WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

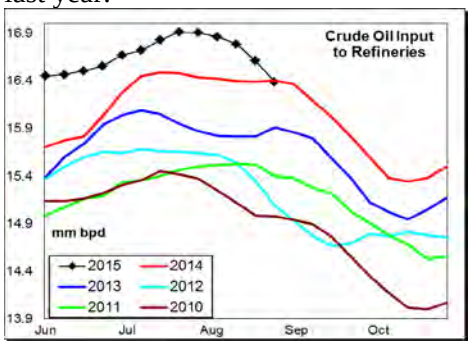
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, September 02,

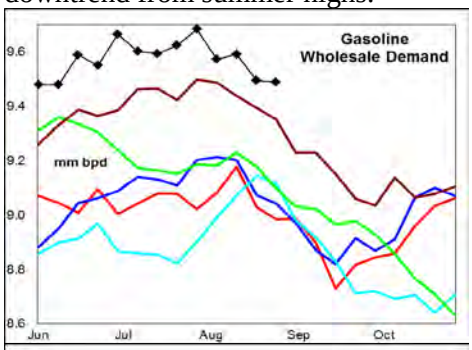
Table of Contents

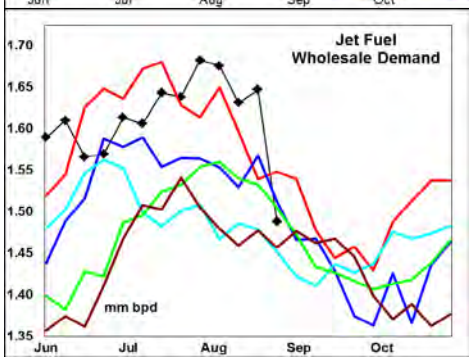
Major Fundamental Trends[1]

Fall refinery maintenance is beginning with runs down -0.7 million bpd during the last month to a level that matches last year.



Wholesale gasoline and jet fuel demand has began a seasonal downtrend from summer highs.

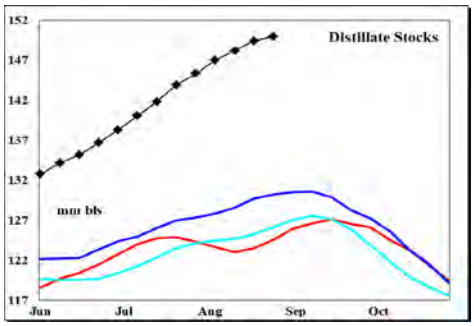




Transport fuel markets are well supplied for all products and most regional markets.

Stock levels of crude oil and distillates are each extremely high. High distillate refining margins are at risk on slowing economic growth in developing countries. Gulf refiners depend on developing countries for a significant share of distillate exports.

[1] Source is latest EIA Weekly Statistics



Distillate stocks ended the week +26 million barrels (+22%) above the last 3-yrs. Crude oil stocks ended the week +96 million barrels (+27%) above the last 3-yrs.

Wholesale Demand for gasoline increased +0.25 million bpd on the week, while middle distillates also increased +0.2 million bpd.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +4.8%, distillate decreased -5.3%, jet fuel increased +2.3%, while residual fuel increased +24%.

Stocks forward coverage: Gasoline demand coverage decreased last week on a -0.3 million barrel stock draw, and higher wholesale demand. Coverage ended the week at a level below the last 2-yrs.

Distillate demand coverage was nearly unchanged last week on a +0.1 million barrel stock build and higher wholesale demand. Coverage ended the week at a level above the last 4-yrs.

Jet fuel coverage increased on a +0.9 million barrel build in stocks, and lower wholesale demand. Coverage levels were well above the 3-yr mid range.

Refinery utilization rates decreased on a -269,000 bpd decline in crude oil runs last week. During the latest 4-wk period crude oil input was +0.3 million bpd above last year.

Gasoline yield % on crude oil runs increased on the week due to no change in output compared to the -0.3 million bpd decrease in crude oil runs. Gasoline yield % on crude oil runs ended the week at a level well above the last 2-yrs.

Distillate yield % on crude oil runs increased on a +17,000 bpd rise in output compared to the drop in crude oil runs. The yield % on crude oil runs was below the last 3-yrs.

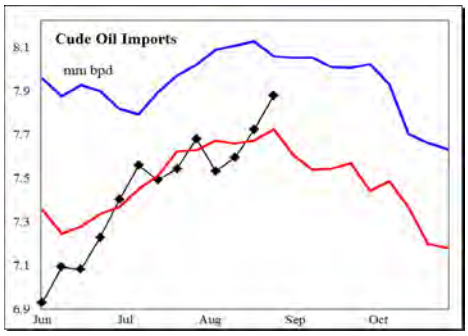
Jet fuel yield % on crude oil runs saw little change last week on a -24,000 bpd drop in output compared to the lower crude oil runs, with yields equal to 5-yr lows.

Petroleum Imports/Exports: Crude oil imports increased +0.7 million bpd last week, with imports for gasoline also higher.

During the latest 4-wk period crude oil imports were unchanged compared to a year ago; distillate imports were -1,000 bpd lower; finished gasoline imports were +1,000 bpd higher; gasoline blend stock imports were +138,000 bpd higher, jet fuel imports increased +75,000 bpd, while residual fuel imports were +39,000 bpd higher.

Exports of distillate for the week ending 21Aug15 were +26,000 bpd above a year ago, gasoline +15,000 bpd higher, jet fuel -1,000 bpd lower and residual fuel oil was +34,000 bpd higher.

Crude Oil stocks increased +4.7 million barrels on the week, due to a +0.7 million bpd increase in imports and a -0.3 million bpd drop in refinery runs.



All regions except the East Coast reported an increase in imports, with decreases in refinery runs in the same regions. With fall maintenance beginning, look for crude oil stocks to began a seasonal build in major regions.

Do not distribute without authorization. All rights reserved.

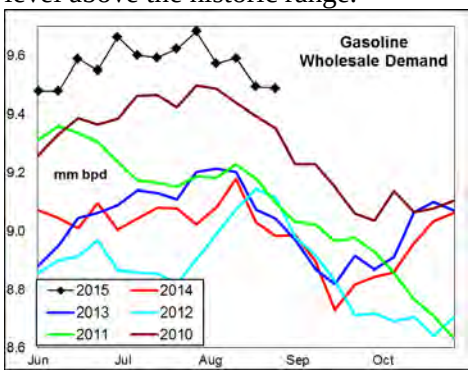
WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

A Fundamental Petroleum Trends Weekly Report

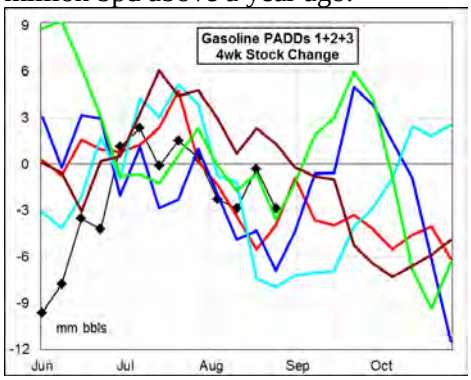
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, September 02,

Product Supply-Demand Trends

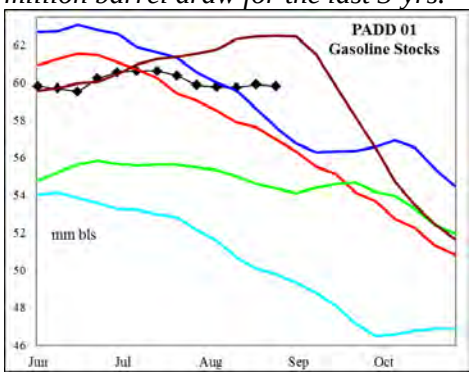
Gasoline wholesale demand increased +0.2 million bpd on the week, with the level above the historic range.



Supply increased +0.2 million bpd last week, with the 4-wk average +0.5 million bpd above a year ago.



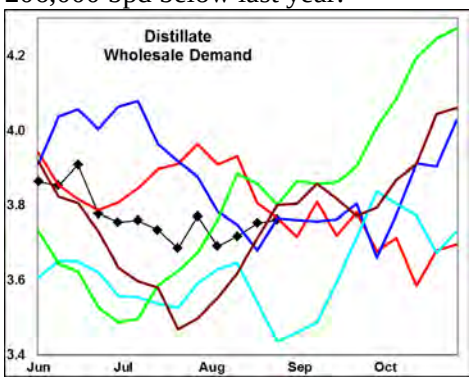
The latest 4-wk stock change East of the Rockies was a -3 million barrel draw, compared to an average -6 million barrel draw for the last 3-yrs.



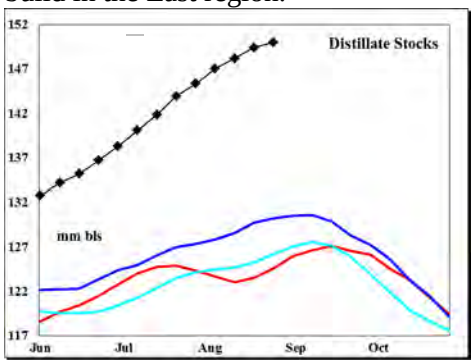
Stocks were nearly unchanged last week, leaving stock levels on the East Coast above the last 3-yrs and stock draws East of the Rockies less than each of the last 3-yrs.

The gasoline market remians well supplied in most regions (with record production on the West coast partially offsetting low stock levels.

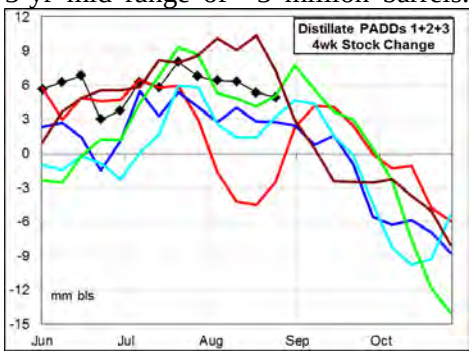
Distillate wholesale demand increased +0.2 million bpd last week, to a level near the 5-yr mid range. The latest 4-wk average wholesale demand was -206,000 bpd below last year.



Supply decreased -29,000 bpd last week, with the 4-wk average +96,000 bpd above a year ago. Stocks increased +0.1 million barrels last week, including a +2.8 million barrel build in the East region.



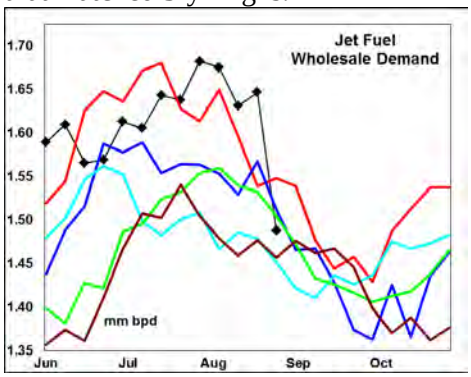
Combined markets East of the Rockies have saw a +5 million barrel build for the latest 4-wk period, compared to a 3-yr mid range of +3 million barrels.



A year-on-year decline in wholesale demand during the last 3-months, combined with very high production has led to extremely high stock levels in most regional markets (the exception is the midwest). Supplies should remain burdensome during the fall maintenance season.

Jet Fuel wholesale demand decreased -192,000 bpd on the week, to a level near the 5-yr mid range. The latest 4-wk average demand was +37,000 bpd above last year.

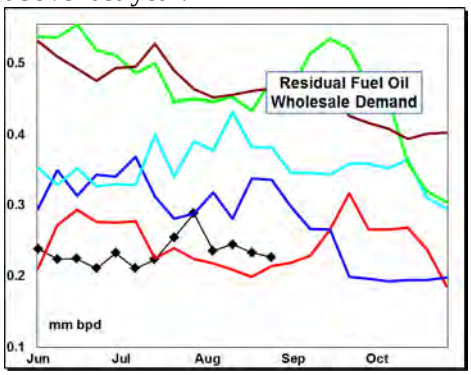
Supply increased +20,000 bpd on the week, driven by record imports; with the 4-wk average unchanged from a year ago. Stocks increased +0.9 million barrels on the week, to a level that matched 3-yr highs.



Look for a further decrease in seasonal demand, which is being offset by lower production as fall maintenance begins.

Record imports should assure ample supplies in all coastal markets.

Residual fuel oil demand increased +97,000 bpd last week. Demand for the latest 4-wk period was +45,000 bpd above last year.



Supply (production + imports) increased +79,000 bpd on the week, due to higher production. Stocks increased +0.4 million barrels, to a level +10% above the 5-yr range. Production remains extremely high in the Midwest and Rockies on refinery process unit maintenance.

Do not distribute without authorization. All rights reserved.

WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

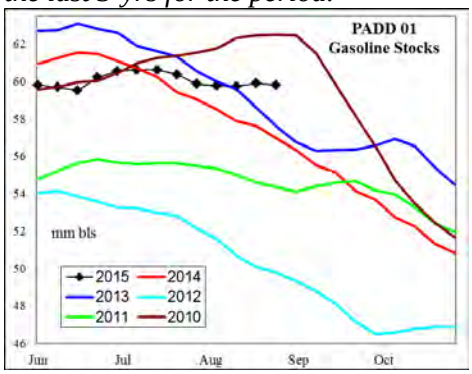
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, September 02,

PADD Supply Tends

PADD 1 refinery crude oil runs increased +20,000 bpd on the week with the level near 5-yr highs for the period. The latest 4-wk average thru put was +107,000 bpd above last year.

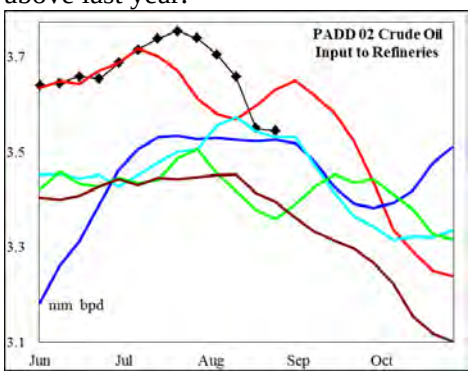
Gasoline supply increased +0.2 million bpd on the week, with the 4-wk average +123,000 bpd above last year. *Stocks decreased -0.6 million barrels last week, ending at a level well above the last 3-yrs for the period.*



Distillate supply was nearly unchanged on the week, with the 4-wk average +58,000 bpd above last year. Stocks increased +2.8 million barrels on the week to a level +43% above the last 3-yrs.

Jet fuel supply increased +14,000 bpd on the week, while stocks plunged -1.6 million barrels (due to timing of receipts from the Gulf where jet stocks jumped +1.9 million barrels).

PADD 2 crude oil refinery runs decreased -21,000 bpd on the week, to a level near the 3-yr mid range. The latest 4-wk average was +44,000 bpd above last year.



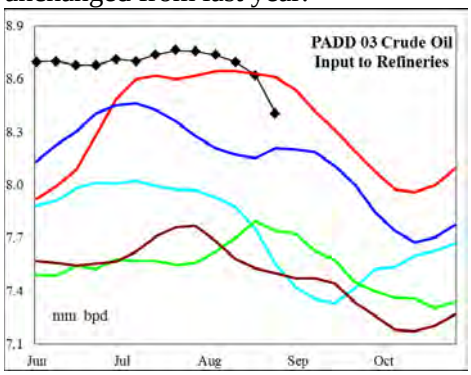
Crude oil stocks increased +0.9 million barrels last week. Cushing saw a -0.4 million barrel draw for the week.

Gasoline supply increased +103,000 bpd on the week. Production for the most recent 4-wk period was +30,000 bpd above a year ago. Stocks increased +0.1 million barrels on the week, to a level near the 3-yr mid range.

Distillate supply increased +31,000 bpd on the week, to a level below the last 3-yrs. The latest 4-wk average production was +17,000 bpd above last year. Stocks decreased -0.7 million barrels on the week, to a level near the 3-yr mid range.

Jet fuel stocks increased +0.4 million barrels to match year the 3-yr mid range.

PADD 3 refinery runs decreased -0.2 million bpd last week, to a level below 5-yr highs for the period. During the latest 4-wk period, runs were unchanged from last year.



Crude oil imports increased +0.2 million bpd on the week, with the 4-wk average -0.5 million bpd below last year.

Crude oil stocks increased +2.6 million barrels, to a level +36 million barrels (+19%) above the prior high for the period.

Gasoline supply was nearly unchanged on the week, with the latest 4-wk average +173,000 bpd above a year ago. Stocks decreased -0.9 million barrels on the week, to a level that matched the 3-yr mid range.

Distillate supply decreased -93,000 bpd on the week, with the latest 4-wk average supply -12,000 bpd below a year ago. Stocks fell -2.3 million barrels to a level +18% above last year.

Jet fuel production was nearly unchanged on the week, at a level below the last 2-yrs. Stocks jumped +1.9 million barrels to a level above four of the last 5-yrs.

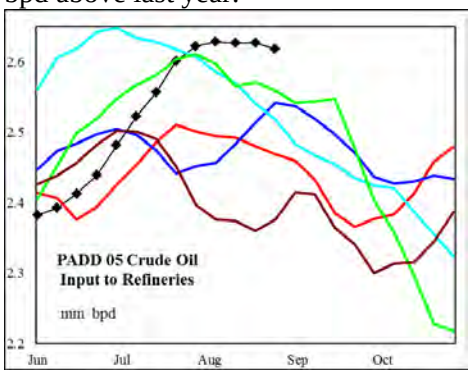
The spike in jet stocks and drop in distillate stocks reflects timing of pipeline shipments to the East Coast.

PADD 4 refinery crude runs decreased -14,000 bpd last week, to a level just above the 5-yr range. The latest 4-wk average was +9,000 bpd above a year ago.

Gasoline supply decreased -20,000 bpd on the week, with the 4-wk average -35,000 bpd below last year.

Distillate supply increased +9,000 bpd on the week, to a level near 5-yr highs. Stock levels ended the week at a level equal to 5-yr highs for the period.

PADD 5 crude oil refinery runs decreased -30,000 bpd on the week to a level above the 5-yr range. The 4-wk average thru put rate was +148,000 bpd above last year.



Gasoline supply increased +92,000 bpd on the week; with the latest 4-wk average +26,000 bpd above last year. Production levels remain above the 5-yr range. Stocks increased +0.9 million barrels on the week, to a level just below the 5-yr range.

Distillate supply increased +14,000 bpd on the week, due to higher production. The 4-wk average supply was +53,000 bpd above last year. Stocks increased +0.3 million barrels on the week, to a new 5-yr high.

Do not distribute without authorization. All rights reserved.

PETROLEUM: Graph Link and Weekly Summary

A Fundamental Petroleum Trends Weekly Report **September 2, 2015**

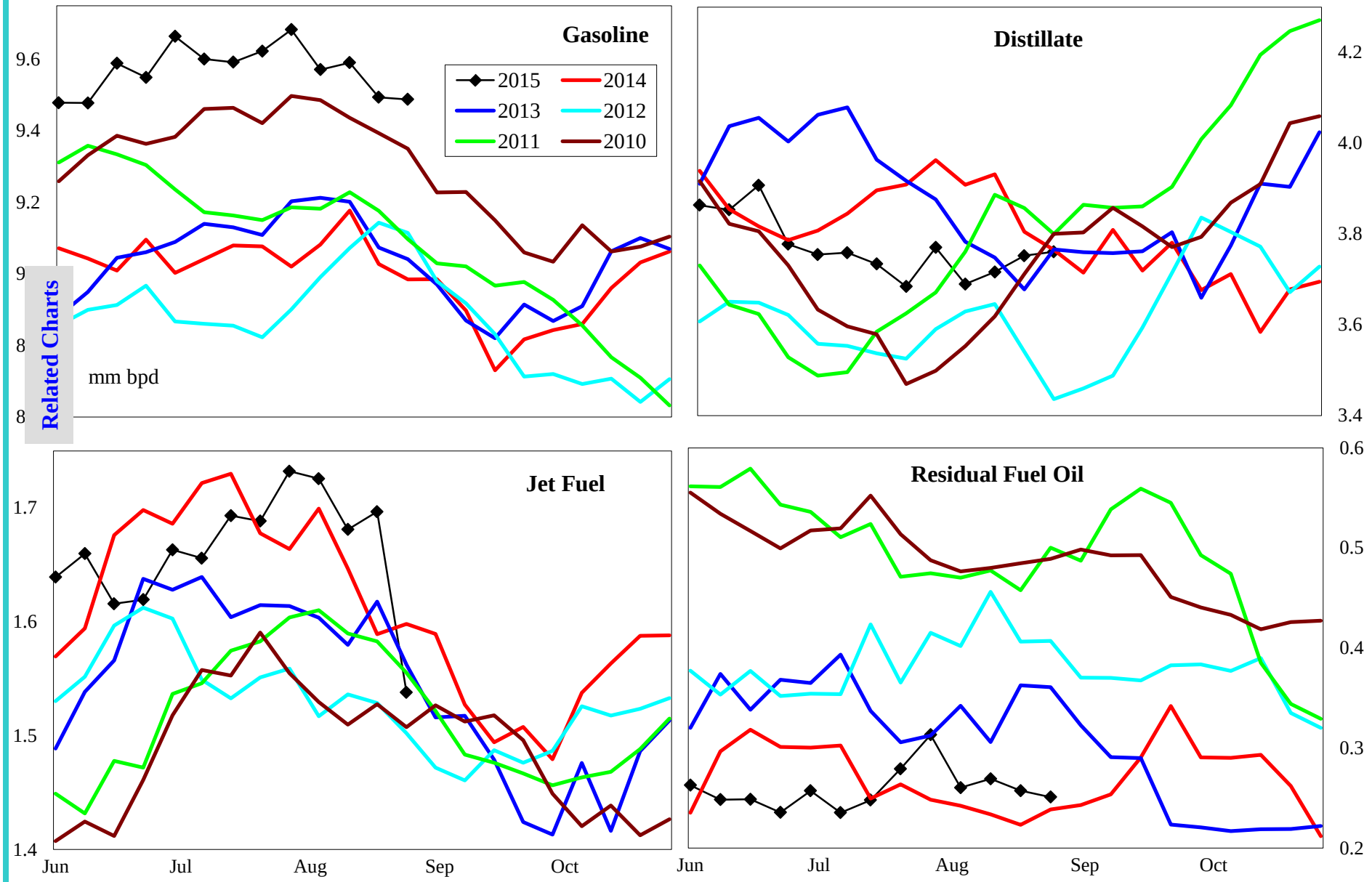
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com

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

Supply/Demand Trends	28-Aug-15	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	4,667	460	899	2,576	-314	1,045
	Imports	656	-5	210	222	26	204
	Input	-269	20	-21	-225	-14	-30
	% Utilization	-1.70					
Gasoline	Stocks	-271	-583	56	-911	247	920
	Production	17	70	102	-39	-19	38
	Imports	205	121	1	29	-1	54
	Supplied	249					
Distillate	Stocks	115	2,790	-705	-2,297	23	304
	Production	17	13	31	-93	9	56
	Imports	-46	-4	0	0	0	-42
	Supplied	160					
Jet Fuel	Stocks	852	-1,642	397	1,927	-116	287
	Production	-24	7	-12	3	3	-24
	Imports	44	7	0	0	0	36
	Supplied	-192					
Residual Fuel Oil	Stocks	442	-347	3	568	-2	220
	Production	52	-1	4	17	-3	35
	Imports	27	1	0	-45	0	71
	Supplied	97					

Do not distribute without authorization. All rights reserved.

United States Wholesale Petroleum Demand

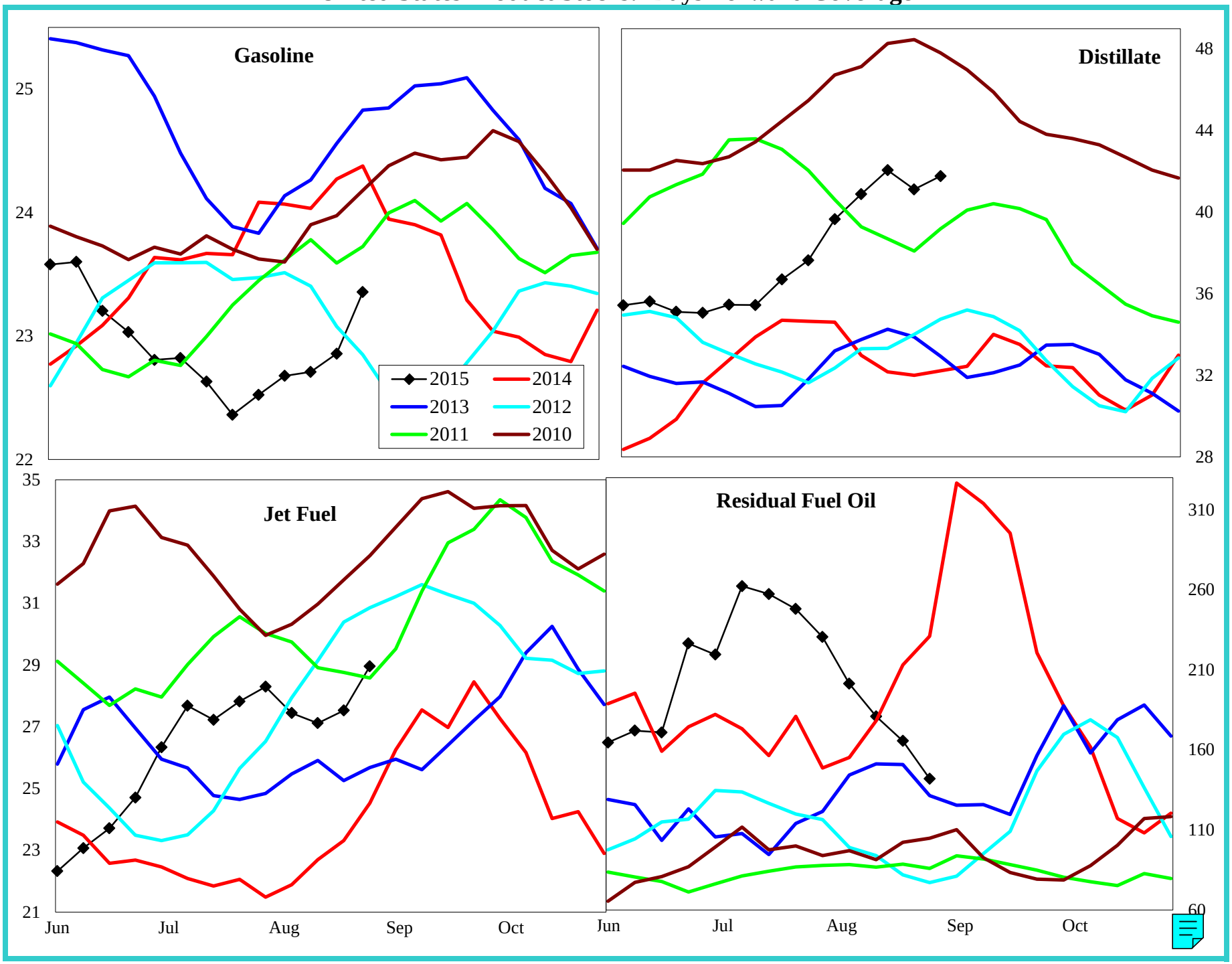


	000 bpd change from prior year				% change from prior year			
	4wk avg	Jul	Jun	Jan	4wk avg	Jul	Jun	May
Gasoline	435	286	507	235	4.8	3.1	5.6	2.6
Distillate	-206	-137	56	-144	-5.3	-3.5	1.4	-3.7
Jet Fuel	37	79	20	103	2.3	5.1	1.3	7.3
Resid	45	-38	-45	-1	24.6	-15.9	-17.2	-0.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

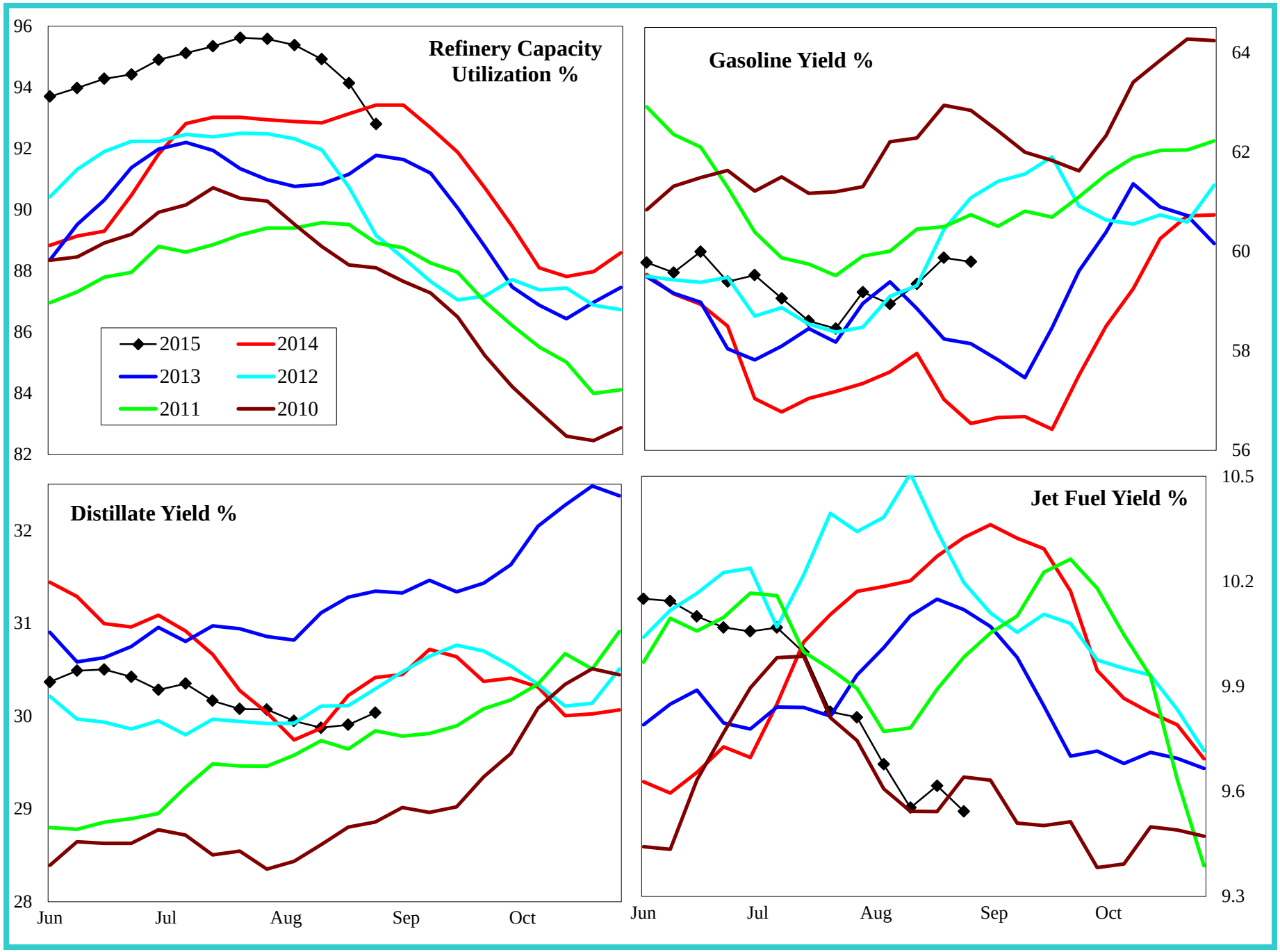
United States Product Stocks: Days Forward Coverage



Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

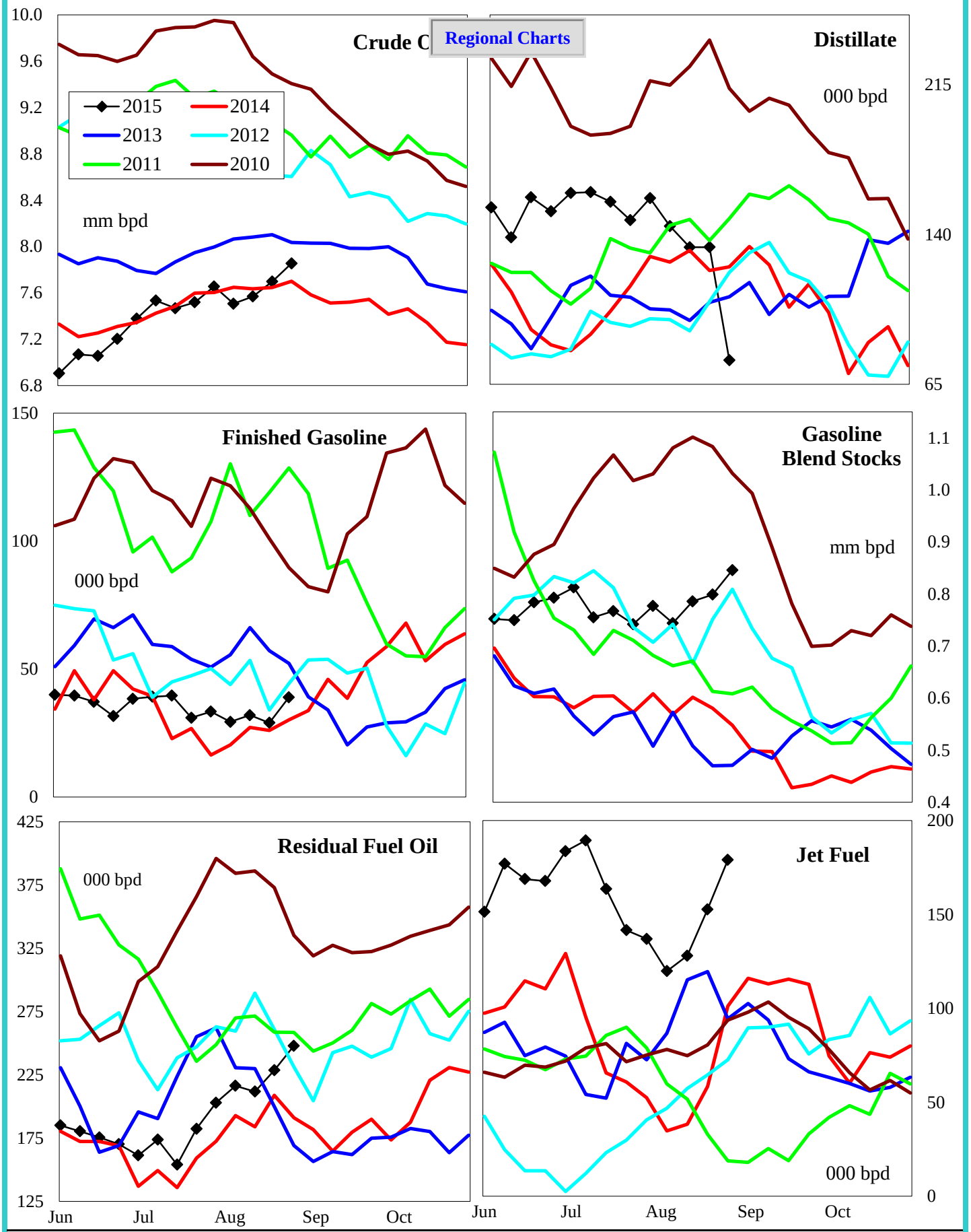
United States Refinery Percent Utilization Rate and Product Yields



Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

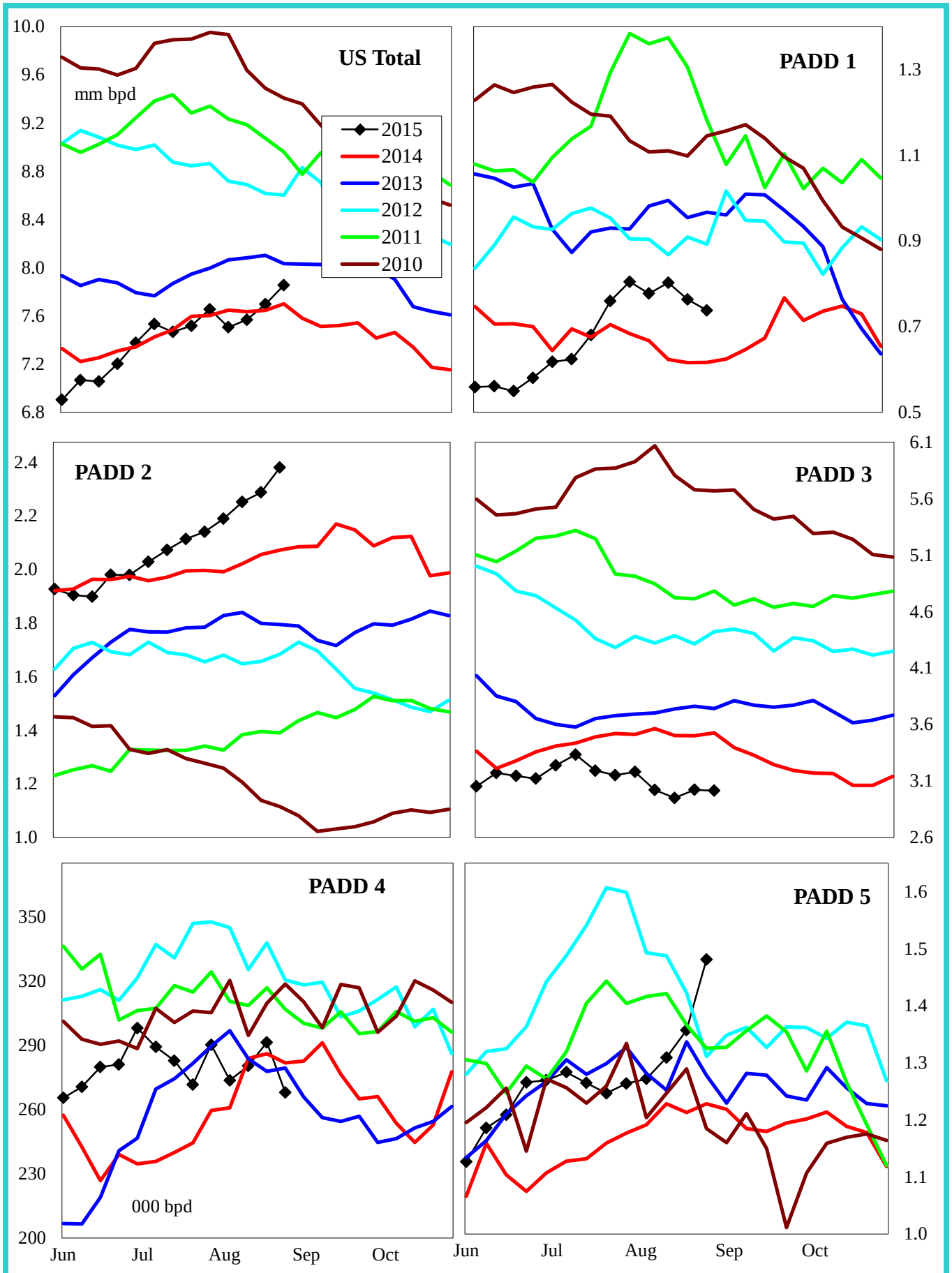
United States Petroleum Imports



4 wk avg variance to prior year	Crude Oil	Distillate	Fin Gas	Blend Gas	Residual	Jet Fuel
000 bpd	13	-1	1	138	39	75
% change	0.2	-0.8	4.1	23.6	18.6	160.8

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

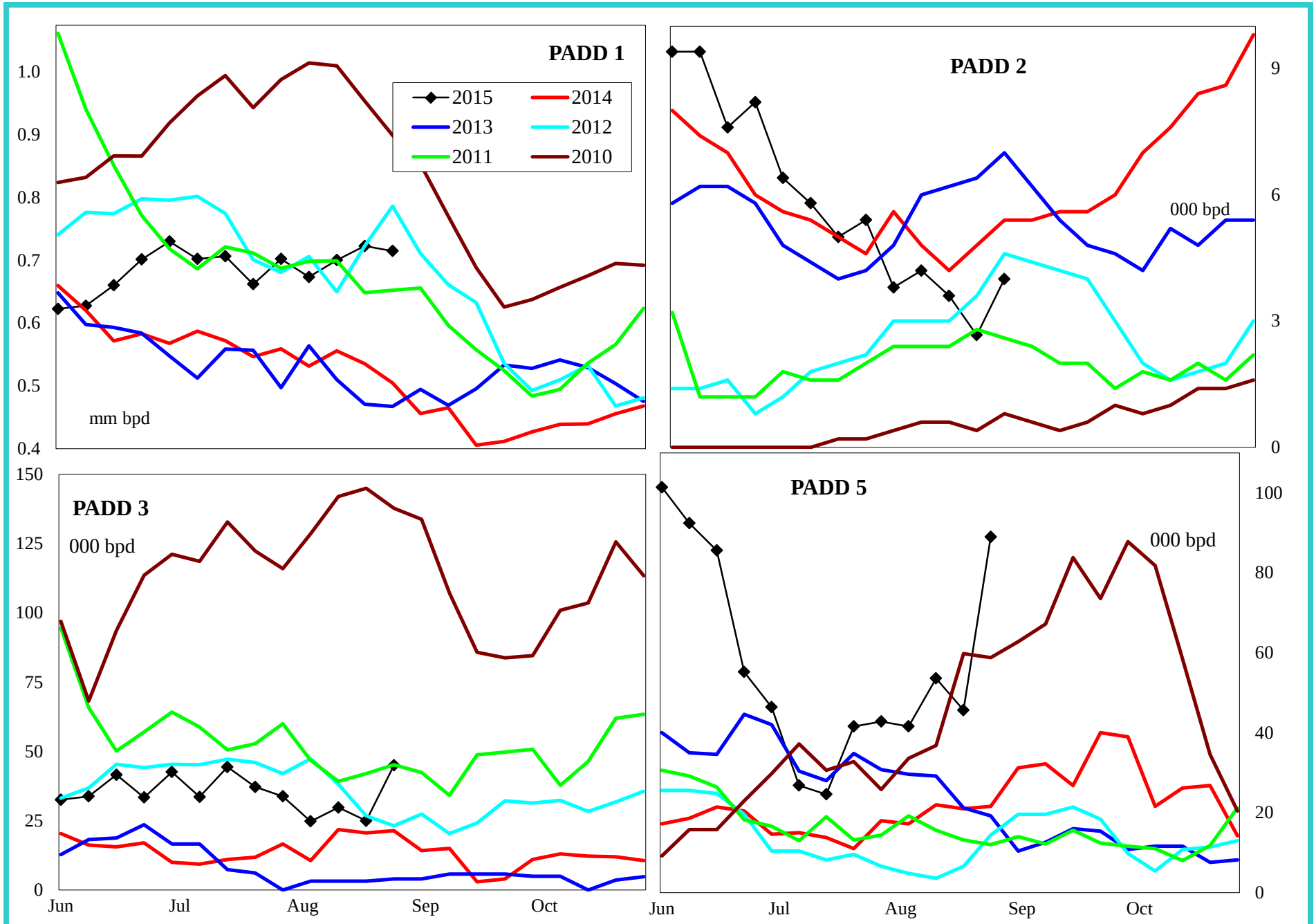
Crude Oil Imports by PADD



4 wk avg variance to prior year	U. S. Total	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	13	177	241	-508	-6	110
% change	0.2	27.7	11.7	-14.4	-2.1	9.5

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

Gasoline Imports by PADD (Finished + Blend Stocks)

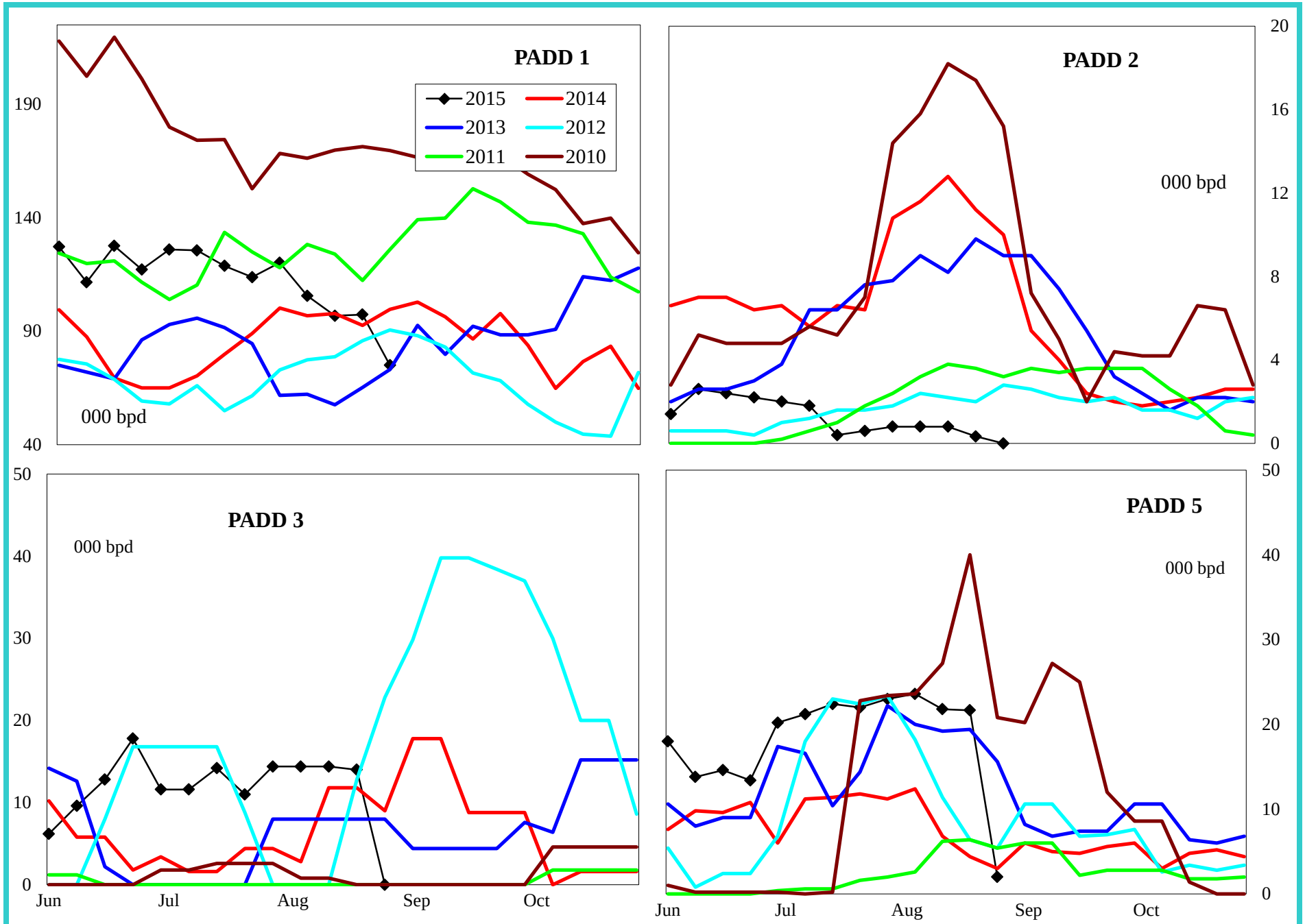


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	106	-1	-3	31
% change	18.9	-23.5	-11.9	124.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Distillate Imports by PADD

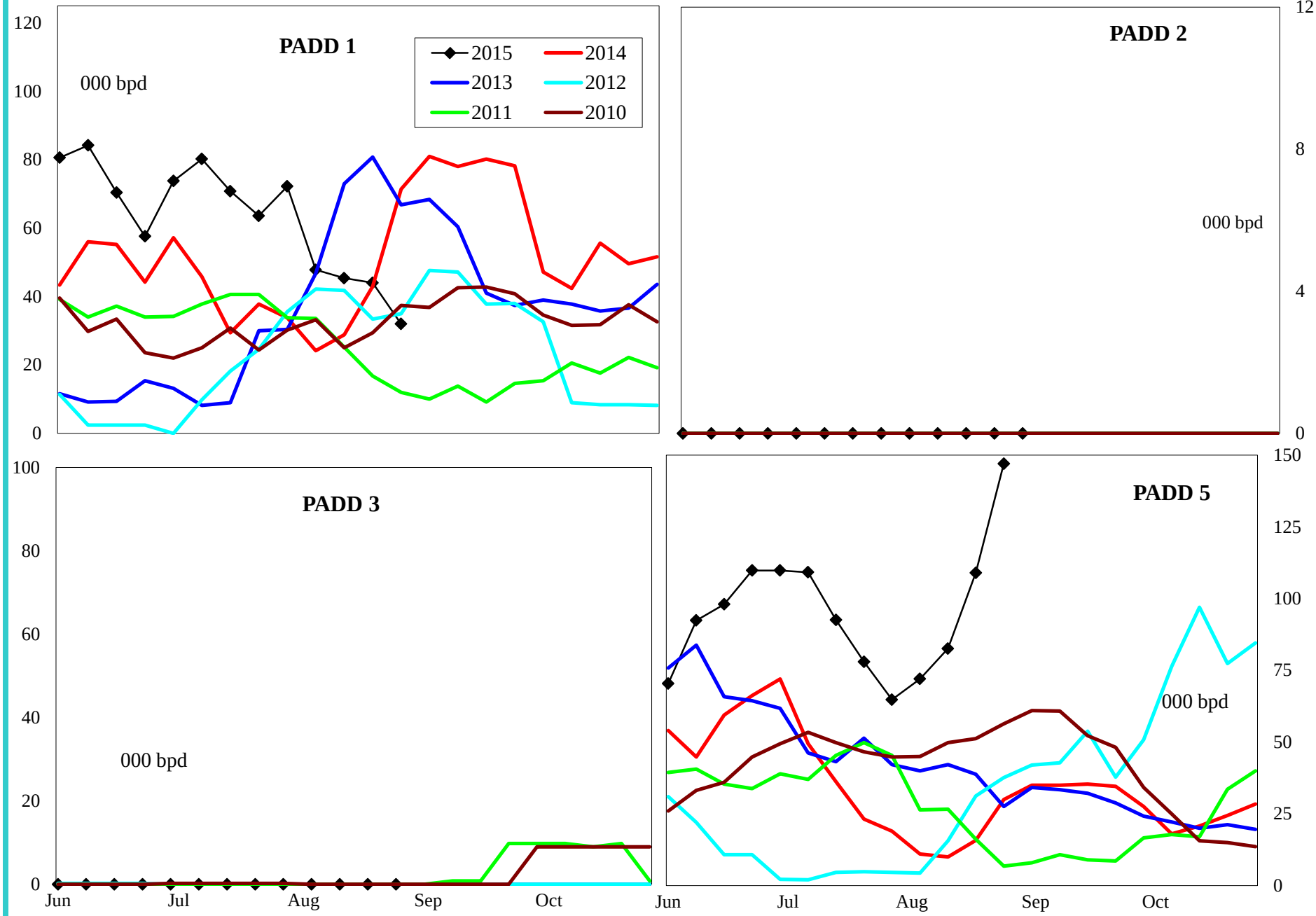


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	4	-13	-4	-2	14
% change	4.5	-96.2	-28.8	-100.0	254.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Jet Fuel Imports by PADD

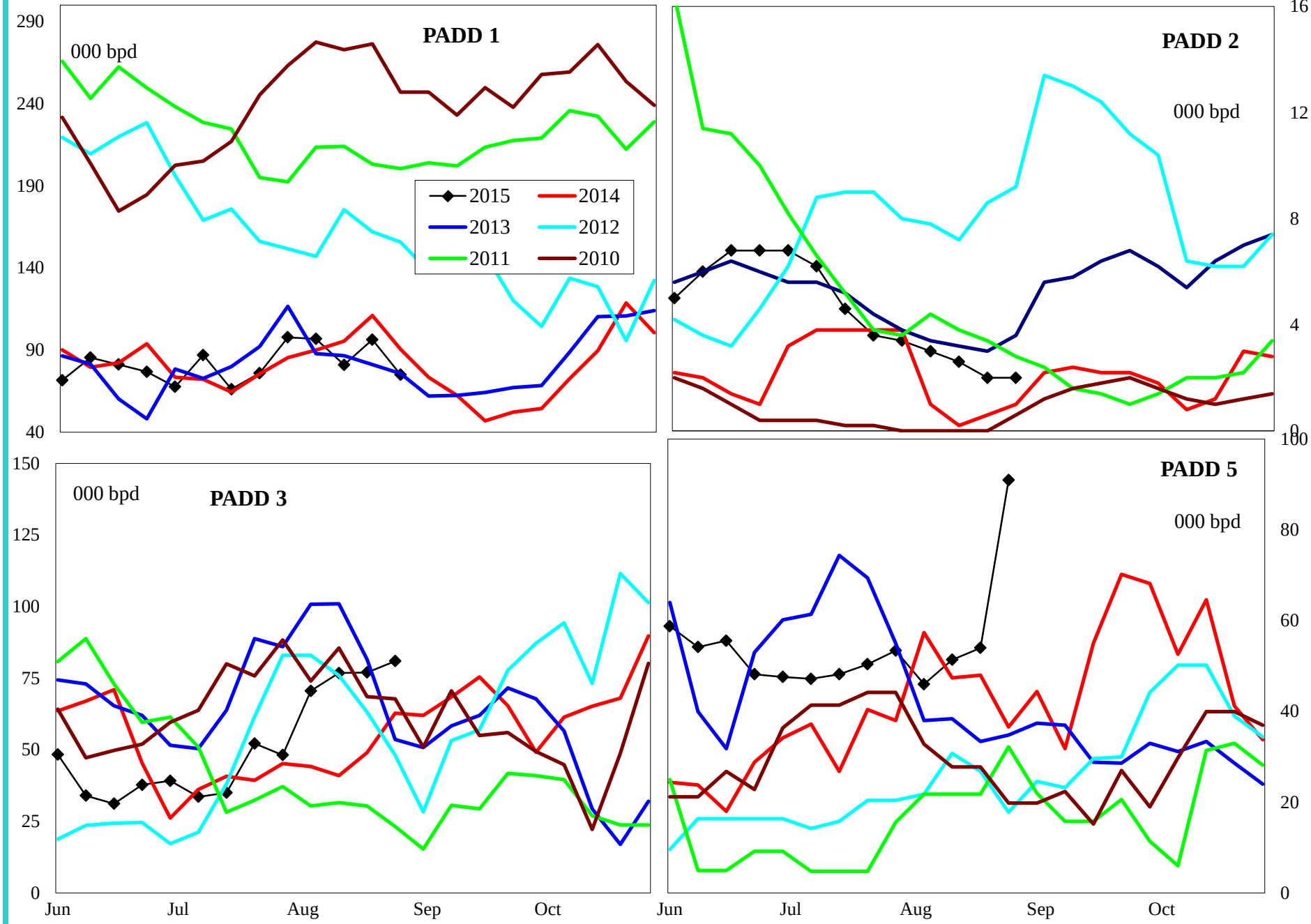


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	5	0	0	69
% change	15.2	#DIV/0!	#DIV/0!	554.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Residual Fuel Oil Imports by PADD

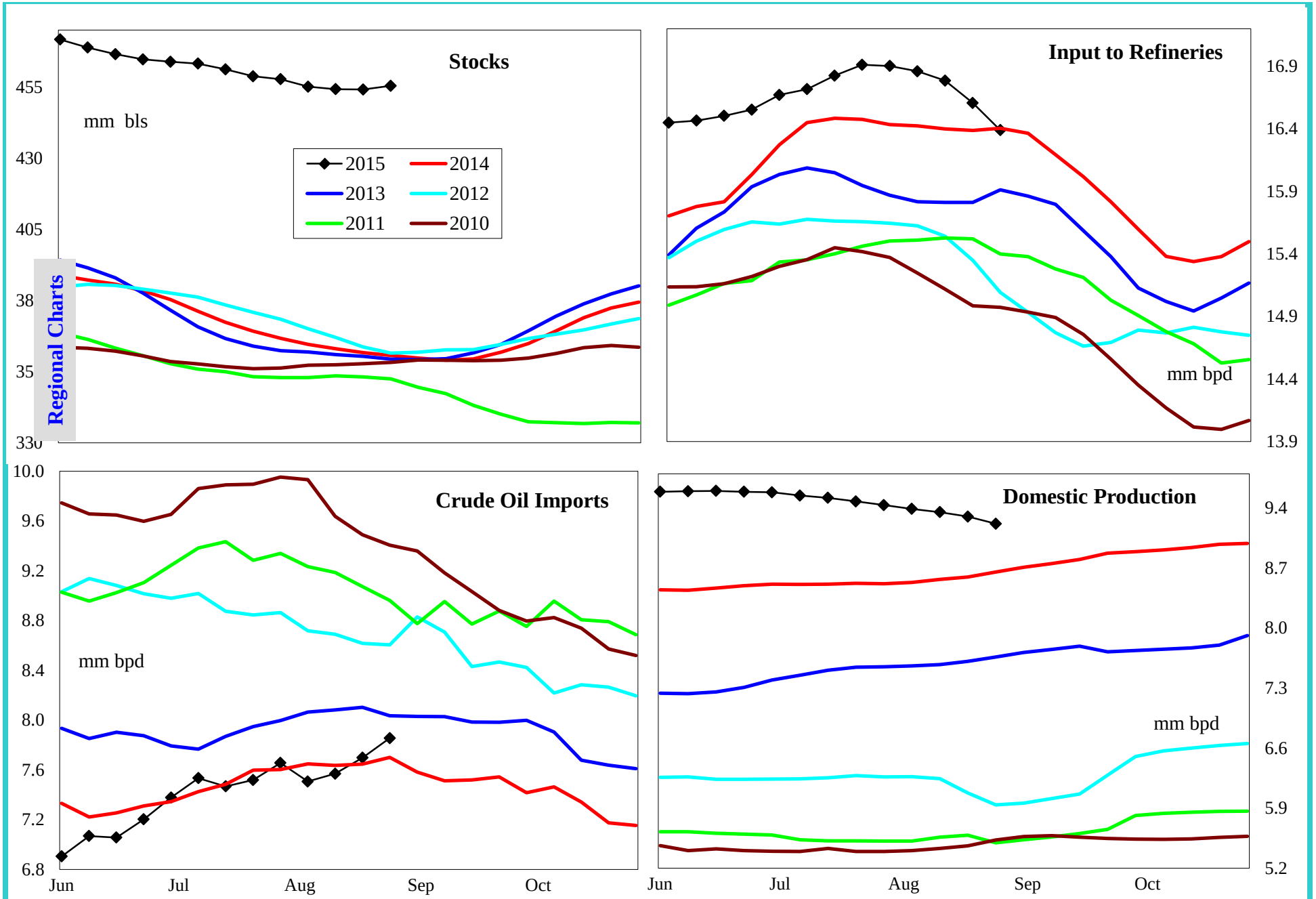


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	-13	2	53	-3
% change	-11.6	700.0	135.7	-5.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Crude Oil Supply and Demand Balance

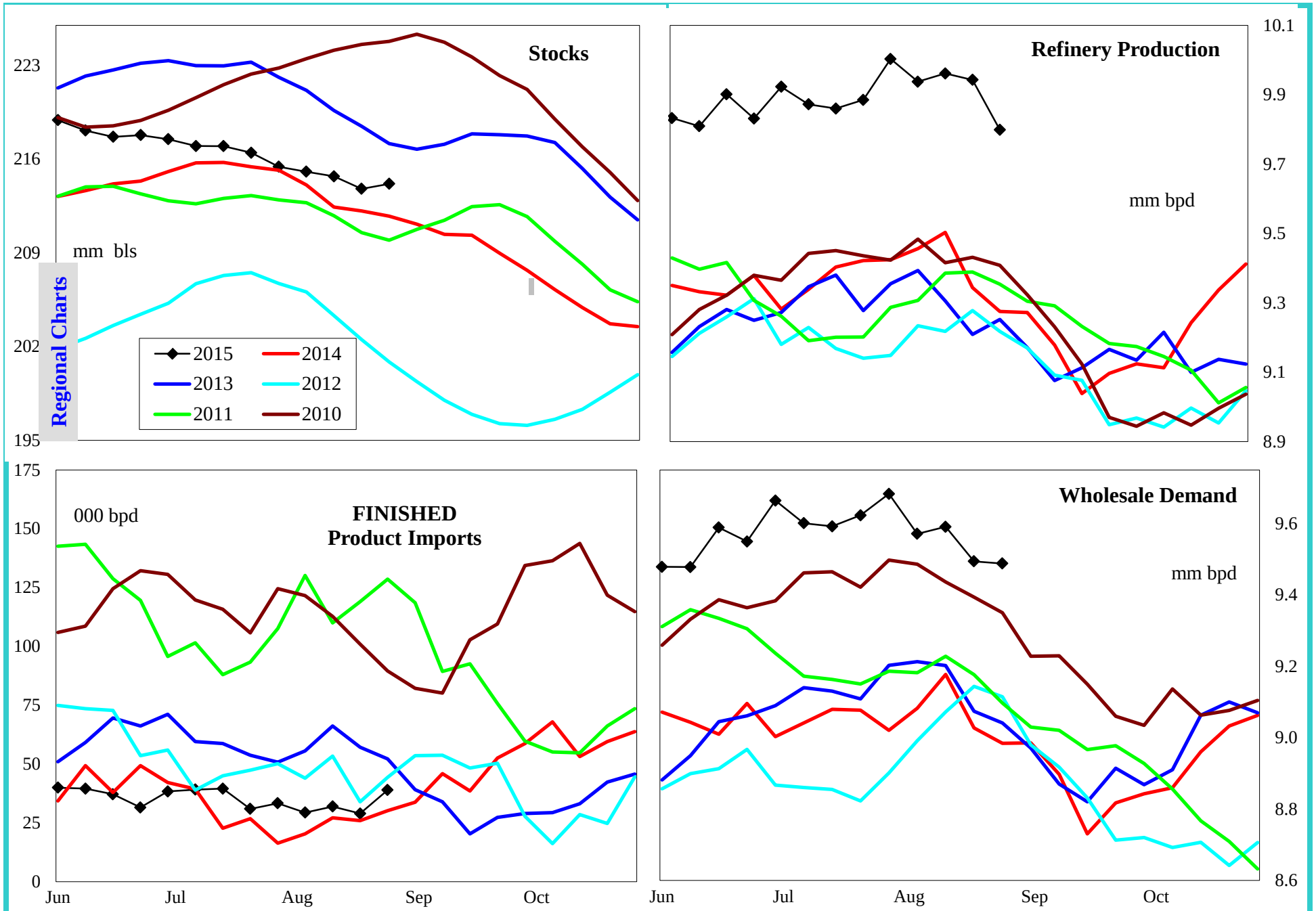


4 wk avg variance to prior year	Stocks	Input	Imports	U.S. Production
000 bpd (000 bls stks)	95,858	312	13	726
% change	26.7	1.9	0.2	8.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Gasoline Supply and Demand Balance

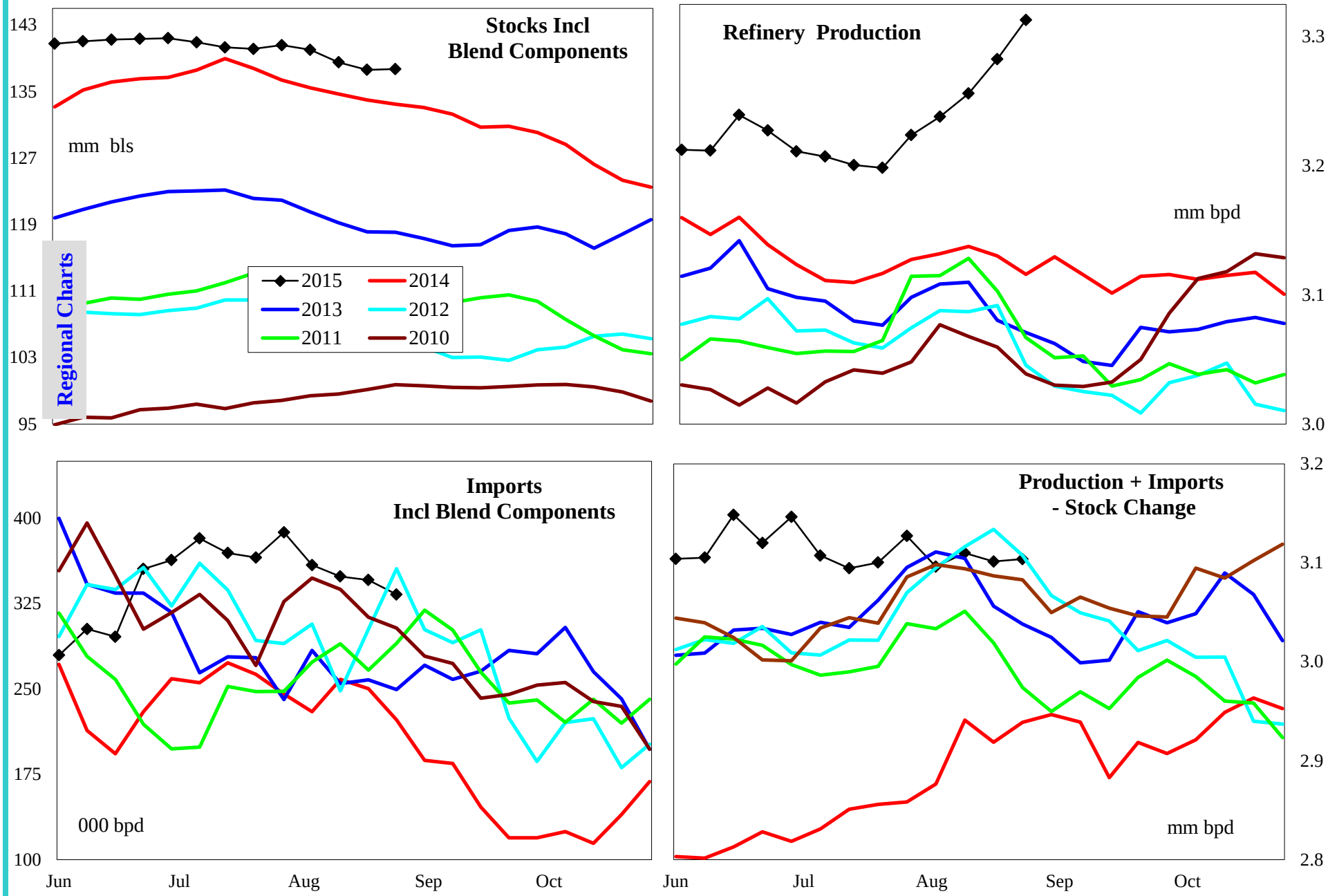


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	4,171	517	1	138		435	286	507	235
% change	2.0	5.5	4.1	23.6		4.8	3.1	5.6	2.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Reformulated Gasoline Supply

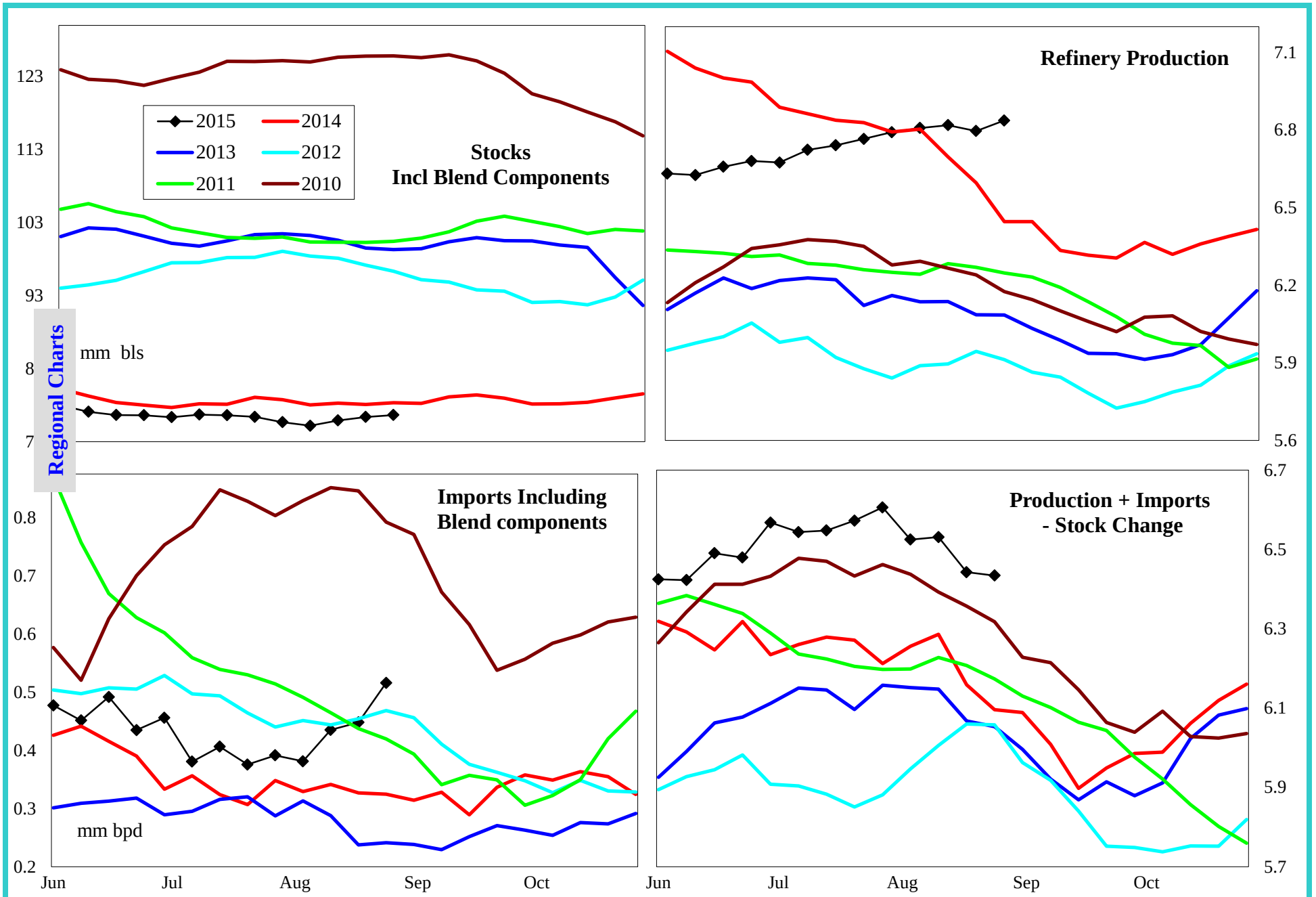


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	4,229	124	106	184
% change	3.2	4.0	44.2	6.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Conventional Gasoline Supply

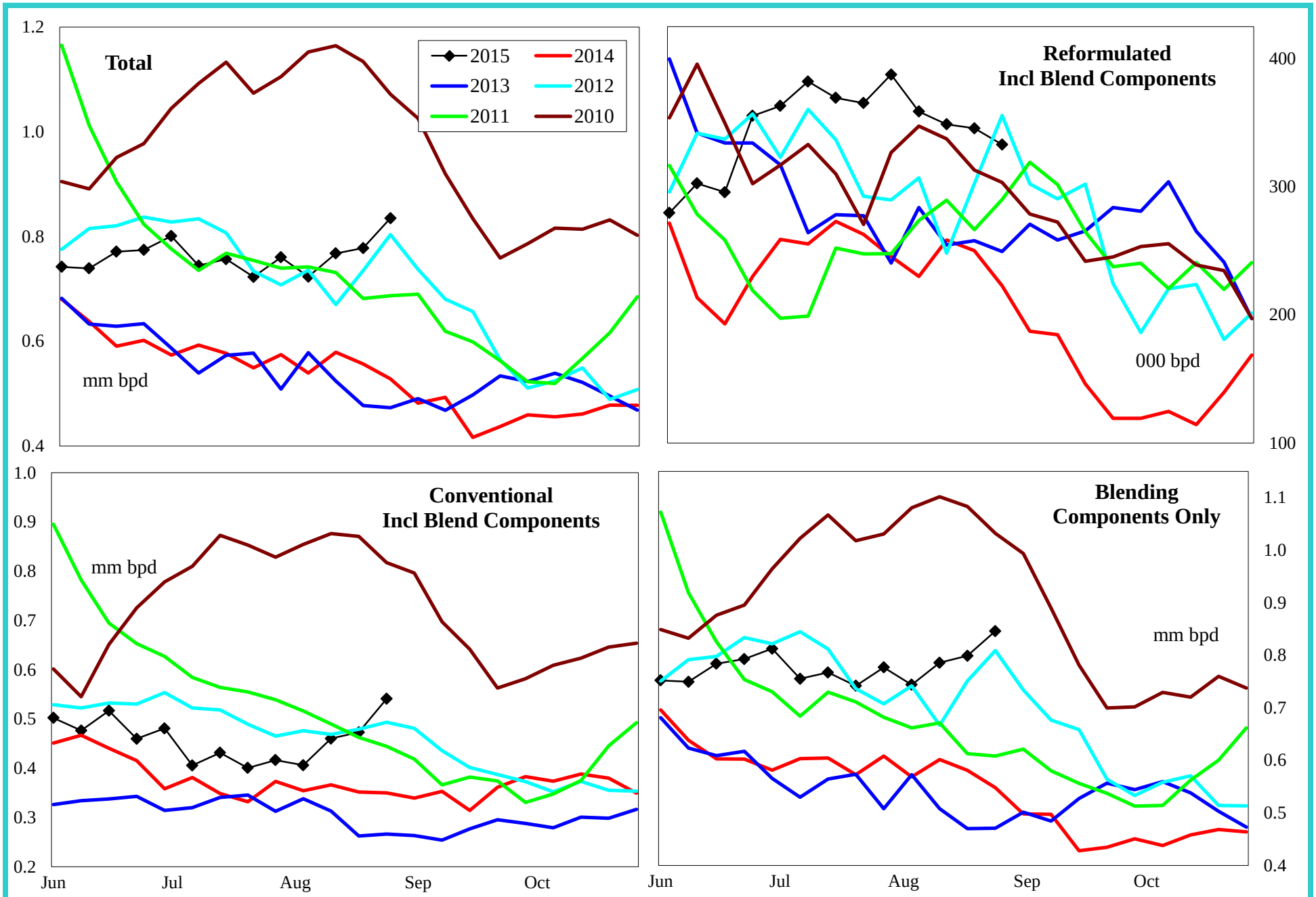


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,682	191	115	284
% change	-2.1	2.9	37.5	4.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Gasoline Imports by Type



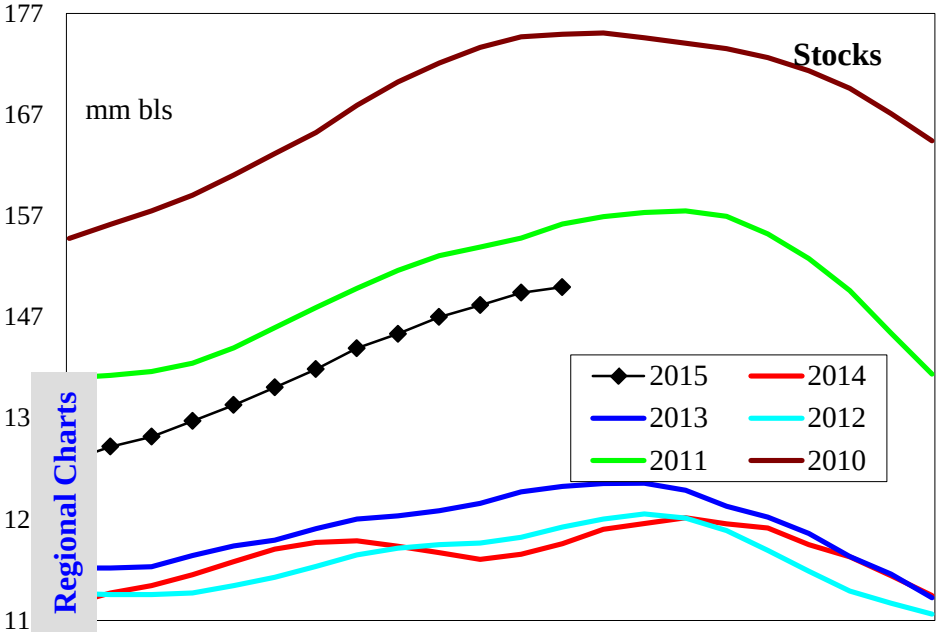
4 wk avg variance to prior year	Total	Reformulated	Conventional	Components
000 bls	139	106	115	138
% change	22.6	44.2	37.5	23.6

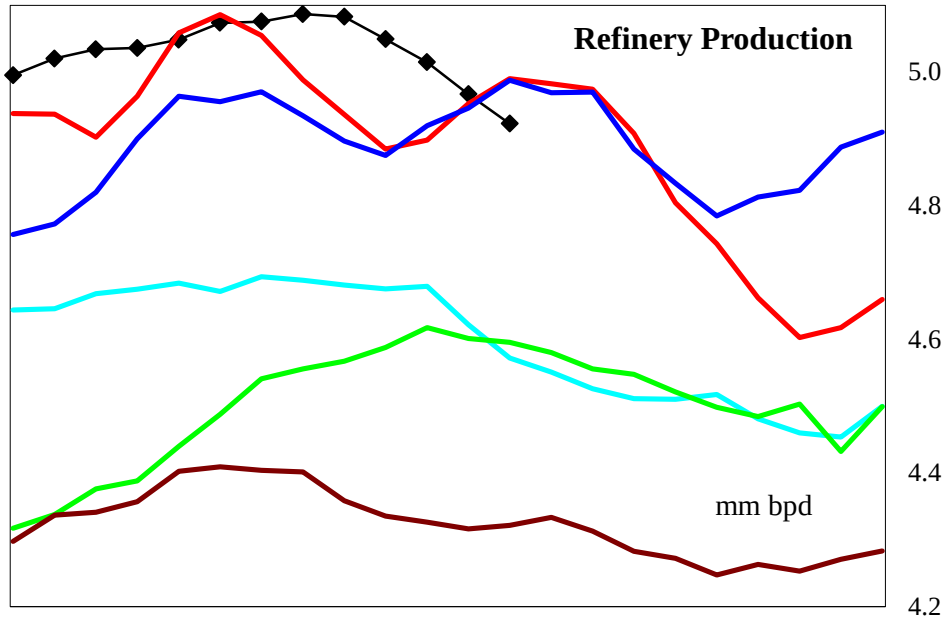
Do not distribute without authorization. All rights reserved.

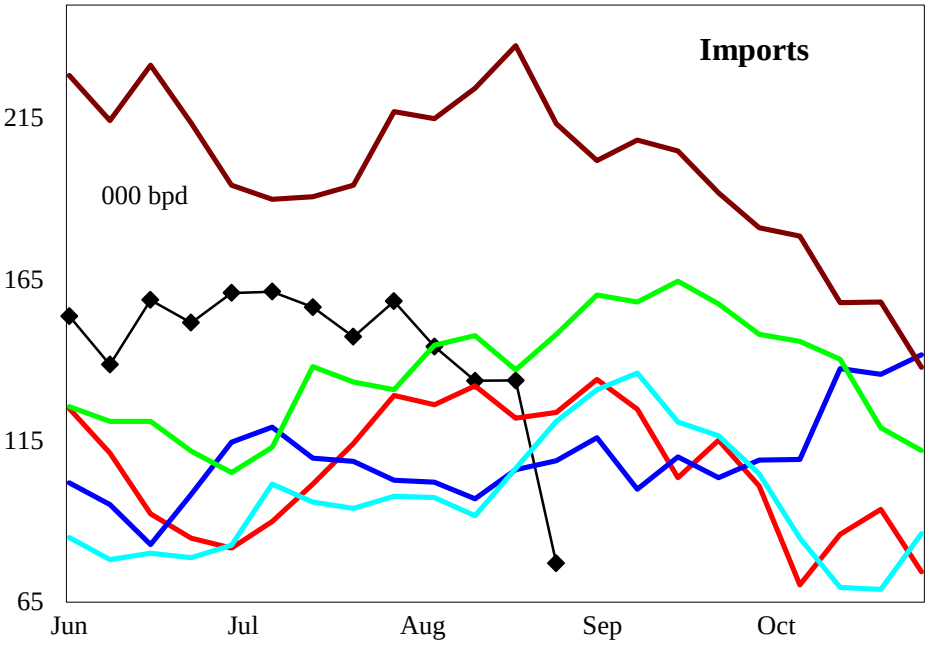
Lehi German Tel: 816.505.0980

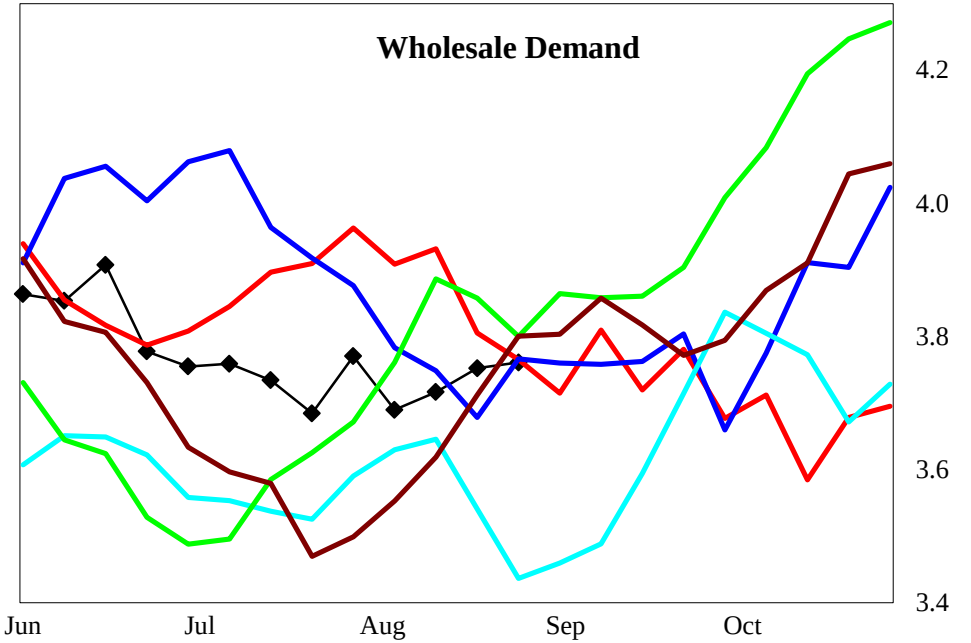
United States Distillate Supply and Demand Balance

Regional Charts







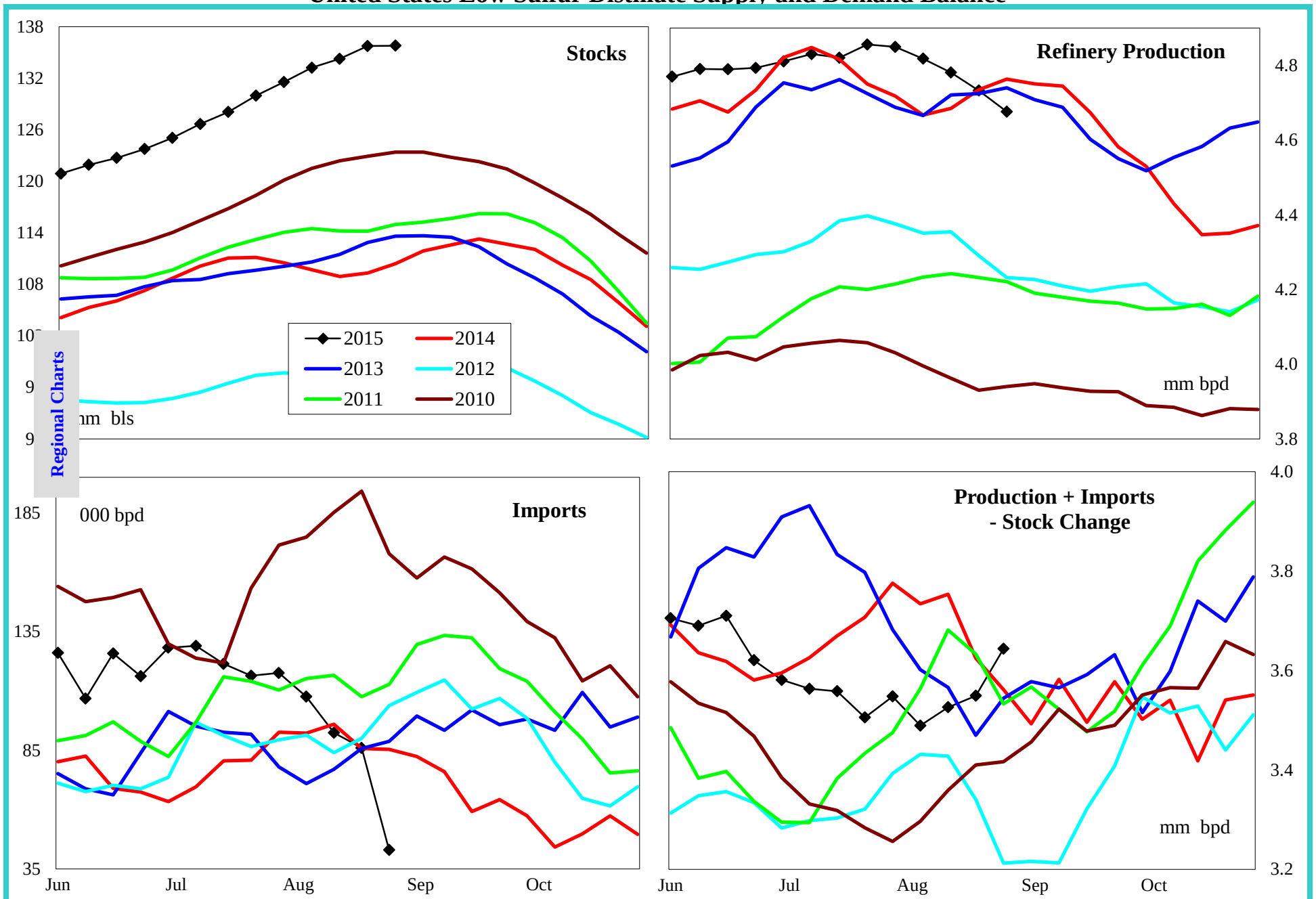


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	26,552	97	-1		-206	-137	56	-144
% change	21.5	2.0	-0.8		-5.3	-3.5	1.4	-3.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Low Sulfur Distillate Supply and Demand Balance

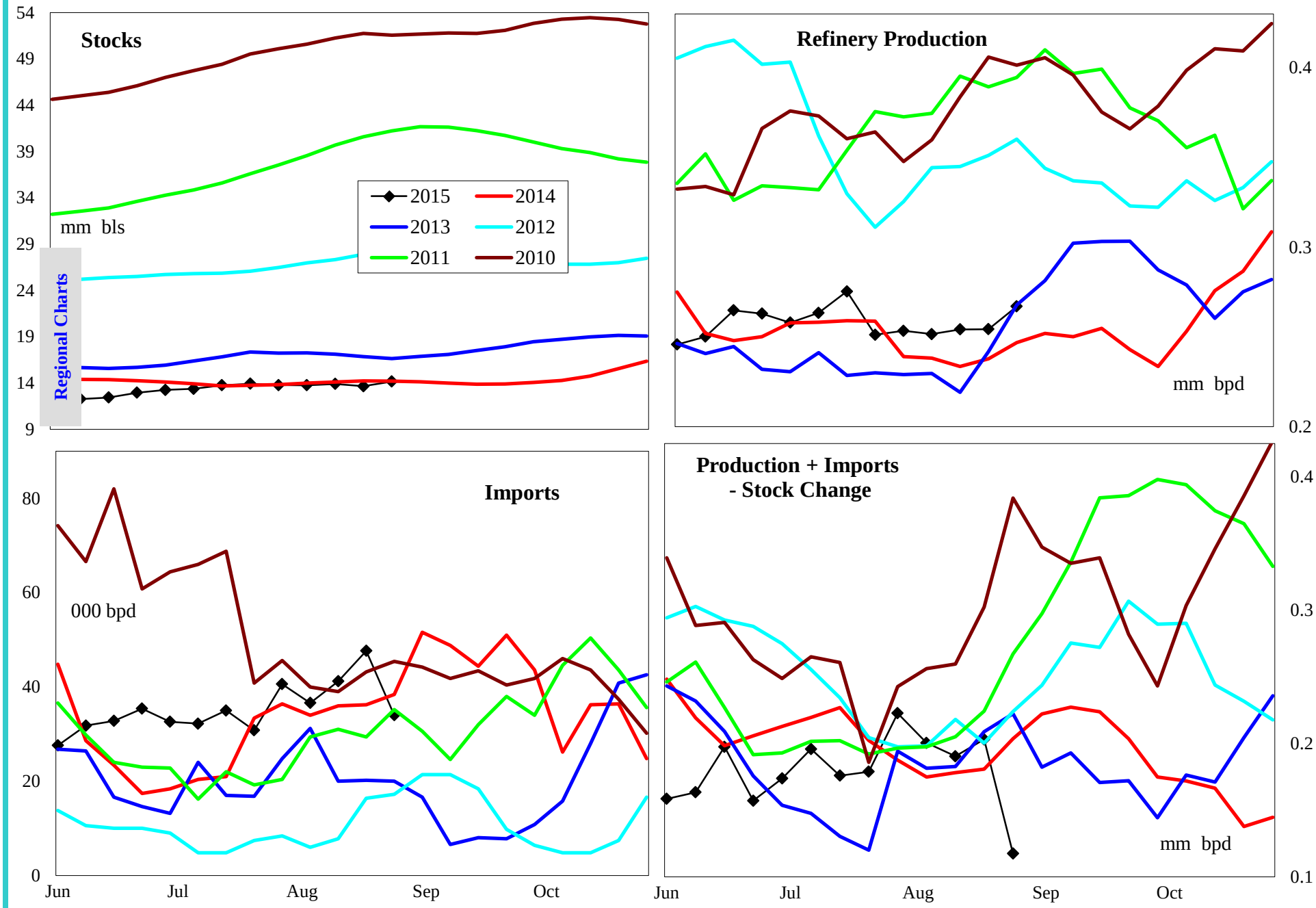


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	26,721	88	2	-239
% change	24.5	1.9	1.9	-6.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States High Sulfur Supply Distillate and Demand Balance

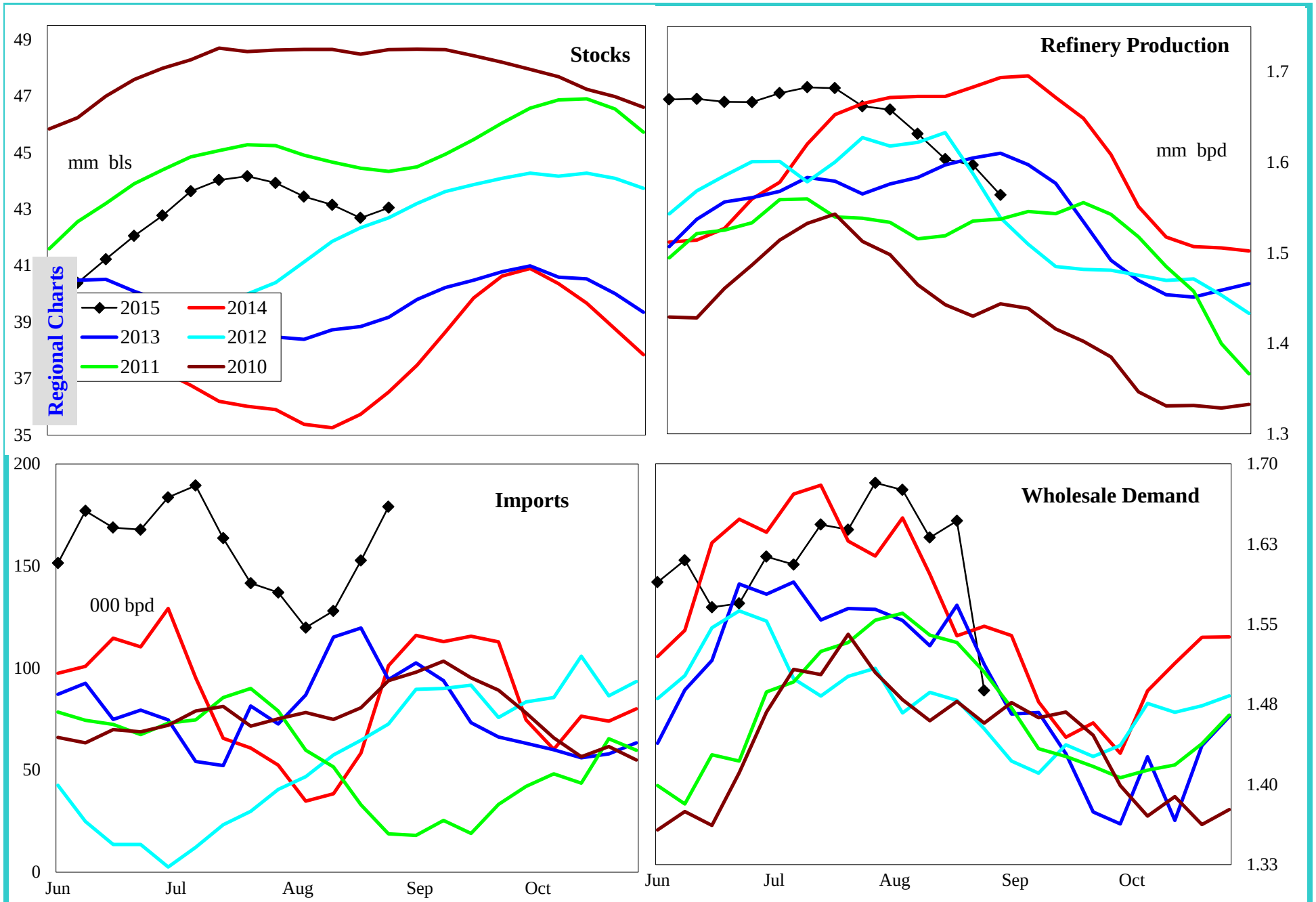


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-169	8	-3	33
% change	-1.2	3.9	-7.1	19.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Jet Fuel Supply and Demand Balance

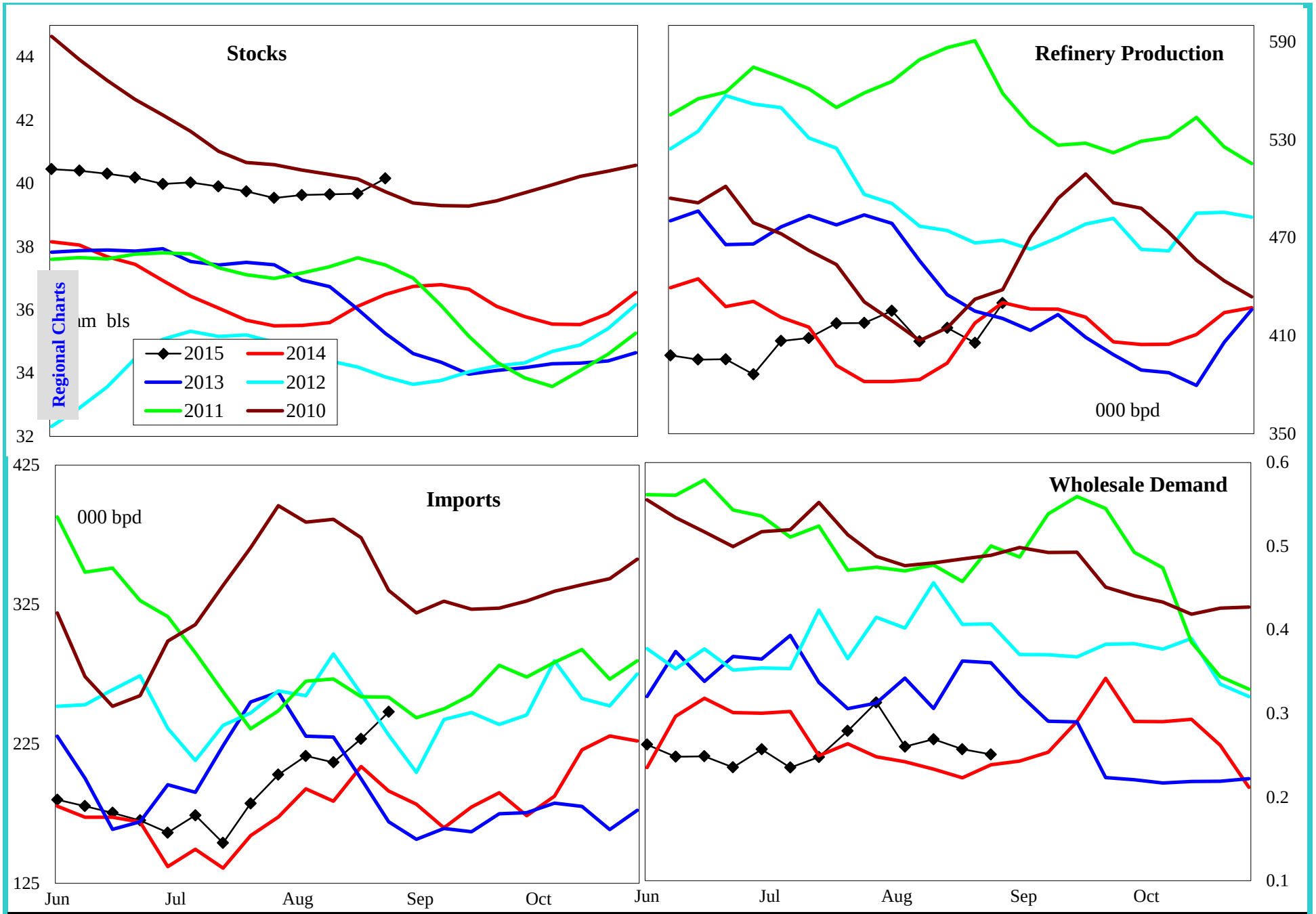


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	7,910	-76	75		37	79	20	103
% change	22.8	-4.5	160.8		2.3	5.1	1.3	7.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Residual Fuel Supply and Demand Balance

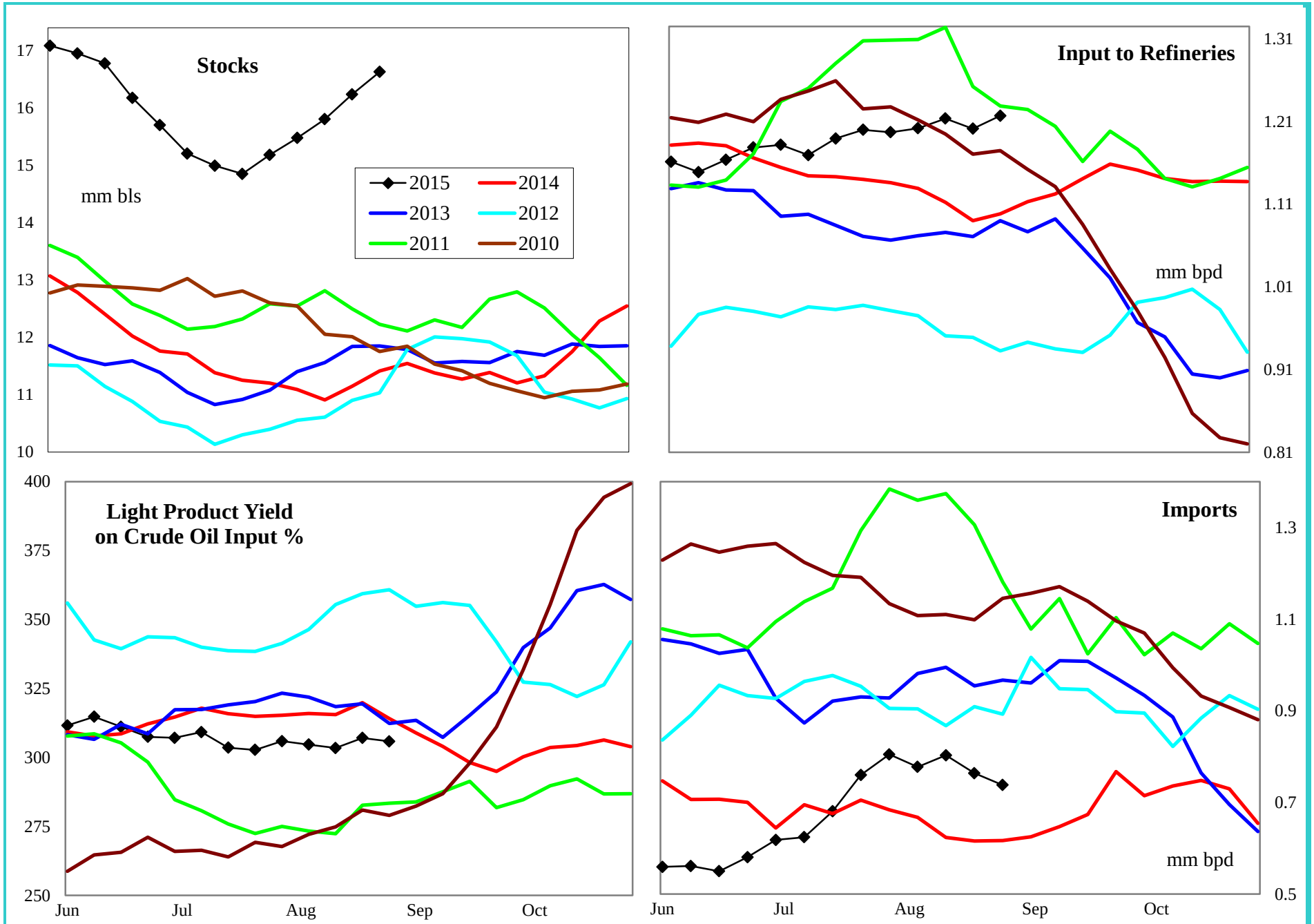


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Jul	Jun	May
000 bpd (000 bls stks)	3,620	7	39		45	-38	-45	-1
% change	9.9	1.6	18.6		24.6	-15.9	-17.2	-0.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Crude Oil Supply and Refining

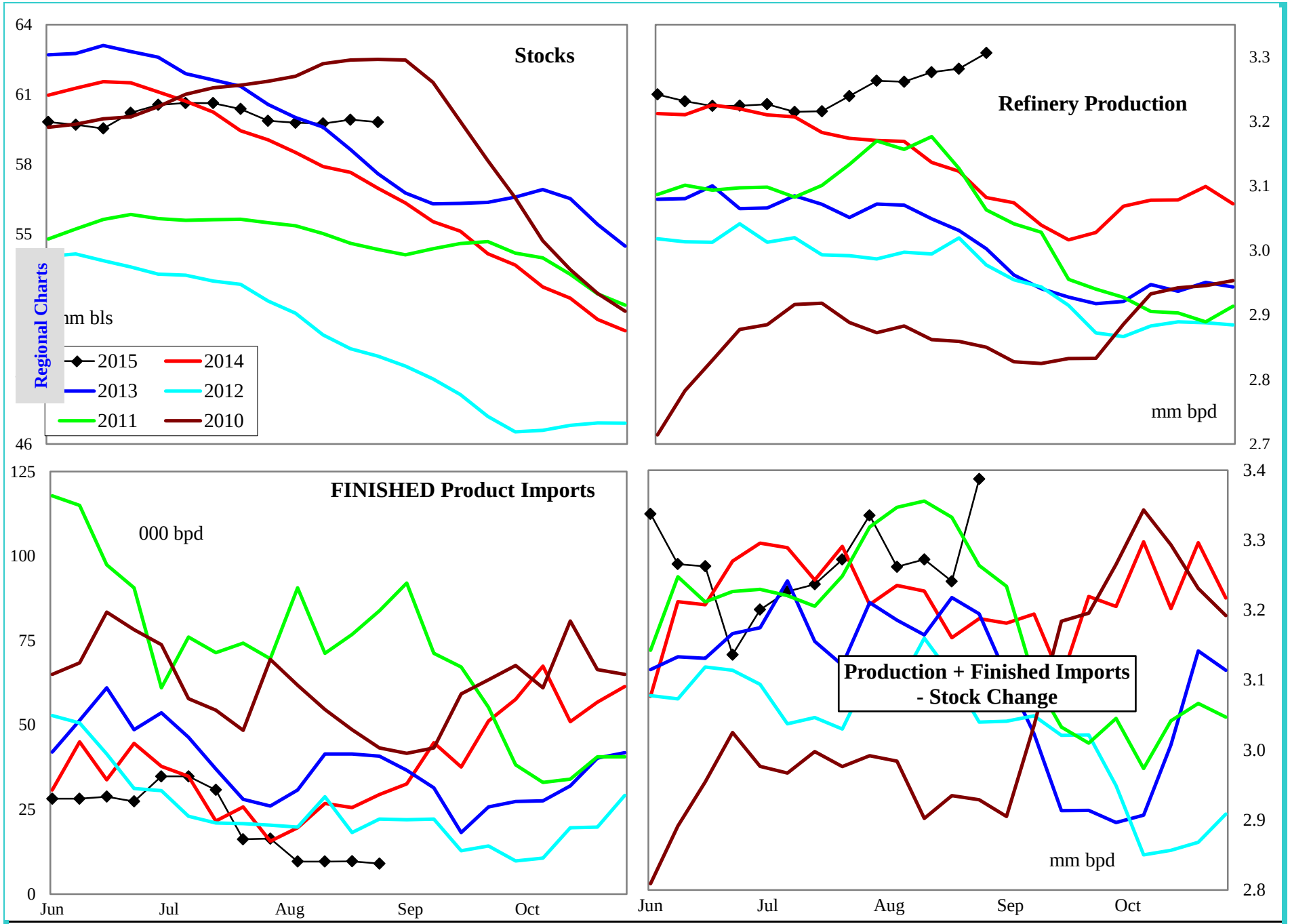


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	5,215	107	177
% change	47.3	9.7	27.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Supply

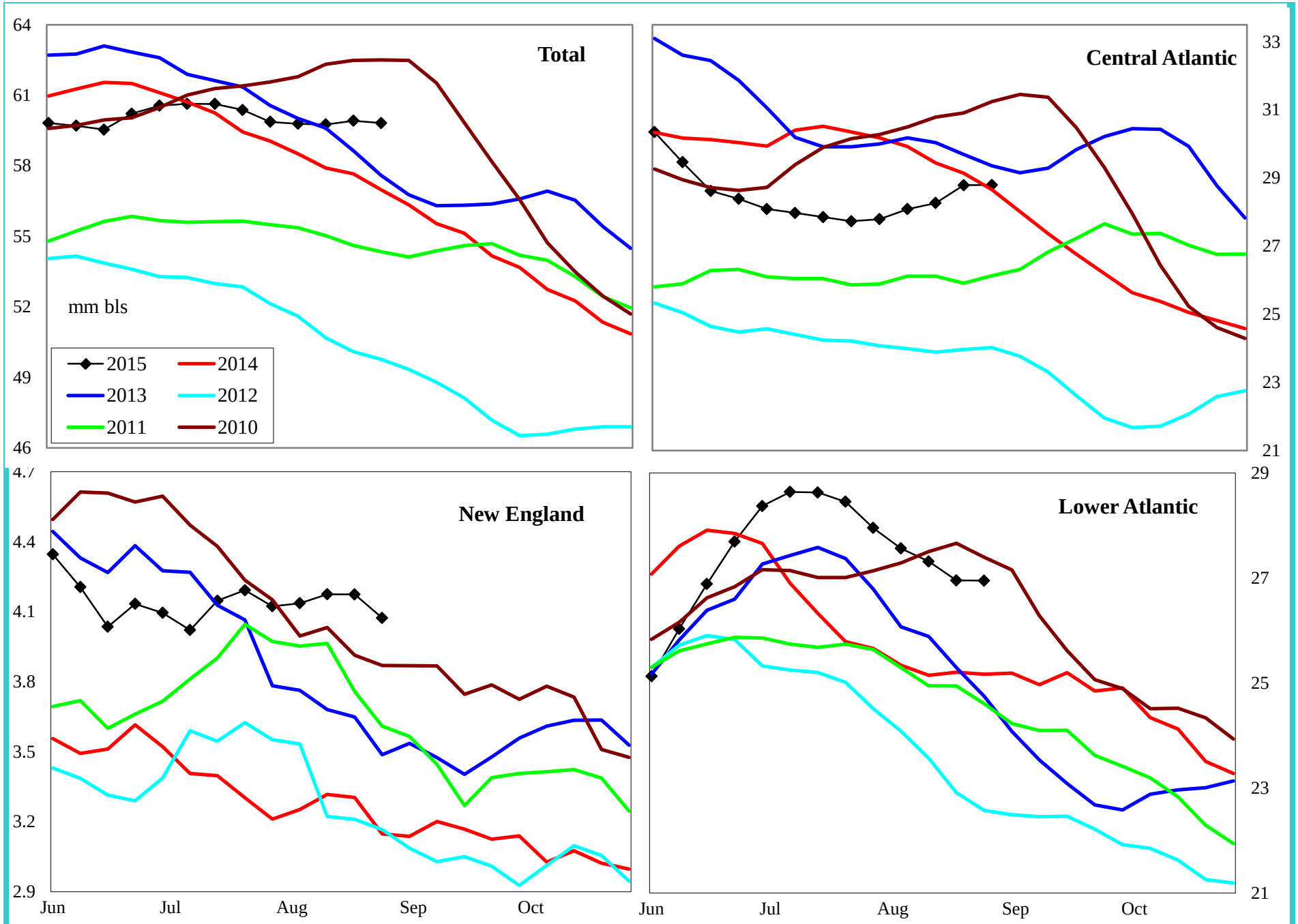


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,855	143	-20	127	72
% change	5.0	4.6	-67.5	23.8	2.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Stocks by Region

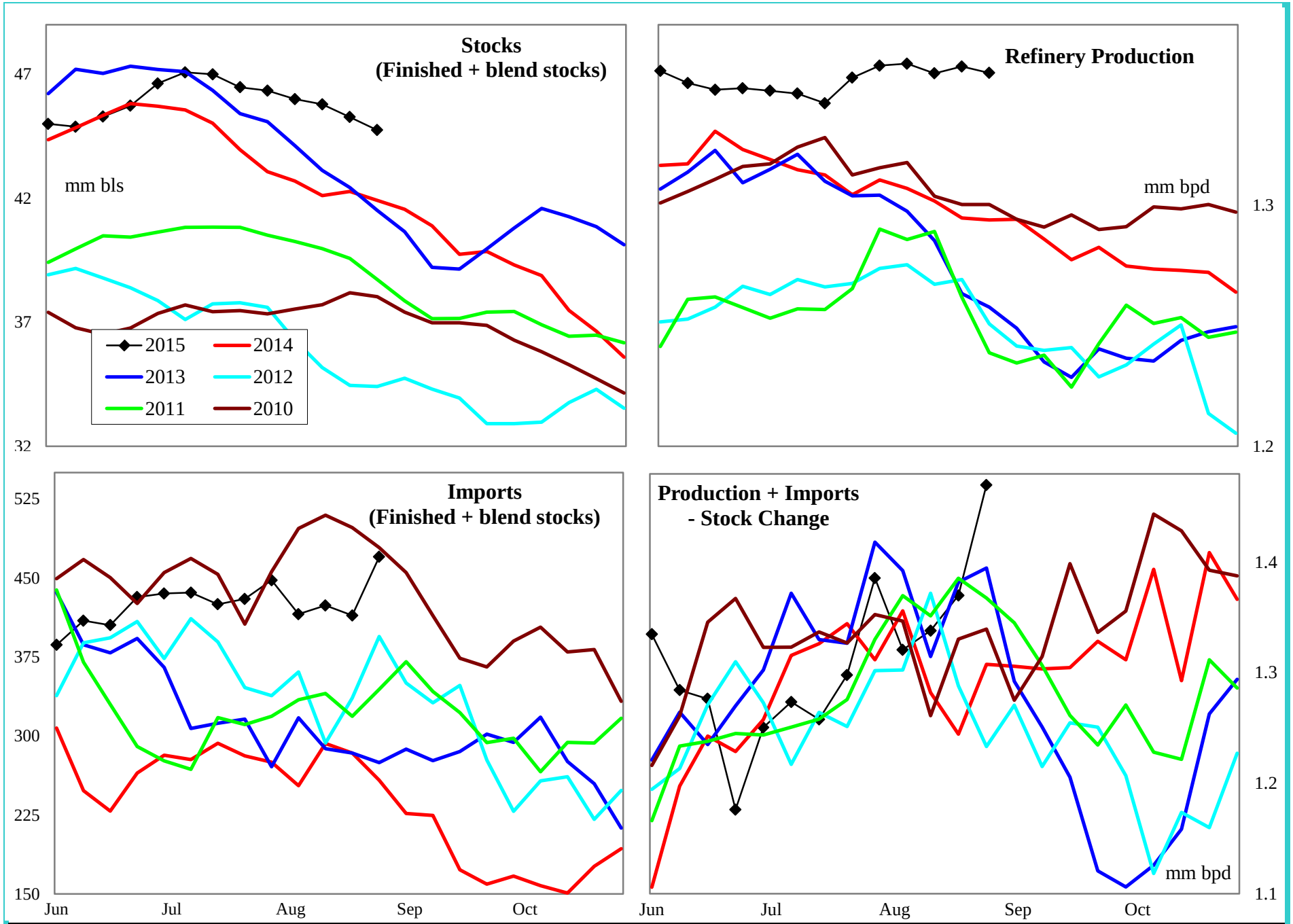


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	2,855	-409	652	2,613
% change	5.0	-1.4	19.1	10.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Reformulated Gasoline Supply

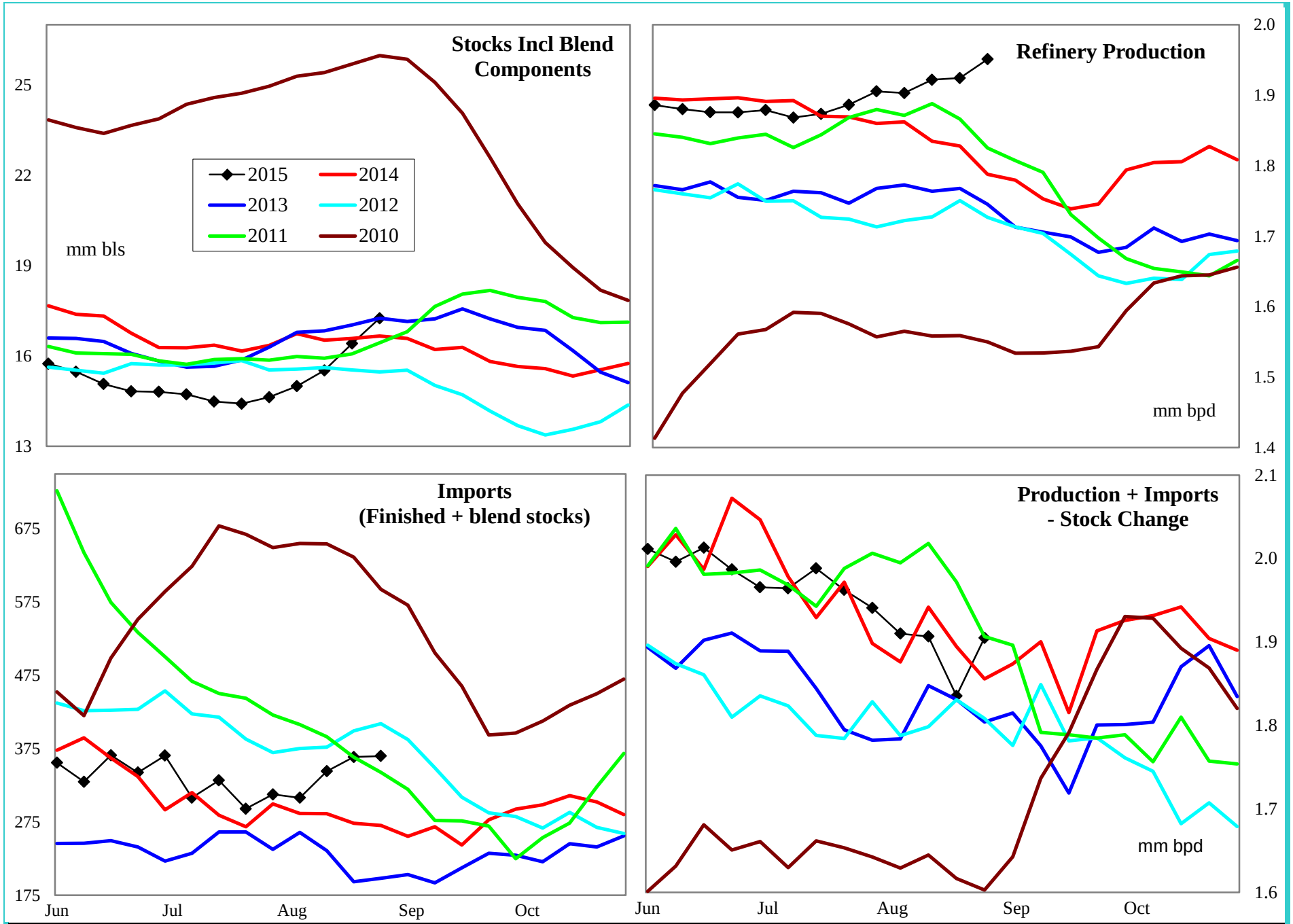


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,931	58	97	132
% change	4.5	4.7	30.5	10.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Conventional Gasoline Supply

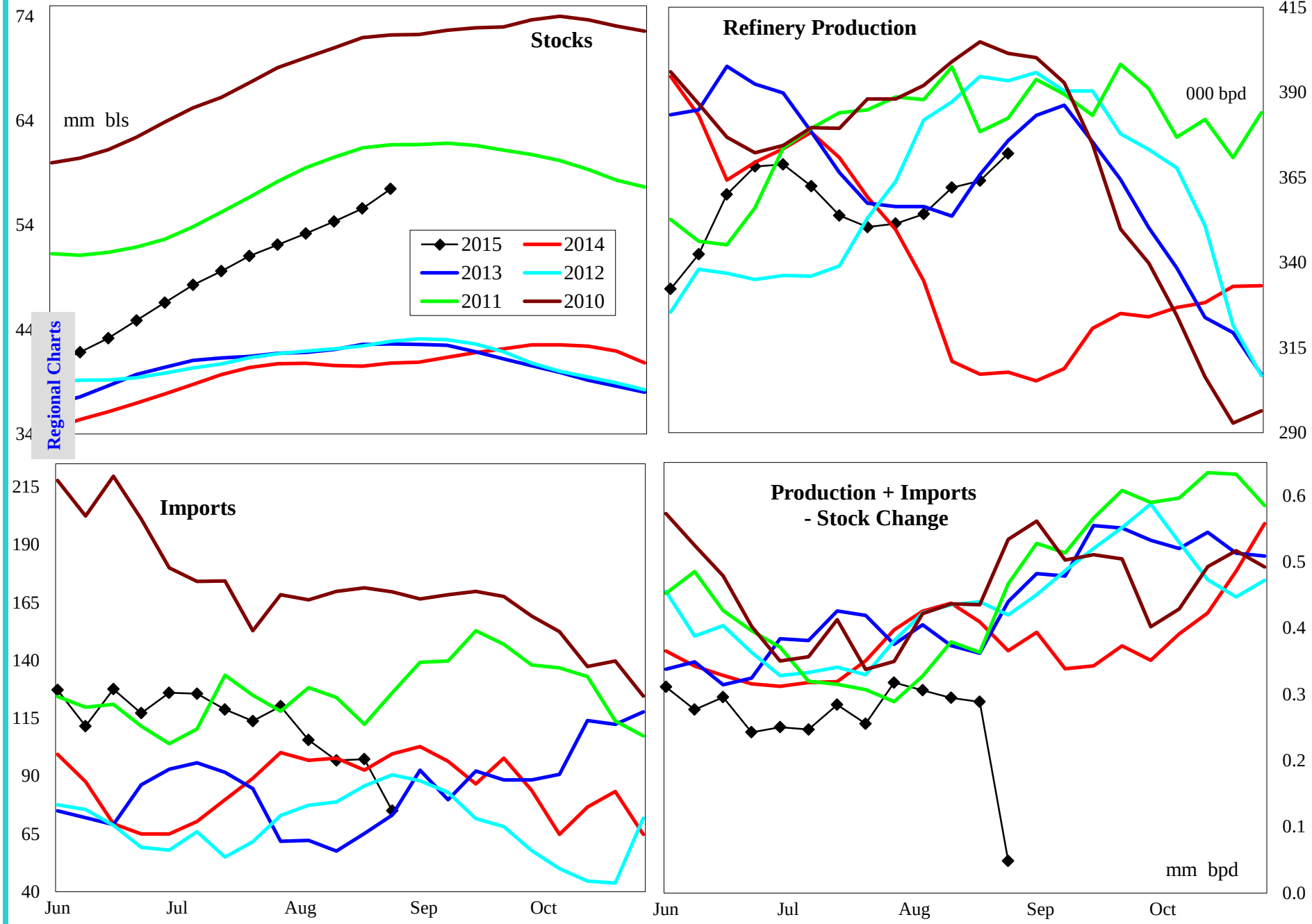


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,674	86	42	-82
% change	10.7	4.7	14.2	-4.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Supply

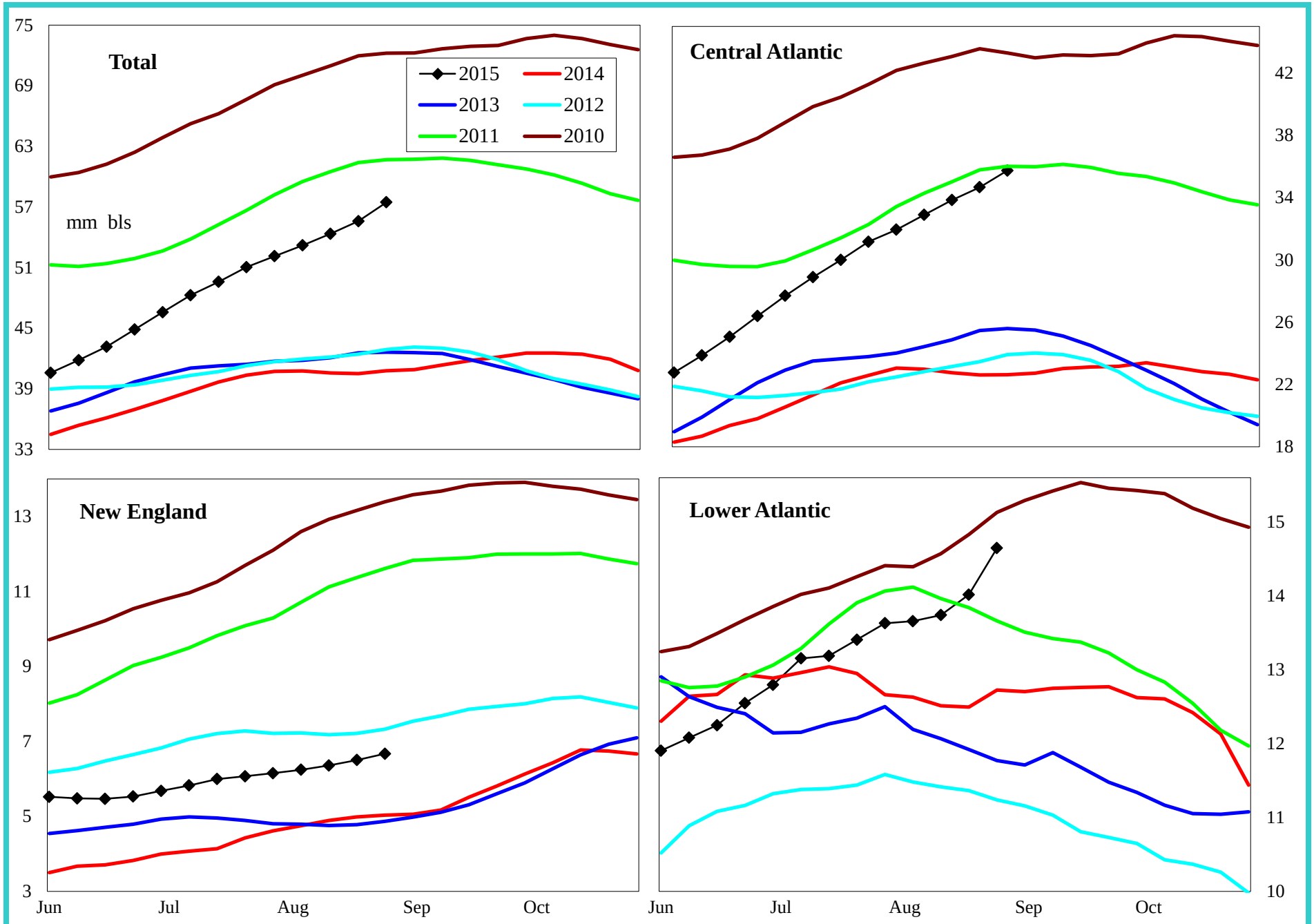


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	17,215	54	4	-219
% change	42.8	17.4	4.5	-48.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Stocks by Region

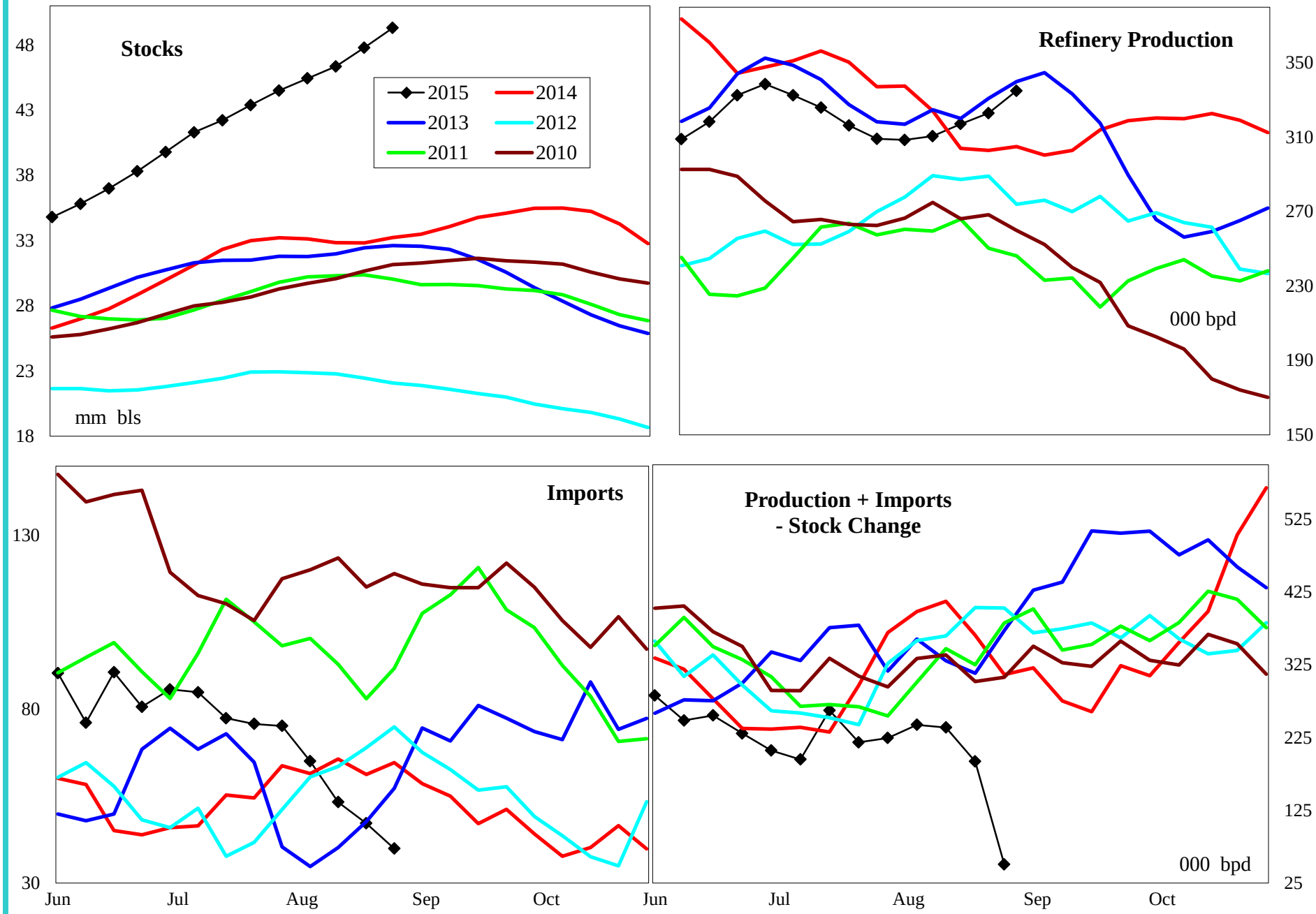


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	17,215	13,161	1,771	2,283
% change	42.8	58.3	36.1	17.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Supply

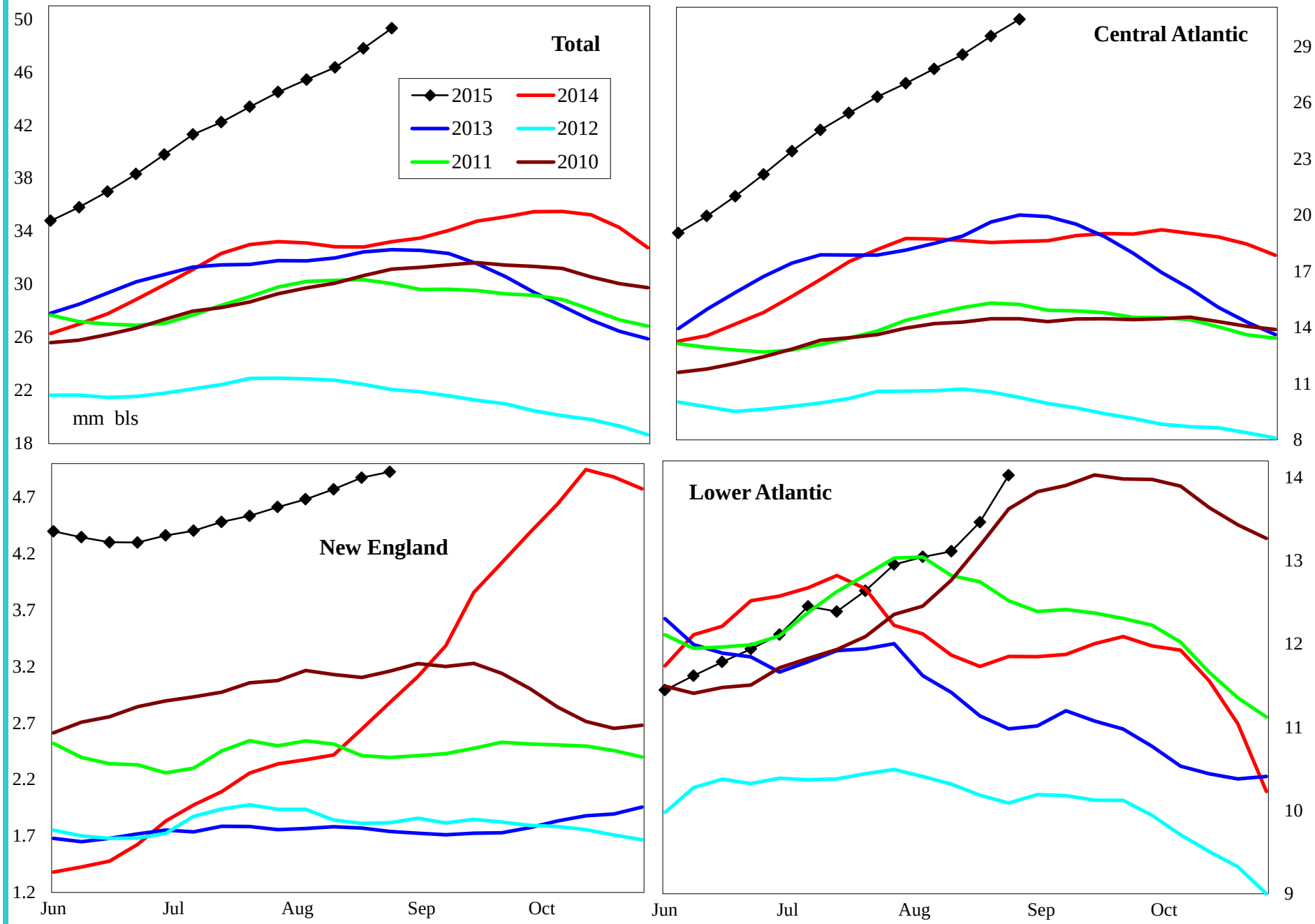


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	17,219	14	-4	-300
% change	53.7	4.6	-5.7	-67.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Stocks by Region

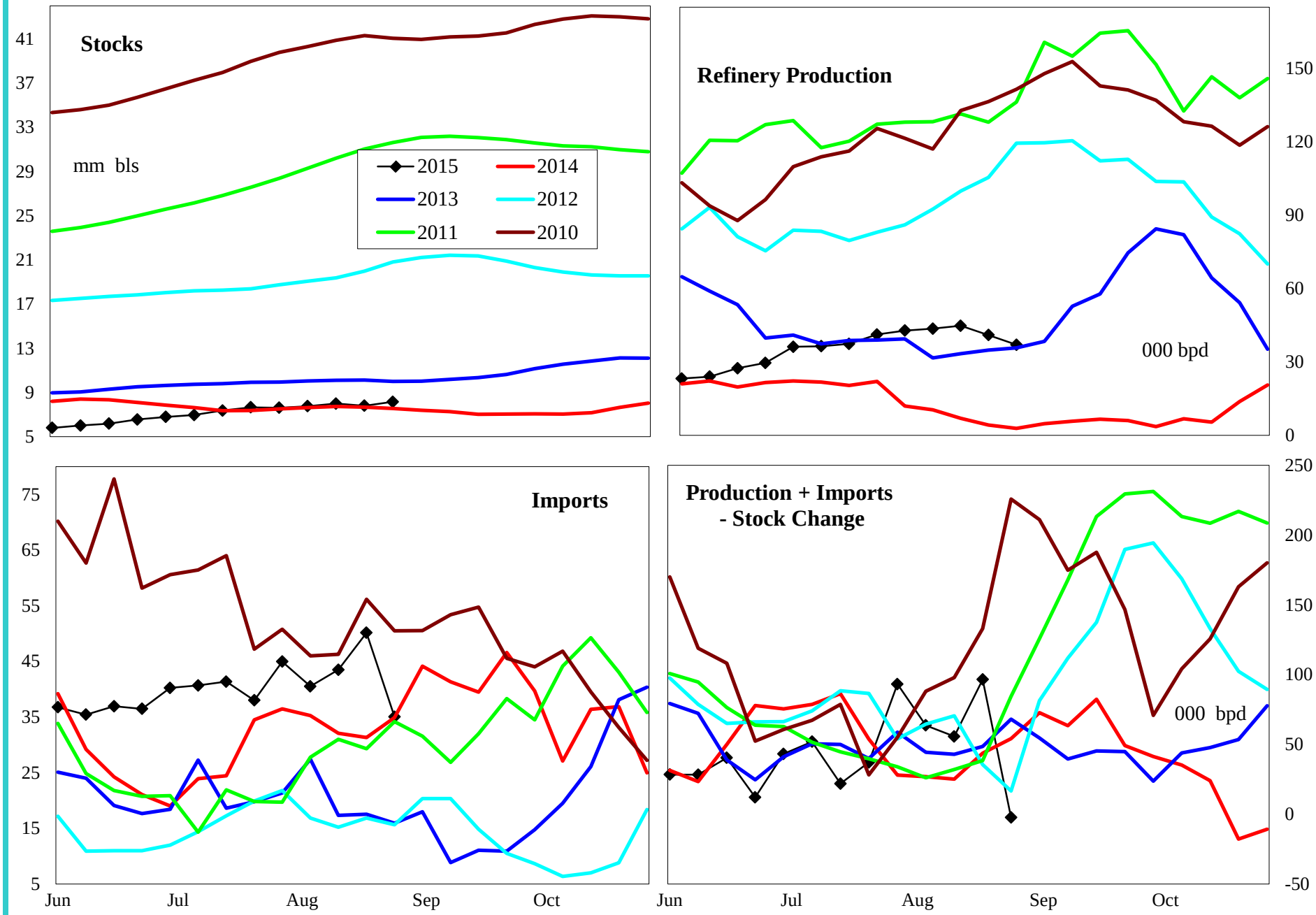


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	17,219	11,944	2,511	2,765
% change	53.7	64.9	104.0	24.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Supply

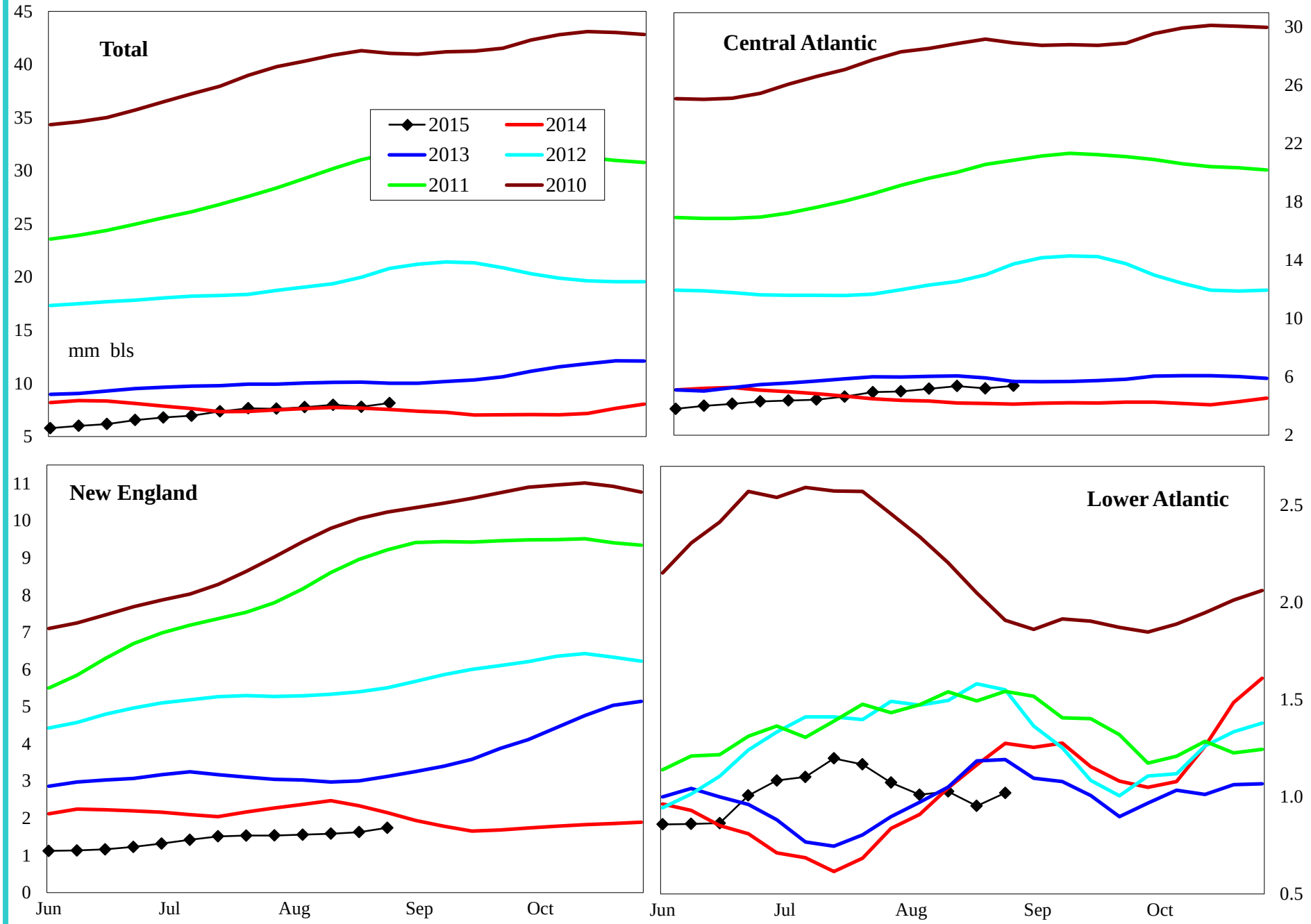


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-4	40	8	80
% change	0.0	883.3	23.4	840.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Stocks by Region

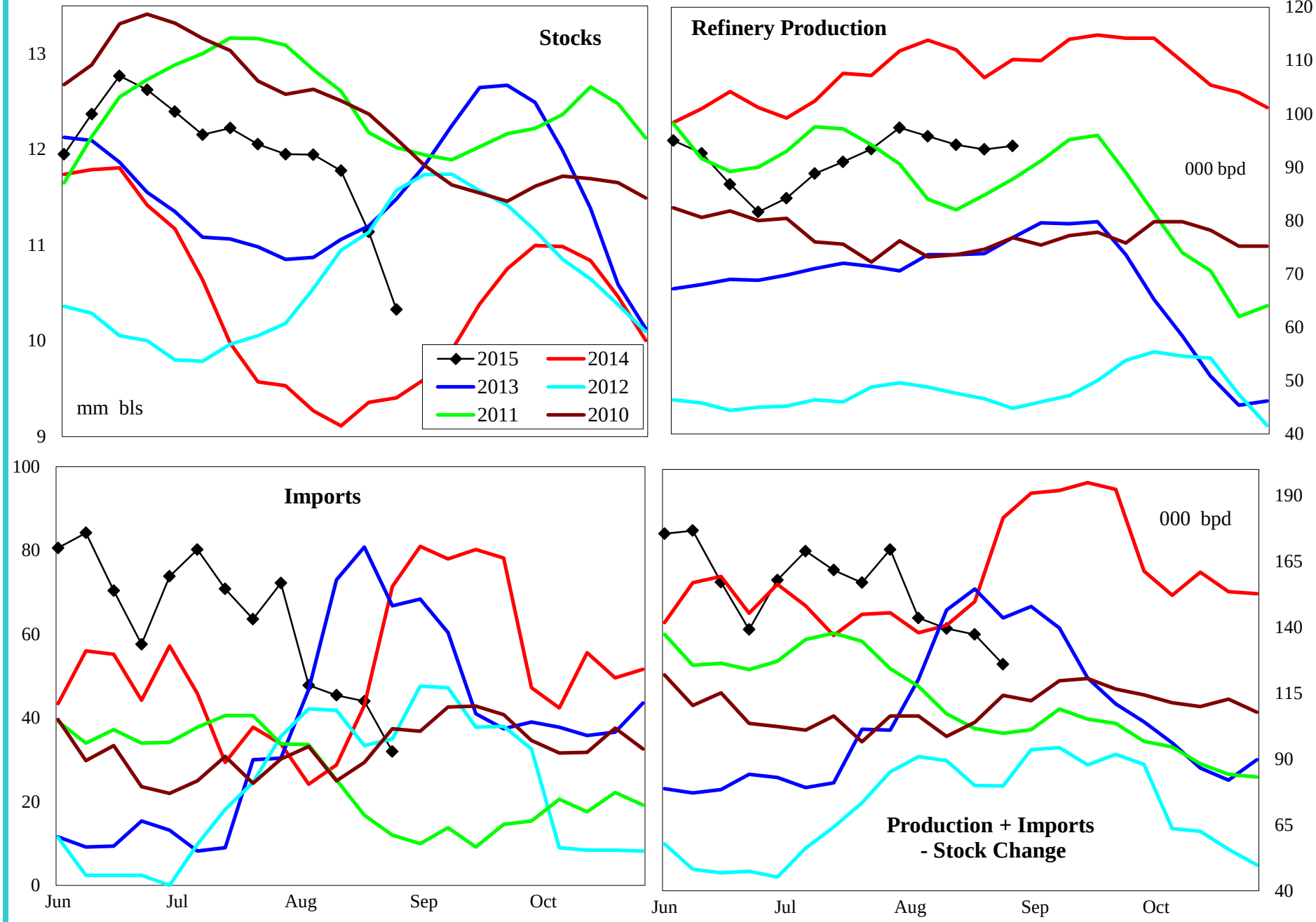


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	-4	1,217	-740	-482
% change	0.0	29.2	-29.8	-32.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Jet Fuel Supply

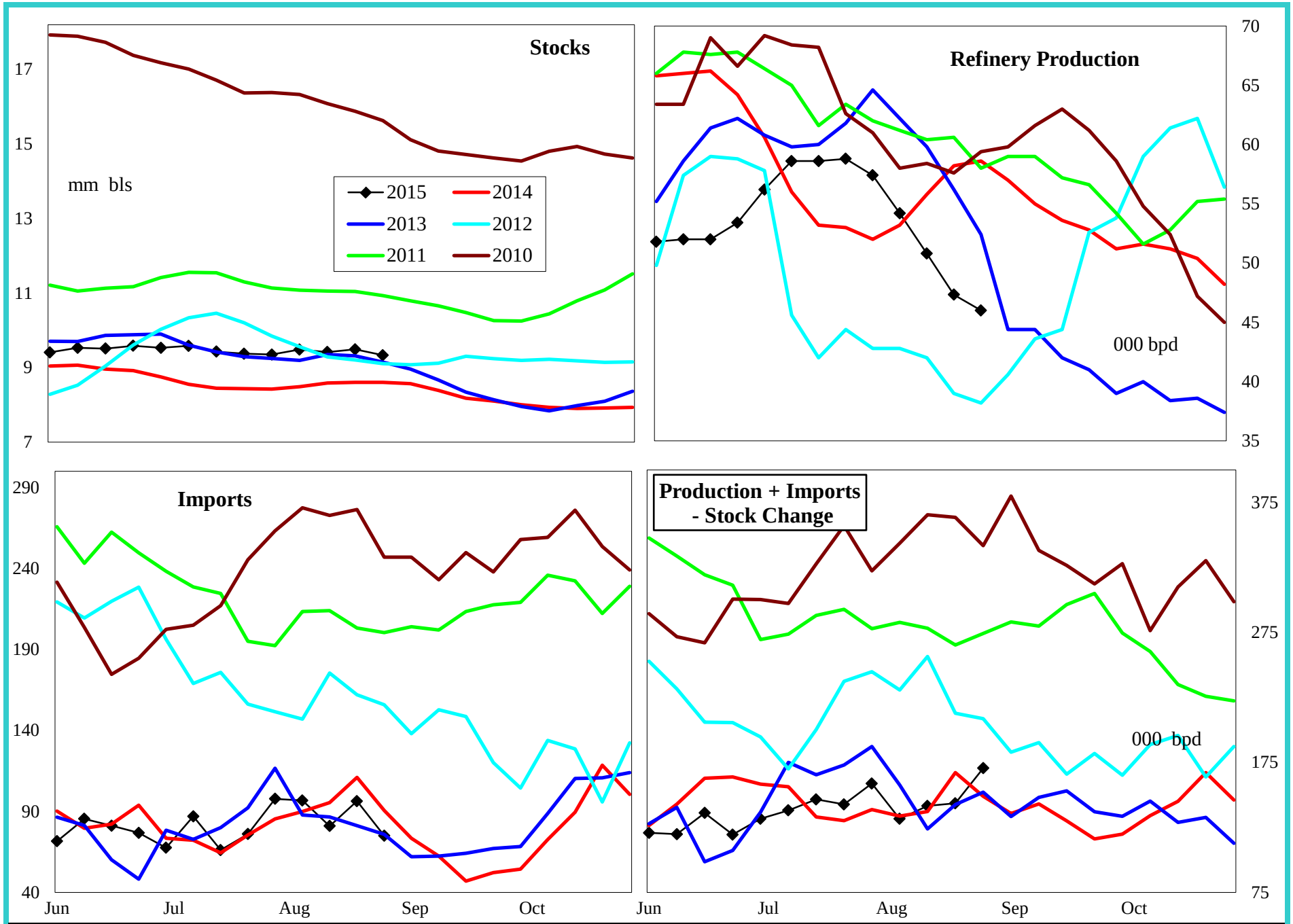


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	922	-16	5	-8
% change	10.3	-14.8	15.2	-5.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Residual Fuel Oil Supply

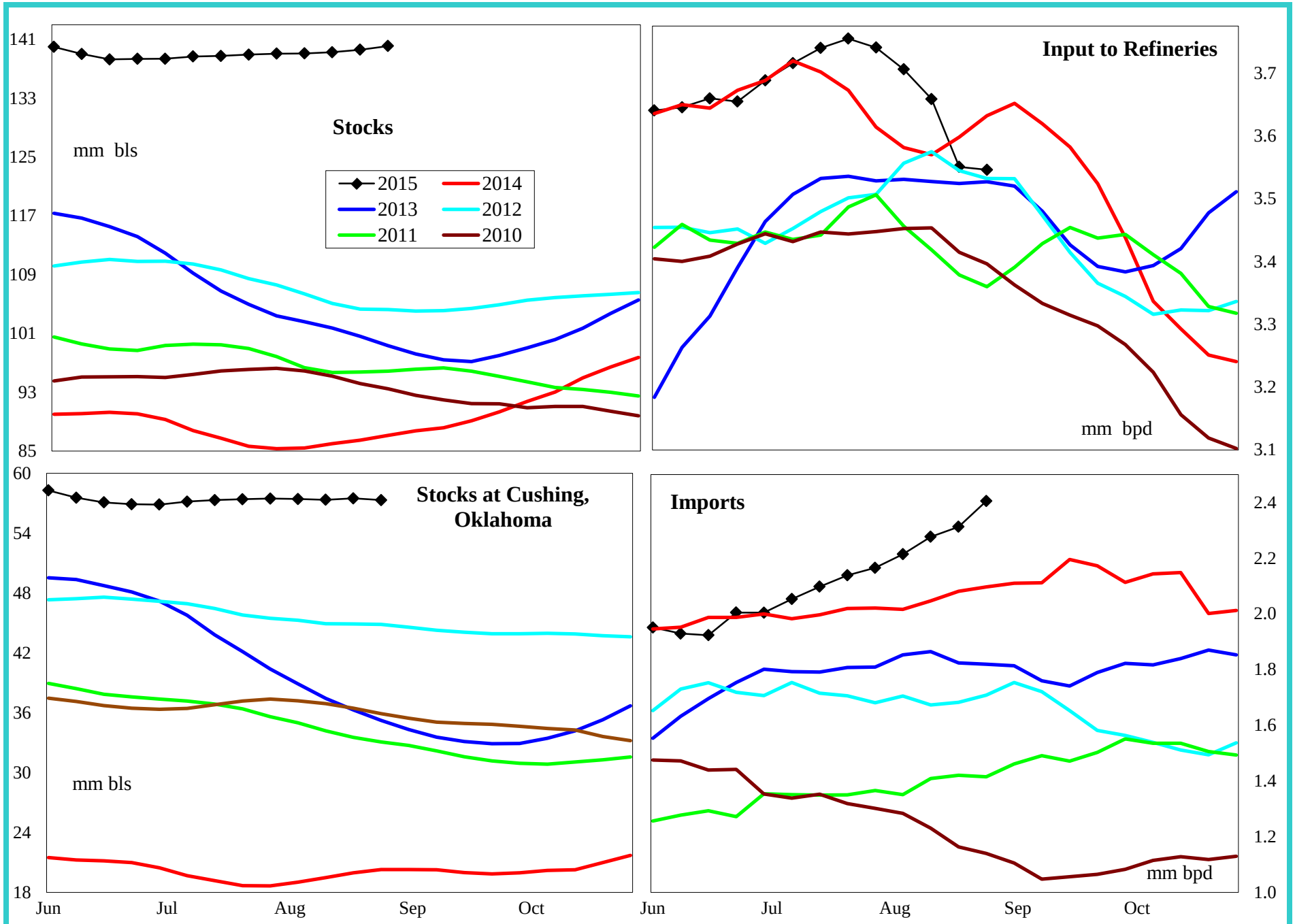


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	727	-9	-13	4
% change	8.7	-15.9	-11.6	2.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Crude Oil Supply and Refining

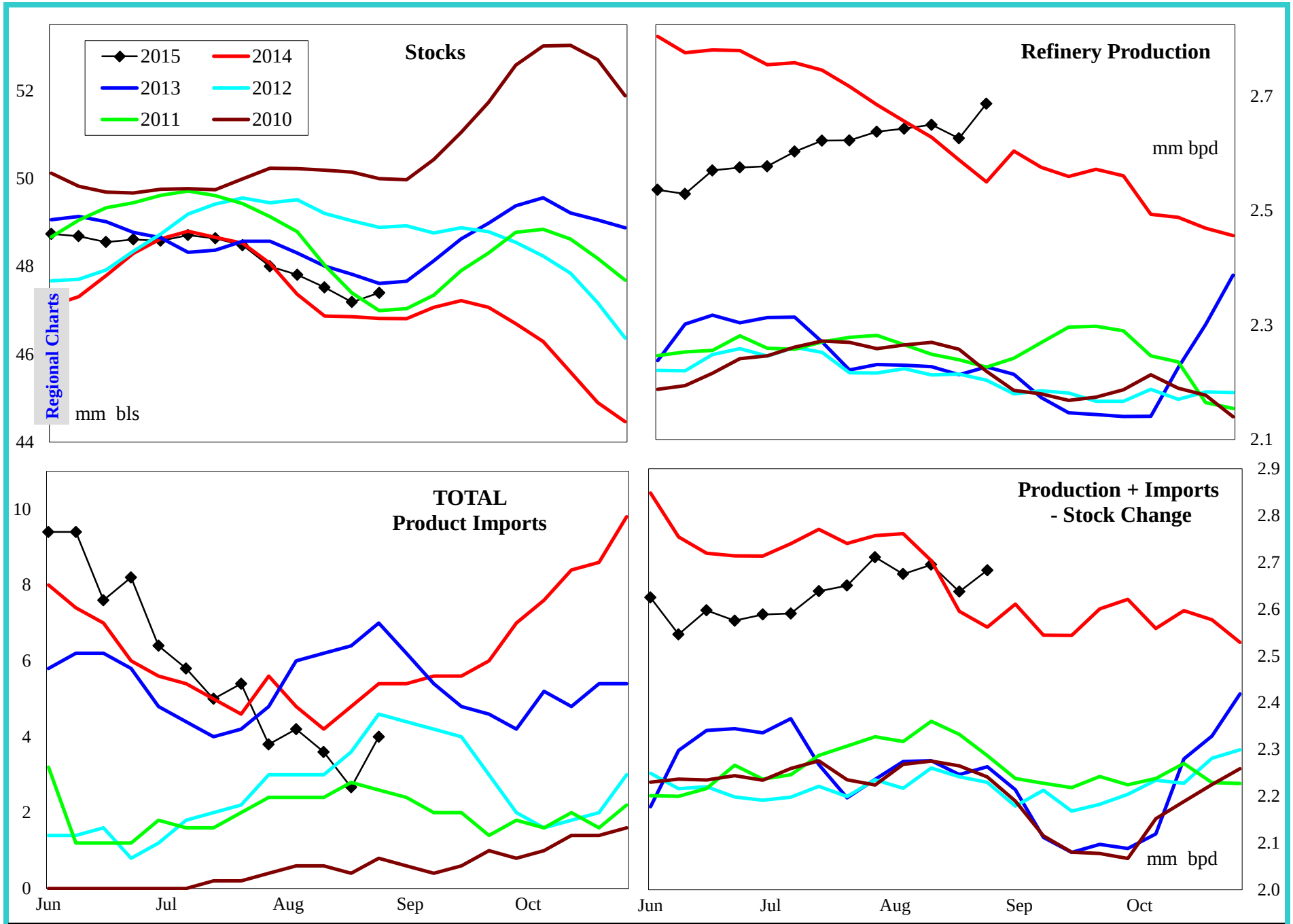


4 wk avg variance to prior year	Stocks	Cushing	Input	Imports
000 bpd (000 bls stks)	52,965	37,017	44	241
% change	60.8	182.4	1.2	11.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Gasoline Supply

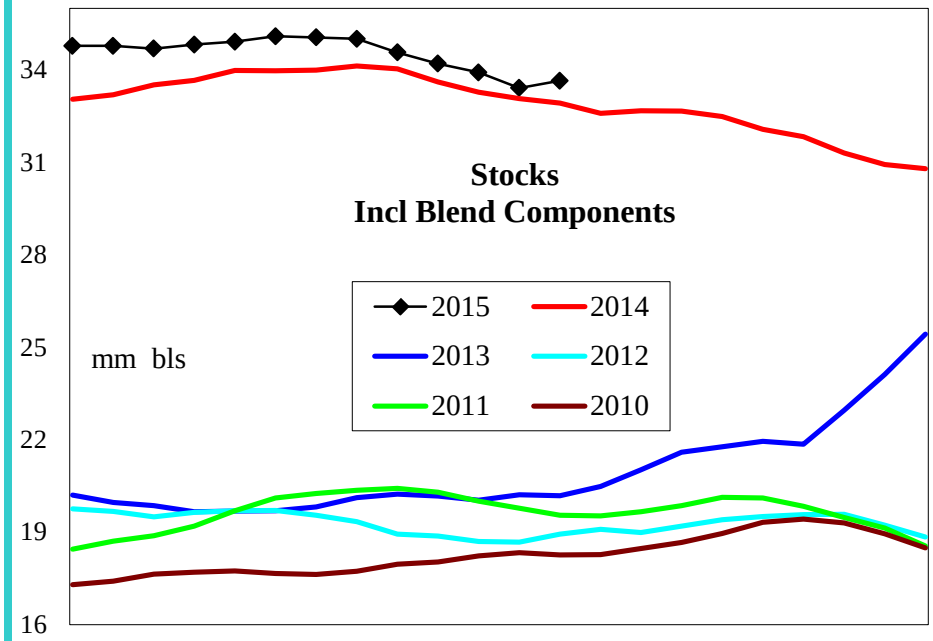


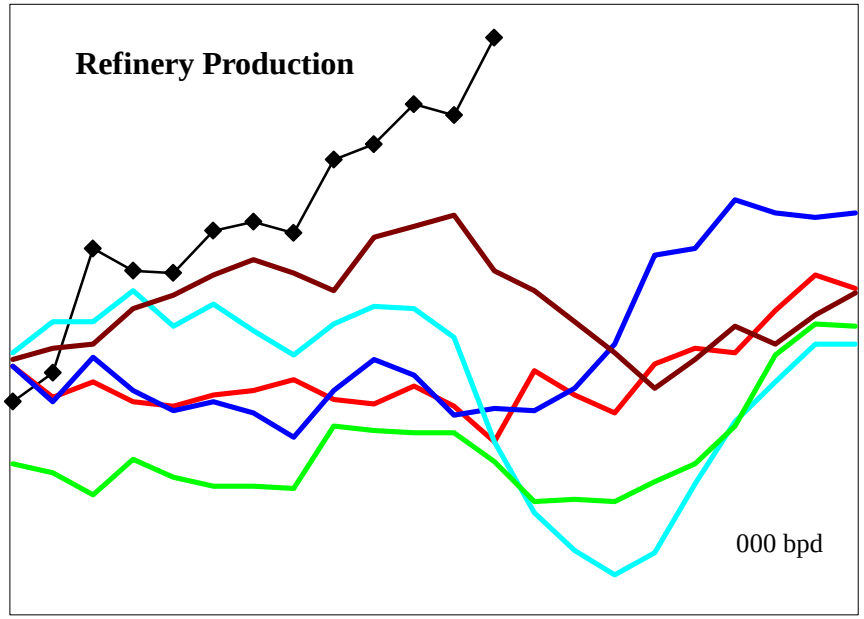
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	581	30	-1	26
% change	1.2	1.2	-23.5	1.0

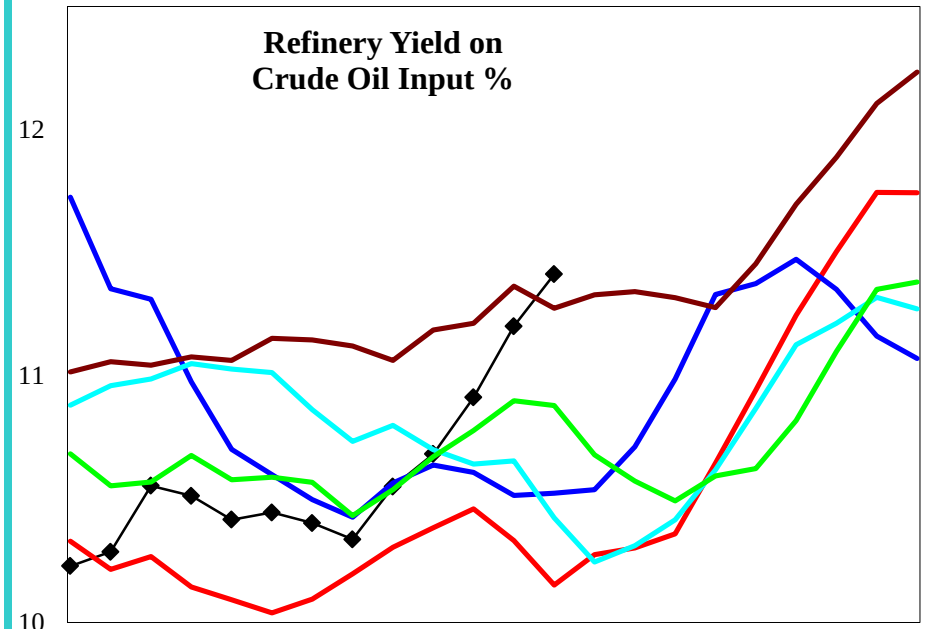
Do not distribute without authorization. All rights reserved.

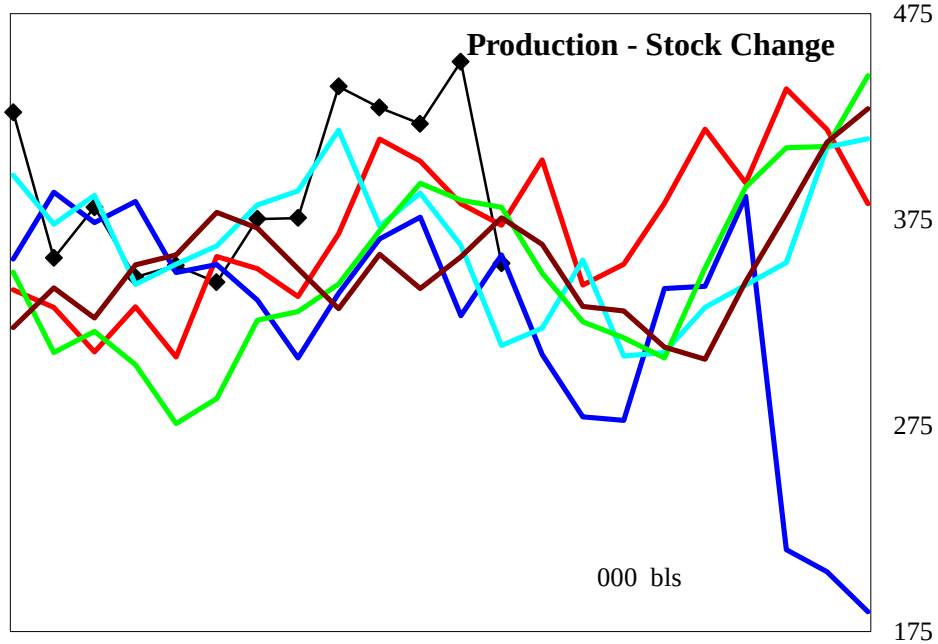
Lehi German Tel: 816.505.0980

PADD 2 Reformulated Gasoline Supply









Jun Jul Aug Sep Oct

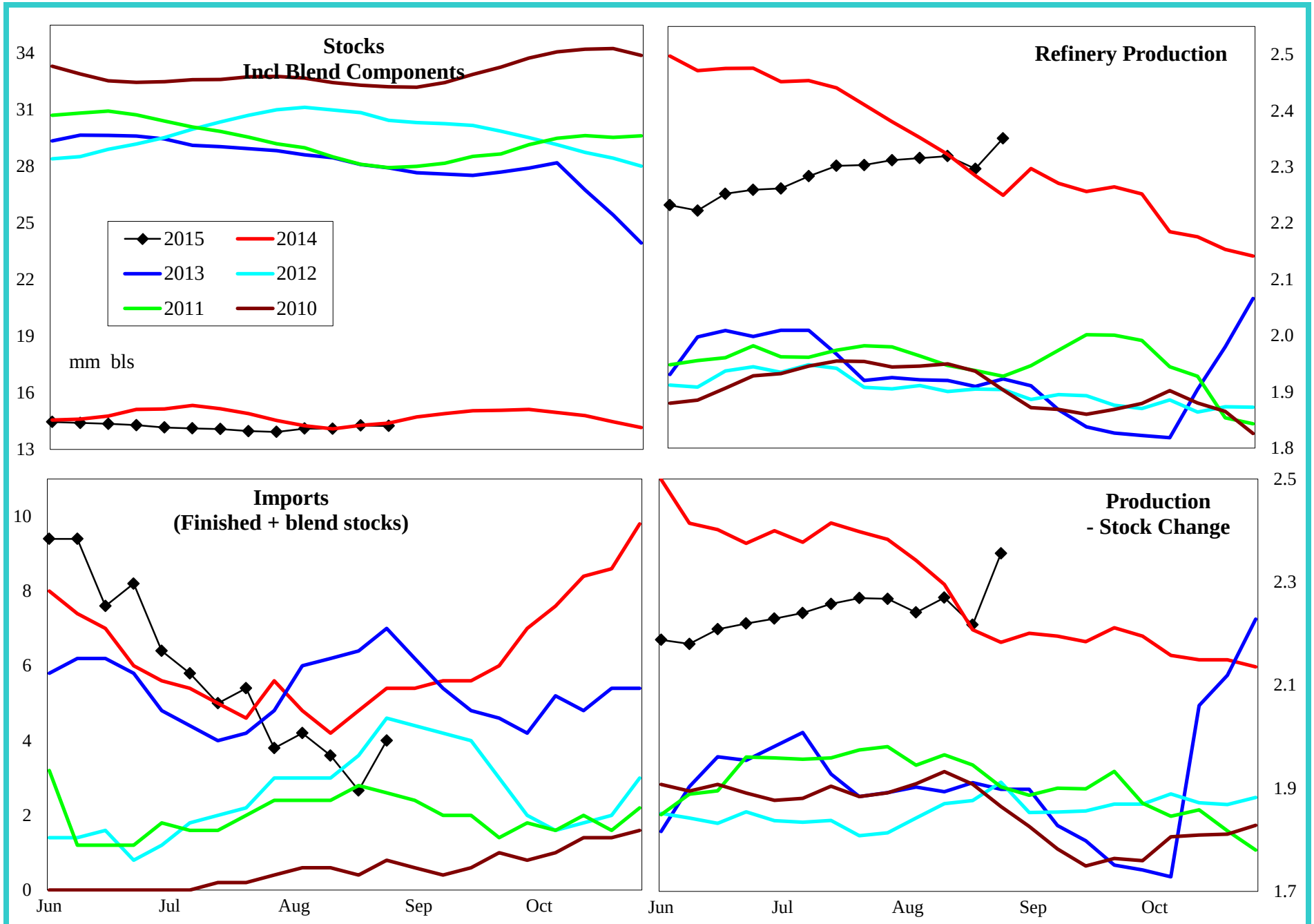
Jun Jul Aug Sep Oct

4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	730	28	21
% change	2.2	7.9	5.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Conventional Gasoline Supply

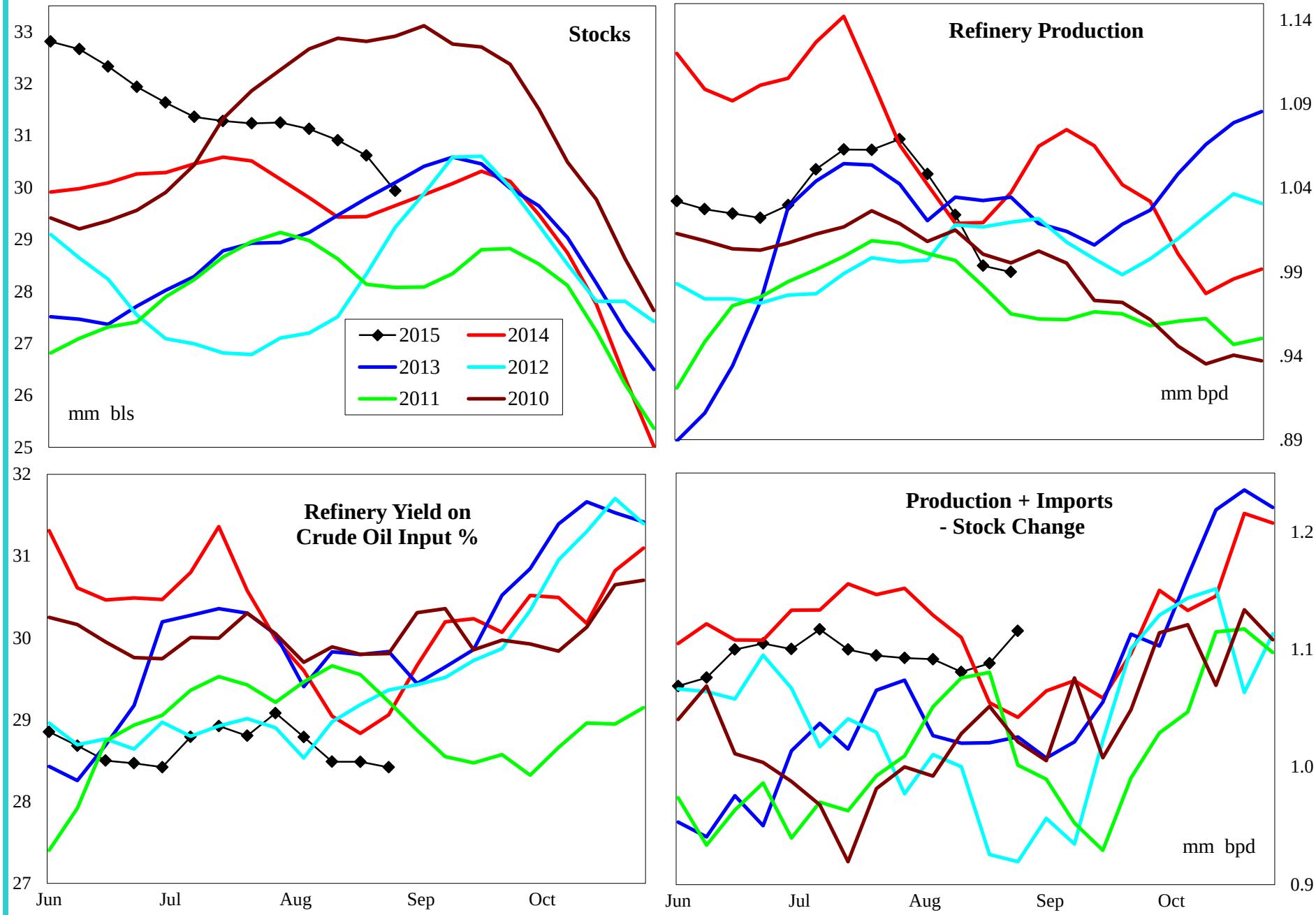


4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	-13	6	3
% change	-0.1	0.2	0.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Distillate Supply

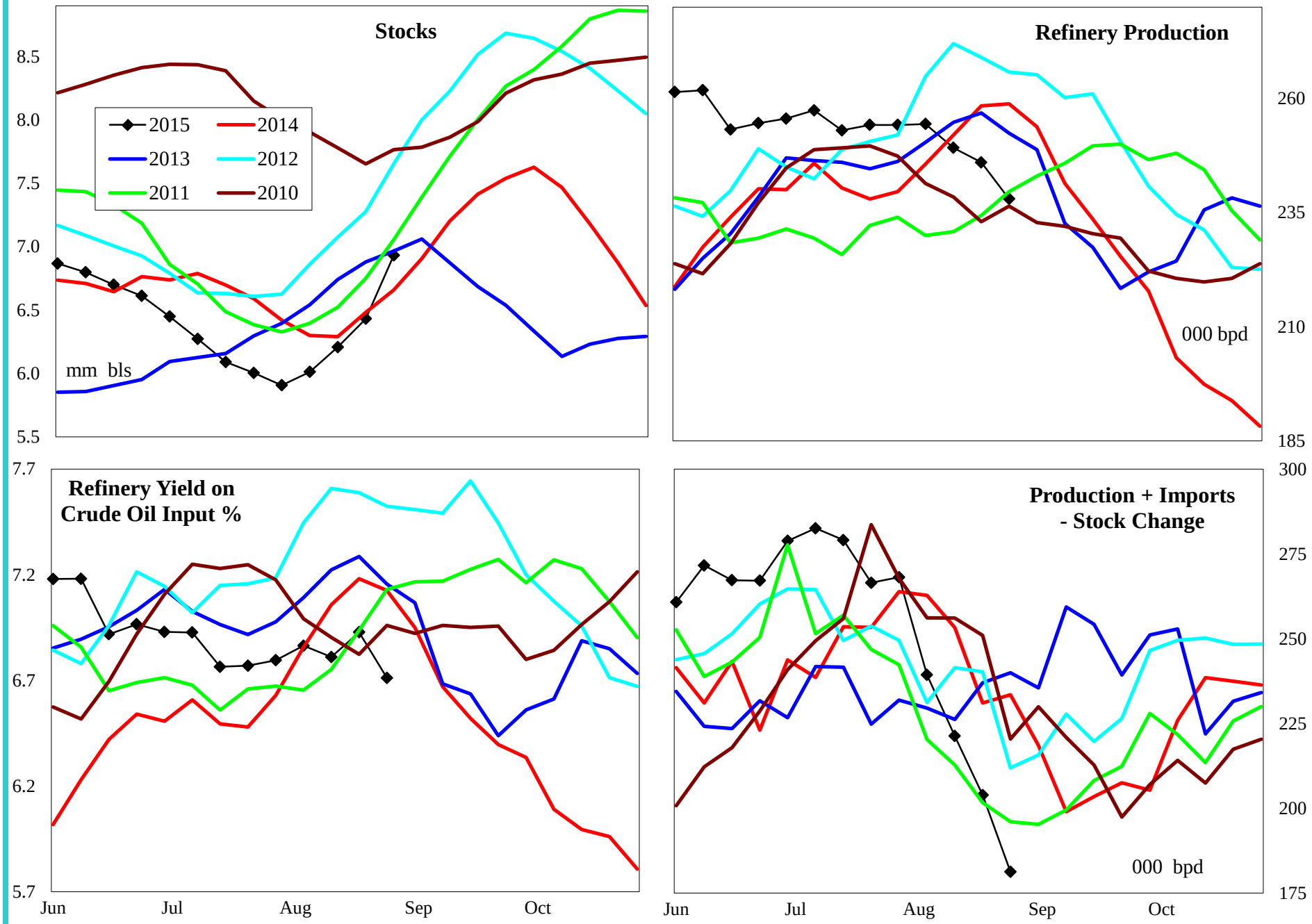


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	288	17	-13	1
% change	1.0	1.7	-96.2	0.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Jet Fuel Supply

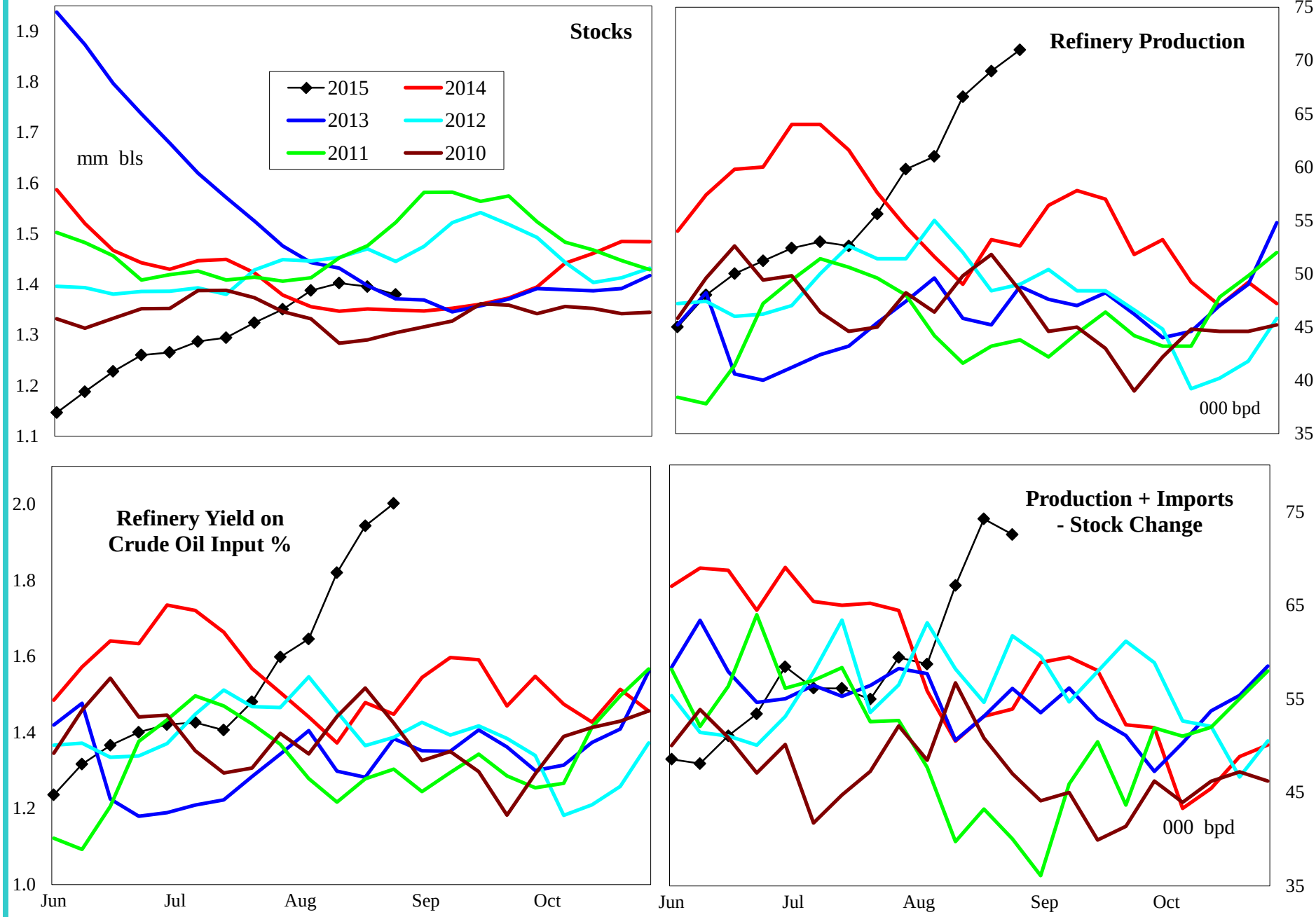


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	272	-12	0	-40
% change	4.1	-4.7	#DIV/0!	-16.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Residual Fuel Oil Supply

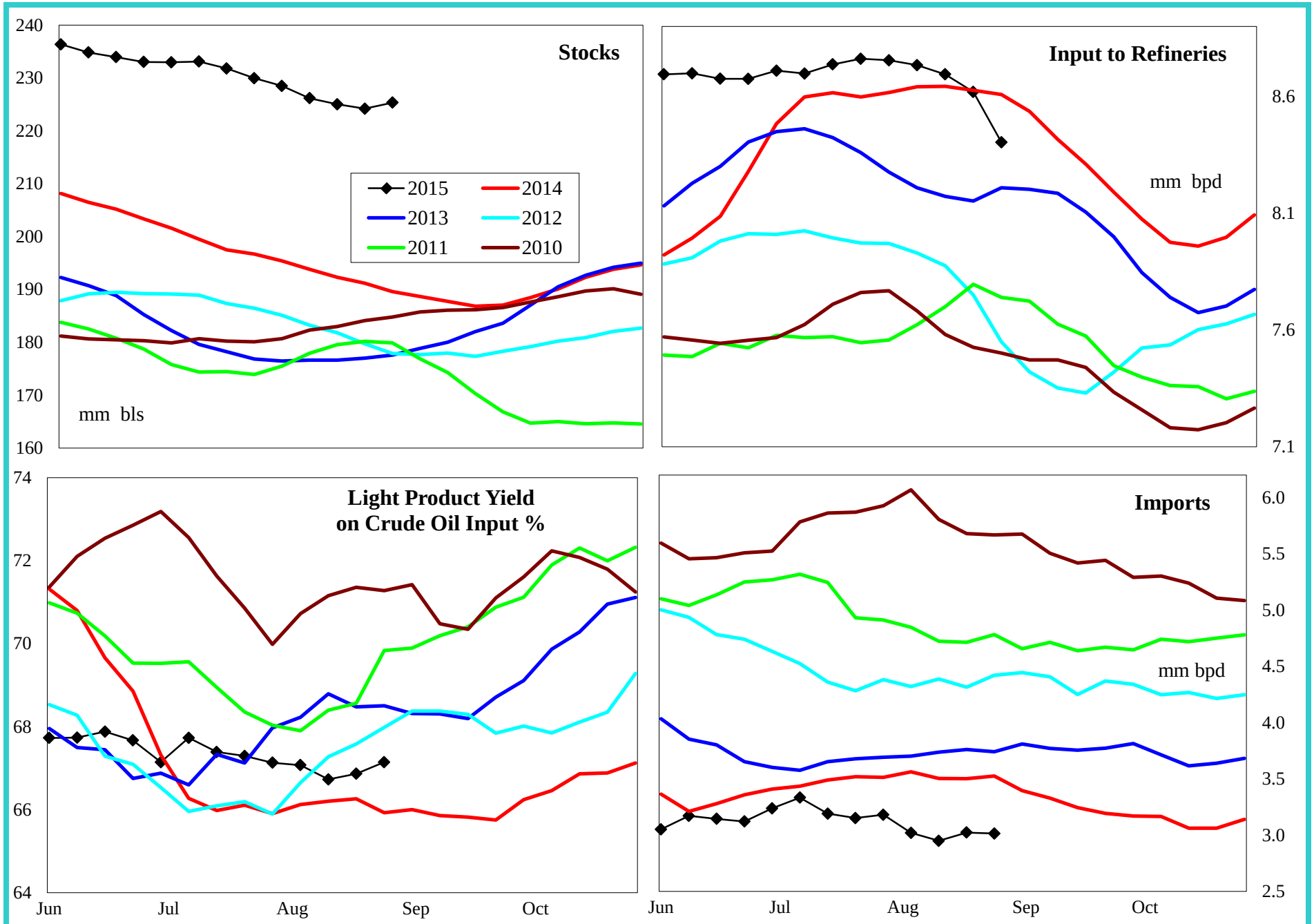


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	31	22	2	24
% change	2.4	46.6	700.0	50.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Crude Oil Supply and Refining

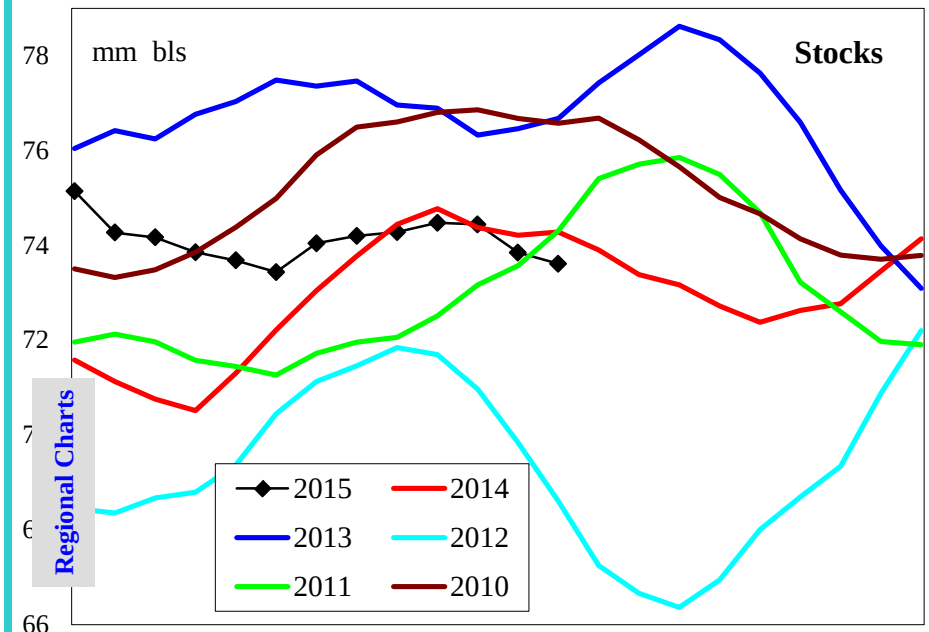


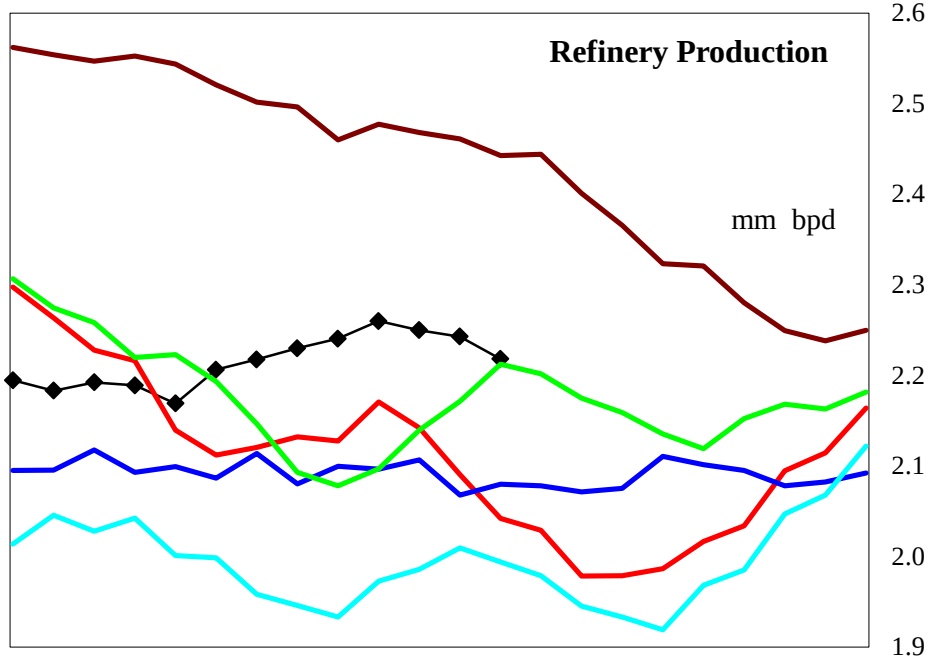
4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	35,749	4	-508
% change	18.9	0.0	-14.4

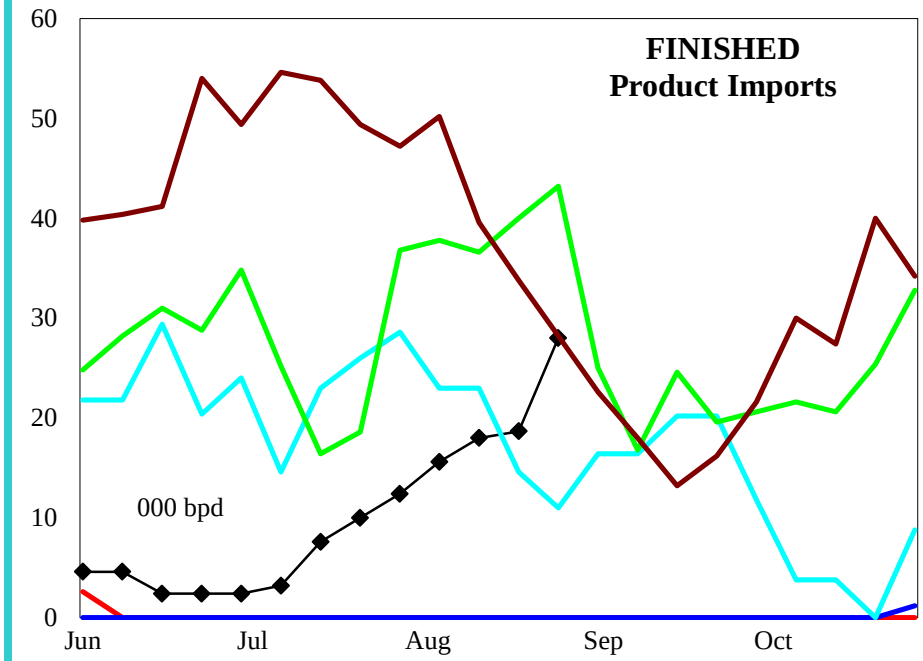
Do not distribute without authorization. All rights reserved.

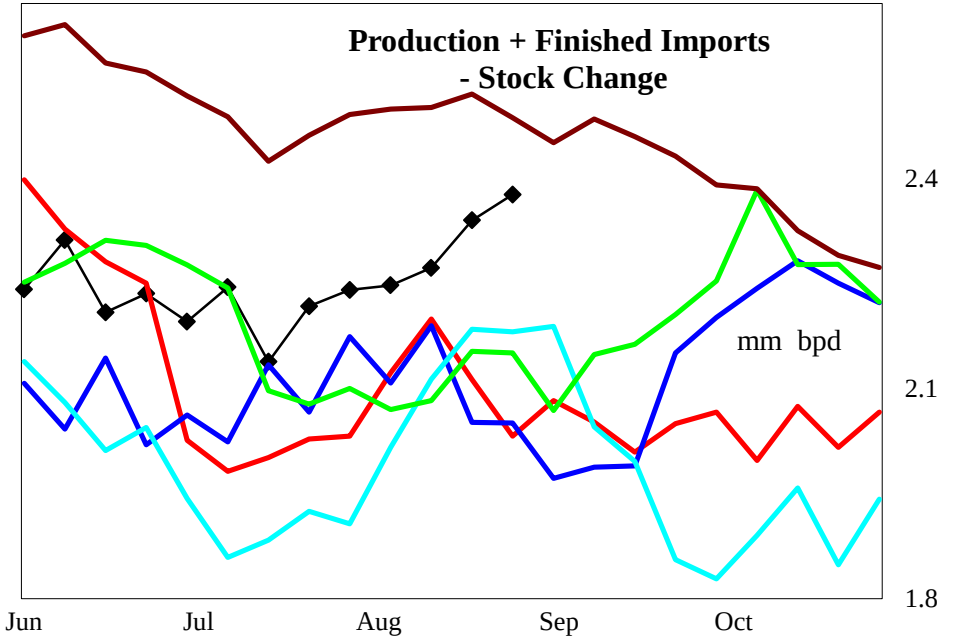
Lehi German Tel: 816.505.0980

PADD 3 Gasoline Supply









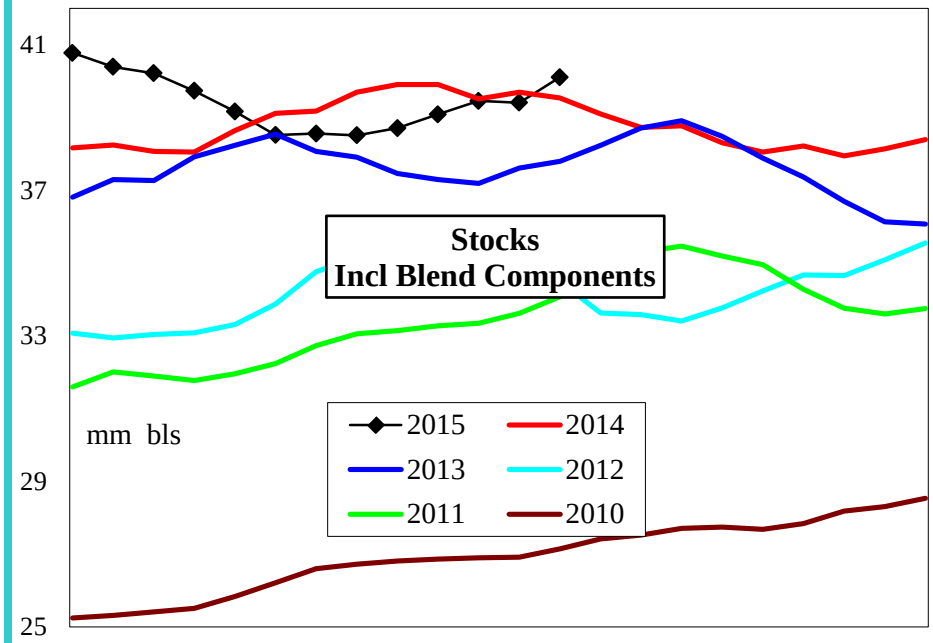
Regional Charts

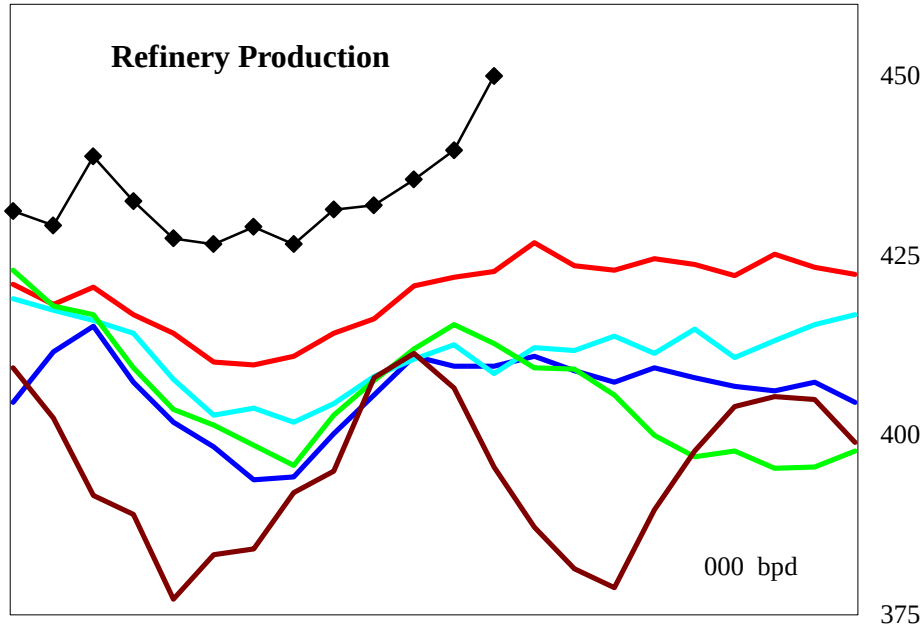
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	151	156	17	-20	189
% change	0.2	7.5	#DIV/0!	-79.2	8.9

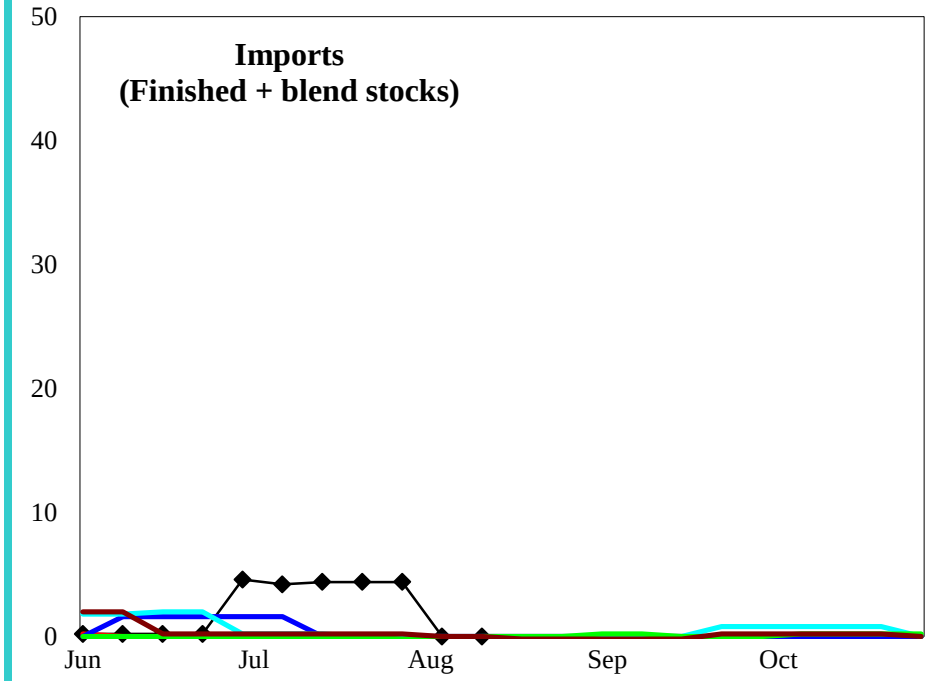
Do not distribute without authorization. All rights reserved.

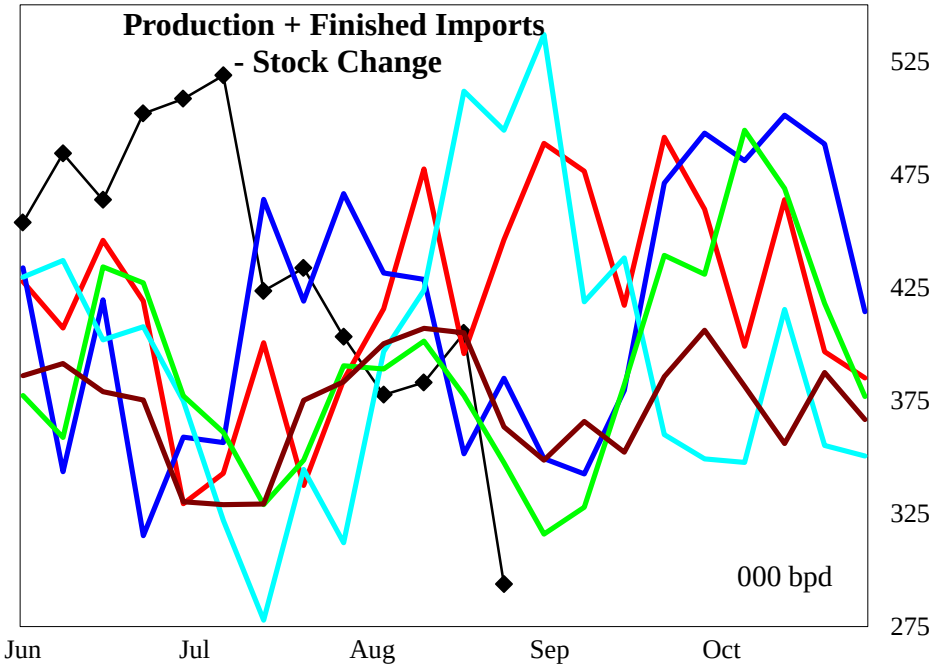
Lehi German Tel: 816.505.0980

PADD 3 Reformulated Gasoline Supply







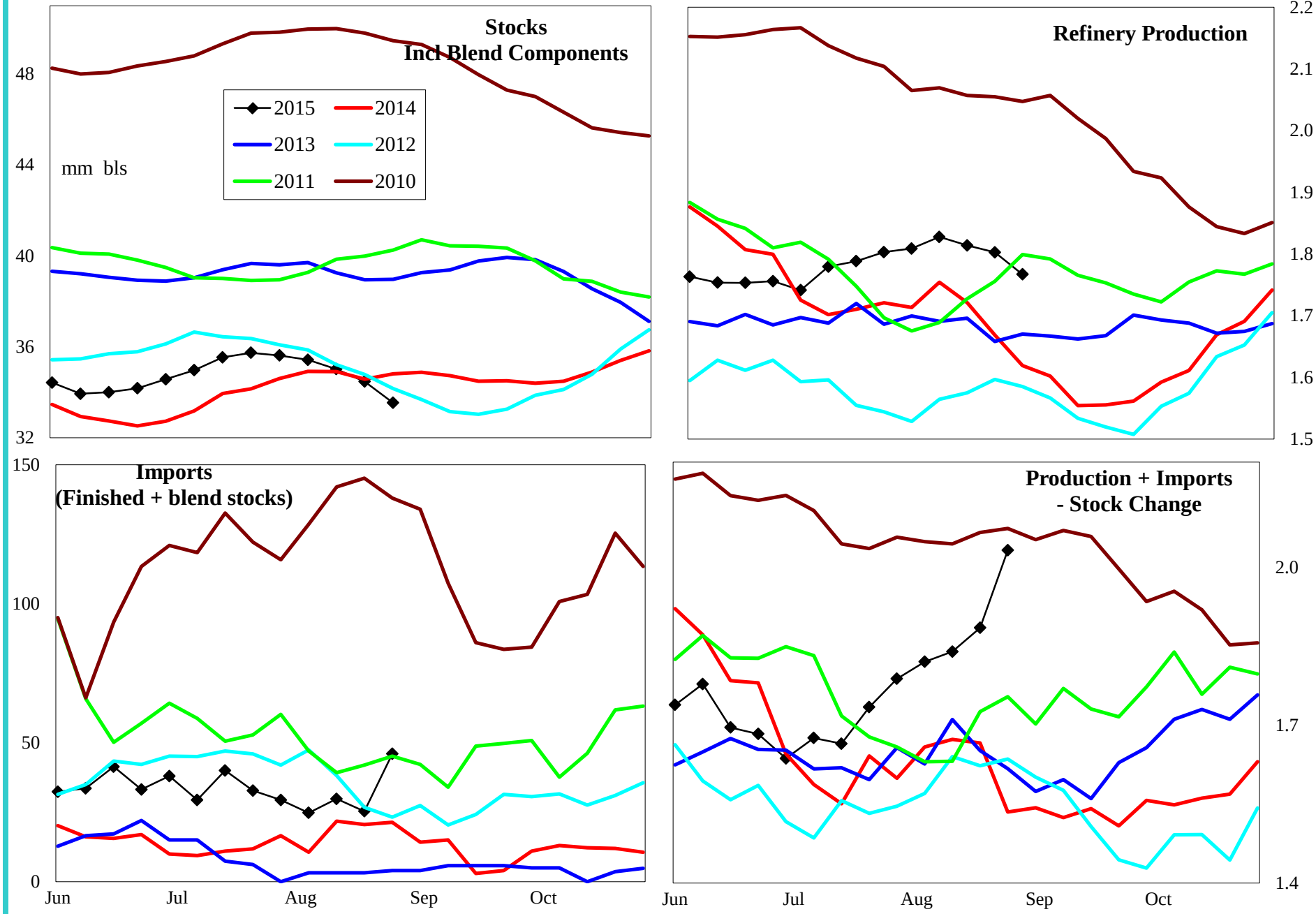


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,671	13	0	-31
% change	4.3	3.0	#DIV/0!	-6.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Conventional Gasoline Supply

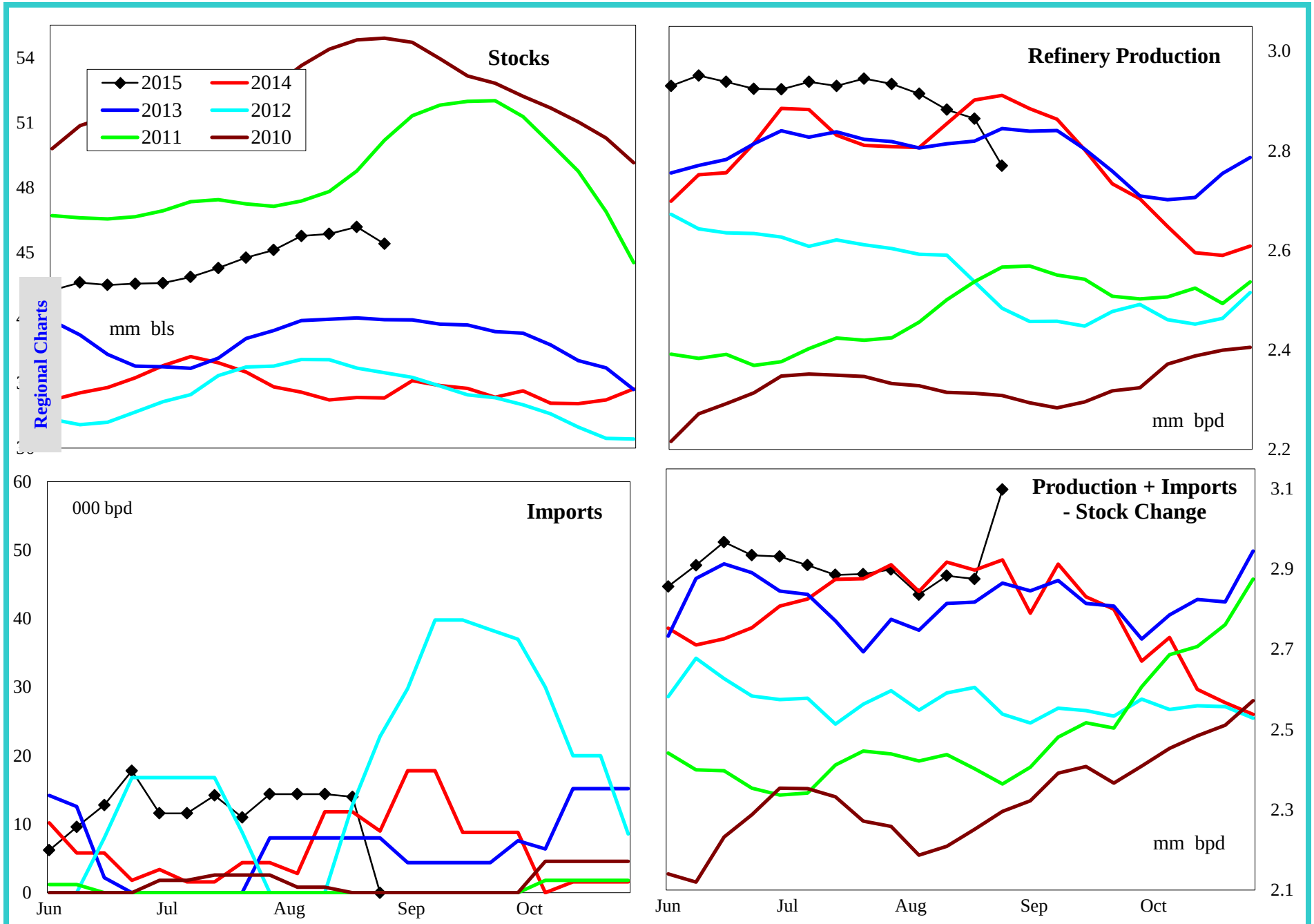


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,538	142	-3	220
% change	-4.4	8.7	-10.9	13.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Distillate Supply

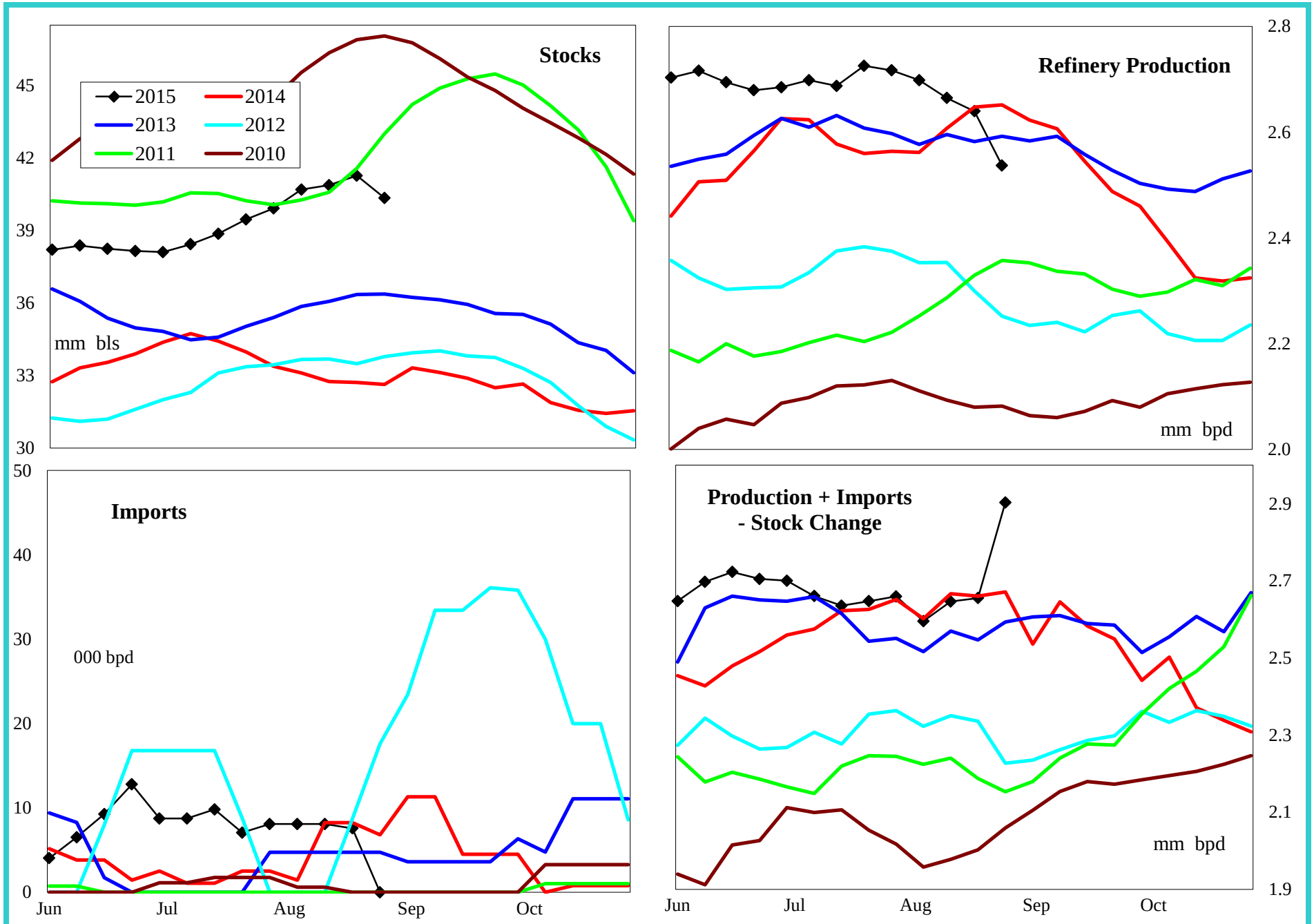


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	6,782	-8	-4	2
% change	17.8	-0.3	-28.8	0.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Low Sulfur Distillate Supply

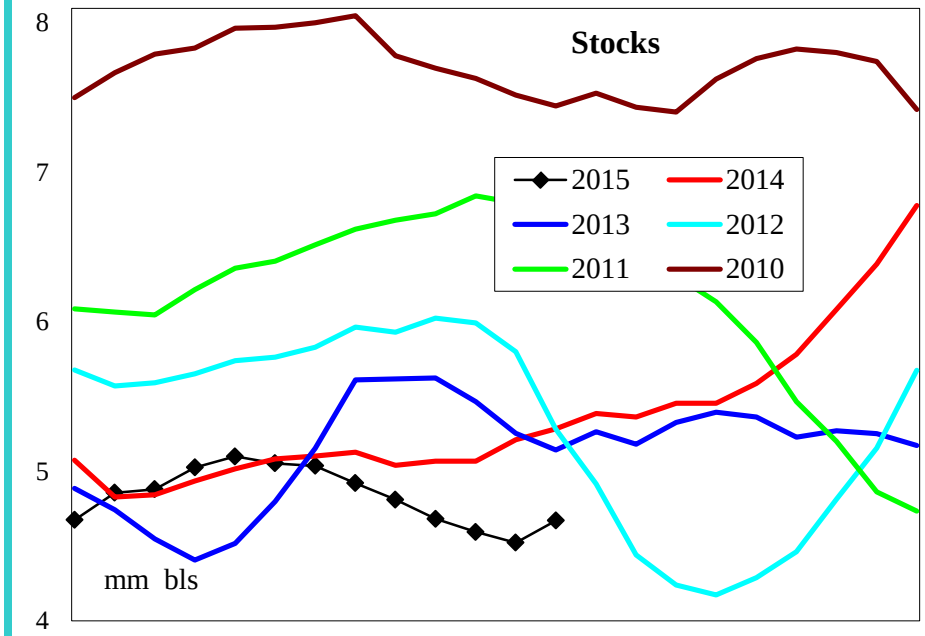


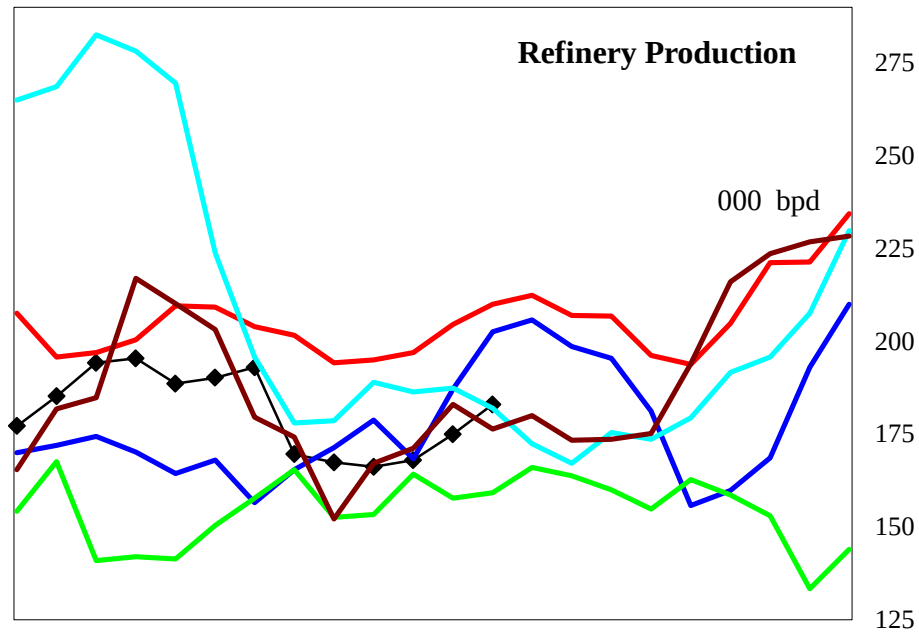
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	6,997	33	-5	32
% change	21.0	1.2	-44.9	1.2

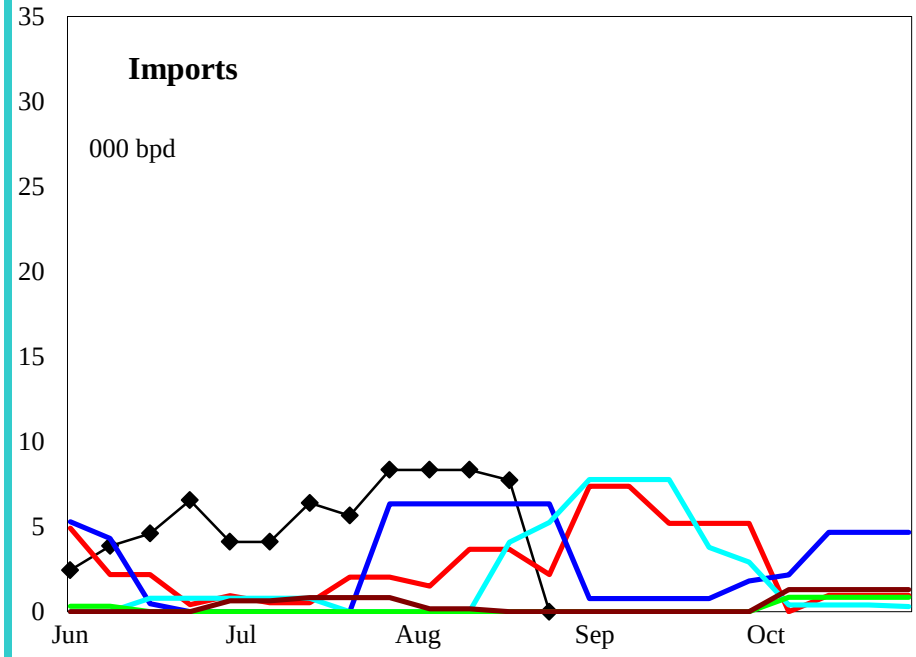
Do not distribute without authorization. All rights reserved.

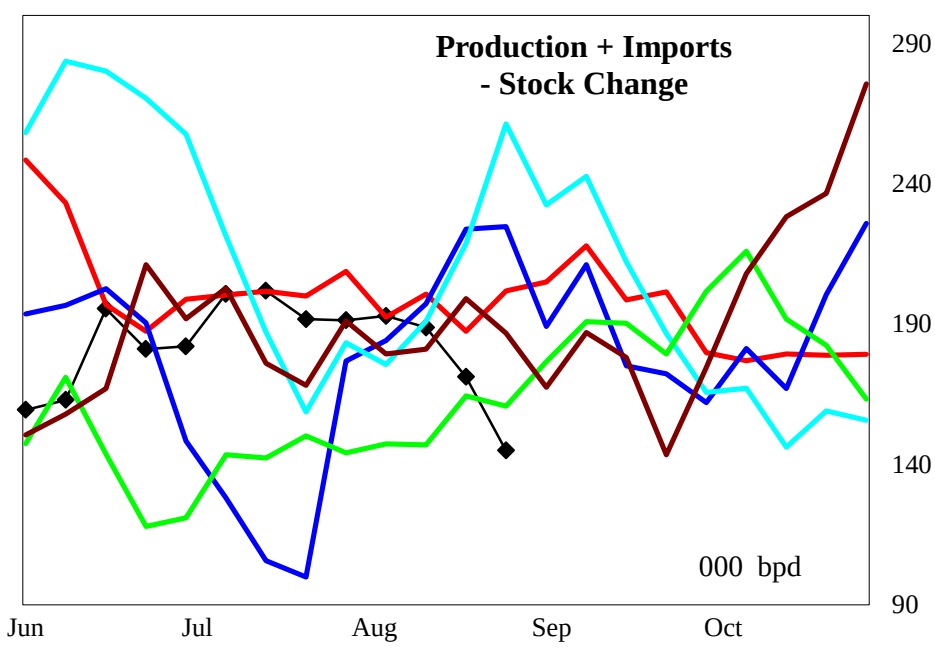
Lehi German Tel: 816.505.0980

PADD 3 High Sulfur Distillate Supply







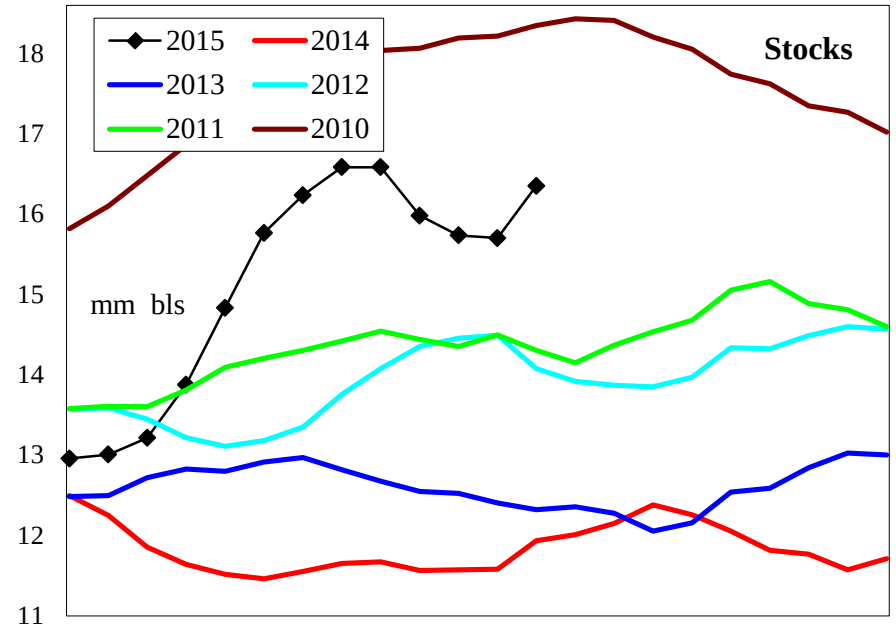


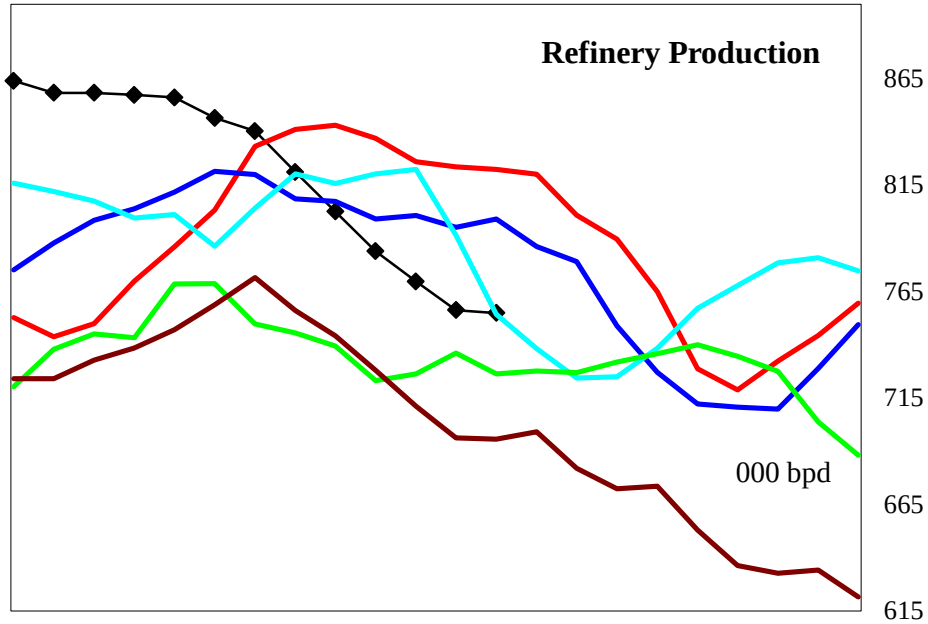
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-215	-41	1	-30
% change	-4.5	-20.2	26.1	-14.3

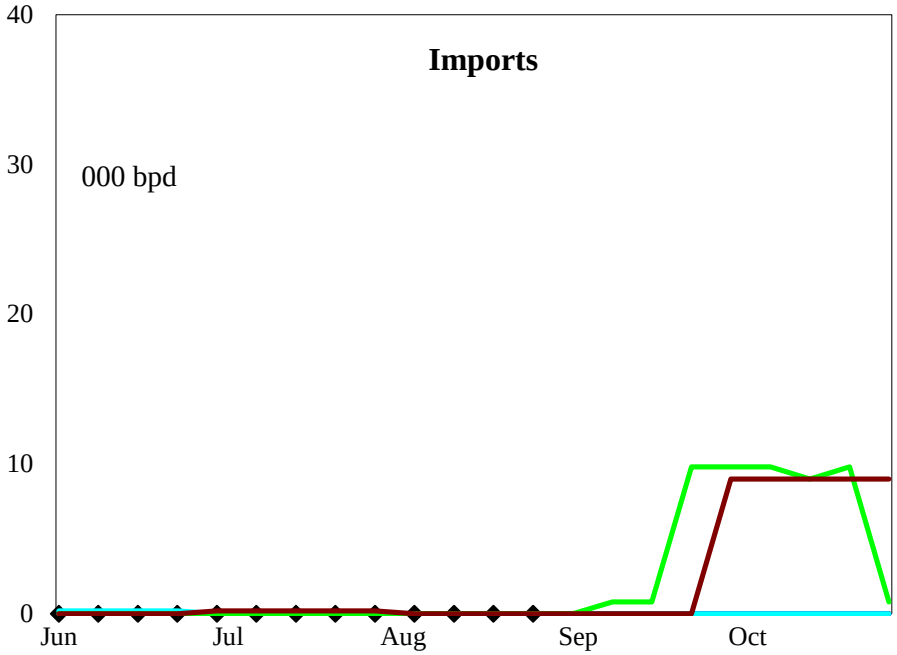
Do not distribute without authorization. All rights reserved.

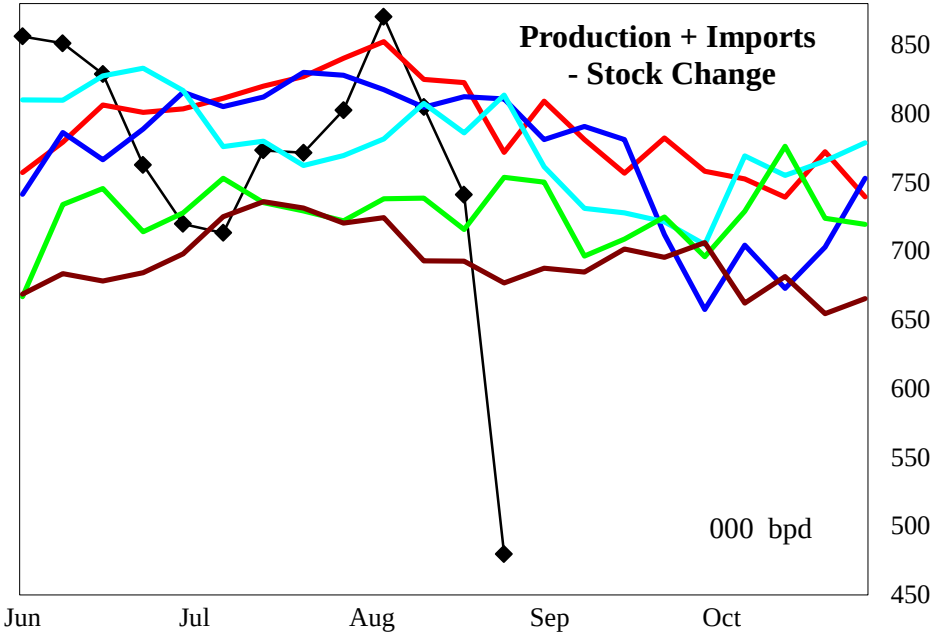
Lehi German Tel: 816.505.0980

PADD 3 Jet Fuel Supply







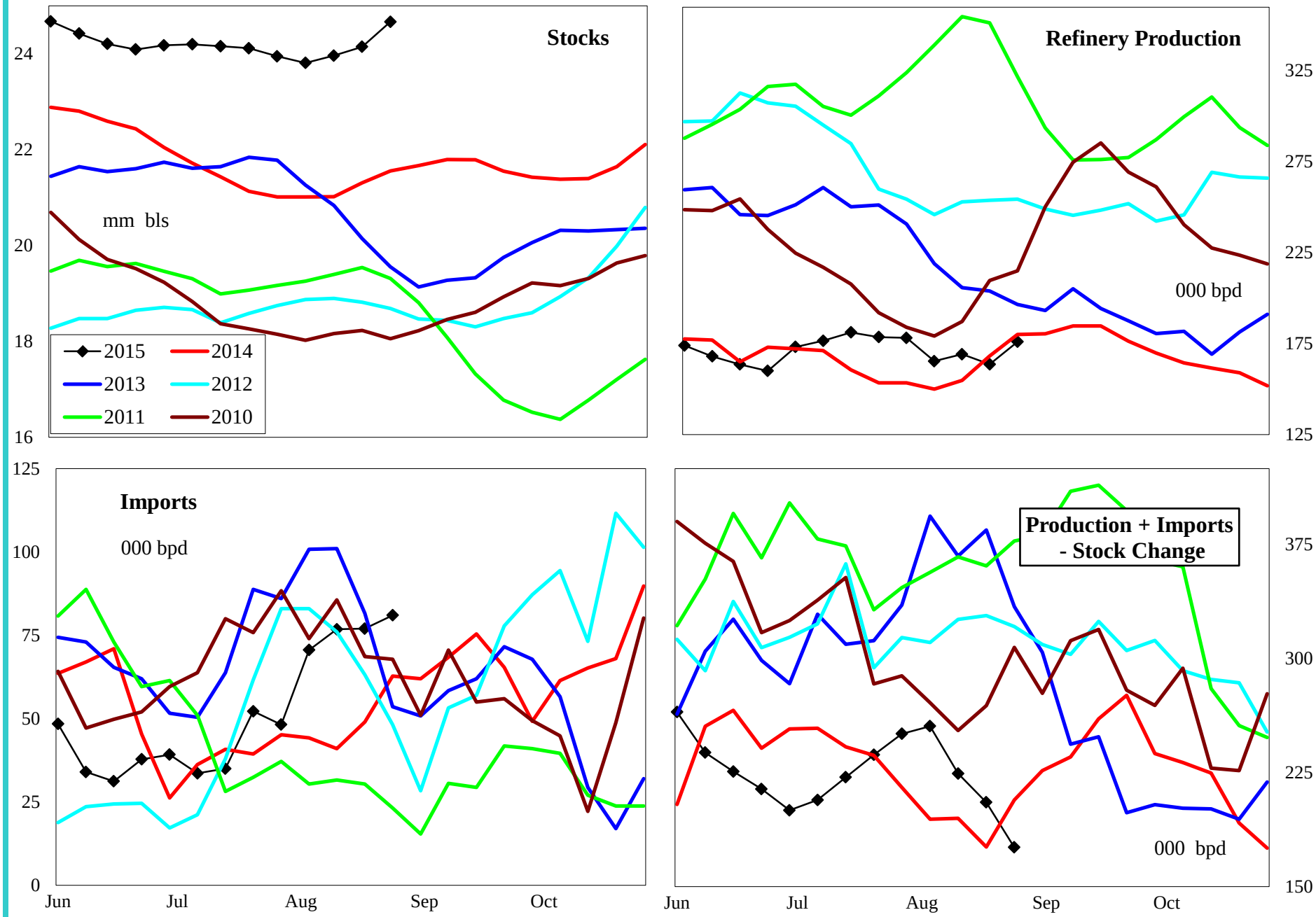


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	4,417	-55	0	-83
% change	37.3	-6.7	#DIV/0!	-10.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Residual Fuel Oil Supply

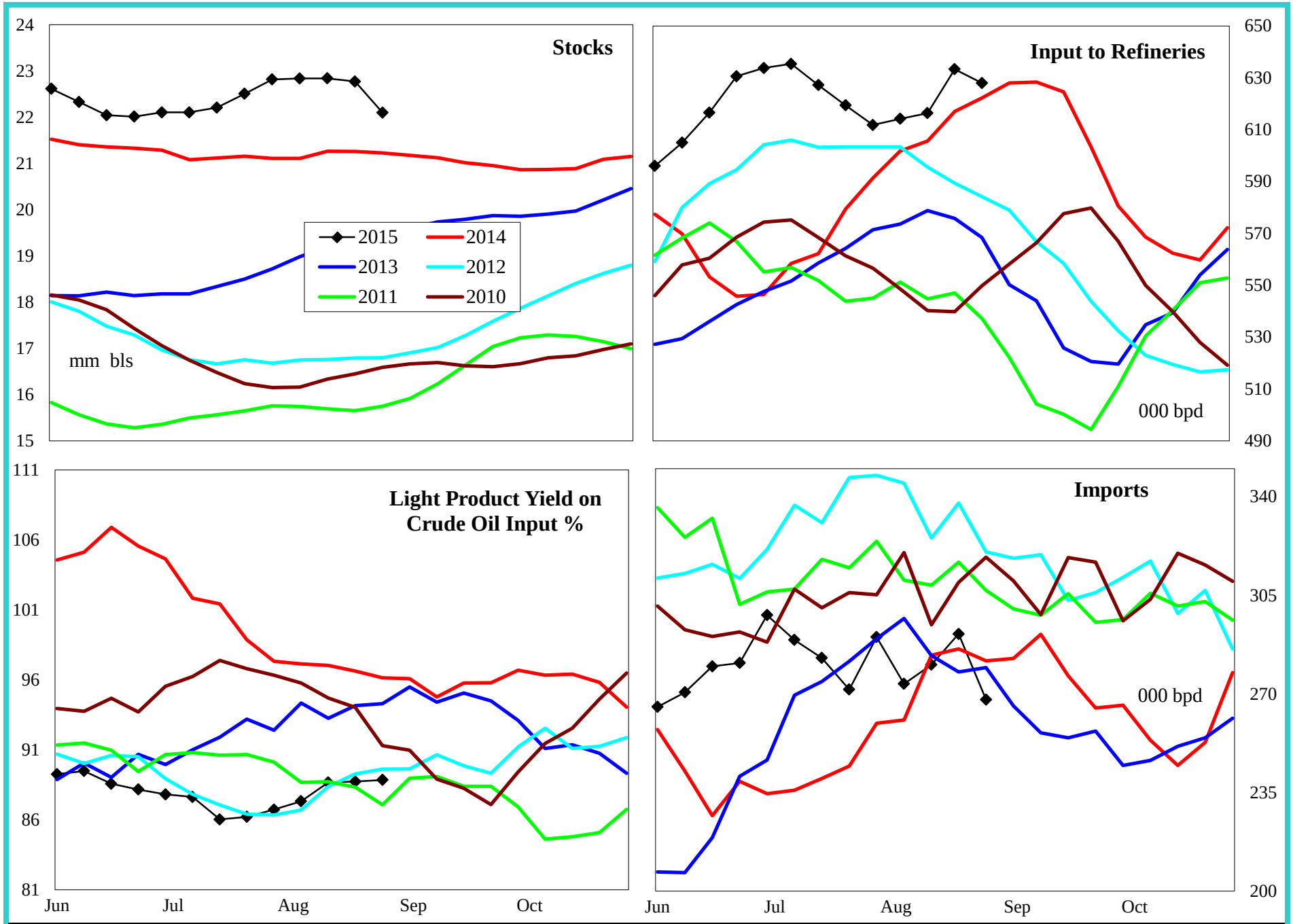


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	3,111	4	53	41
% change	14.4	2.5	135.7	23.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Crude Oil Supply and Refining

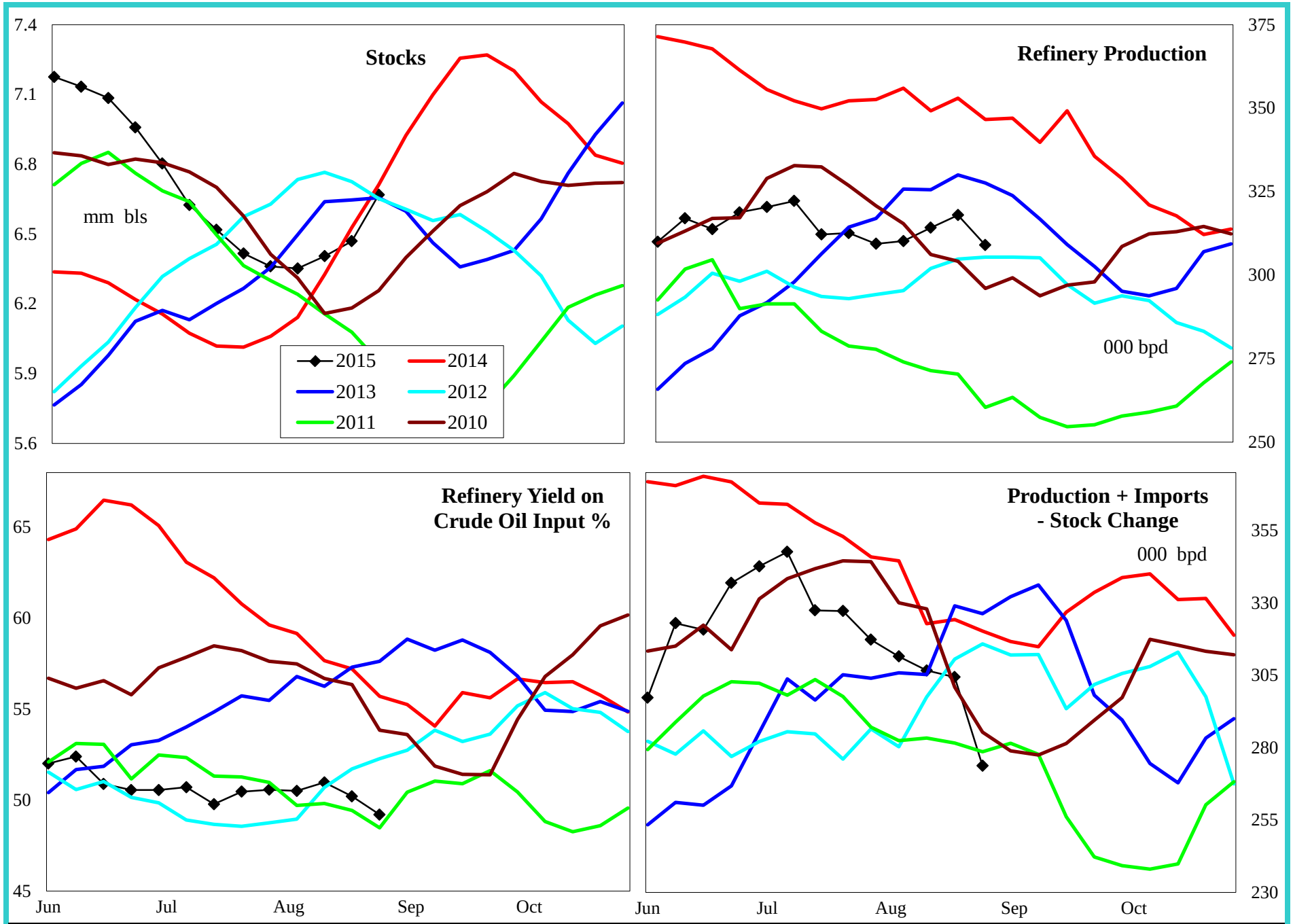


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	870	9	-6
% change	4.2	1.4	-2.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Gasoline Supply

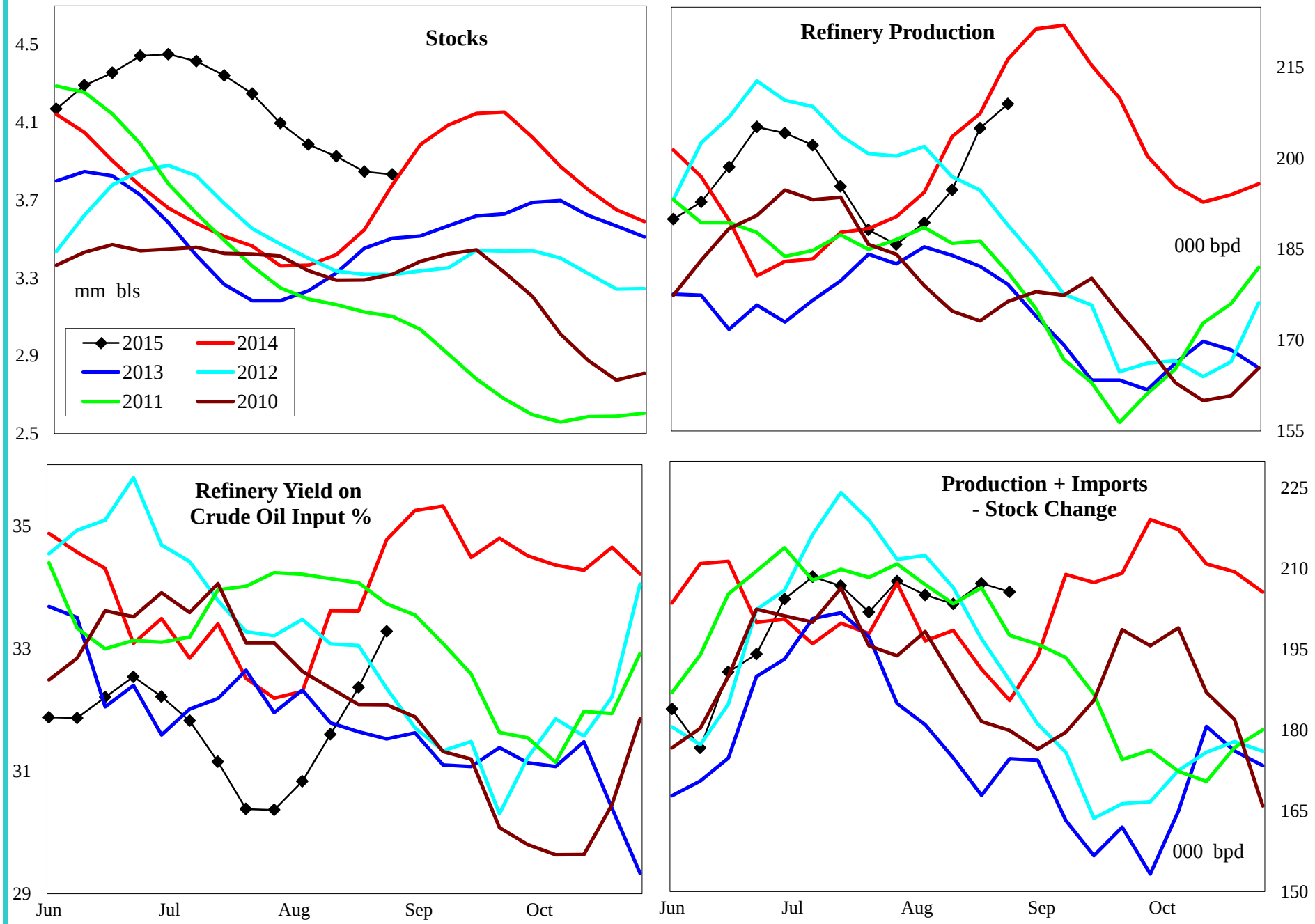


4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-43	-35	-19
% change	-0.6	-9.9	-5.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Distillate Supply

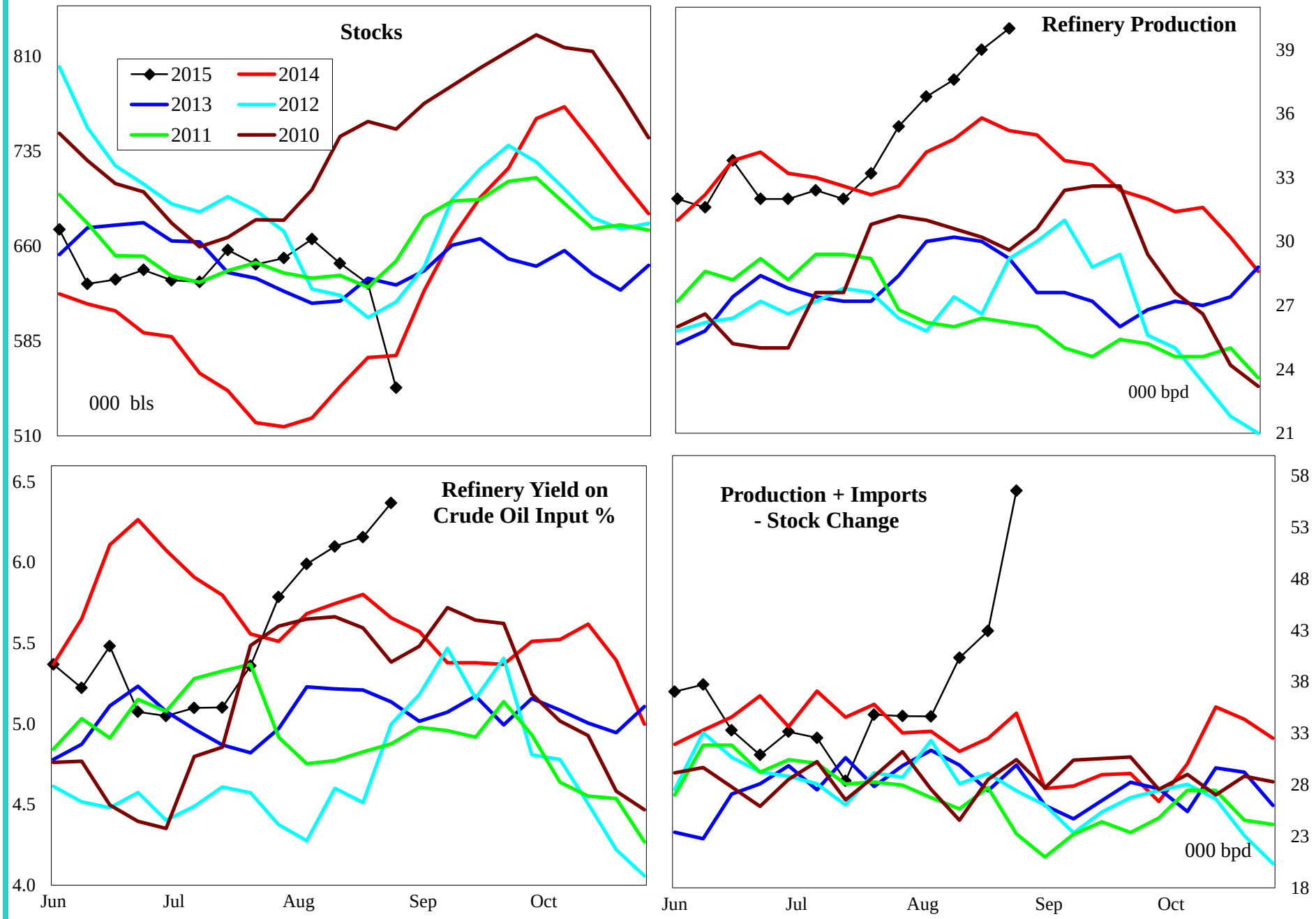


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	53	-5	-2	7
% change	1.4	-2.5	-100.0	3.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Jet Fuel Supply

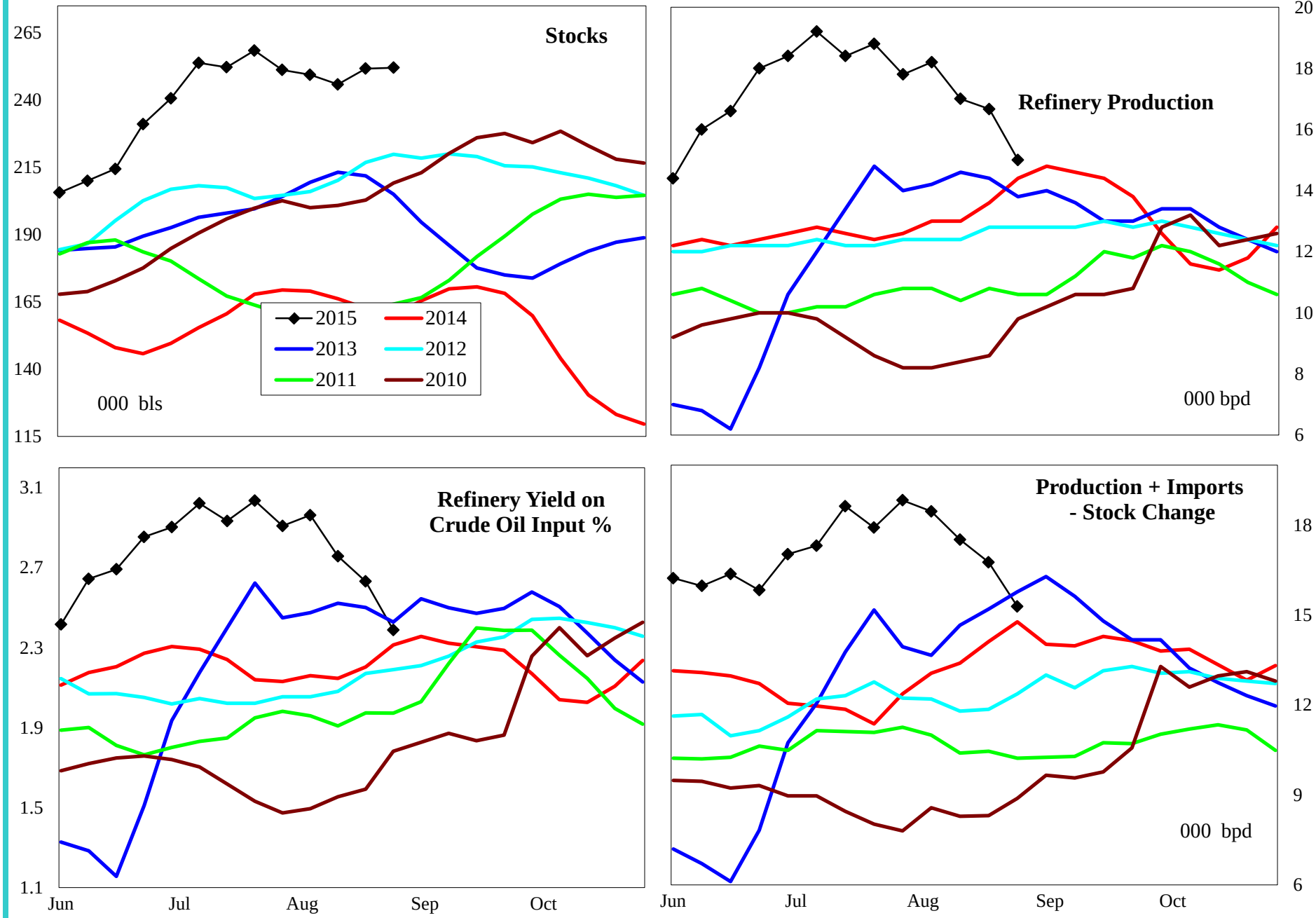


4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-26	4	12
% change	-4.5	11.3	37.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Residual Fuel Oil Supply

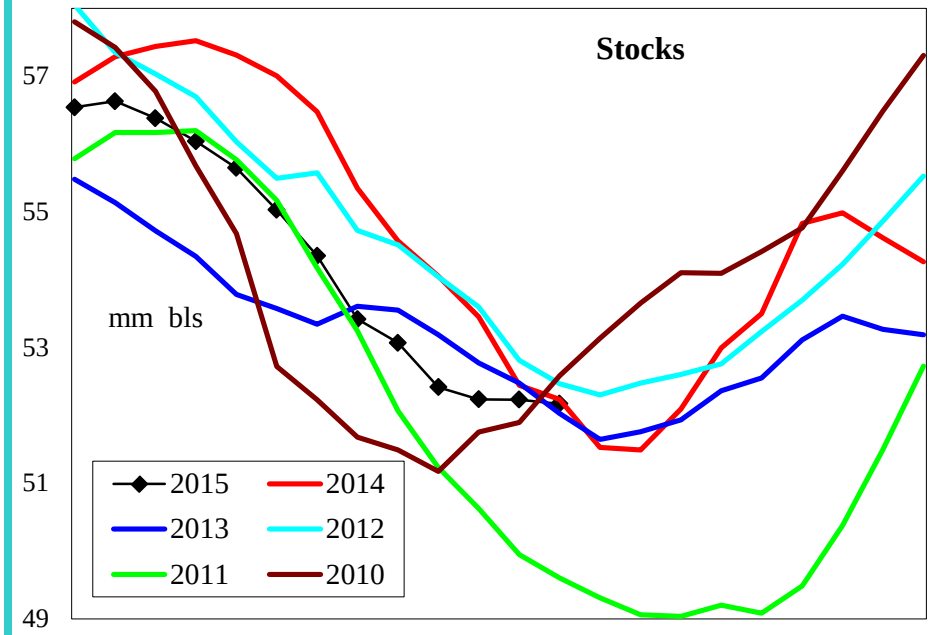


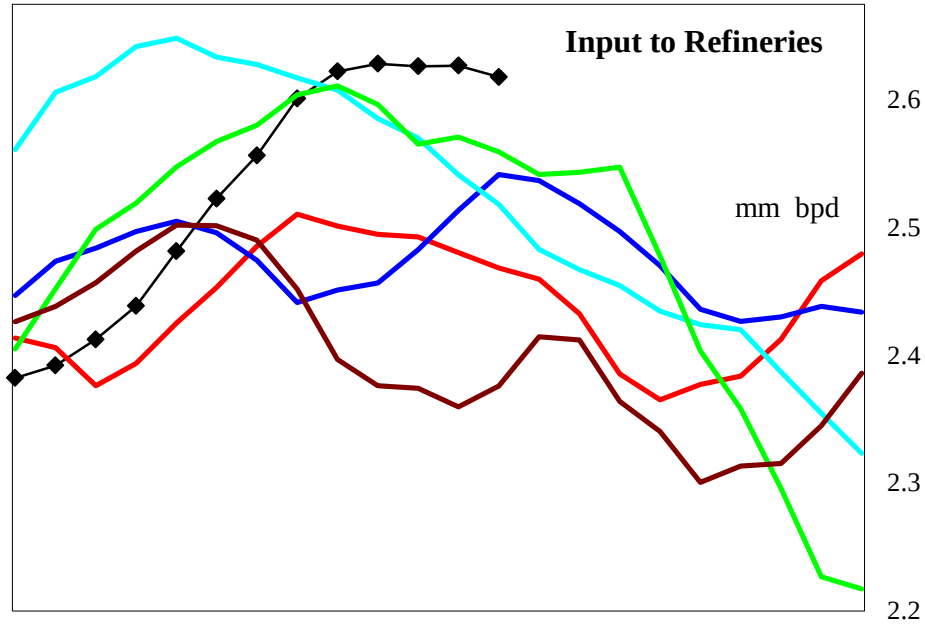
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	92	4	0	1
% change	57.5	32.1	#DIV/0!	9.2

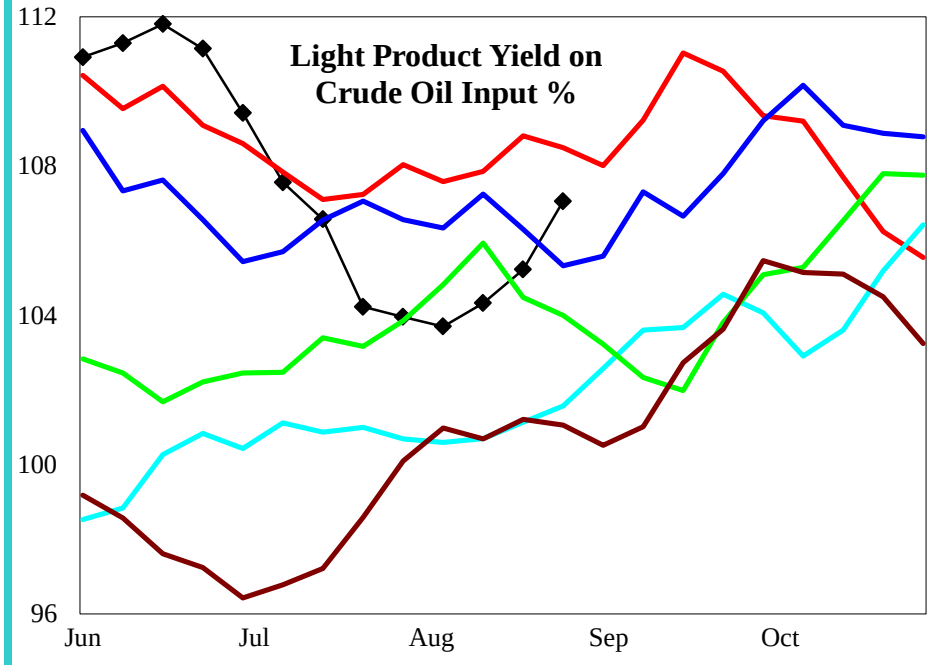
Do not distribute without authorization. All rights reserved.

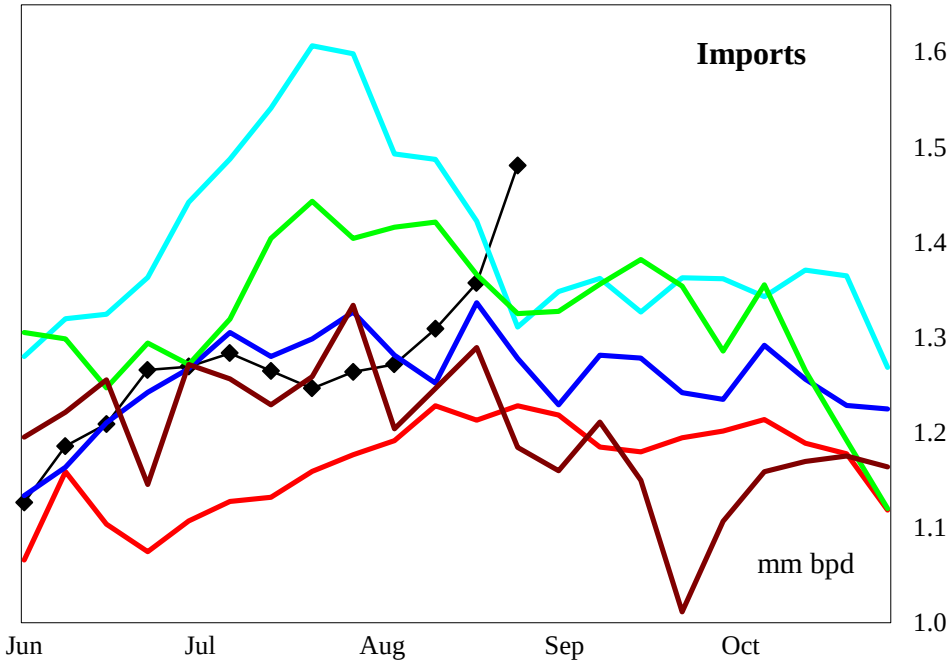
Lehi German Tel: 816.505.0980

PADD 5 Crude Oil Supply and Refining







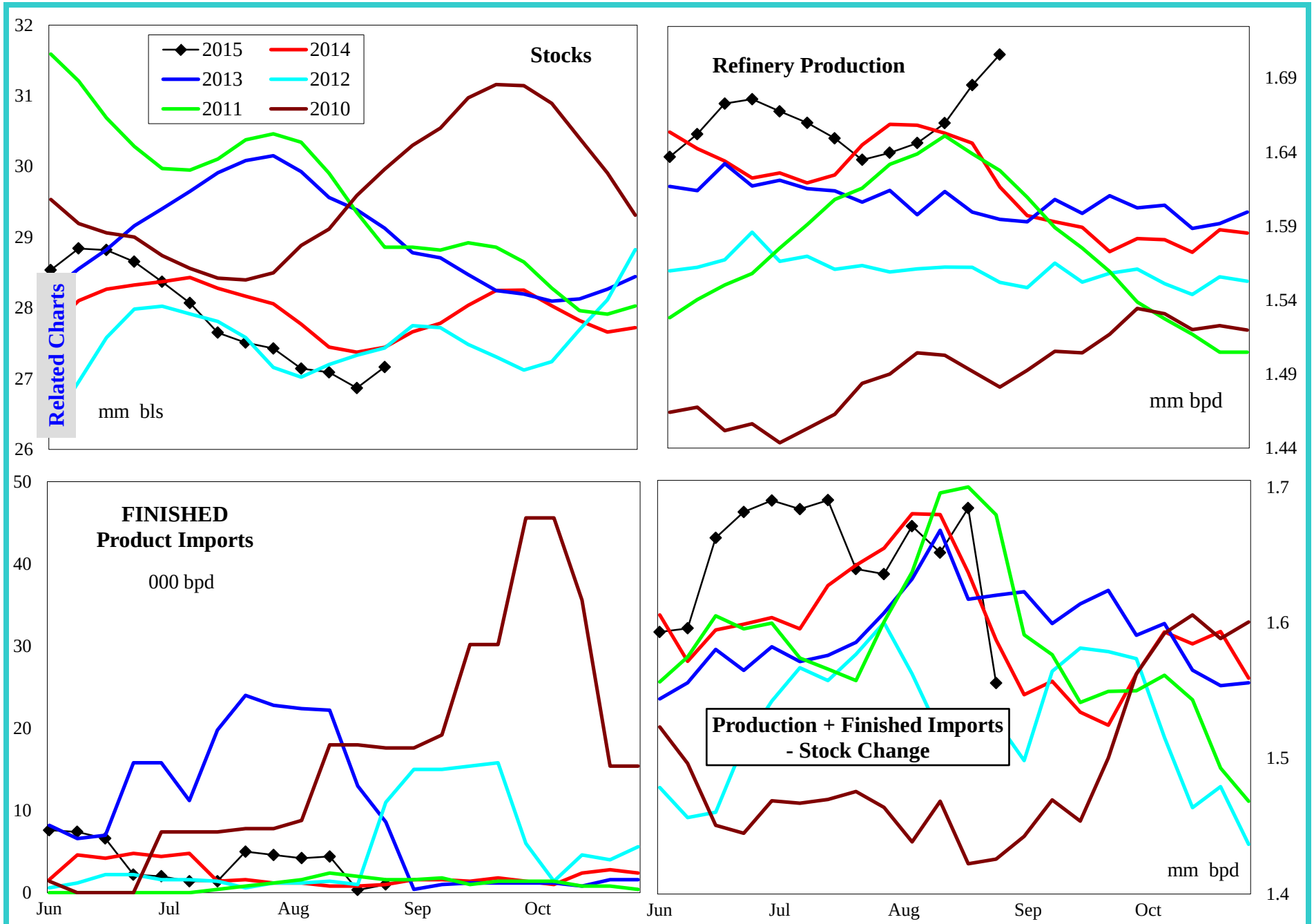


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	-64	148	110
% change	-0.1	6.0	9.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Gasoline Supply

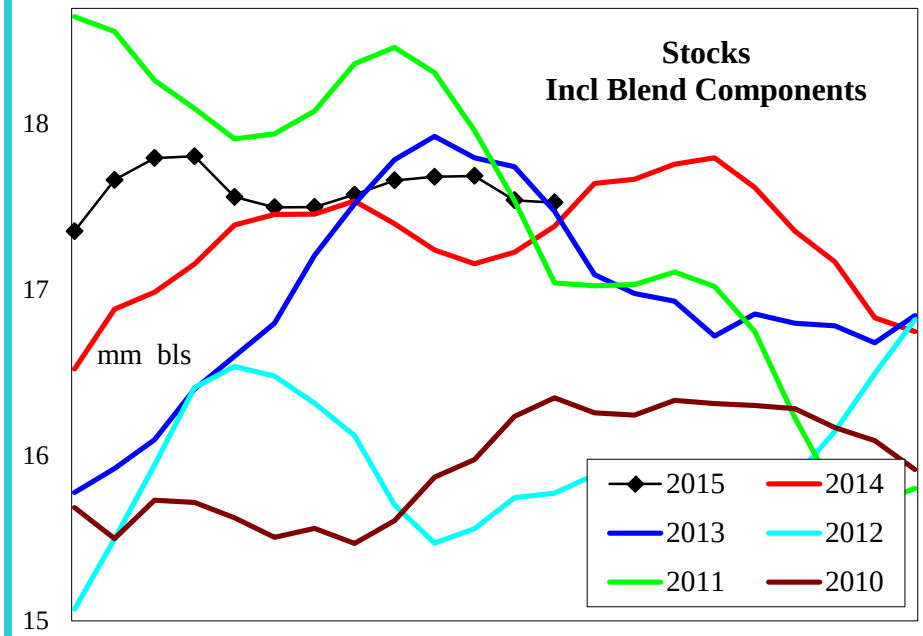


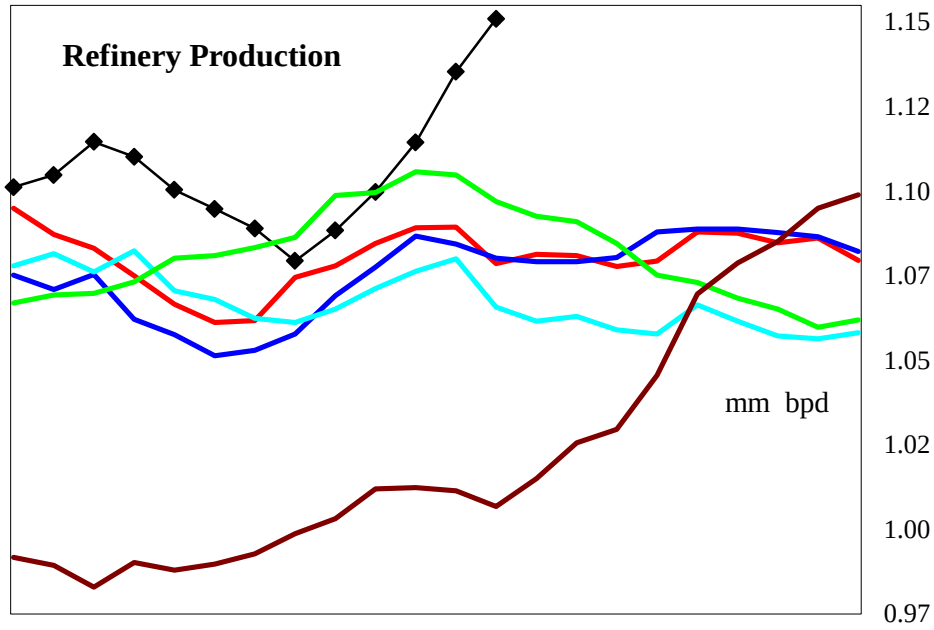
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	290	22	4	27	2
% change	1.1	1.3	375.0	113.7	0.1

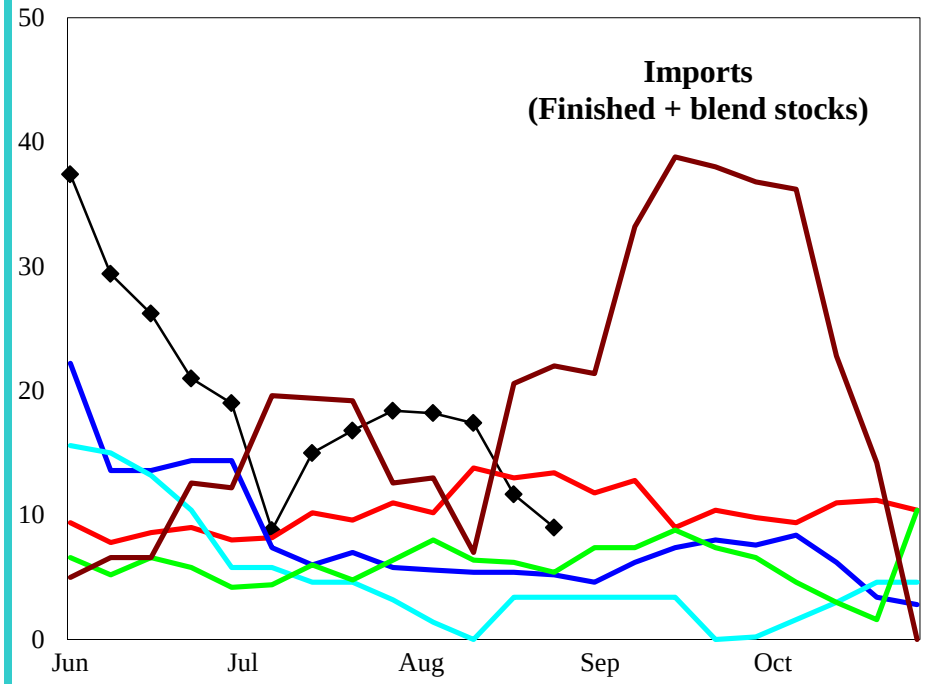
Do not distribute without authorization. All rights reserved.

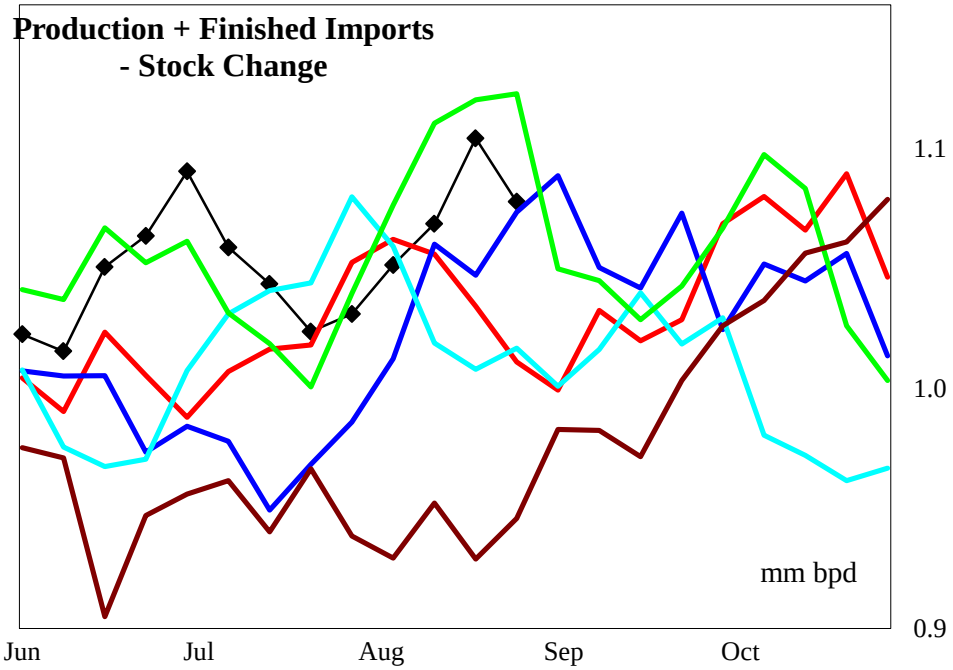
Lehi German Tel: 816.505.0980

PADD 5 Reformulated Gasoline Supply







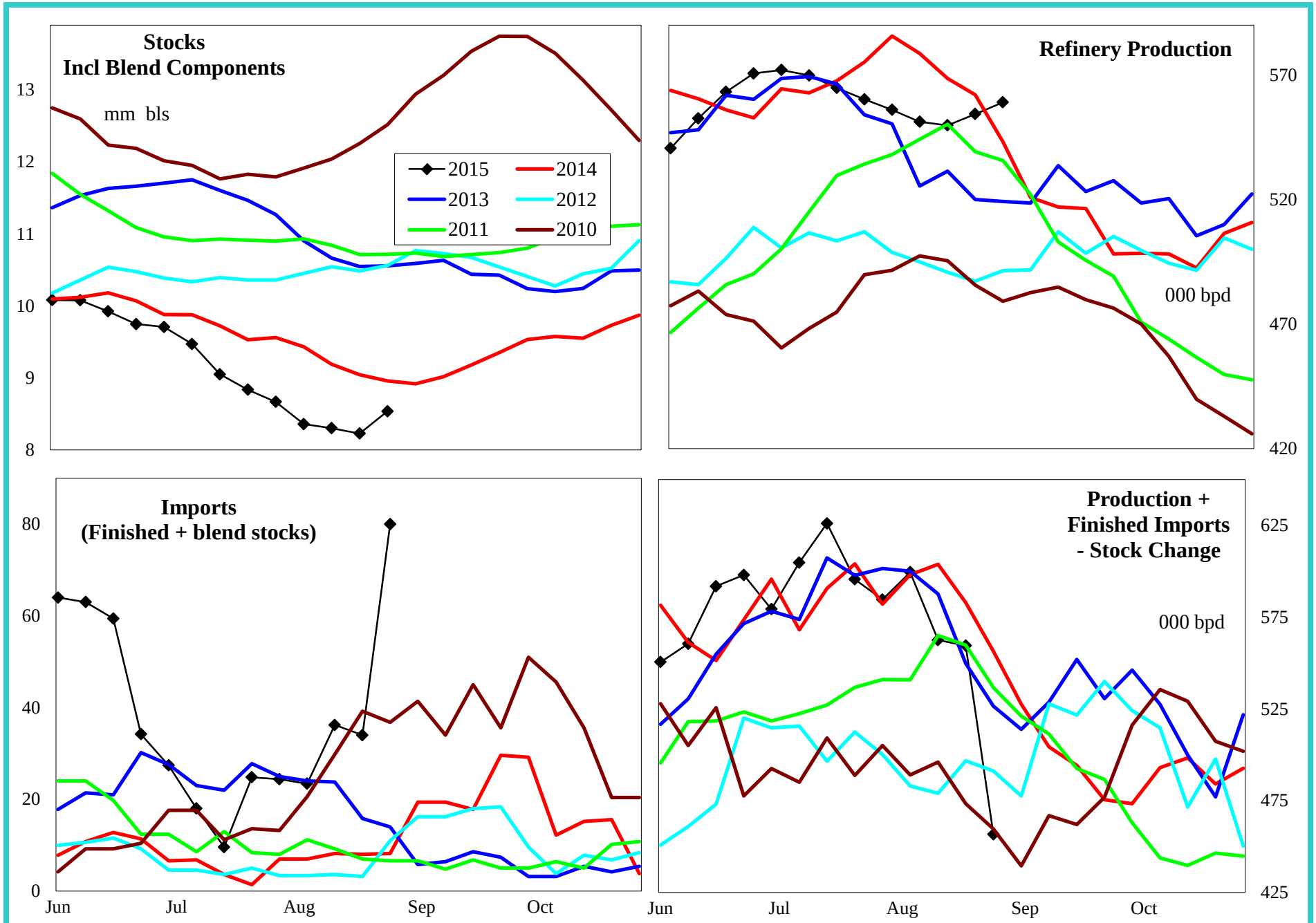


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	69	29	-4	53
% change	0.4	2.7	-25.4	4.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Conventional Gasoline Supply

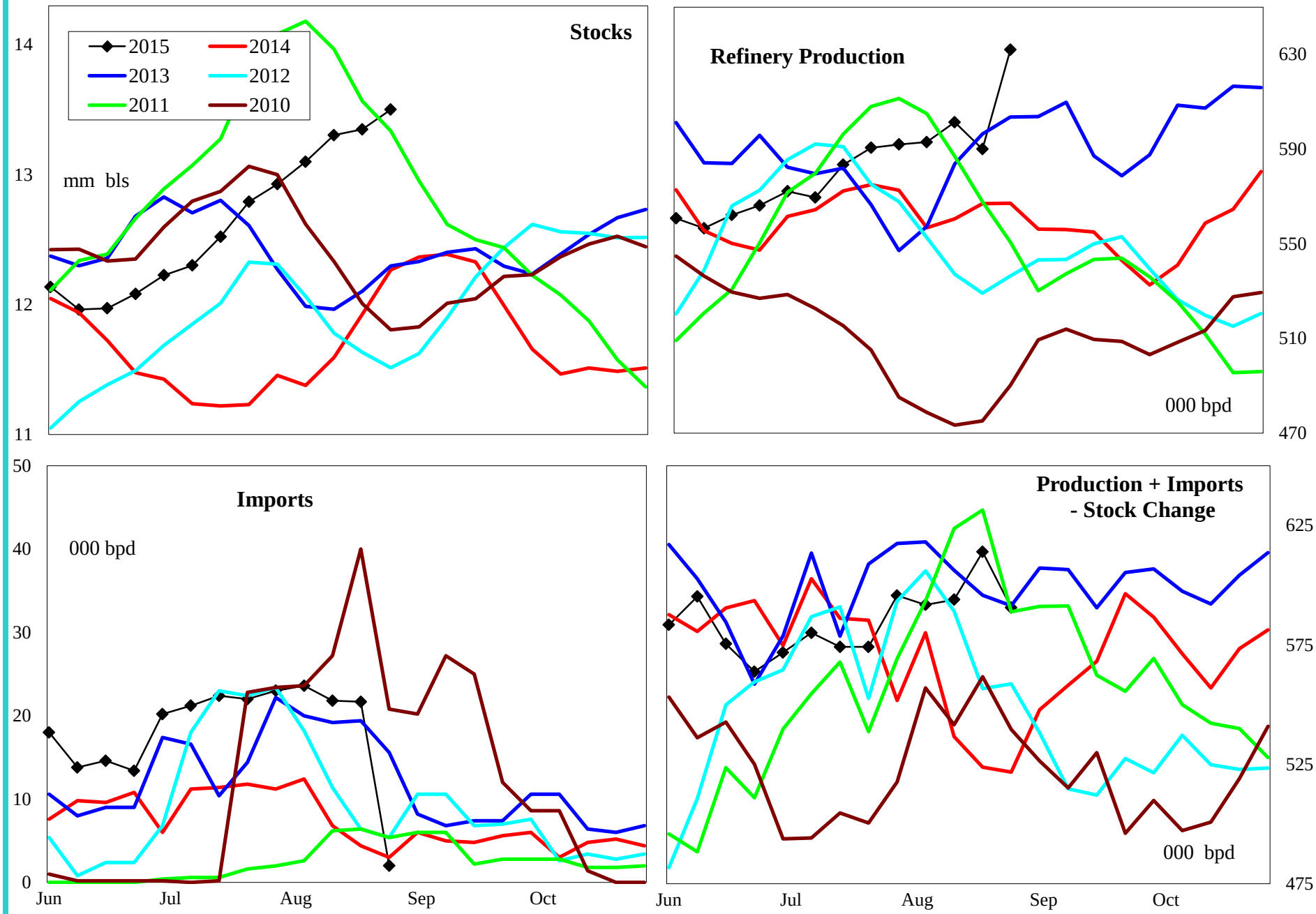


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	221	-8	35	-51
% change	2.6	-1.4	345.0	-8.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Distillate Supply

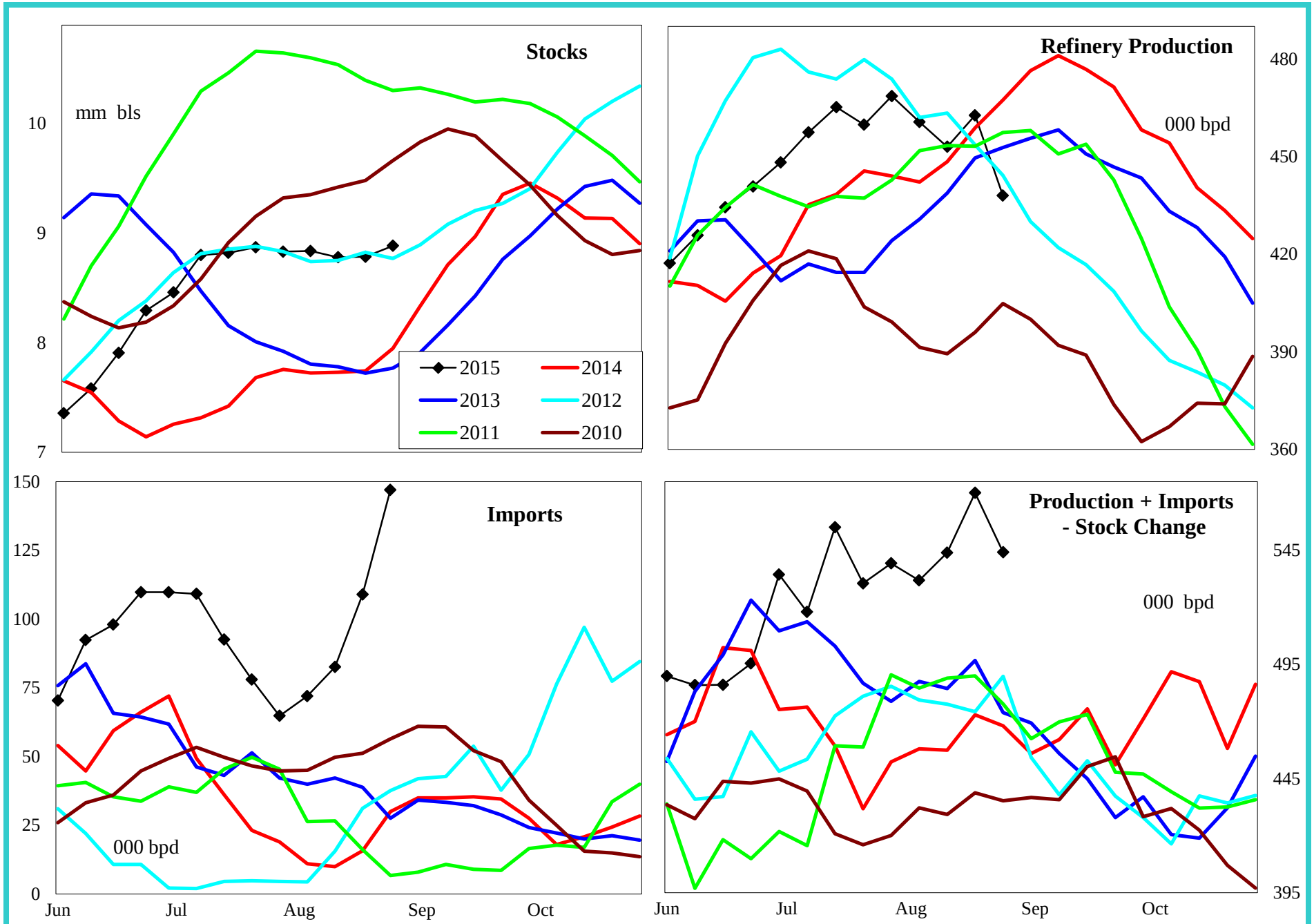


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,235	39	14	51
% change	9.8	6.9	254.5	9.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Jet Fuel Supply

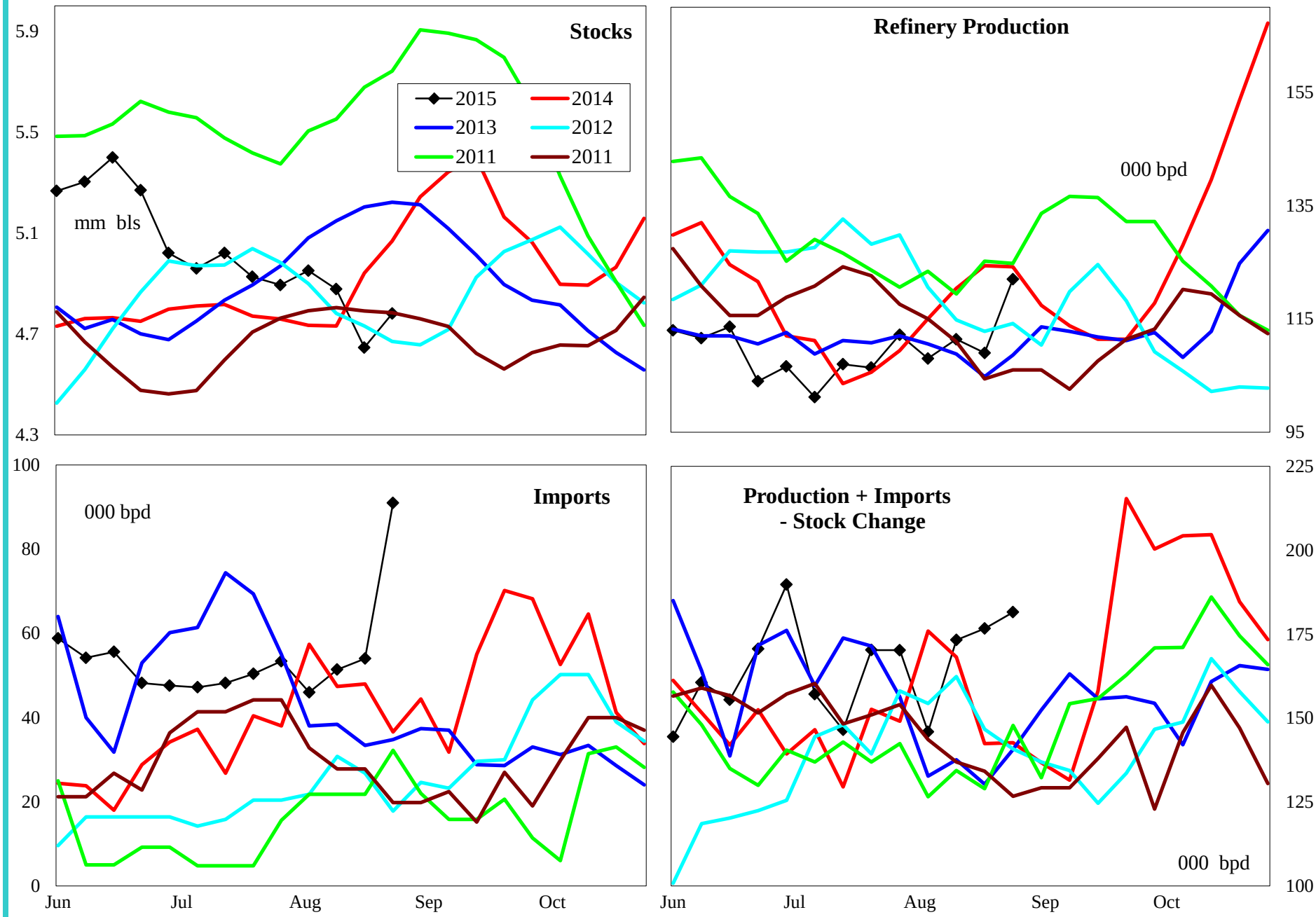


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,142	0	69	51
% change	14.6	0.1	554.0	10.8

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)	-287	-14	-3	0
% change	-5.7	-11.5	-5.5	-0.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980