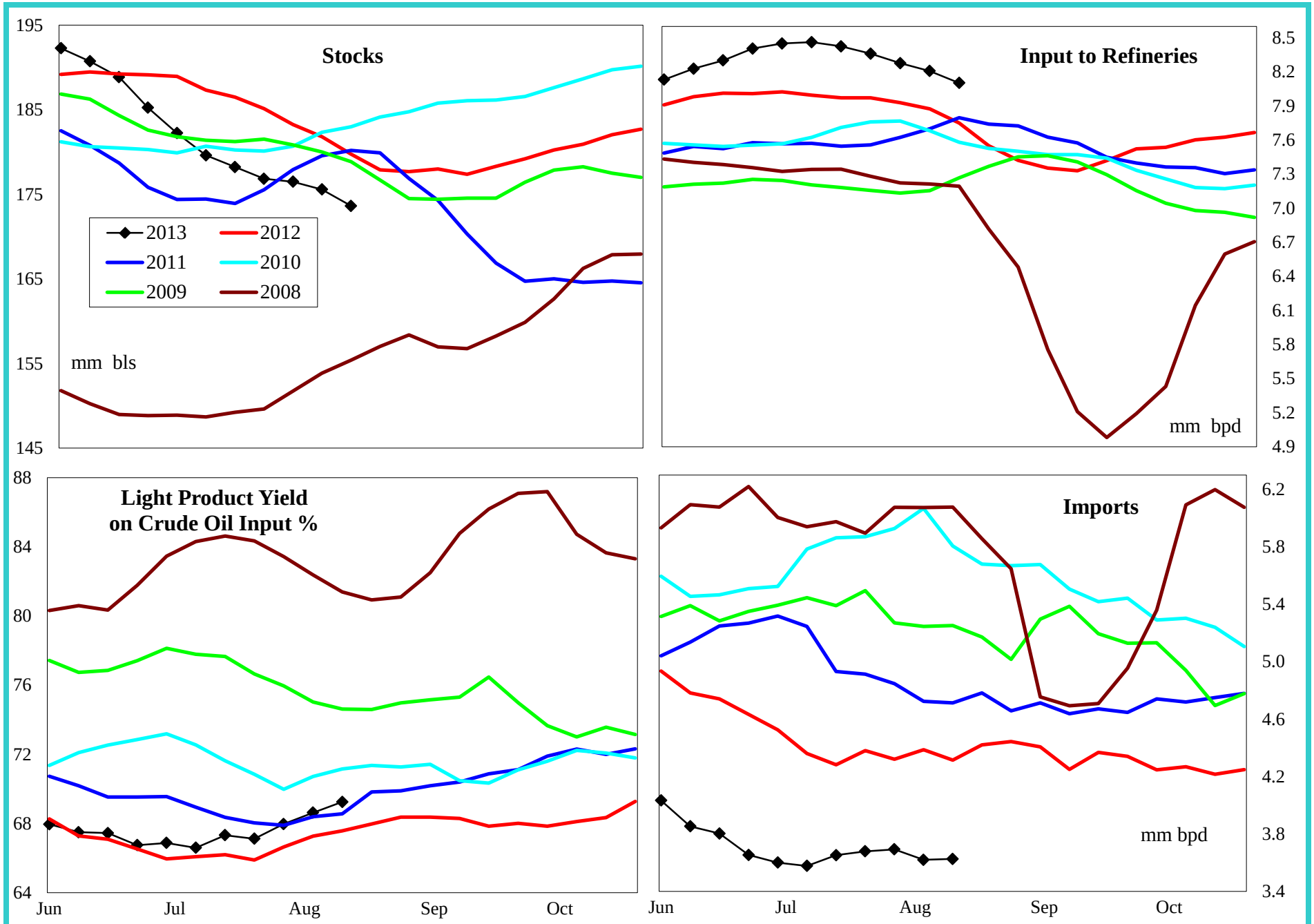


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-64	-4	-3	3
% change	-4.5	-7.3	-44.0	5.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Crude Oil Supply and Refining

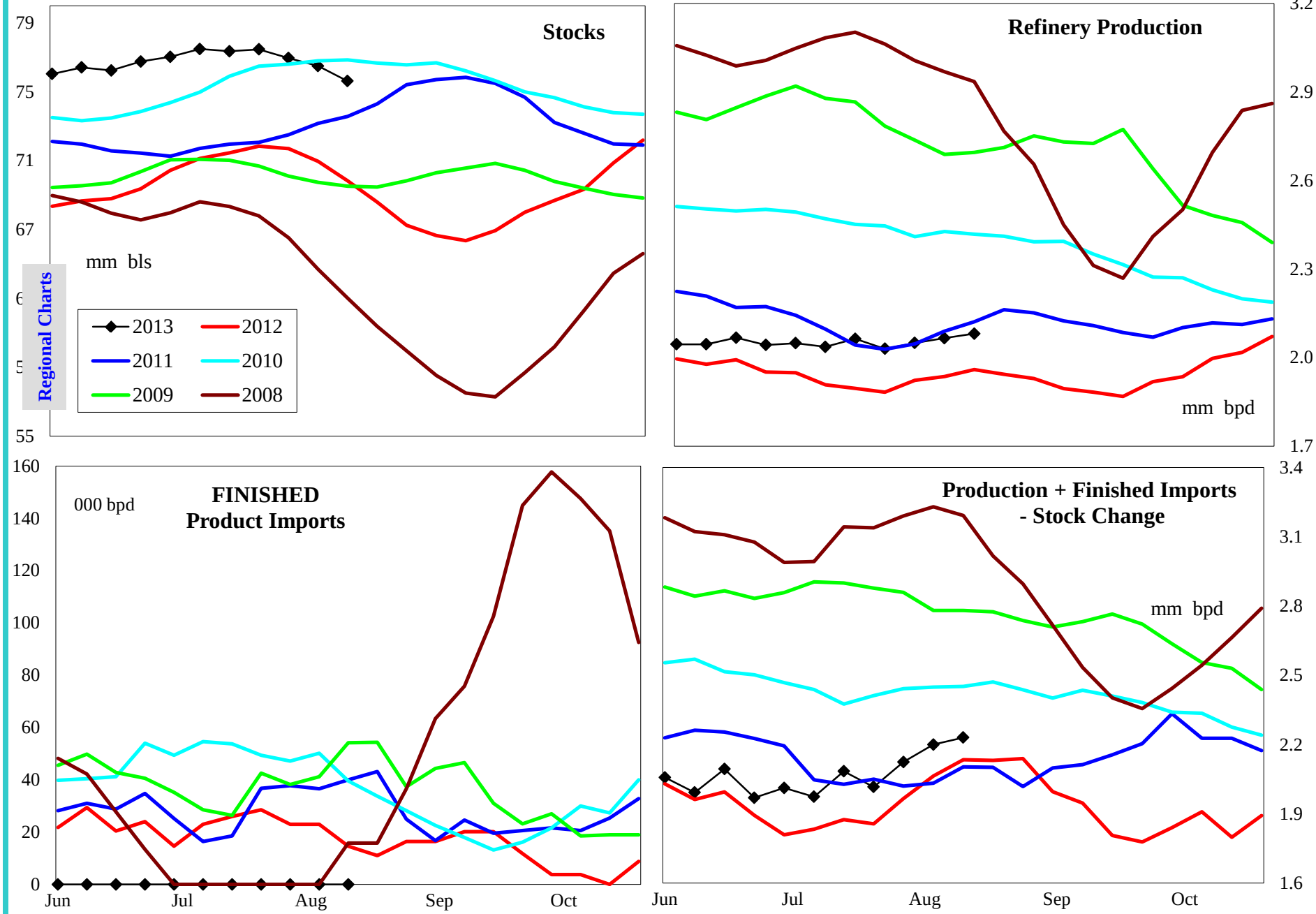


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	-6,118	355	-582
% change	-3.4	4.5	-13.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Gasoline Supply

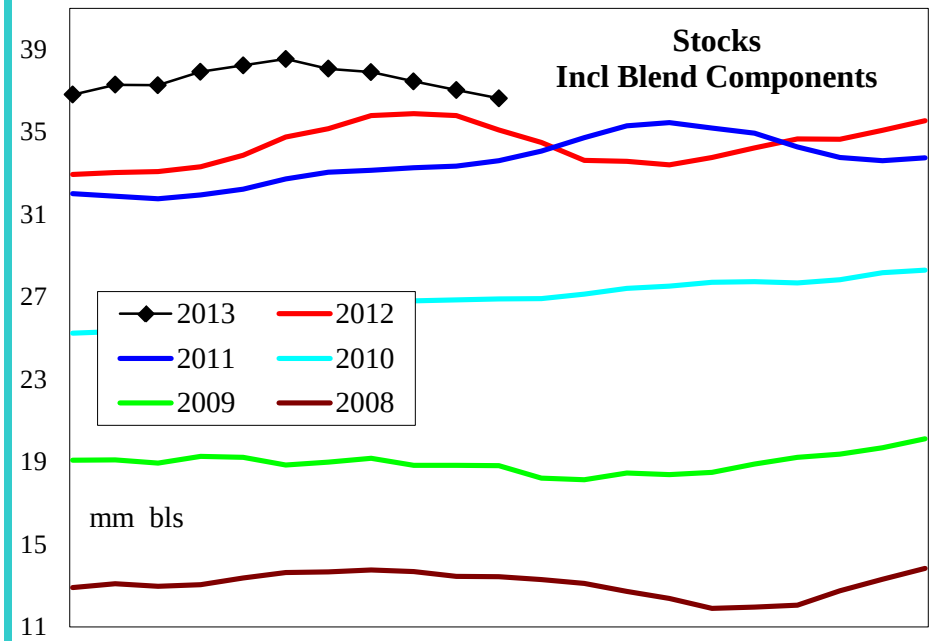


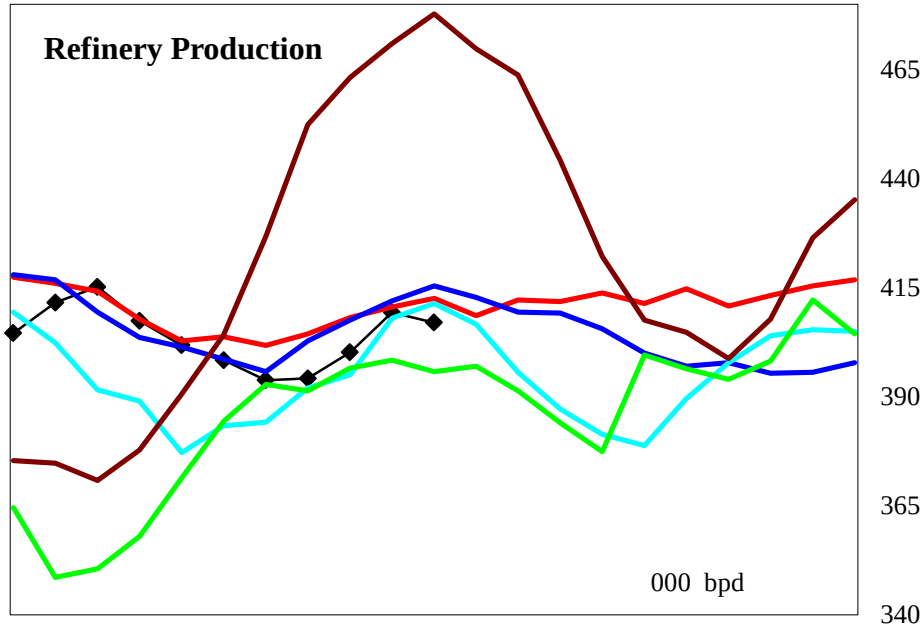
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	5,457	128	-29	-19	60
% change	7.8	6.6	-100.0	-100.0	3.0

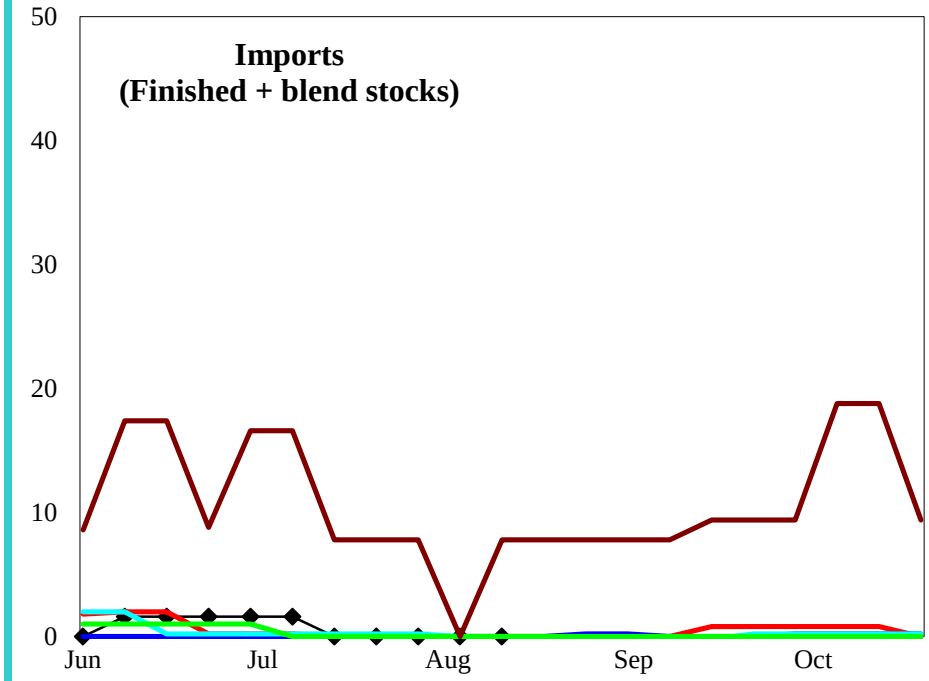
Do not distribute without authorization. All rights reserved.

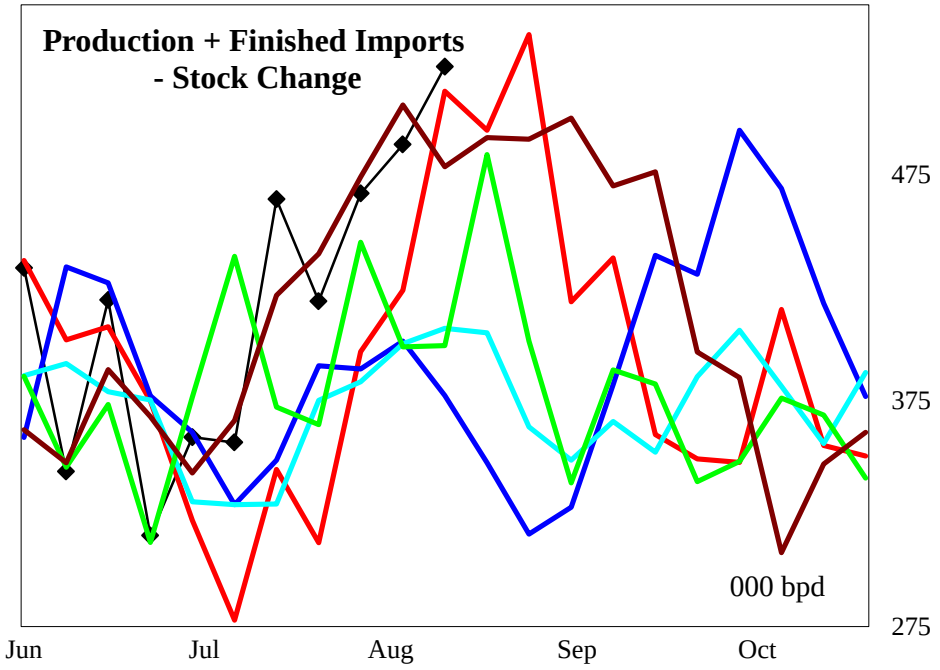
Lehi German Tel: 816.505.0980

PADD 3 Reformulated Gasoline Supply







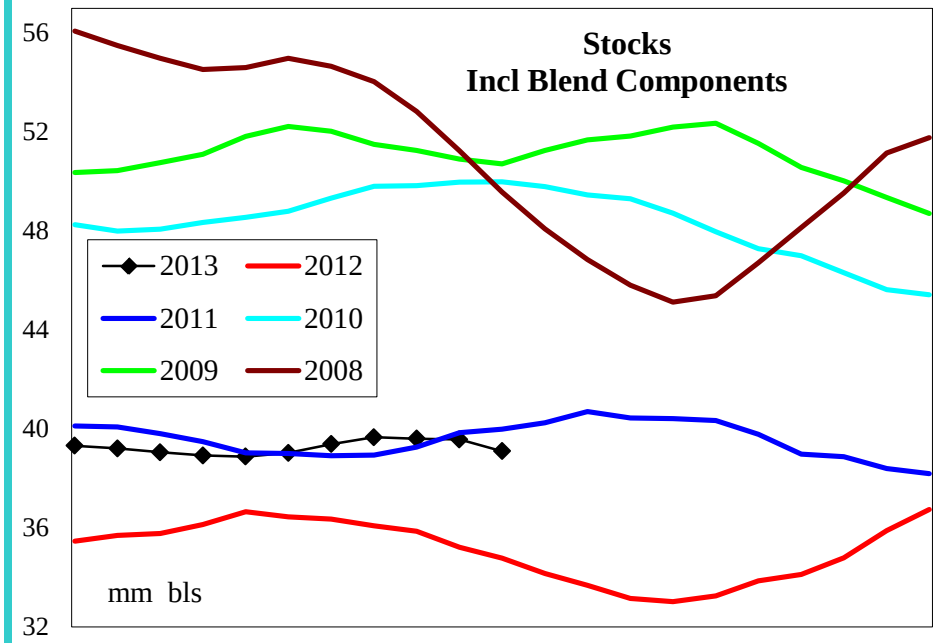


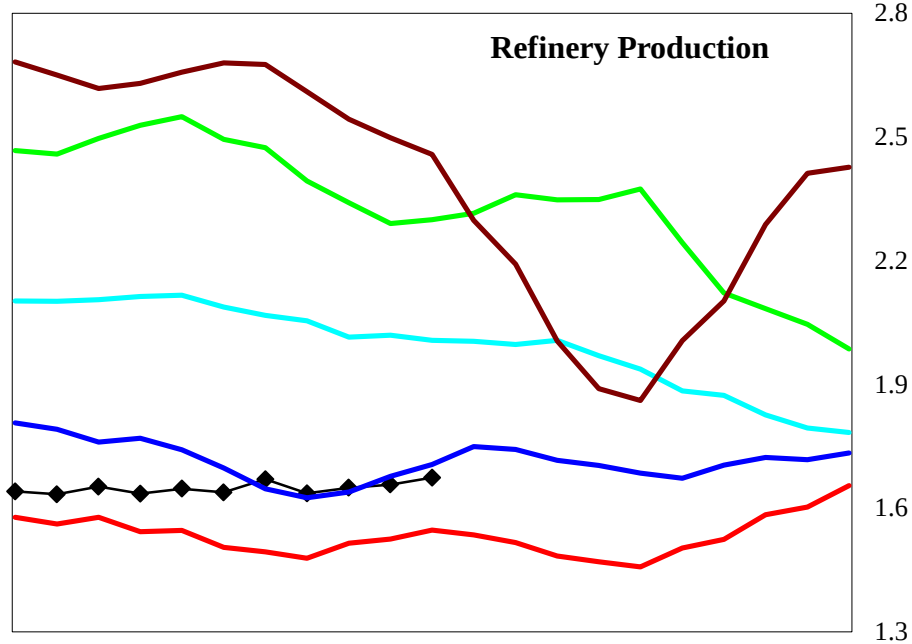
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,705	-7	0	15
% change	4.9	-1.8	#DIV/0!	3.4

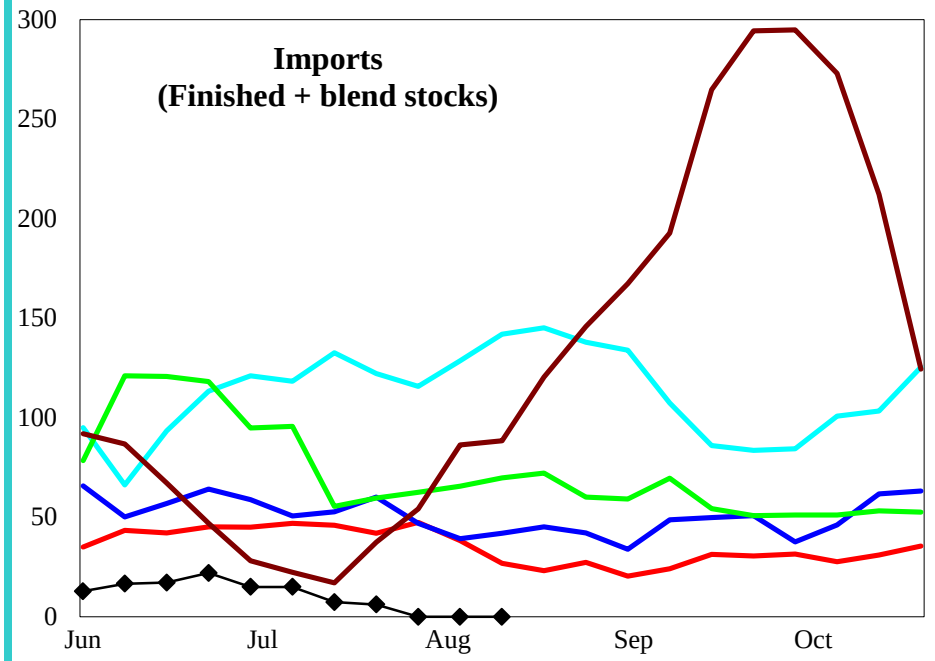
Do not distribute without authorization. All rights reserved.

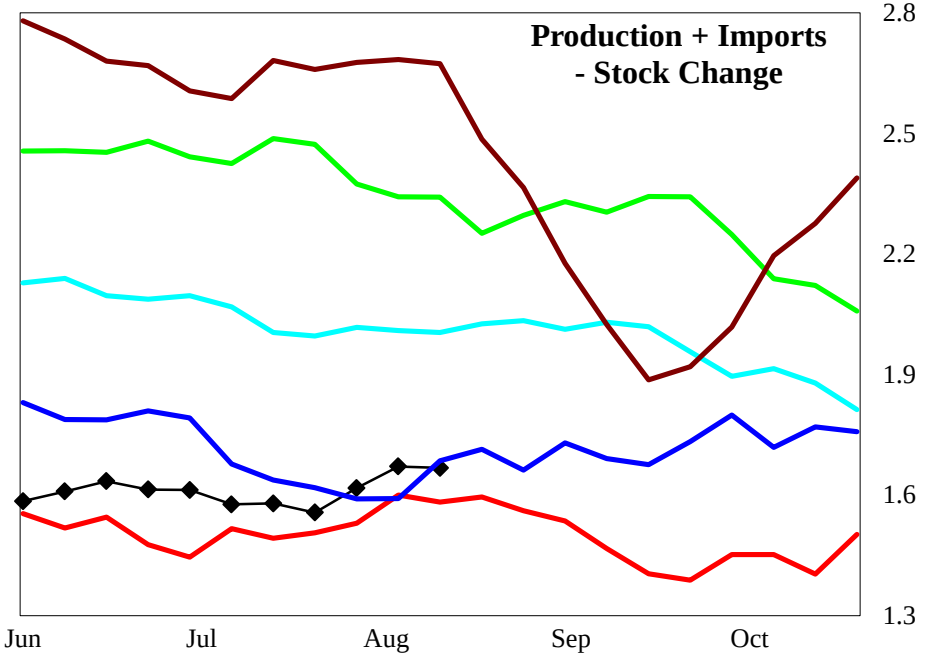
Lehi German Tel: 816.505.0980

PADD 3 Conventional Gasoline Supply







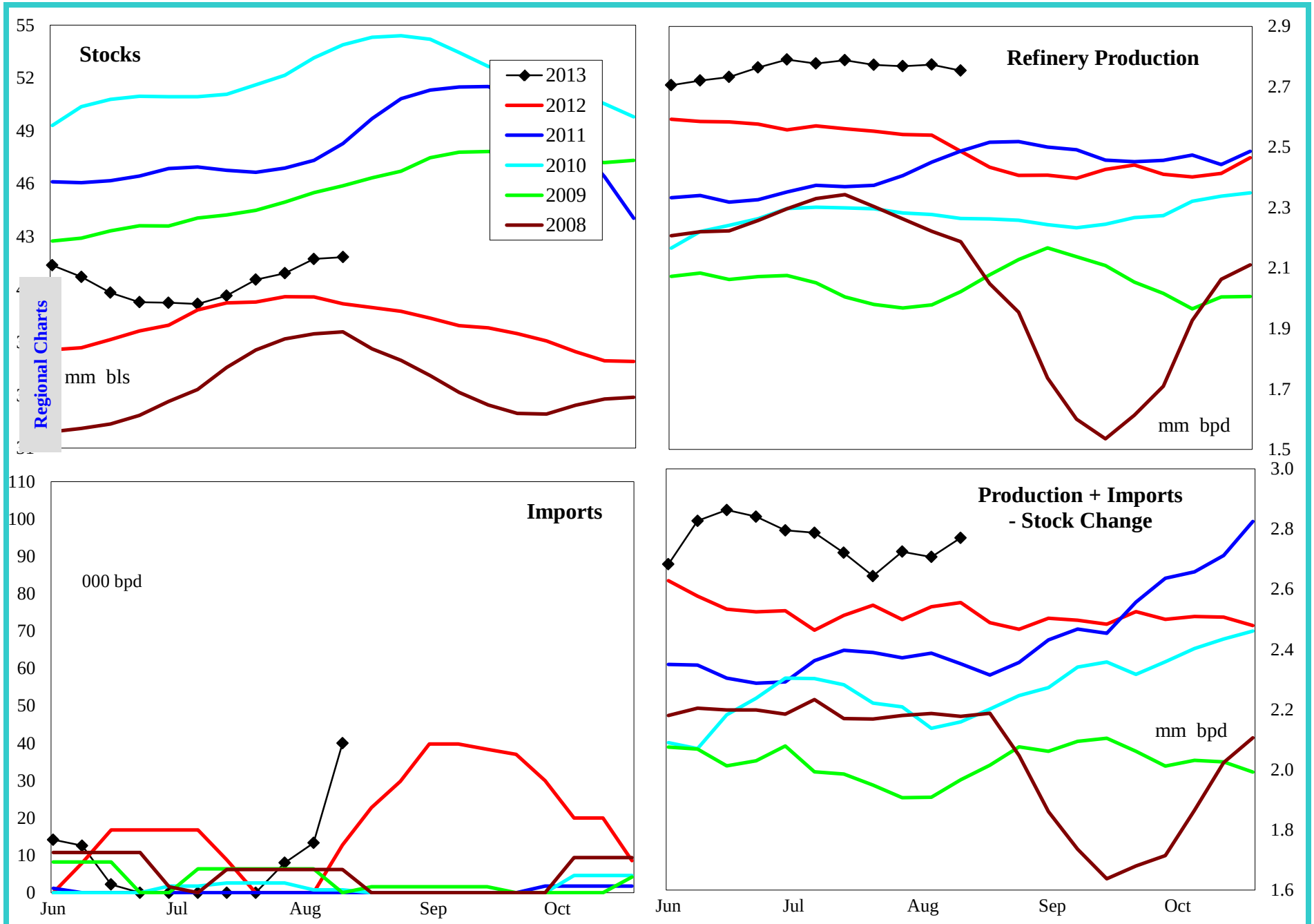


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	3,815	135	-48	45
% change	10.8	8.9	-100.0	2.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Distillate Supply



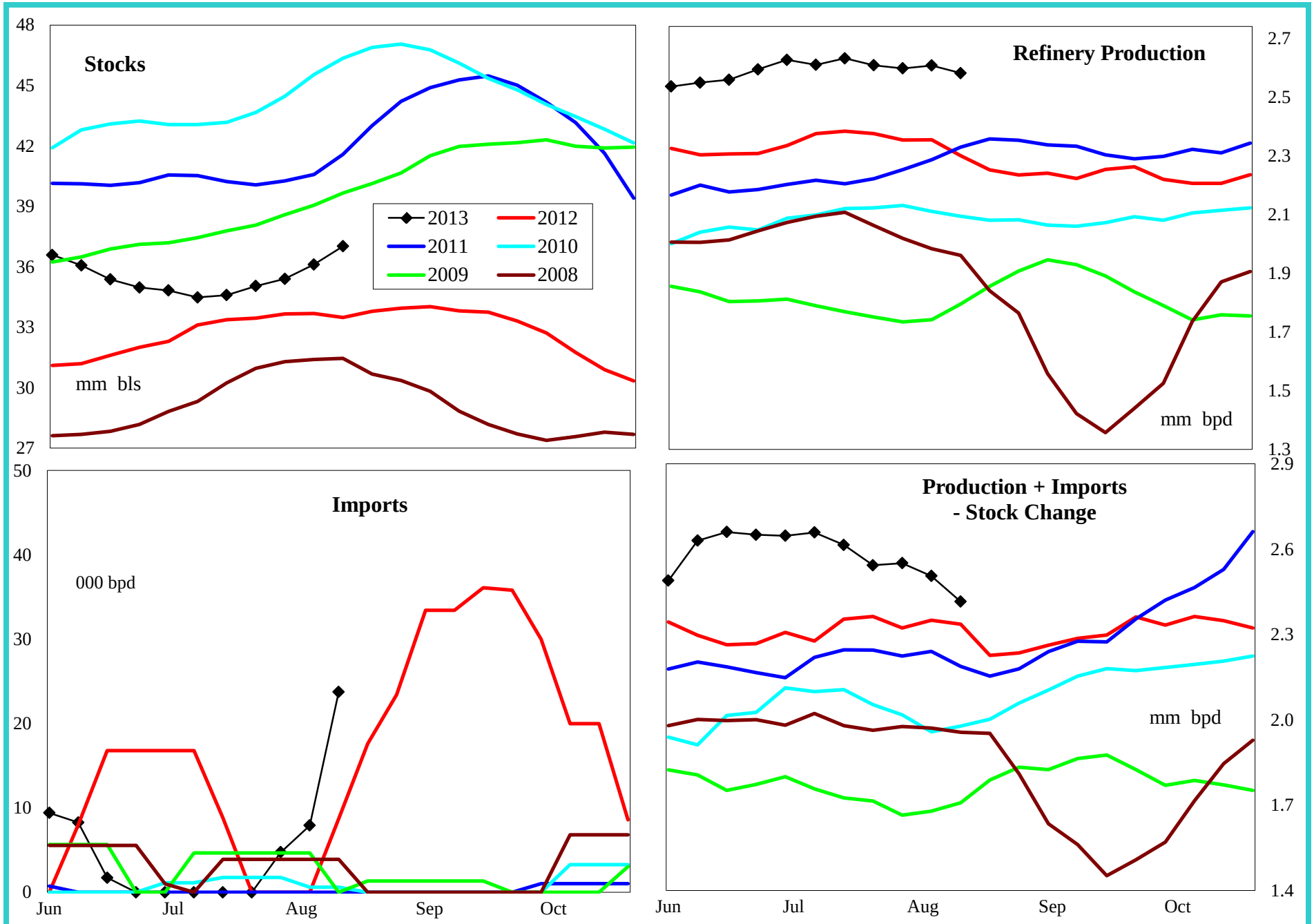
Regional Charts

4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	802	219	10	191
% change	2.0	8.6	#DIV/0!	7.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Low Sulfur Distillate Supply

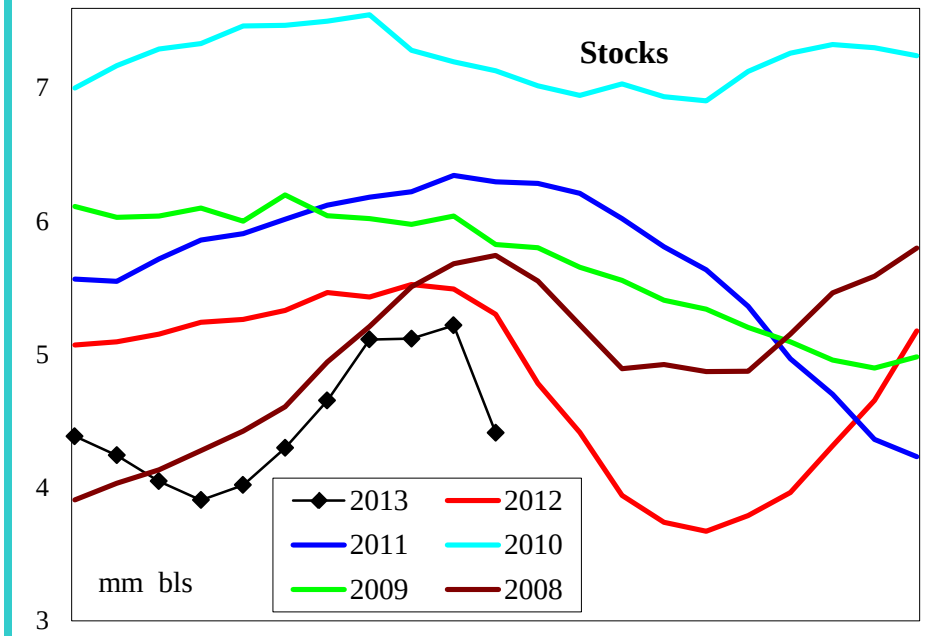


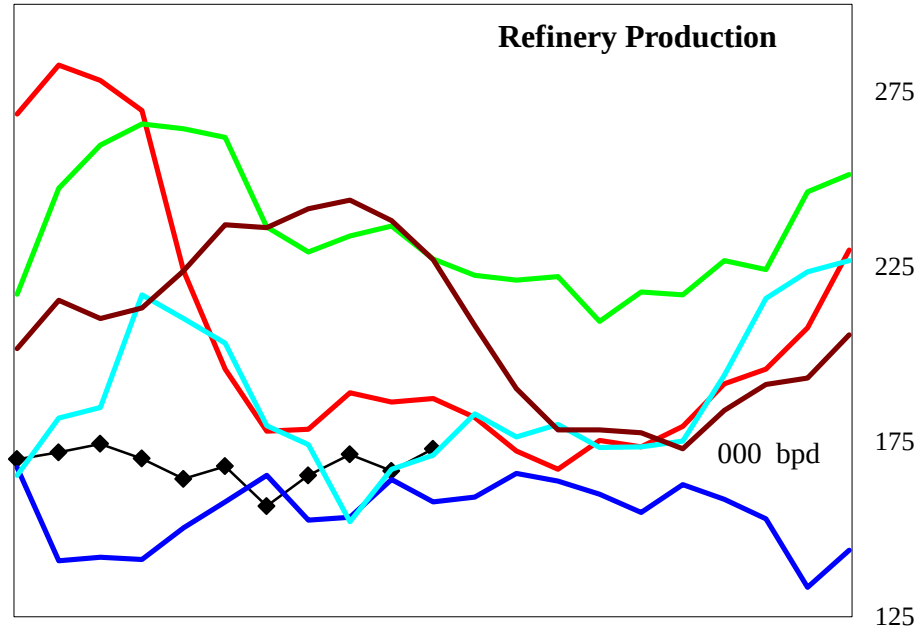
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,119	245	6	176
% change	6.1	10.4	#DIV/0!	7.6

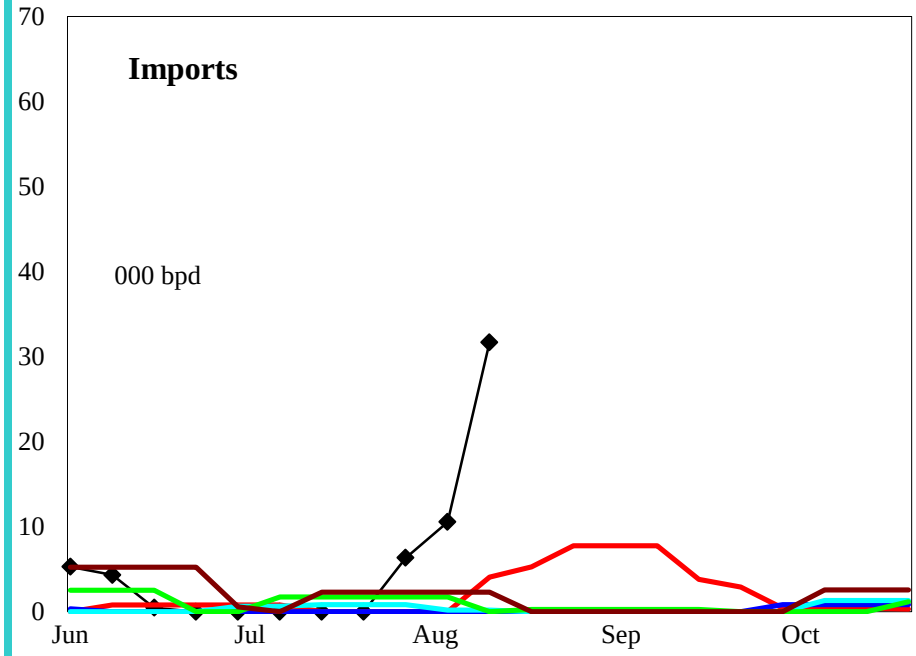
Do not distribute without authorization. All rights reserved.

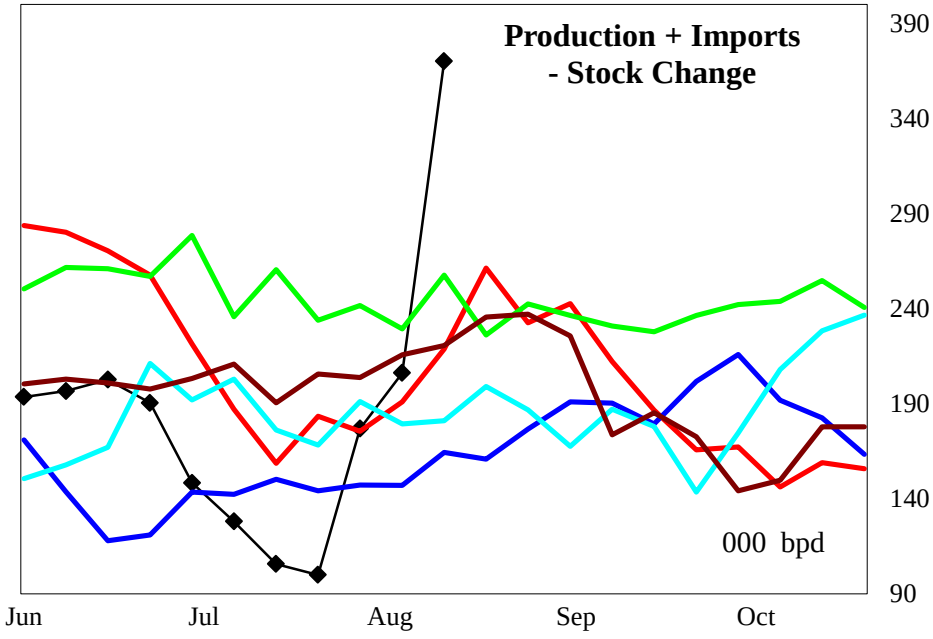
Lehi German Tel: 816.505.0980

PADD 3 High Sulfur Distillate Supply







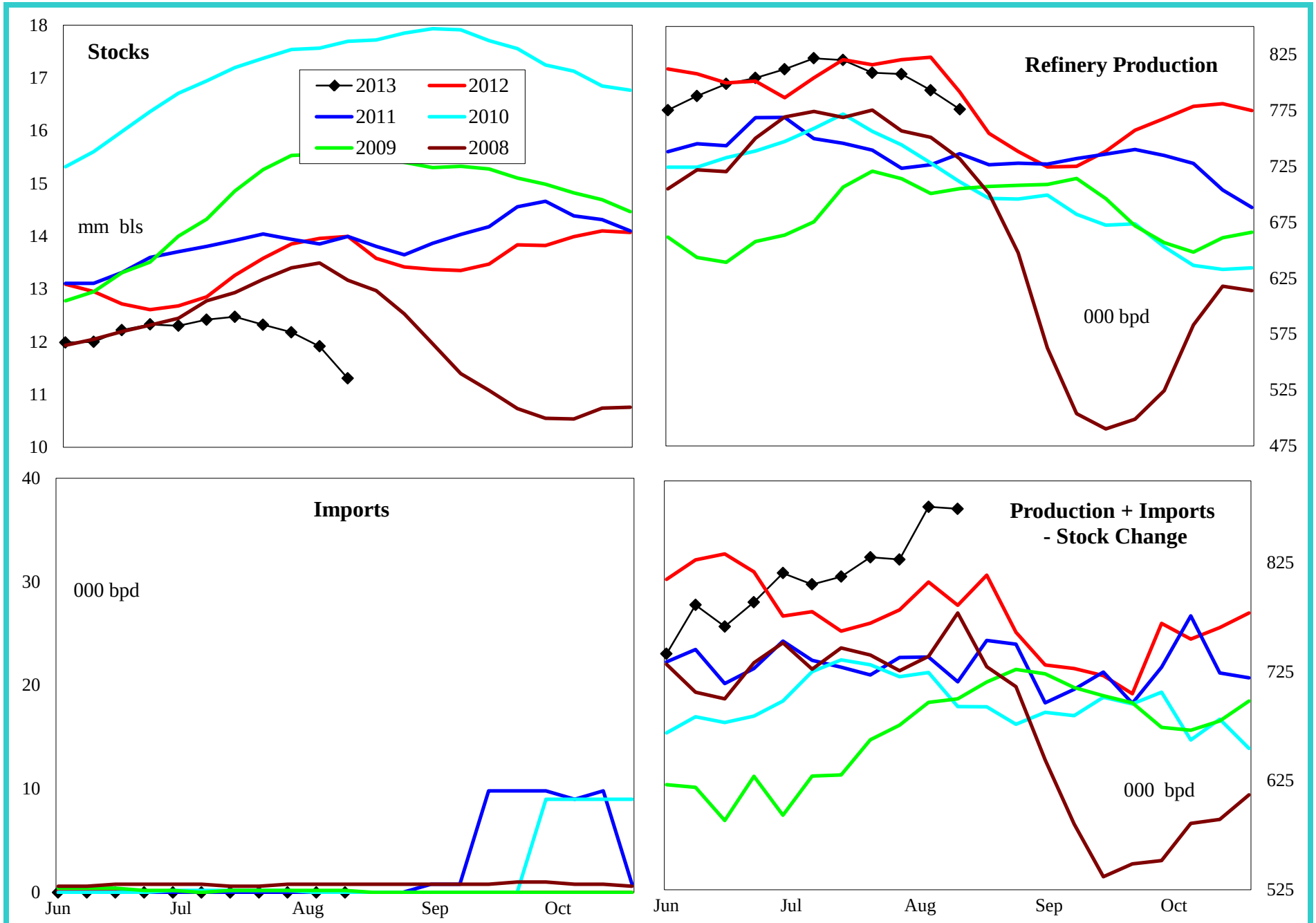


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,318	-26	8	18
% change	-21.5	-13.0	#DIV/0!	10.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Jet Fuel Supply

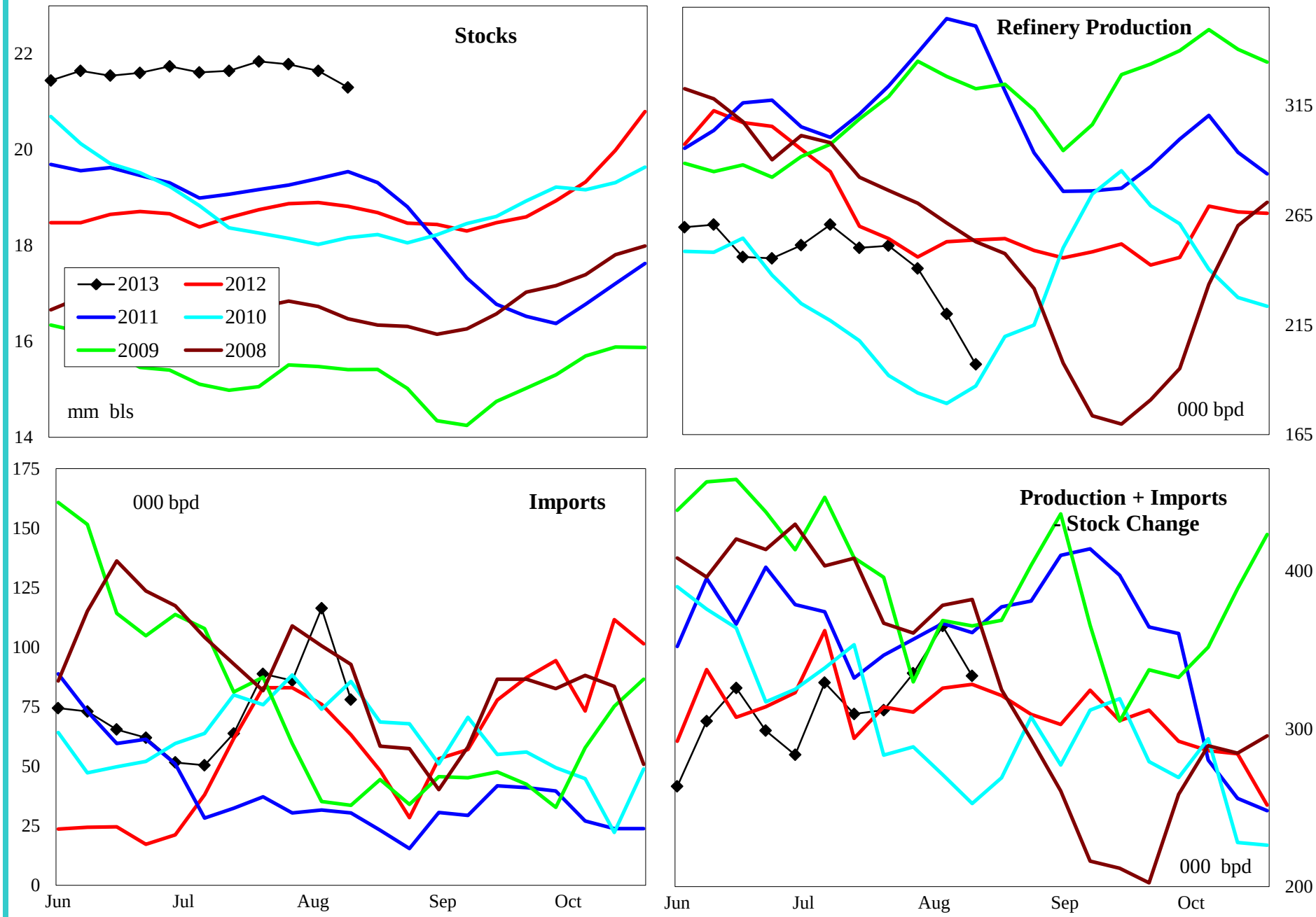


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-2,689	-29	0	12
% change	-18.7	-3.4	#DIV/0!	1.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Residual Fuel Oil Supply

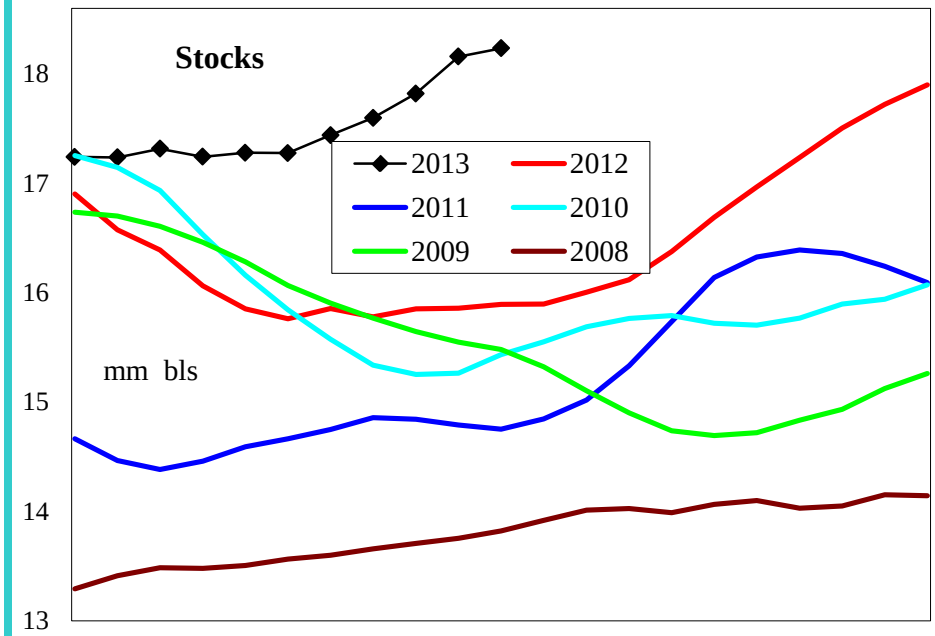


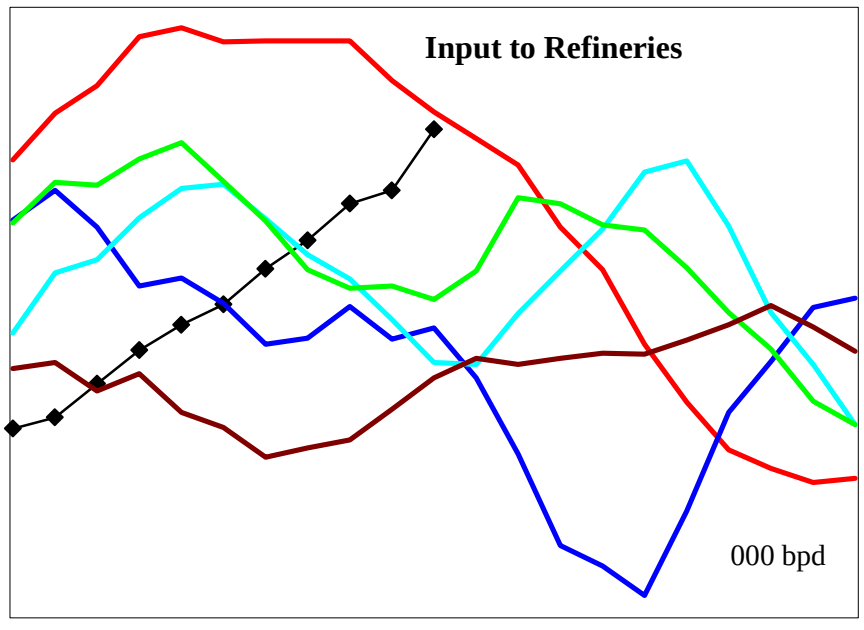
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,480	-20	11	21
% change	13.2	-7.8	11.7	6.3

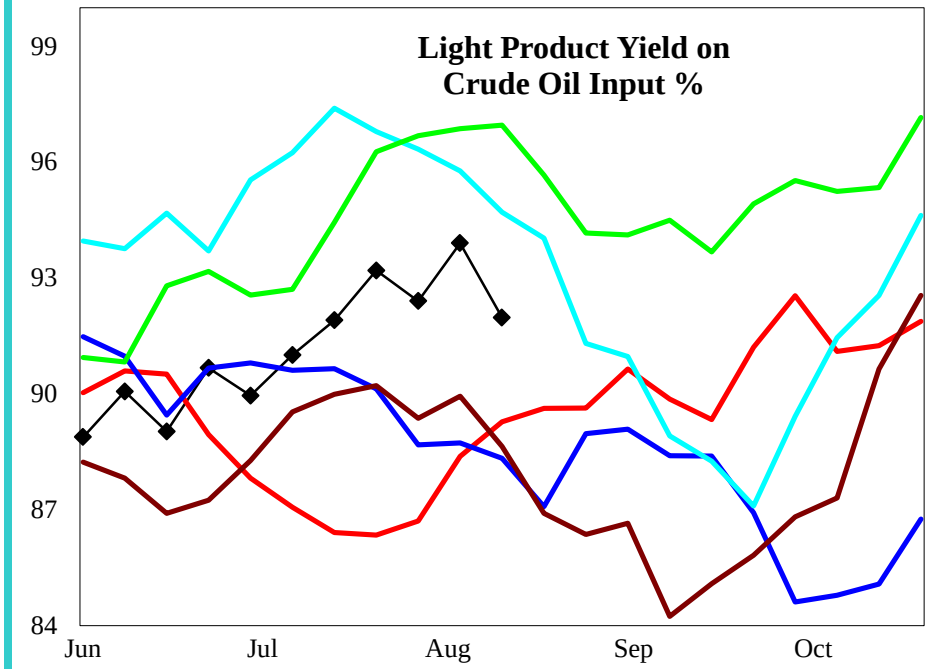
Do not distribute without authorization. All rights reserved.

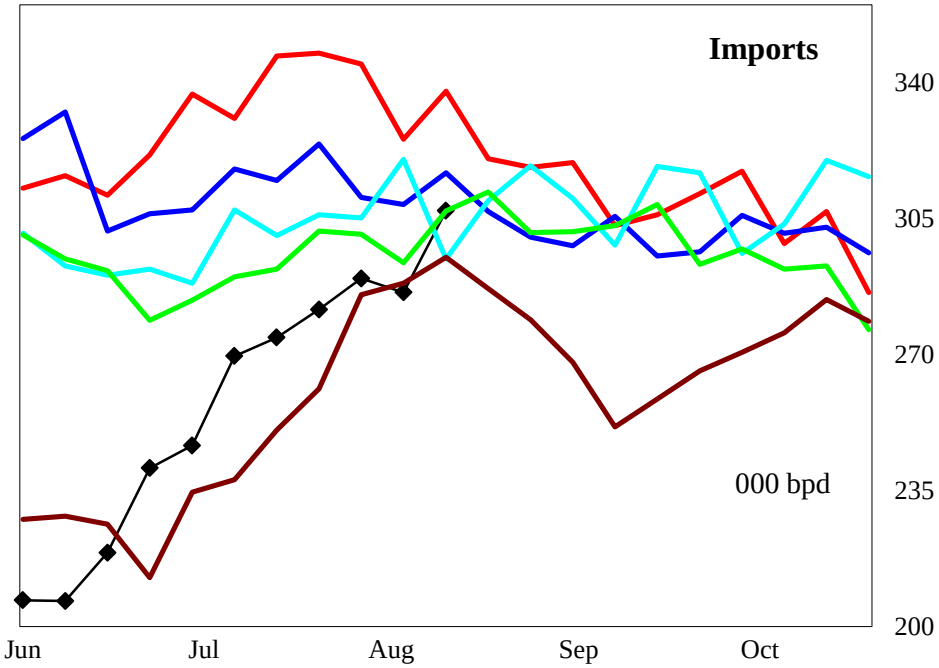
Lehi German Tel: 816.505.0980

PADD 4 Crude Oil Supply and Refining







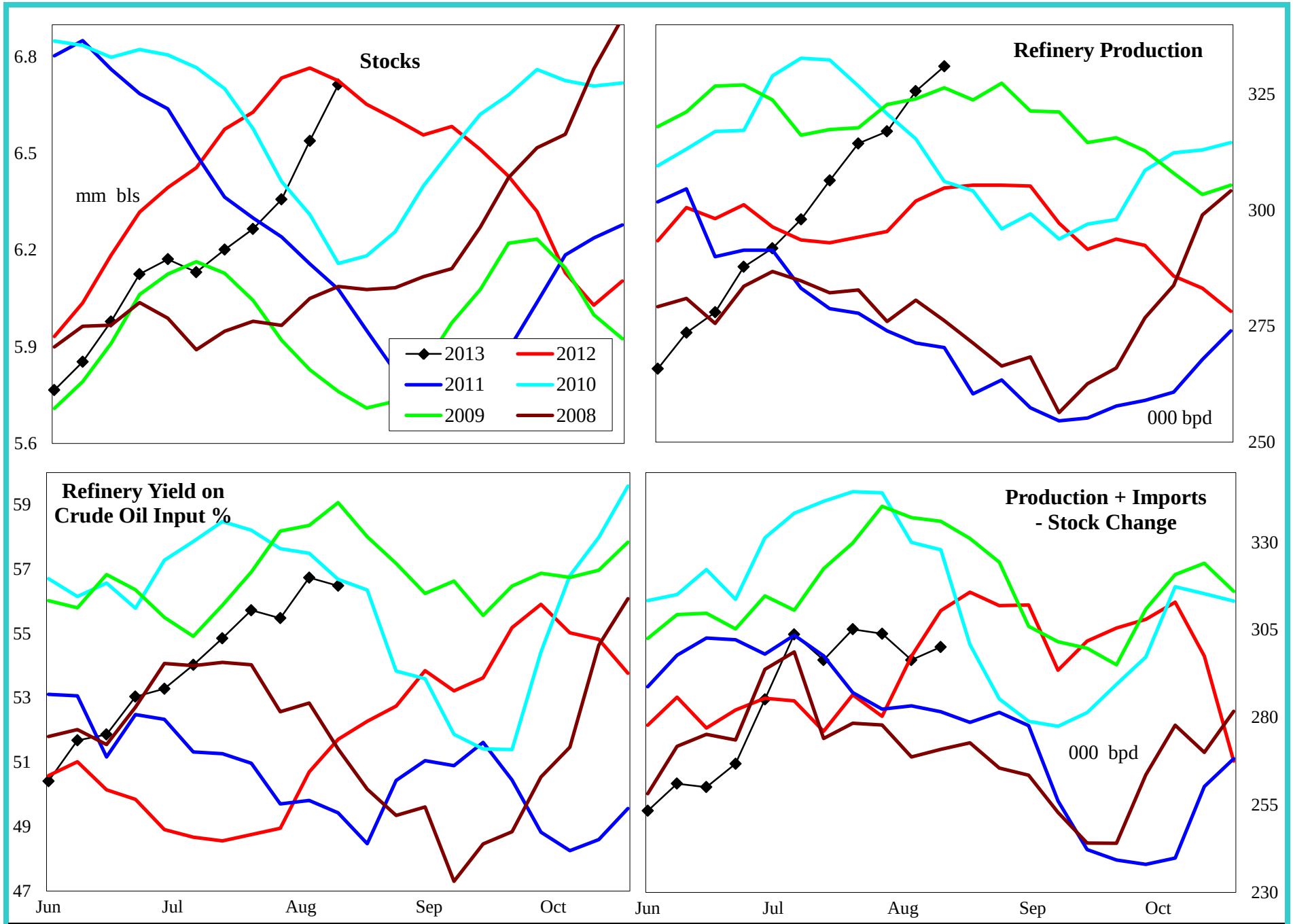


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	2,342	-30	-24
% change	14.4	-5.0	-7.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Gasoline Supply

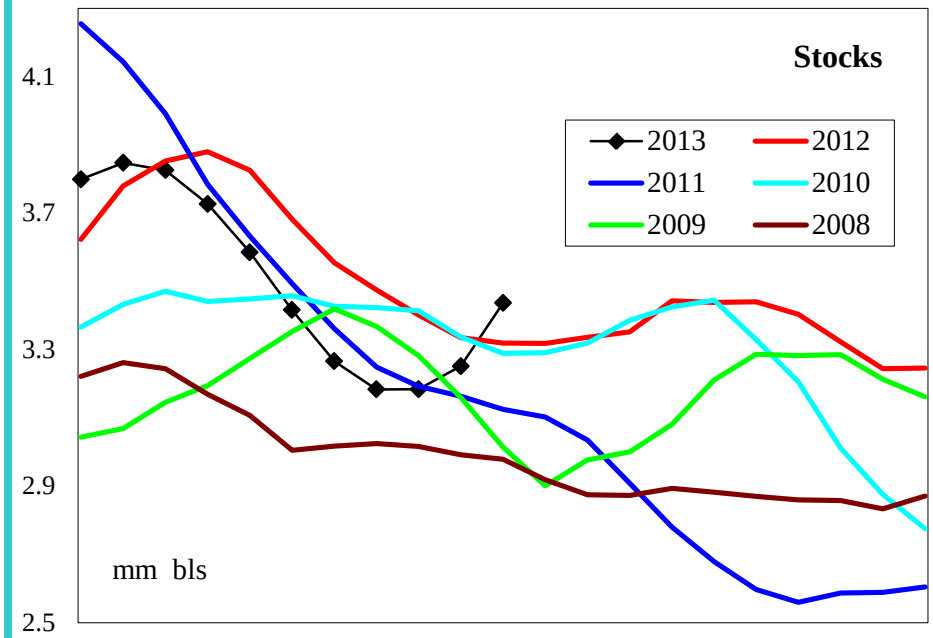


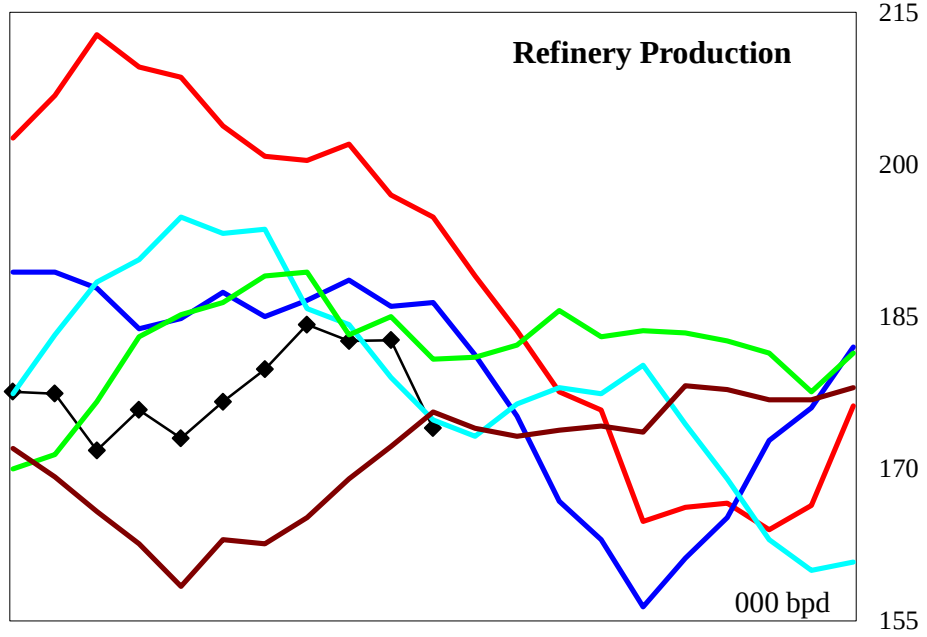
4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-12	26	18
% change	-0.2	8.5	6.4

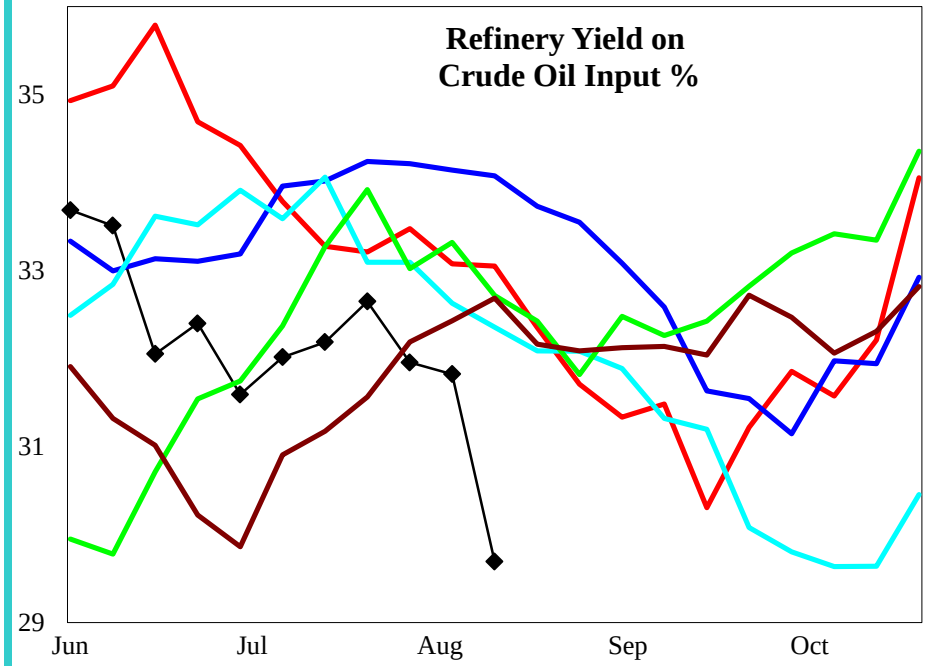
Do not distribute without authorization. All rights reserved.

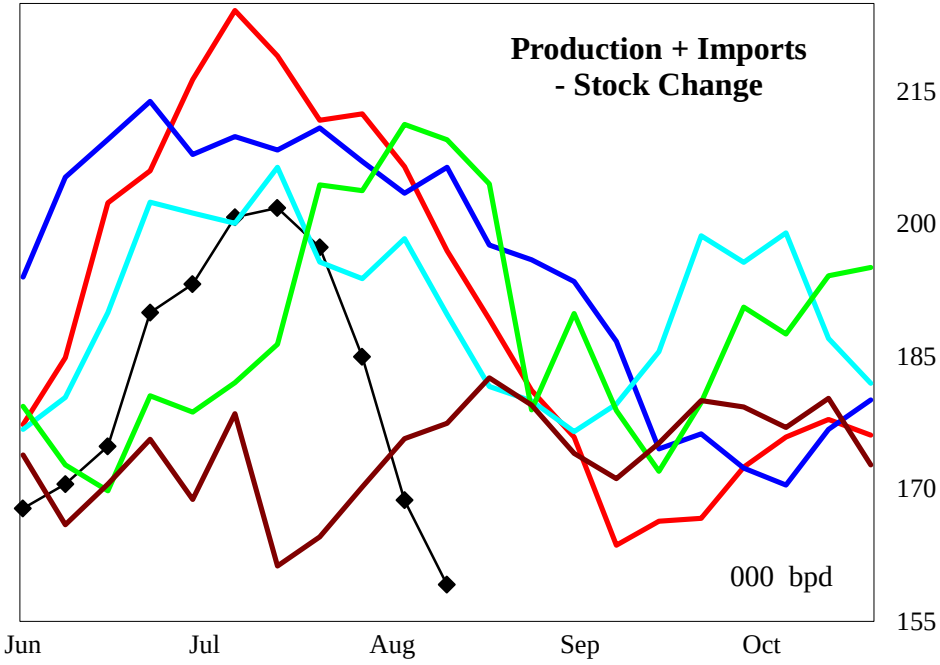
Lehi German Tel: 816.505.0980

PADD 4 Distillate Supply







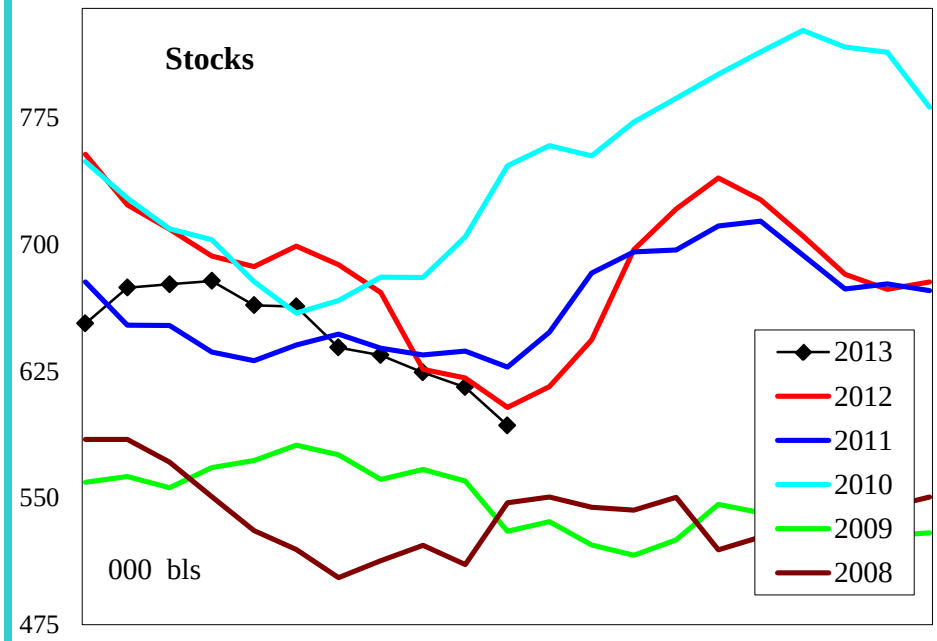


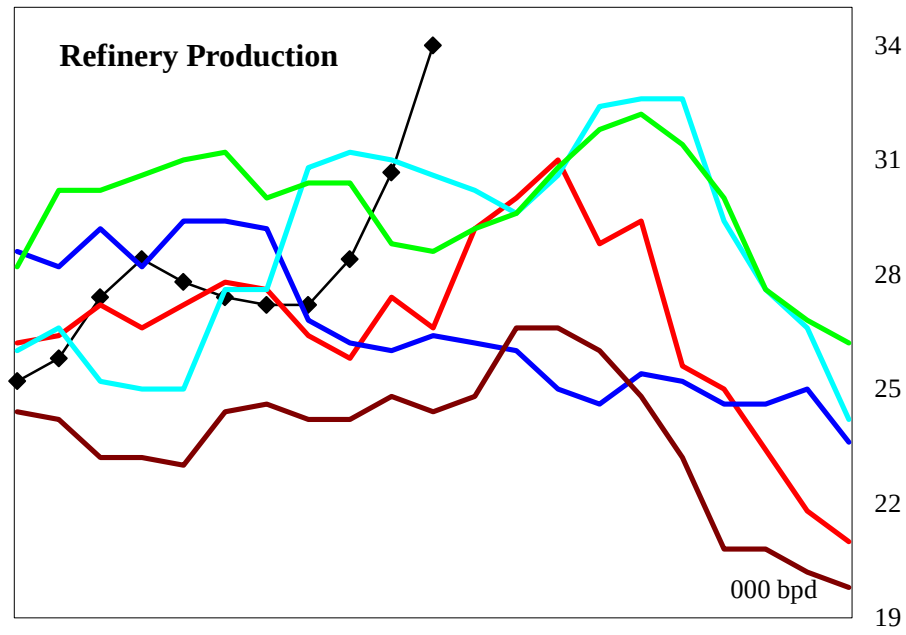
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	117	-13	3	-20
% change	3.5	-6.7	#DIV/0!	-9.3

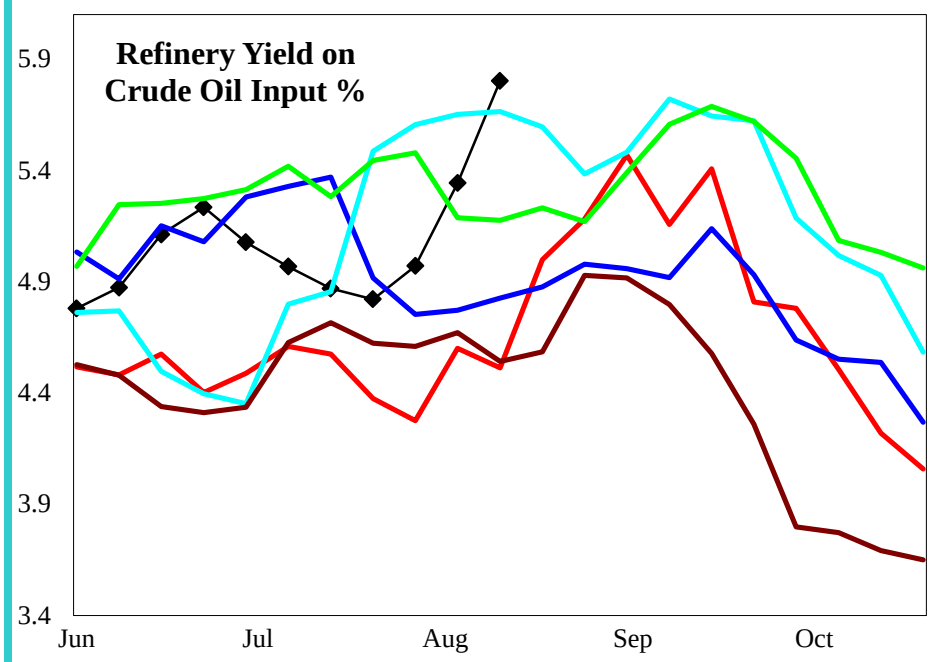
Do not distribute without authorization. All rights reserved.

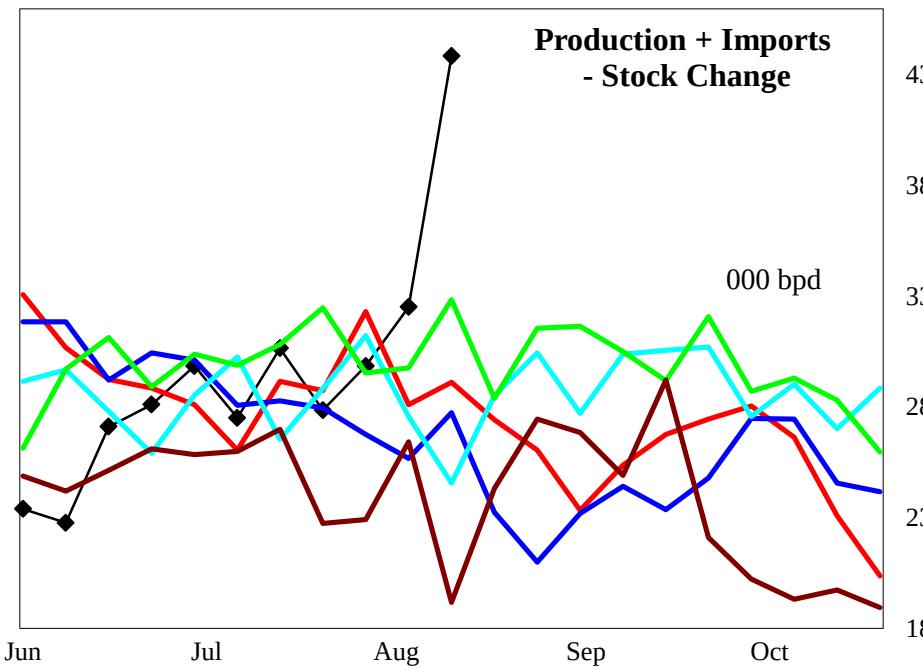
Lehi German Tel: 816.505.0980

PADD 4 Jet Fuel Supply







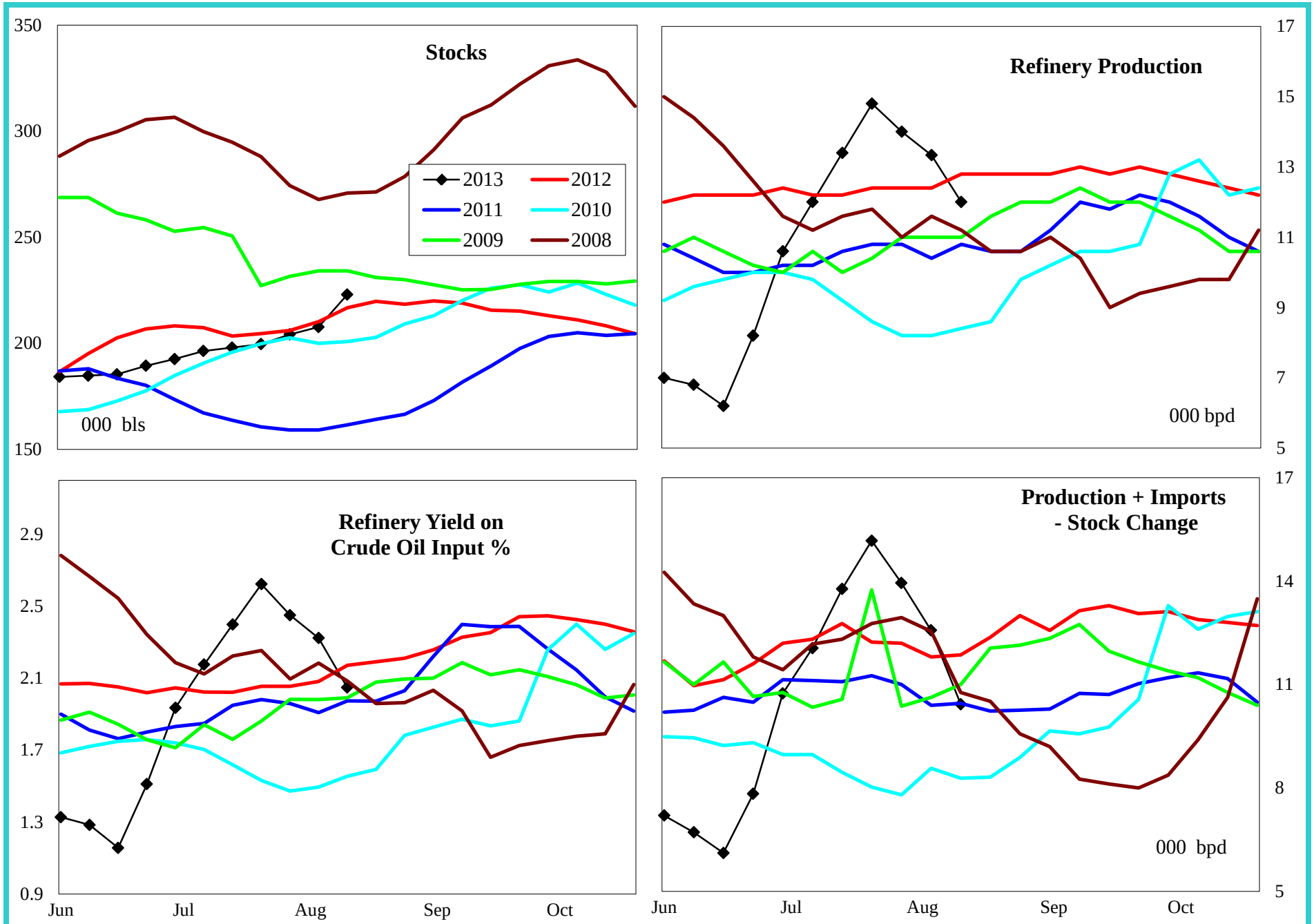


4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-11	4	3
% change	-1.8	14.4	11.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Residual Fuel Oil Supply

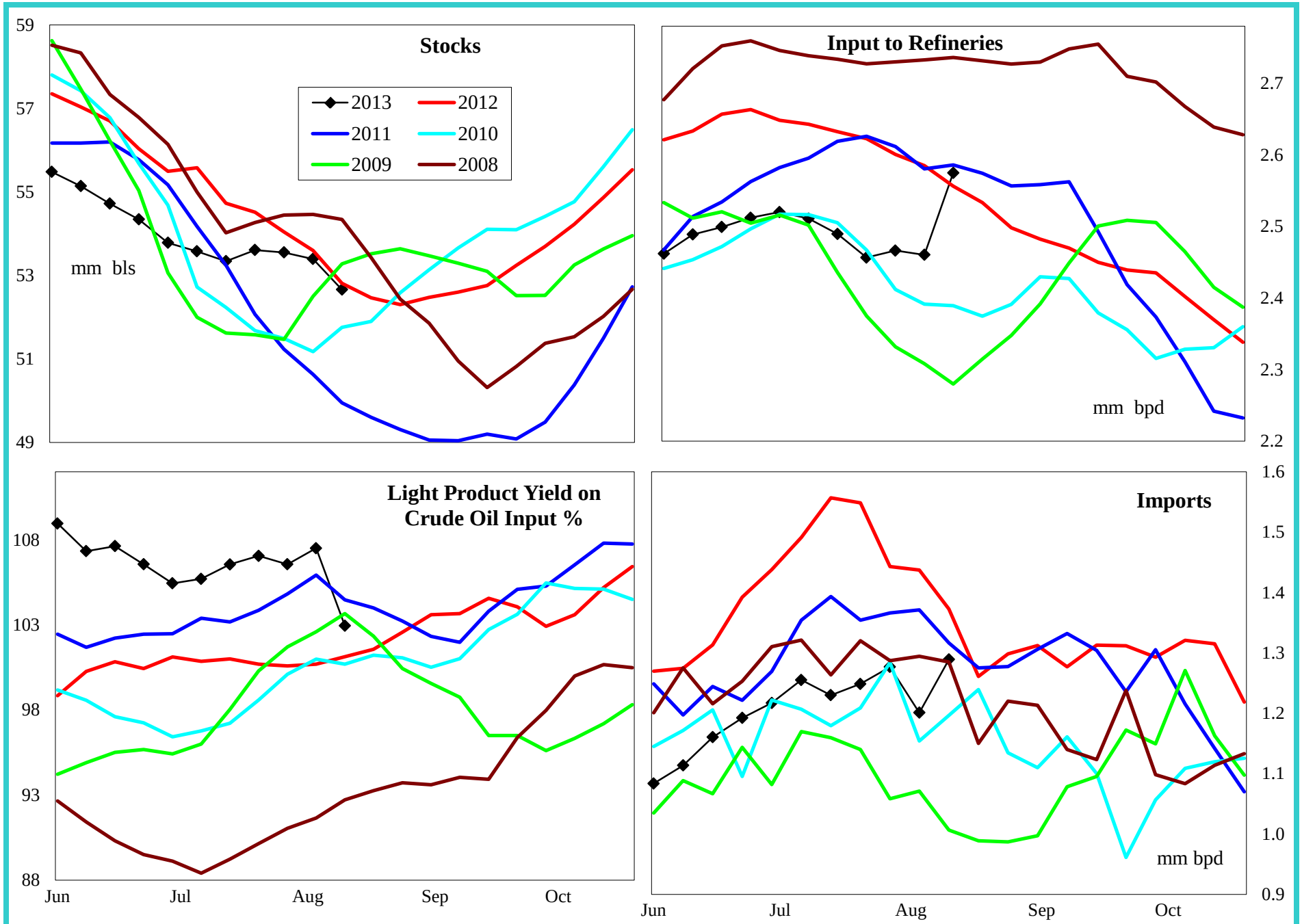


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	6	1	0	-4
% change	2.9	10.2	#DIV/0!	-28.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Crude Oil Supply and Refining

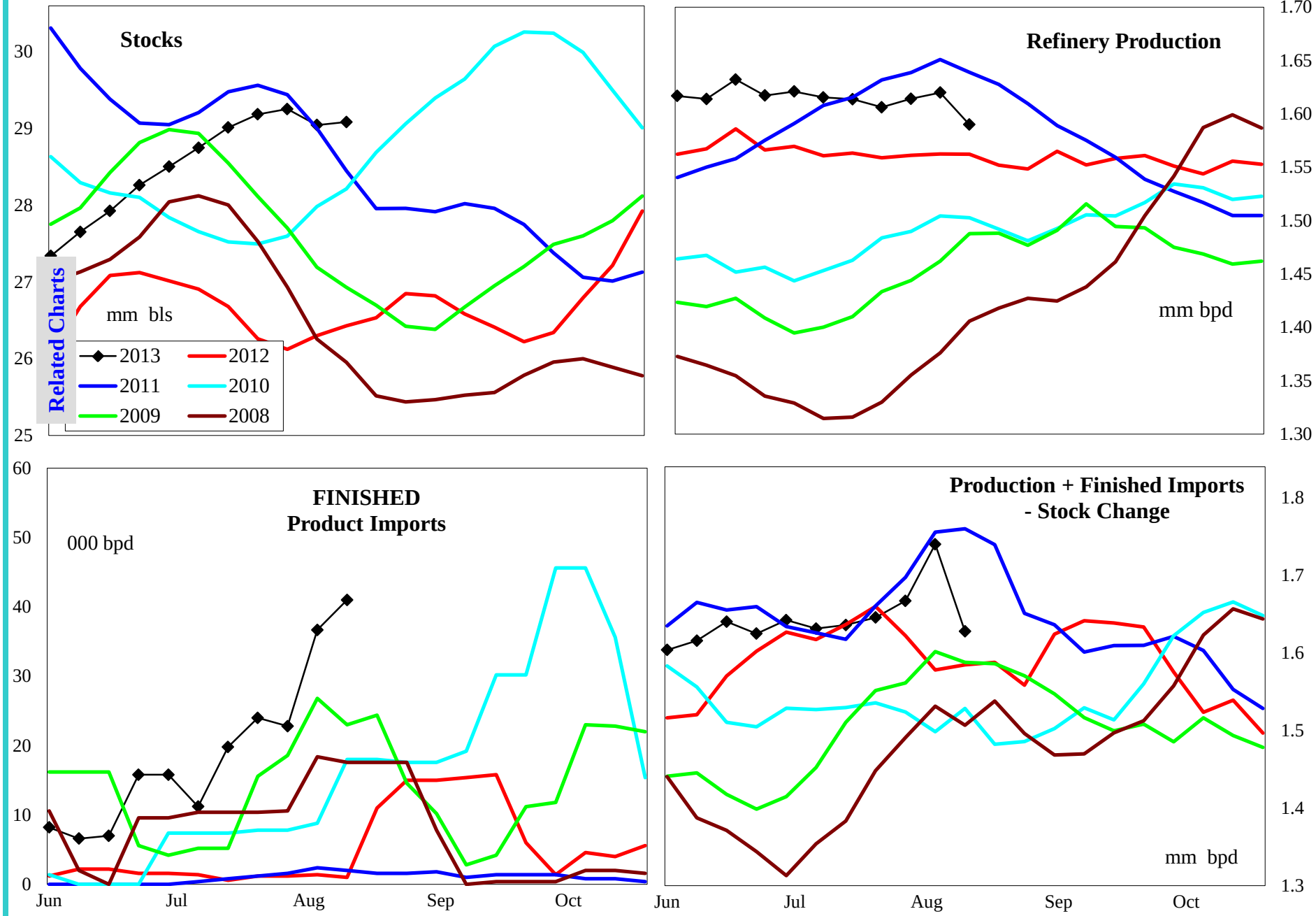


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	-151	-155	-151
% change	-0.3	-6.0	-10.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Gasoline Supply

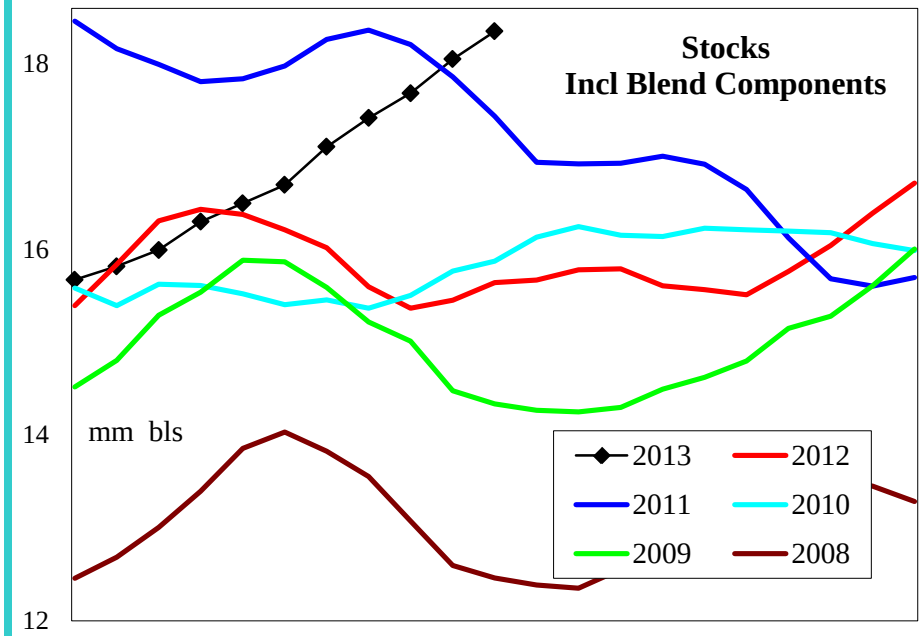


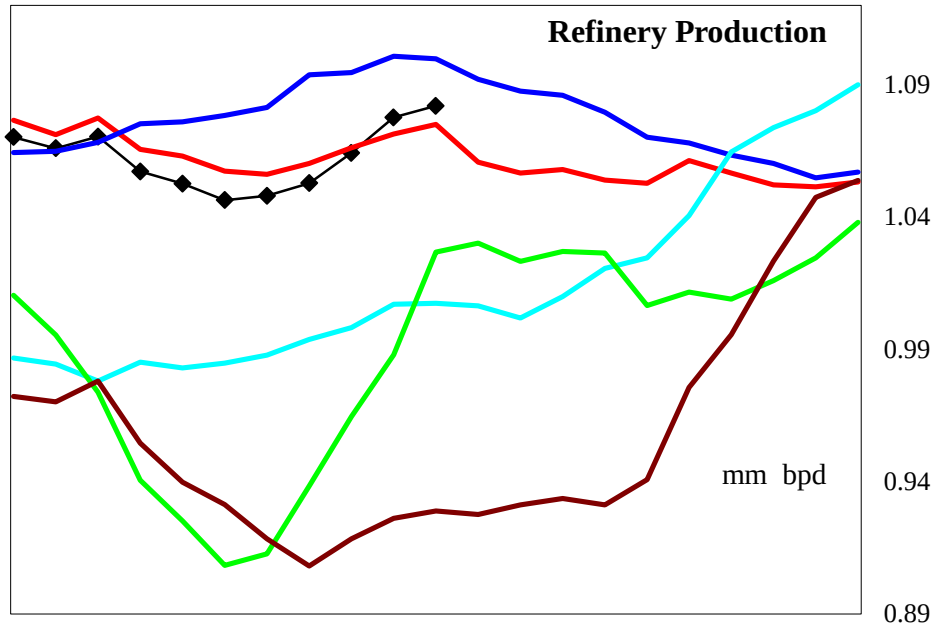
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,908	48	26	5	64
% change	10.9	3.1	1,750.0	163.6	4.1

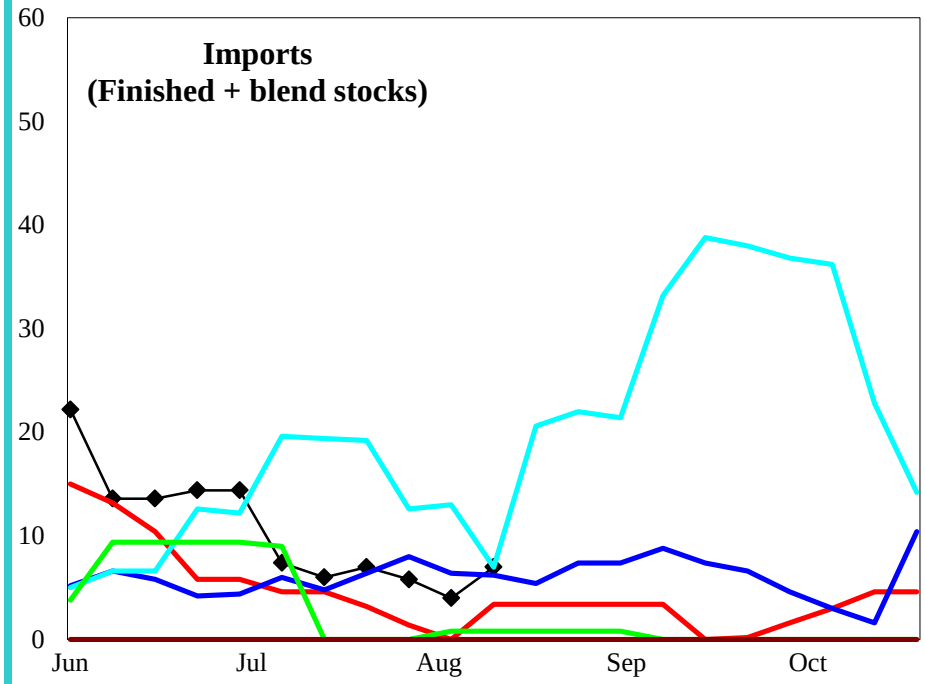
Do not distribute without authorization. All rights reserved.

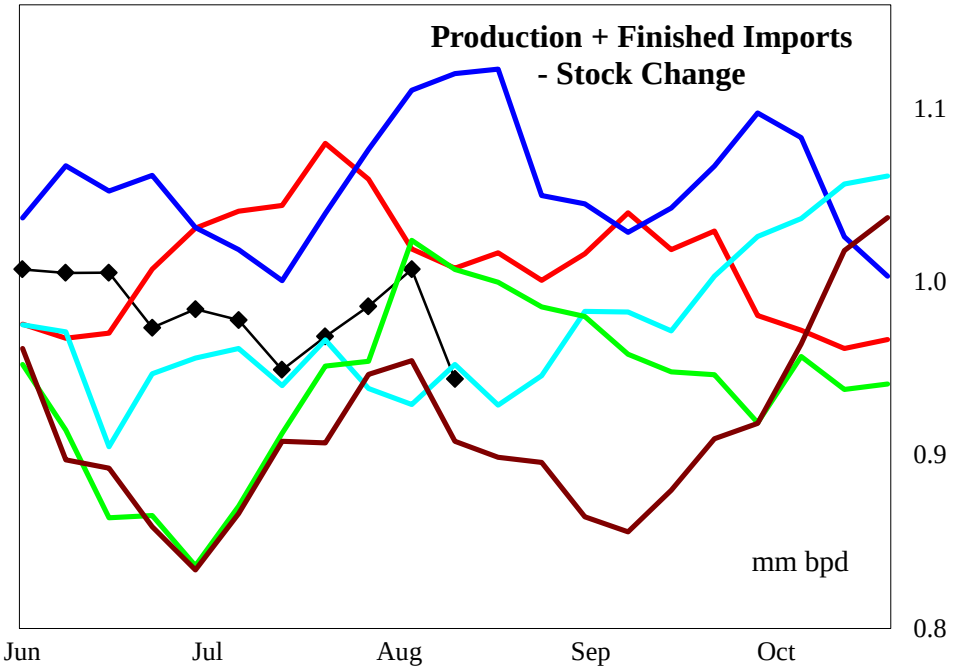
Lehi German Tel: 816.505.0980

PADD 5 Reformulated Gasoline Supply







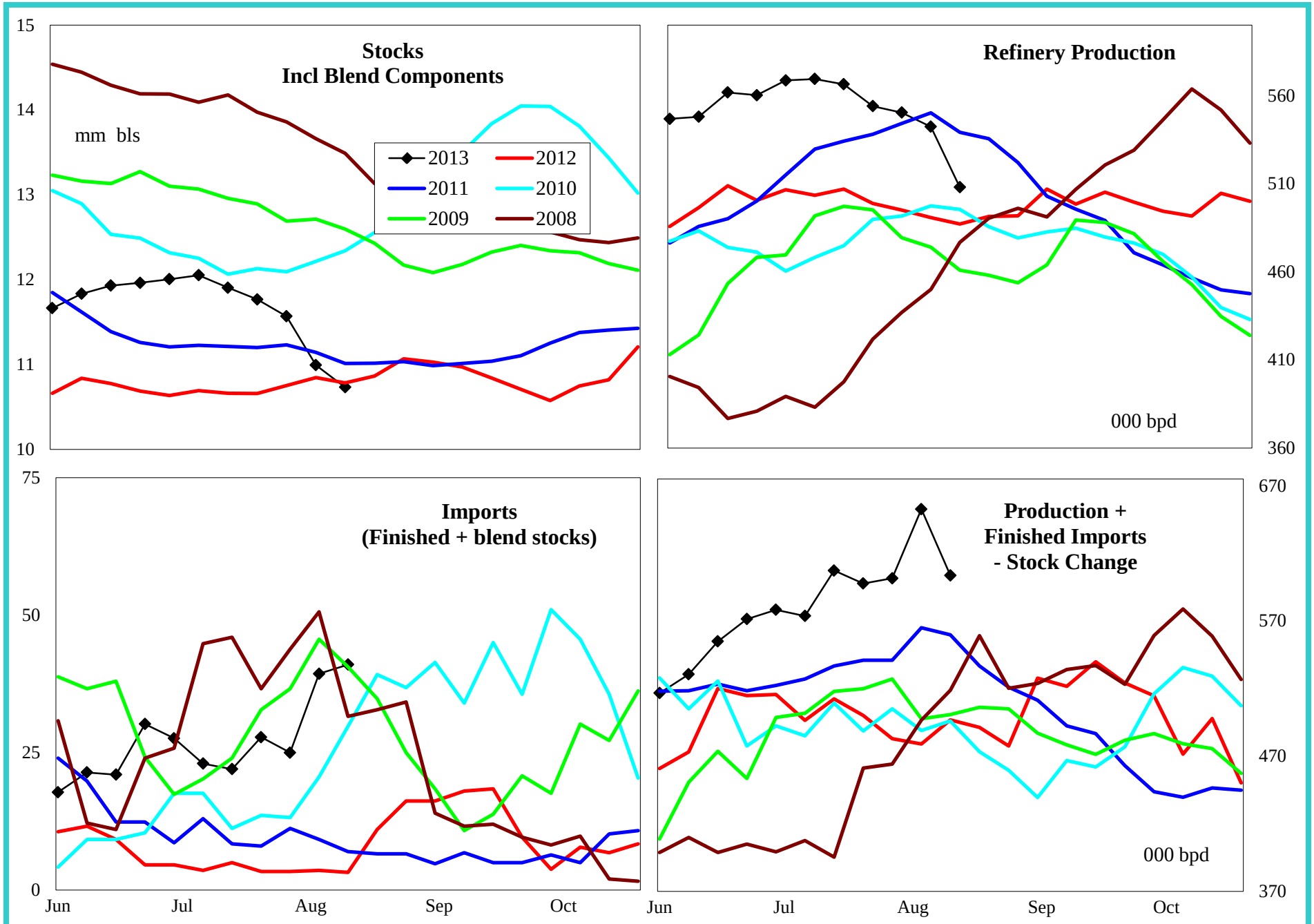


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,899	2	5	-66
% change	18.3	0.2	#DIV/0!	-6.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Conventional Gasoline Supply

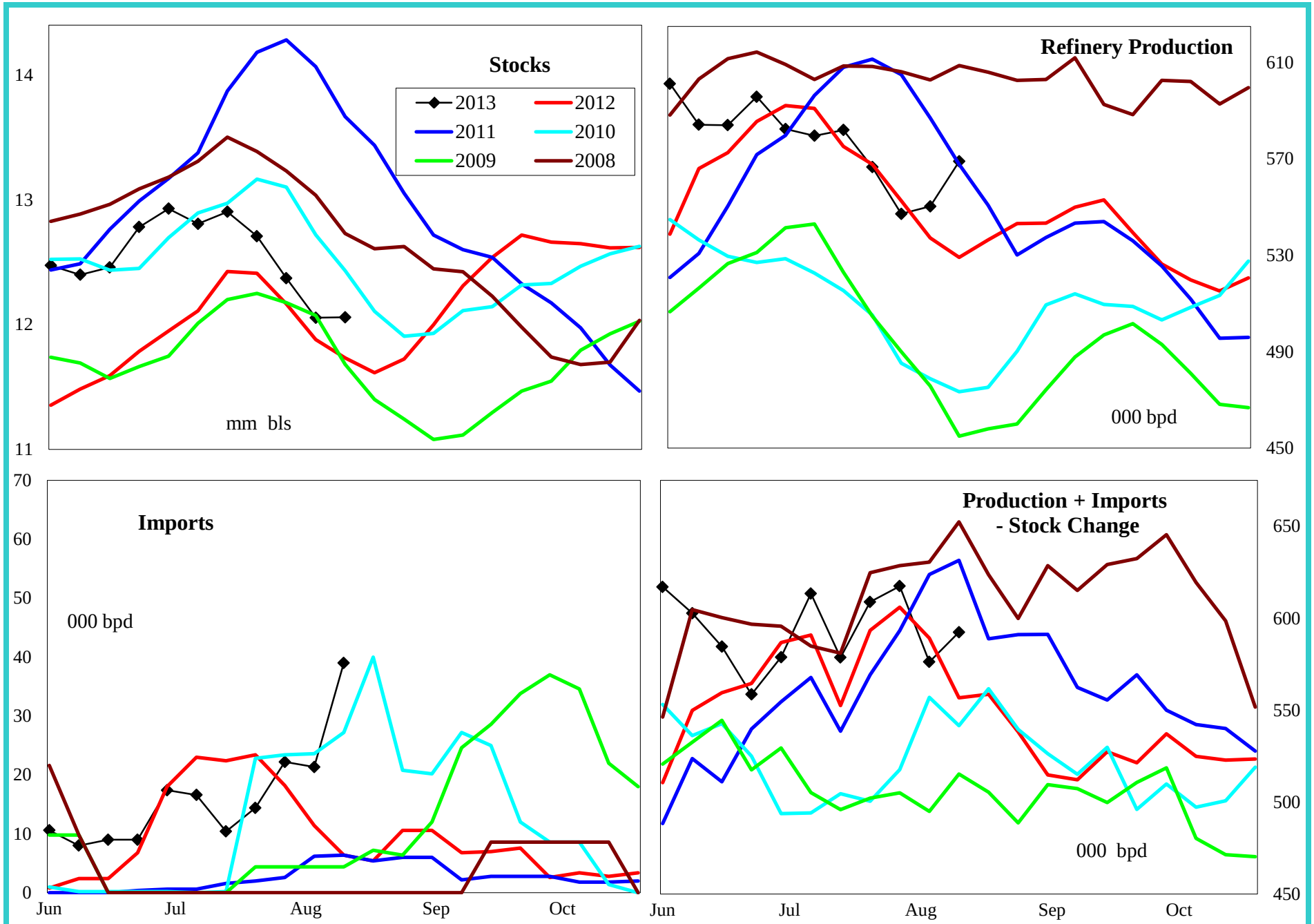


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	9	46	26	130
% change	0.1	9.3	600.0	26.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Distillate Supply

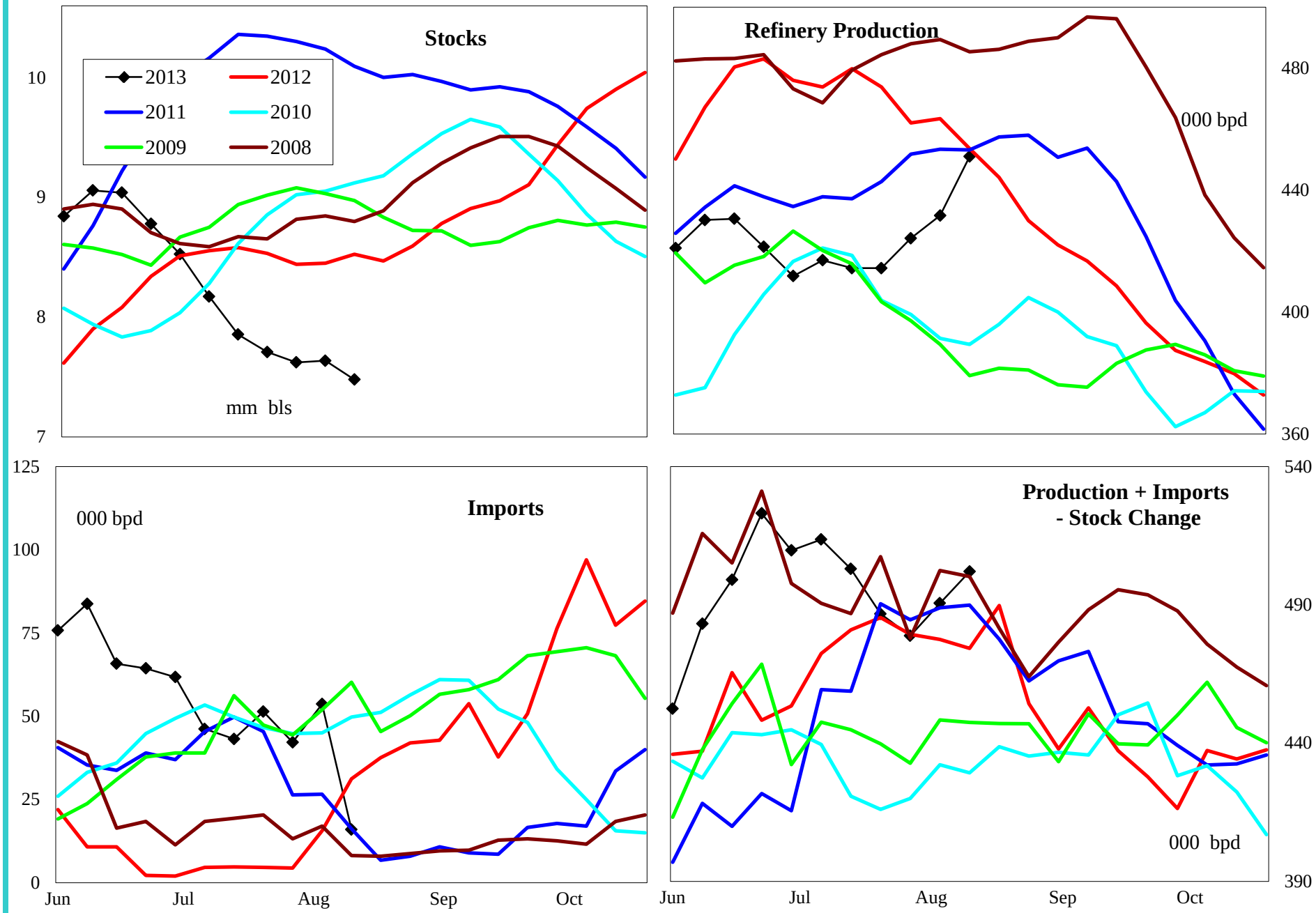


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	326	2	9	17
% change	2.7	0.4	97.1	2.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Jet Fuel Supply

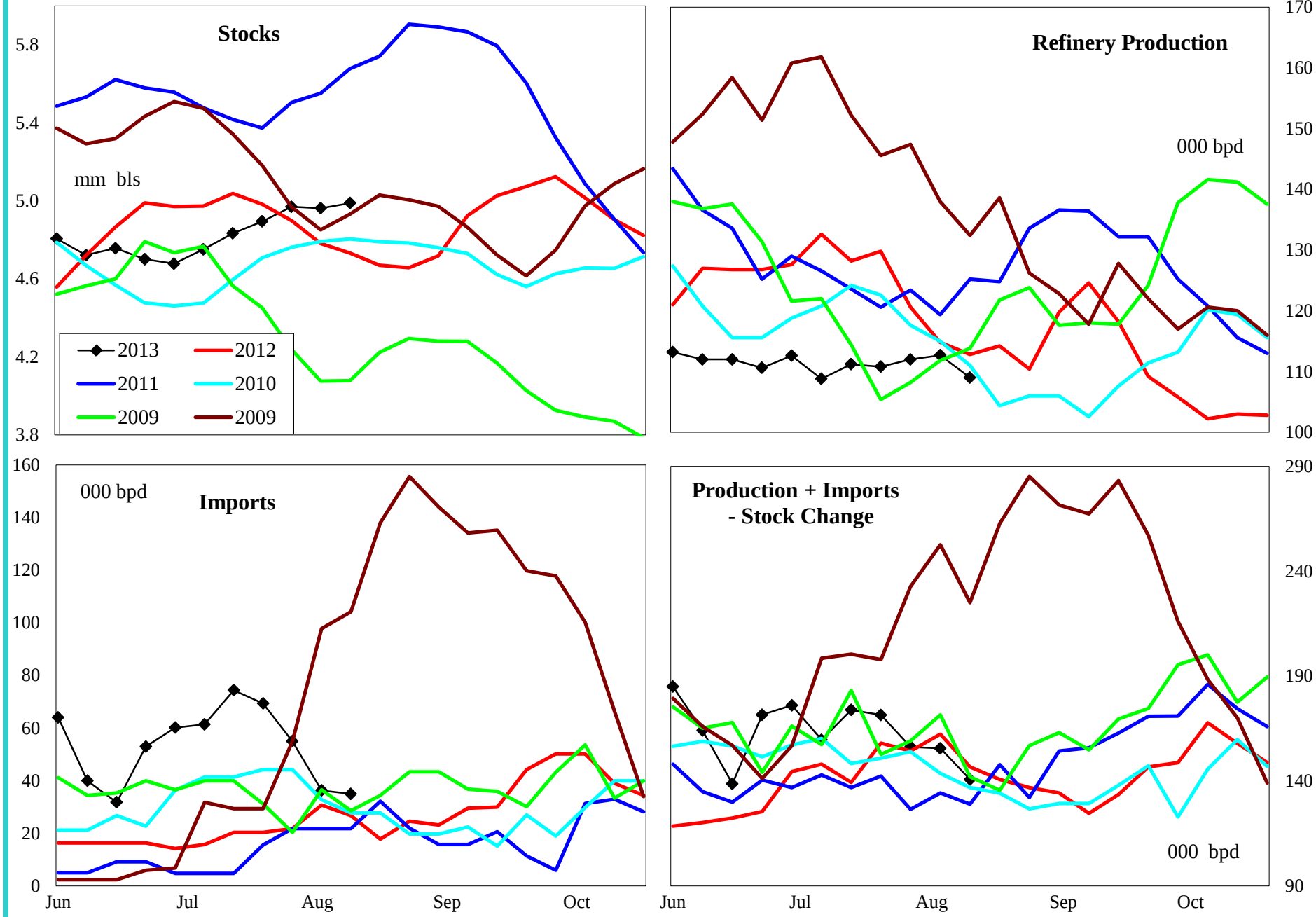


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-973	-36	37	-7
% change	-11.0	-7.7	730.0	-1.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Residual Fuel Oil Supply



4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	257	-6	22	-1
% change	5.4	-5.3	84.3	-0.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980