WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

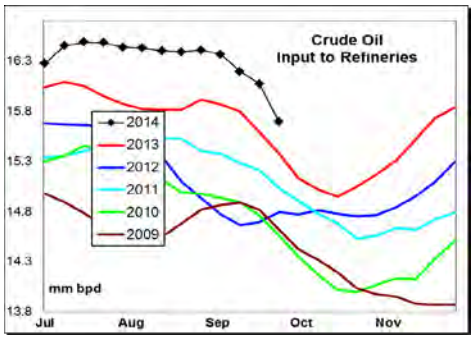
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, October 01, 2014

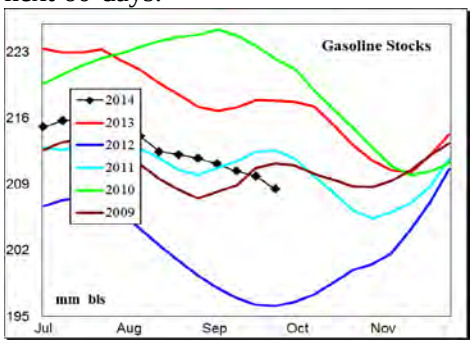
Table of Contents

Major Fundamental Trends[1]

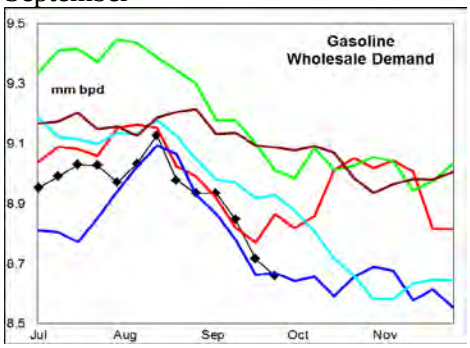
Fall refinery maintenance is under way with crude oil runs decreasing -0.5 million bpd last week. This years' maintenance timing should match 2013 and 2011, while being later than occurred in 2012.



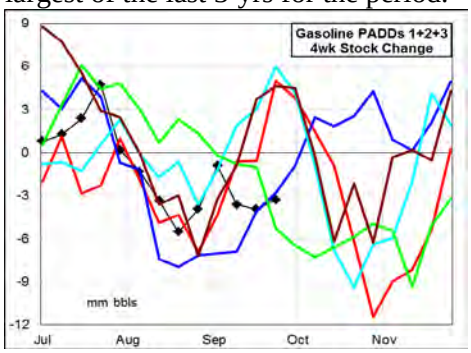
Maintenance of gasoline production units is expected to be above average, which risk tighter supplies in regional markets East of the Rockies during the next 60-days.



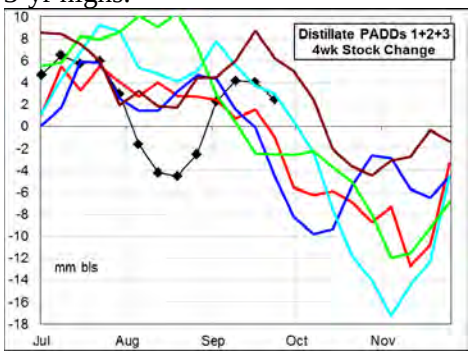
Wholesale demand has been particularly weak in the 2nd half of September



Lackluster wholesale demand has offset low imports. Yet stock draws East of the Rockies have matched the largest of the last 3-yrs for the period.



Distillate production matched a year ago for the most recent 4-wk period. This drop in the rate of year-on-year growth has been offset by lower exports. Consequently the rate of stock build for the most recent four weeks East of the Rockies has matched 3-yr highs.



Wholesale Demand for distillate jumped nearly +0.4 million bpd on the week.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline decreased -0.7%, distillate increased +0.8%, Jet fuel decreased -2.6% while residual fuel decreased -14%.

Stocks forward coverage: Gasoline demand coverage decreased on a 1.8 million barrel stock draw. Coverage ended the week at a level below 3-yr mid range.

Distillate coverage fell on a -2.9 million barrel stock draw, driven by sharply higher demand. Coverage ended the week at a level comparable to the last 2-yrs.

Jet fuel coverage was comparable to the last 2-yrs, even with the drop in production, output remains above the 5-yr range.

Residual fuel oil coverage decreased on a small stock draw, although the level remains well above the historic range.

Refinery utilization rates decreased on a -525,000 bpd drop in crude oil runs last week. During the latest 4-wk period crude oil input was +374,000 bpd above a year ago.

Gasoline yield % on crude oil runs increased last week on a -90,000 bpd decline in output compared to the -525,000 bpd decrease in crude oil runs. Yield % on crude oil runs remains below the 5-yr range.

Distillate yield % on crude oil runs increased last week, on a +32,000 bpd rise in output compared to the large decrease in crude oil runs. The yield % on crude oil runs ended the week near last years' record high.

Jet fuel yield % on crude oil runs declined last week on a -126,000 bpd drop in output compared the decrease in crude oil runs. The yield % fell sharply to a level below the 3-yr mid range.

Petroleum Imports/Exports: Imports of crude oil climbed +0.4 million bpd last week. Distillate and jet fuel imports were each sharply lower on the week.

During the latest 4-wk period crude oil imports were -0.5 million bpd below last year; distillate imports were +15,000 bpd higher; finished gasoline imports were +23,000 bpd higher; gasoline blend stock imports were -85,000 bpd lower; while jet fuel imports increased +50,000 bpd.

Exports of distillate for the week ending 26Sep14 were -126,000 bpd below a year ago, gasoline +79,000 bpd, jet fuel +23,000 bpd and residual fuel oil was unchanged.

Crude Oil stocks decreased -1.4 million barrels last week, including a +3.3 million build on the West Coast. The West Coast build was offset by nearly -5 million barrel combined draws in markets East of the Rockies. Stocks saw a +0.3 million barrel build in Cushing.

[1] Source is latest EIA Weekly Statistics

Do not distribute without authorization. All rights reserved.

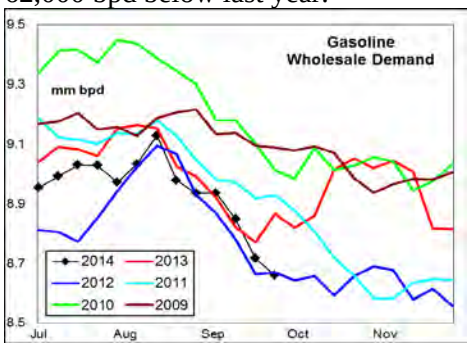
WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

A Fundamental Petroleum Trends Weekly Report

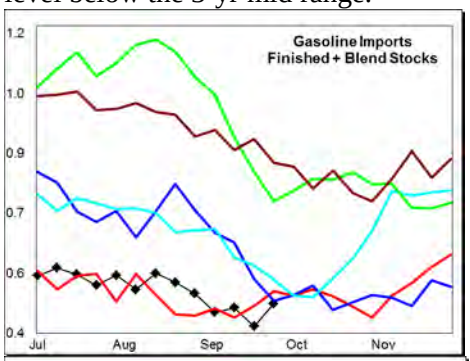
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, October 01, 2014

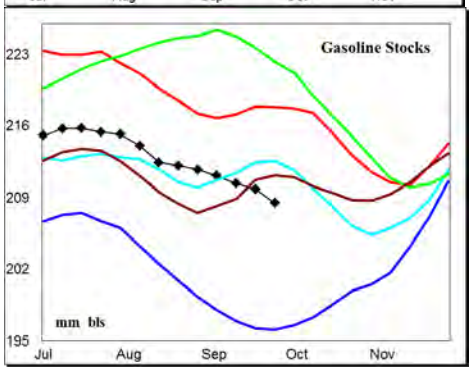
Product Supply-Demand Trends

Gasoline wholesale demand decreased -121,000 bpd on the week, to a level that matched 5-yr lows set in 2012. The latest 4-wk average demand was -62,000 bpd below last year.



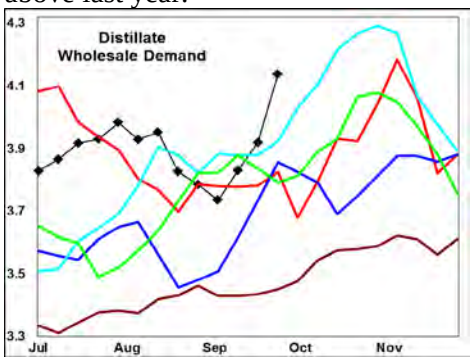
Supply decreased -96,000 bpd last week on lower production. Supply for the latest 4-wk period was +24,000 bpd above a year ago. Stocks declined -1.8 million barrels on the week, to a level below the 3-yr mid range.



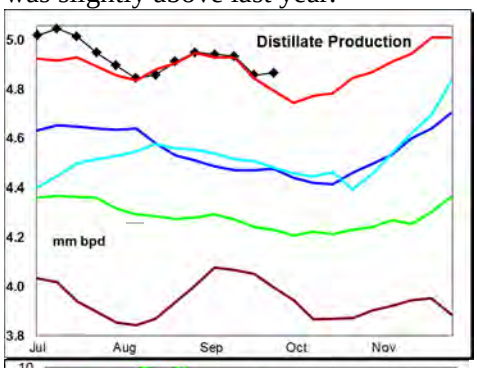


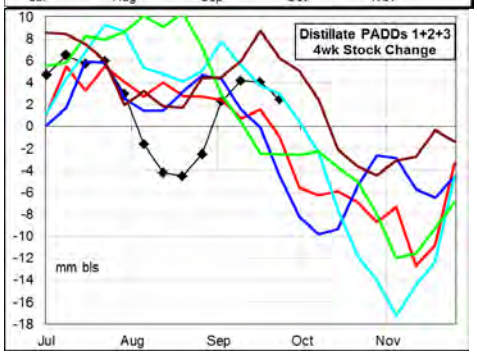
Stocks experienced modest builds in three of the last 5-yrs on low seasonal demand and gas liquids of winter blend product during fall refinery maintenance. A build this season would maintain supplies near the 3-yr mid range.

Distillate wholesale demand jumped +0.4 million bpd last week to a level above the historic range. The latest 4-wk average demand was +29,000 bpd above last year.



Supply fell -130,000 bpd on a collapse in imports for the week. Production was slightly above last year.

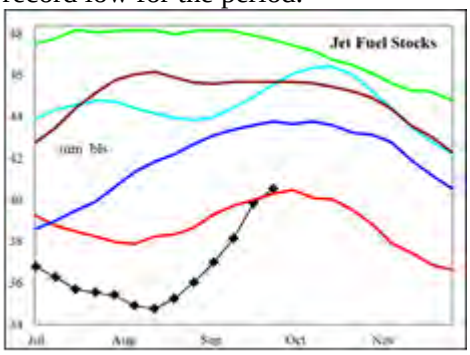




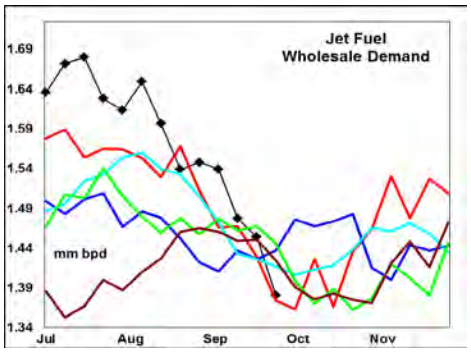
The latest 4-wk stock change in markets East of the Rockies was a +3 million barrel build, matching highs for the last 3-yrs.

A slowdown in distillate exports could lead to continued above average stock building during the fall quarter; driving an improvement in the supply balance.

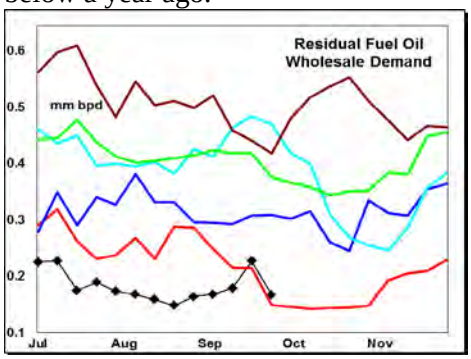
Jet Fuel wholesale demand decreased -18,000 bpd last week, to a level that matched season lows. Production for the most recent 4-wk period increased +114,000 bpd compared to last year. Imports fell below the 5-yr range, after being at record levels the prior month. Stocks increased +0.2 million barrels to a level that matched last years' record low for the period.



Record production, and a seasonal drop in demand has led to a +6 million barrel stock build during the last month.



Residual fuel oil demand increased +29,000 bpd on the week. Demand for the latest 4-wk period was -36,000 bpd below a year ago.



Supply (production + imports) declined -24,000 bpd on lower imports. Production was unchanged from the prior year for the latest 4-wk period, while imports were +28,000 bpd higher. Stock levels were +2.3 million barrels above the prior 3-yrs.

Look for supplies to remain burdensome on record stock levels and very low demand in the Gulf region.

Do not distribute without authorization. All rights reserved.

WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

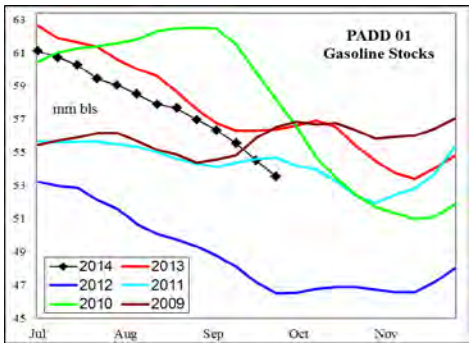
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, October 01, 2014

PADD Supply Trends

PADD 1 refinery crude oil runs decreased -5,000 bpd on the week, to a level that matched 3-yr highs for the period.

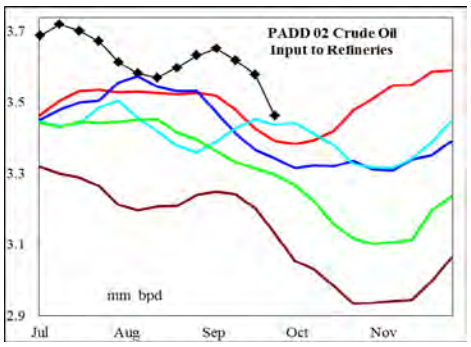
Gasoline supply increased +22,000 bpd on the week, due to higher imports. Stocks fell -1.9 million barrels last week.



Distillate supply declined -80,000 bpd last week, with the 4-wk average -59,000 bpd below last year. Stocks increased +0.8 million barrels, to a level slightly above the last 2-yrs.

Jet fuel production was +50% above last year for the most recent 4-wk period, driven by Delta Airlines owned refinery.

PADD 2 crude oil refinery runs declined -160,000 bpd last week, with the latest 4-wk average +143,000 bpd above last year. Crude oil stocks declined -1.2 million barrels to a level -10% below last year. Cushing saw a +0.3 million barrel stock build on the week.



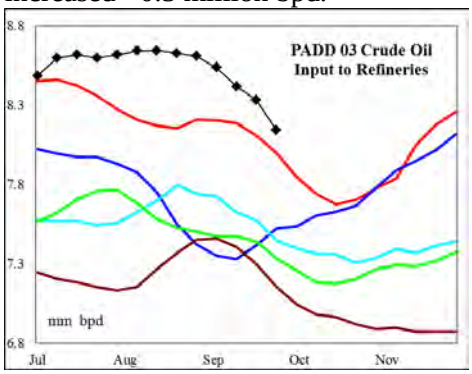
Gasoline supply fell -0.3 million bpd on the week. Production for the most recent 4-wk period was +0.4 million bpd above a year ago – *driven by the EIA recording sub octane product shipped into the Midwest as finished product production when blended with ethanol*. Stocks increased +0.3 million barrels on the week, but the level remains below the historic range.

Distillate supply decreased -18,000 bpd on the week, with the 4-wk average +74,000 bpd above a year ago. Stock levels ended the week at the upper end of the 3-yr range for the period.

Jet fuel production decreased -22,000 bpd to a level below the last 3-yrs. Stocks increased +0.2 million barrels on the week, to a level +20% above last years' record low.

PADD 3 refinery runs decreased -234,000 bpd last week, with the level above the historic range. During the latest 4-wk period, average runs were +188,000 bpd above last year.

Crude oil stocks decreased -2.2 million barrels, to a level that matched 3-yr highs for the period. Imports increased +0.5 million bpd.



Gasoline supply fell -133,000 bpd last week, with the latest 4-wk average -91,000 bpd below a year ago. Stocks increased +0.2 million barrels on the week, to a level below the 3-yr mid range.

Distillate supply decreased -33,000 bpd on the week, with the latest 4-wk average supply -4,000 bpd below a year ago. Stocks fell -2.2 million barrels on the week, to a level that matched historic lows.

Jet fuel production decreased -105,000 bpd last week, to a level below the last 3-yrs. Stocks decreased -0.4 million barrels on the week to a level below the 5-yr range.

Residual fuel supply was unchanged on the week, with production equal to year ago levels. Stocks ended the week +2.2 million barrels above the historic range.

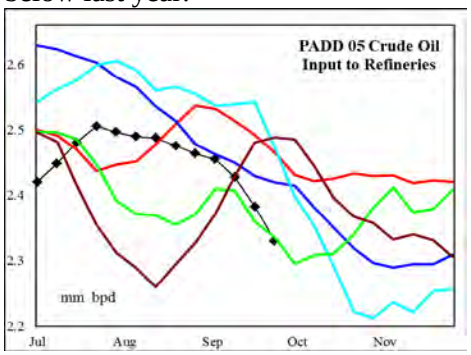
PADD 4 refinery crude runs decreased -18,000 bpd last week, although the latest 4-wk average was +99,000 bpd above a year ago for the latest 4-wk period.

Gasoline production decreased -21,000 bpd, with the latest 4-wk average +29,000 bpd above a year ago. Stocks were +14% above a year ago and a record high.

Distillate supply increased +6,000 bpd last week, with the latest 4-wk supply +54,000 bpd above last year (+33%). Stocks decreased -0.1 million barrels on the week, +12% above the prior 5-yr high.

Jet fuel production matched historic highs for the week. Stocks ended the week at a level near 5-yr highs.

PADD 5 crude oil refinery runs fell -98,000 bpd last week, ending at a level below the last 3-yrs for the period. The 4-wk run rate was -110,000 bpd below last year.



Gasoline supply declined -59,000 bpd on the week, with the 4-wk average -8,000 bpd below a year ago. Stocks declined -0.5 million barrels to a level that matched the 3-yr average.

Distillate supply was unchanged on the week, at a level below the last 3-yrs. The 4-wk average supply was -51,000 bpd below a year ago. Stocks fell -1 million barrels on the week, to a level near historic lows.

Jet fuel supply declined -57,000 bpd on no imports.

Do not distribute without authorization. All rights reserved.

PETROLEUM: Graph Link and Weekly Summary

A Fundamental Petroleum Trends Weekly Report October 1, 2014

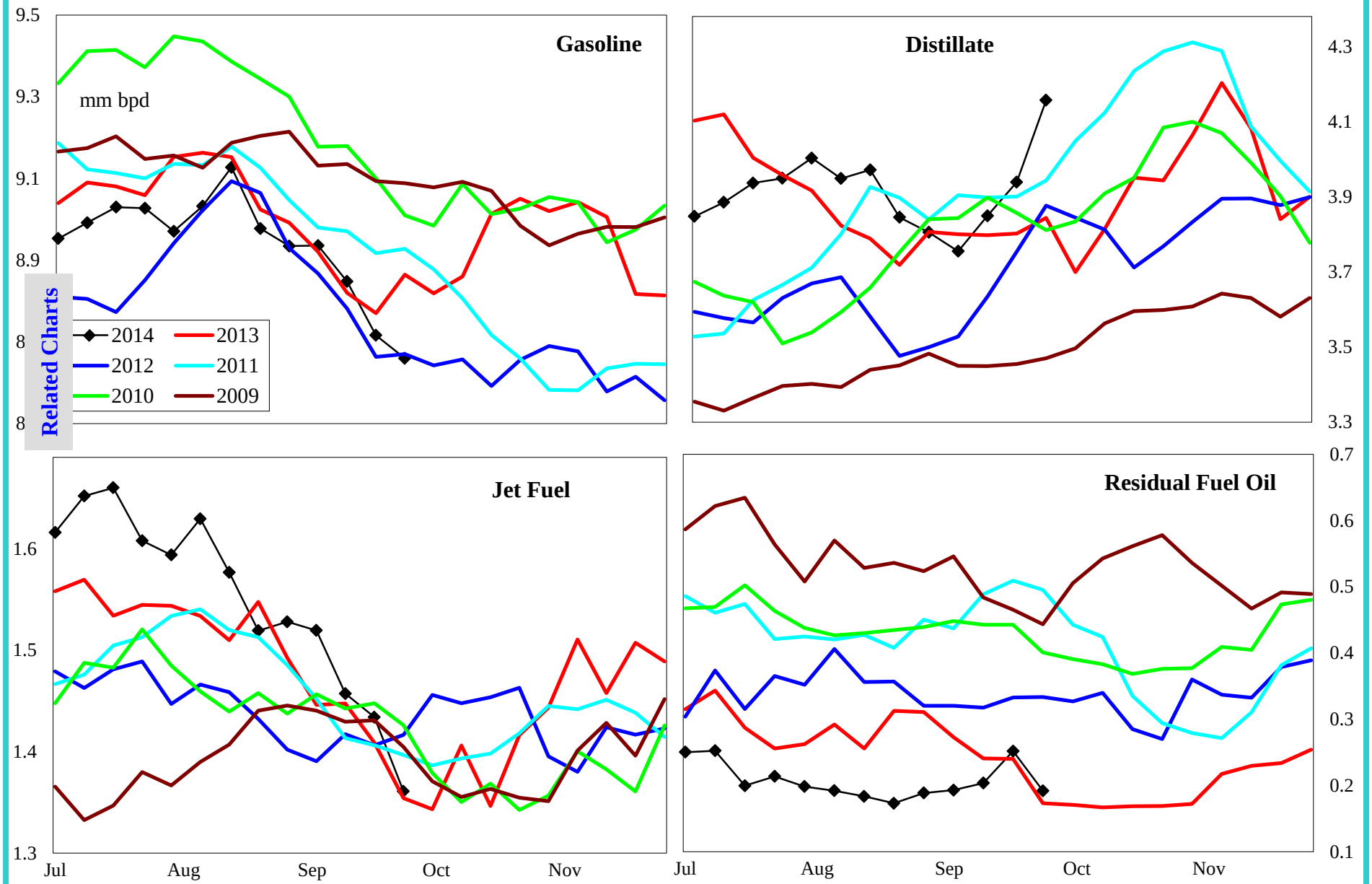
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com

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

Supply/Demand Trends	26-Sep-14	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	-1,363	-1,456	-1,152	-2,211	151	3,306
	Imports	414	96	15	460	-16	-140
	Input	-525	-15	-160	-234	-18	-98
	% Utilization	-3.60					
Gasoline	Stocks	-1,836	-1,904	311	246	3	-492
	Production	-90	-60	-289	-137	-21	28
	Imports	-6	82	-4	4	0	-87
	Supplied	-121					
Distillate	Stocks	-2,894	836	-444	-2,171	-106	-1,008
	Production	32	15	-16	11	6	19
	Imports	-162	-95	-2	-44	0	-20
	Supplied	367					
Jet Fuel	Stocks	193	173	194	-437	22	241
	Production	-126	13	-22	-105	-2	-9
	Imports	-84	-36	0	0	0	-48
	Supplied	-18					
Residual Fuel Oil	Stocks	-243	-386	125	366	-2	-348
	Production	12	-3	-11	21	-2	7
	Imports	-55	-14	-5	-19	0	-18
	Supplied	29					

Do not distribute without authorization. All rights reserved.

United States Wholesale Petroleum Demand

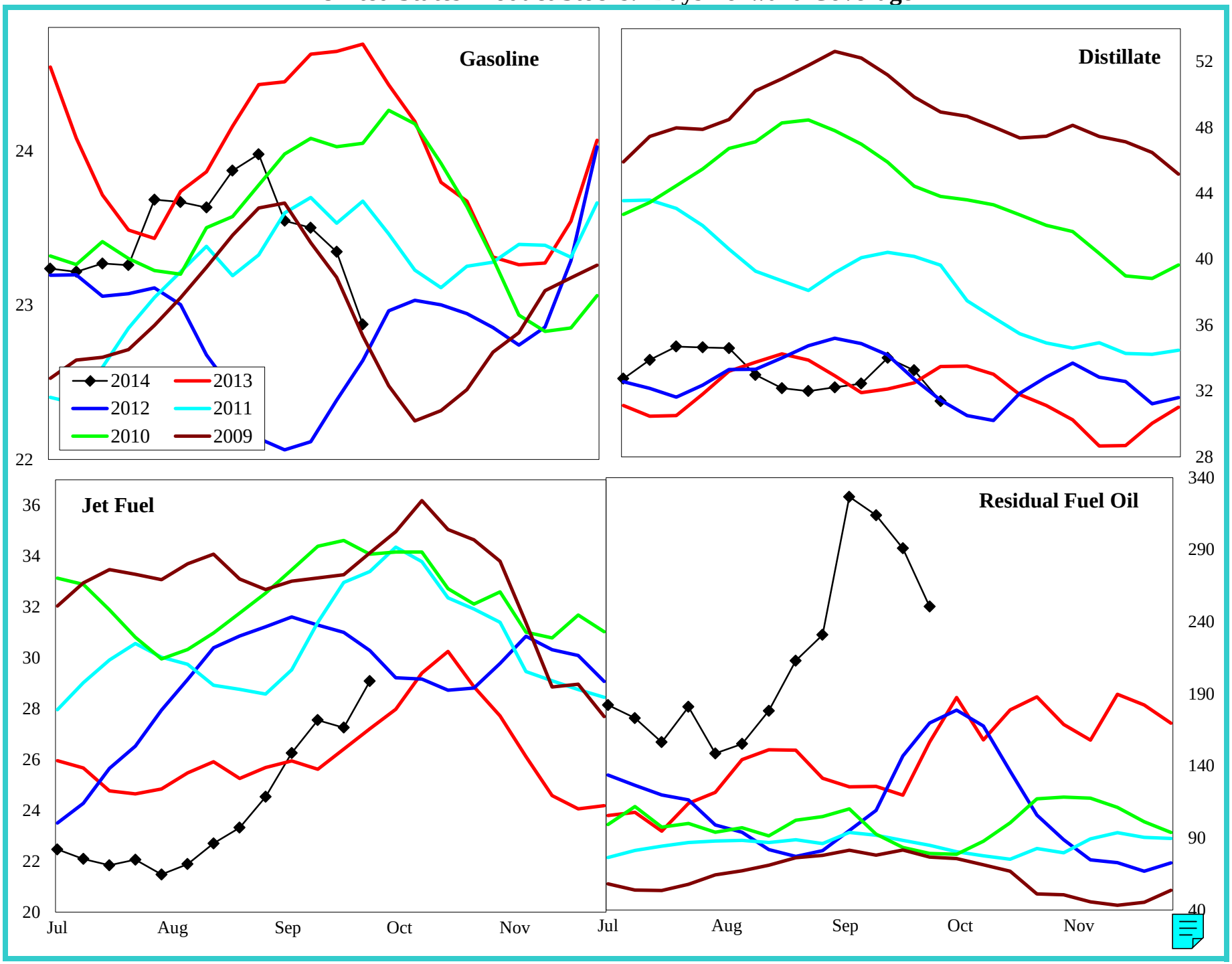


	000 bpd change from prior year				% change from prior year			
	4wk avg	Aug	Jan	Jan	4wk avg	Aug	Jul	Jun
Gasoline	-62	-19	-2	69	-0.7	-0.2	0.0	0.8
Distillate	29	179	311	213	0.8	4.8	8.7	5.8
Jet Fuel	-39	45	131	129	-2.6	3.0	8.6	9.0
Resid	-36	-221	-176	-42	-13.8	-54.8	-48.6	-13.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

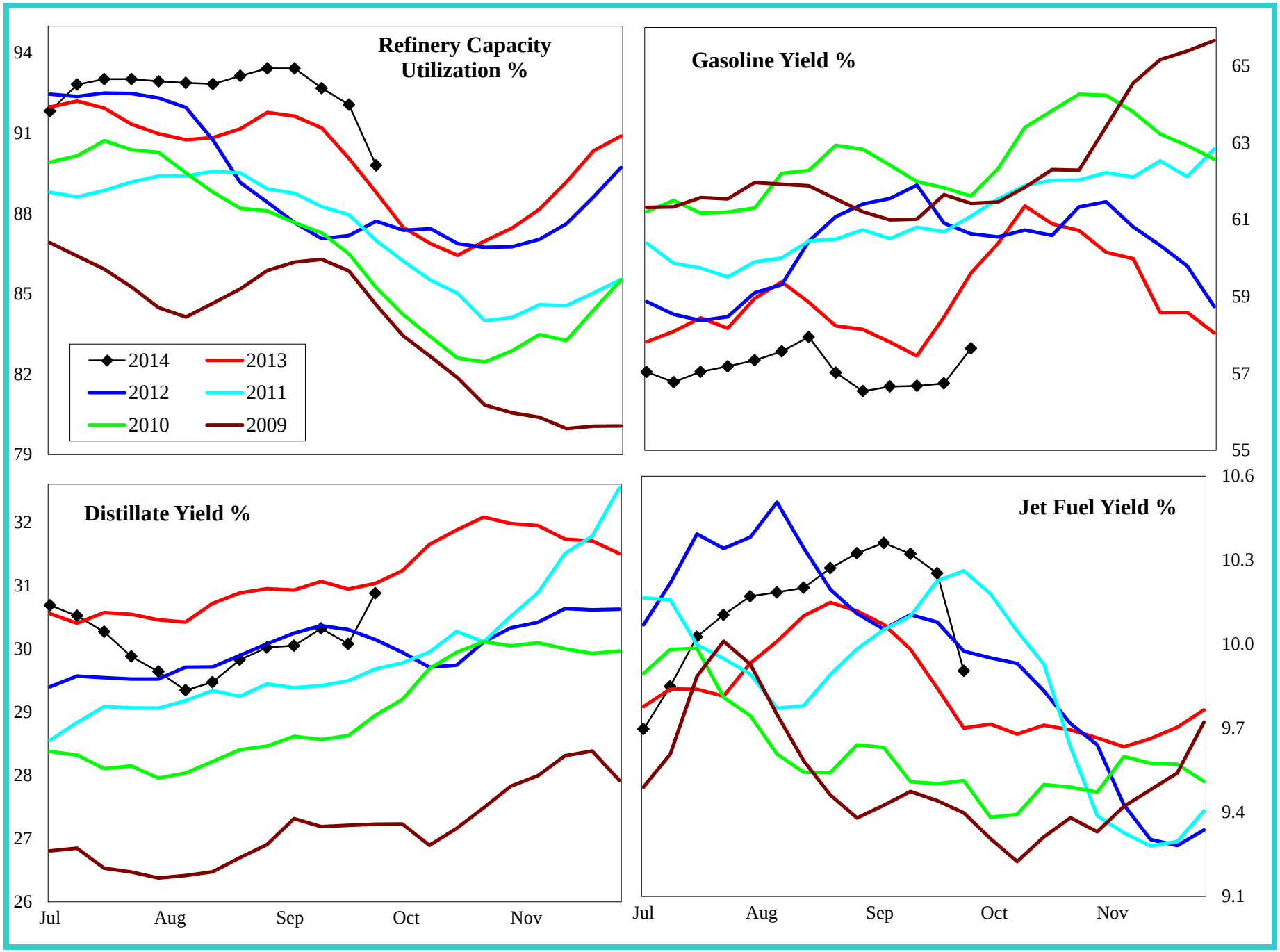
United States Product Stocks: Days Forward Coverage



Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Refinery Percent Utilization Rate and Product Yields

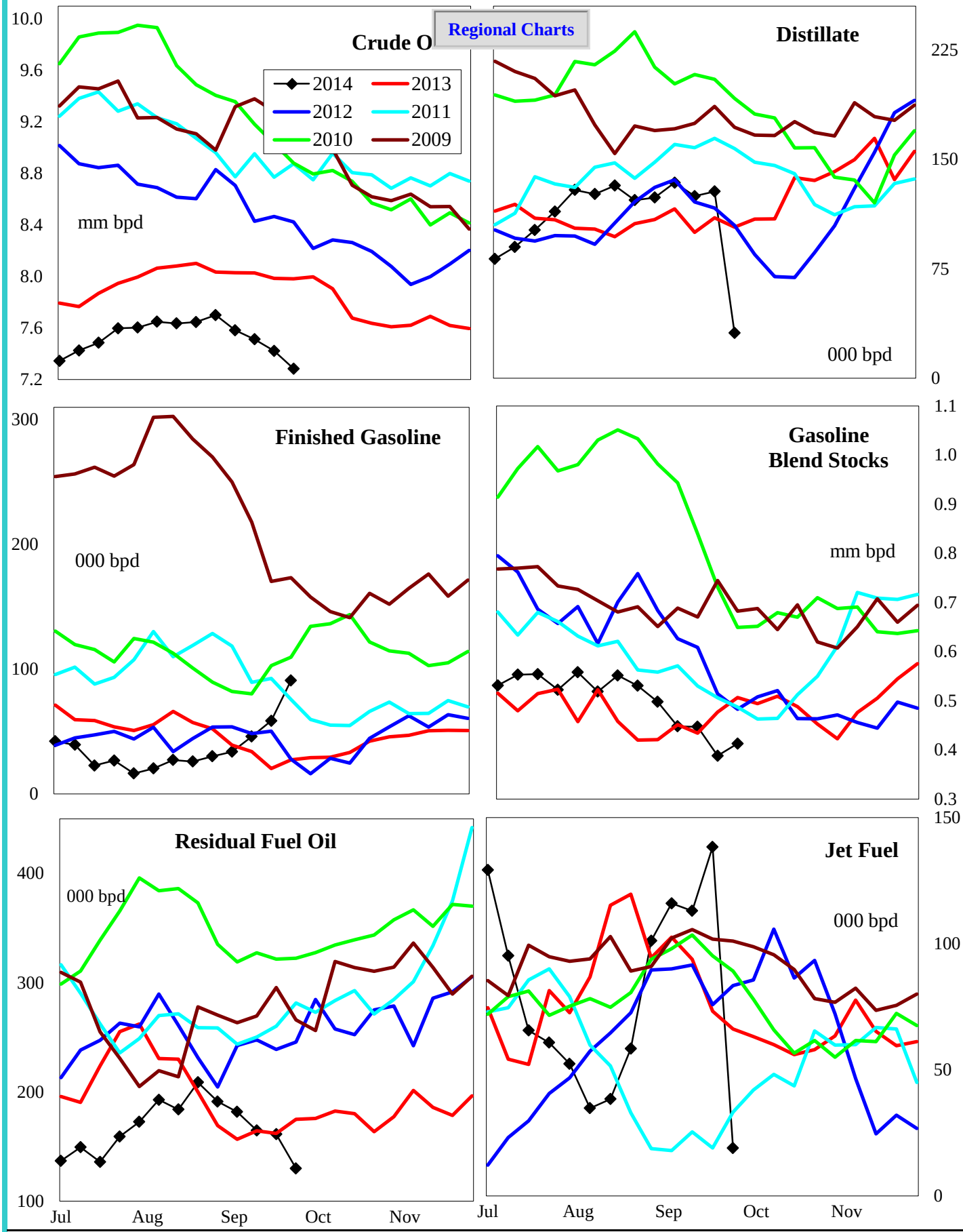


Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Petroleum Imports

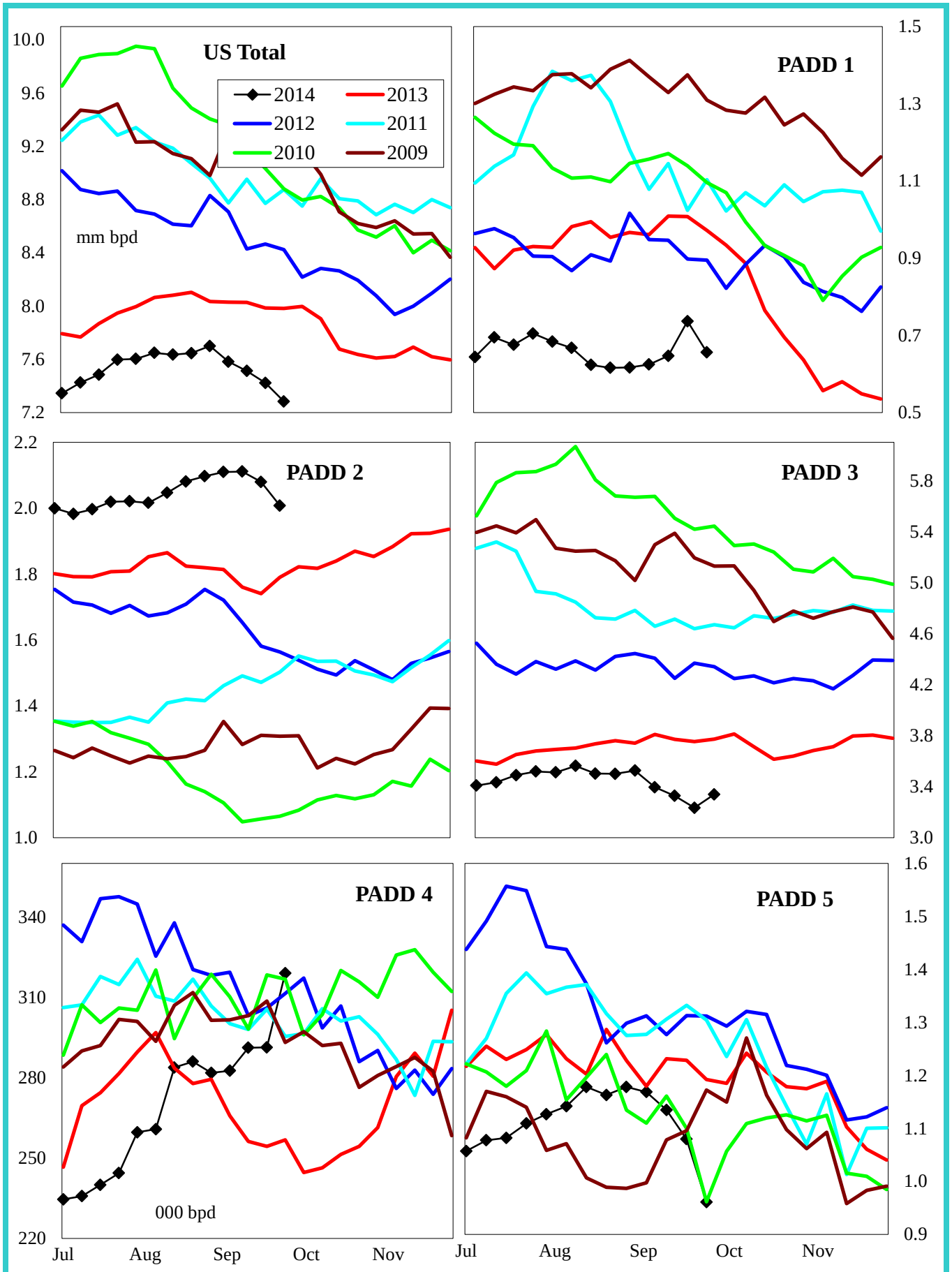
Regional Charts



4 wk avg variance to prior year	Crude Oil	Distillate	Fin Gas	Blend Gas	Residual	Jet Fuel
000 bpd	-499	15	23	-85	28	50
% change	-6.3	14.6	100.0	-18.6	19.0	62.3

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

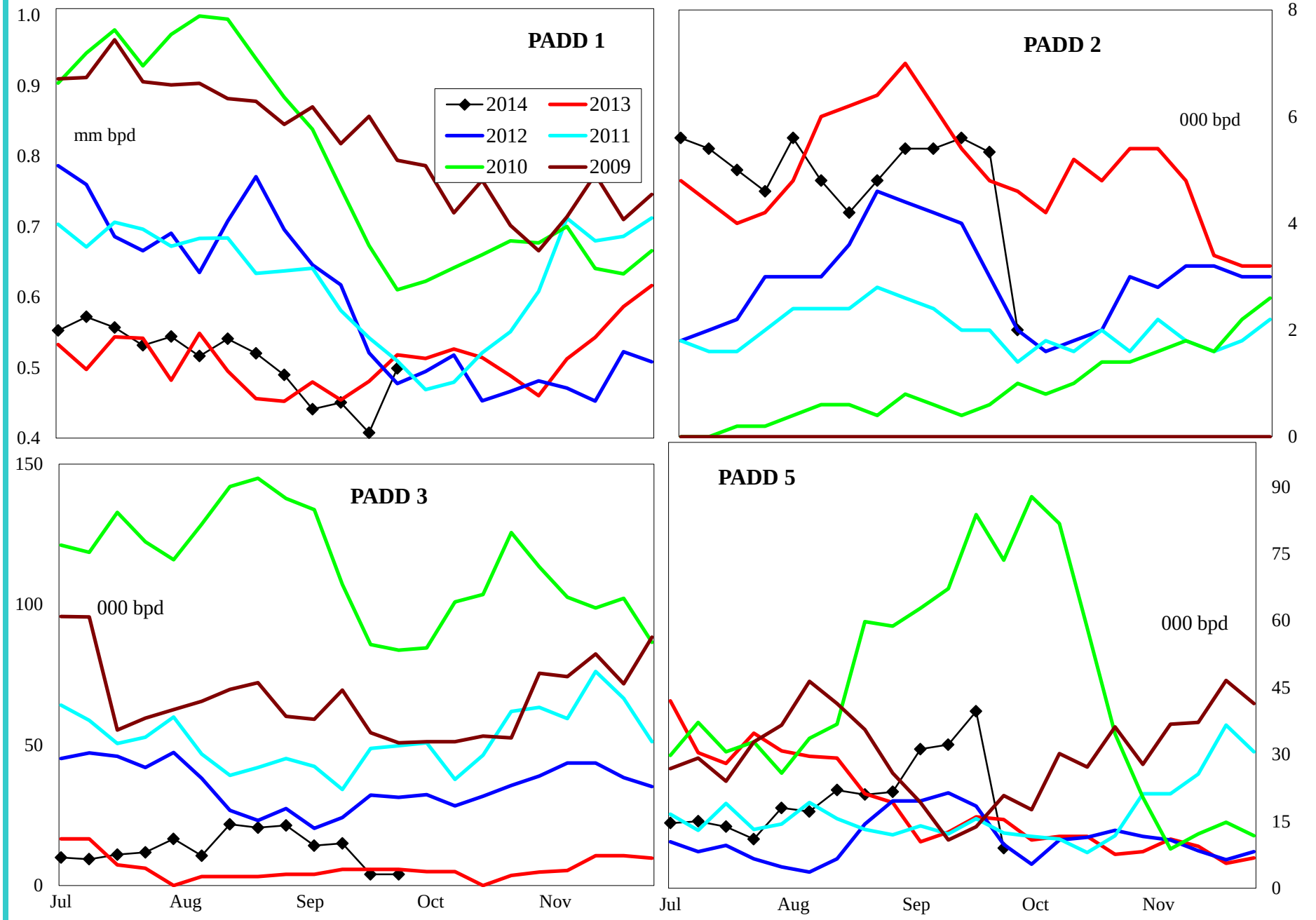
Crude Oil Imports by PADD



4 wk avg variance to prior year	U. S. Total	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	-499	-344	366	-447	30	-105
% change	-6.3	-33.4	20.9	-12.0	11.9	-8.7

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

Gasoline Imports by PADD (Finished + Blend Stocks)

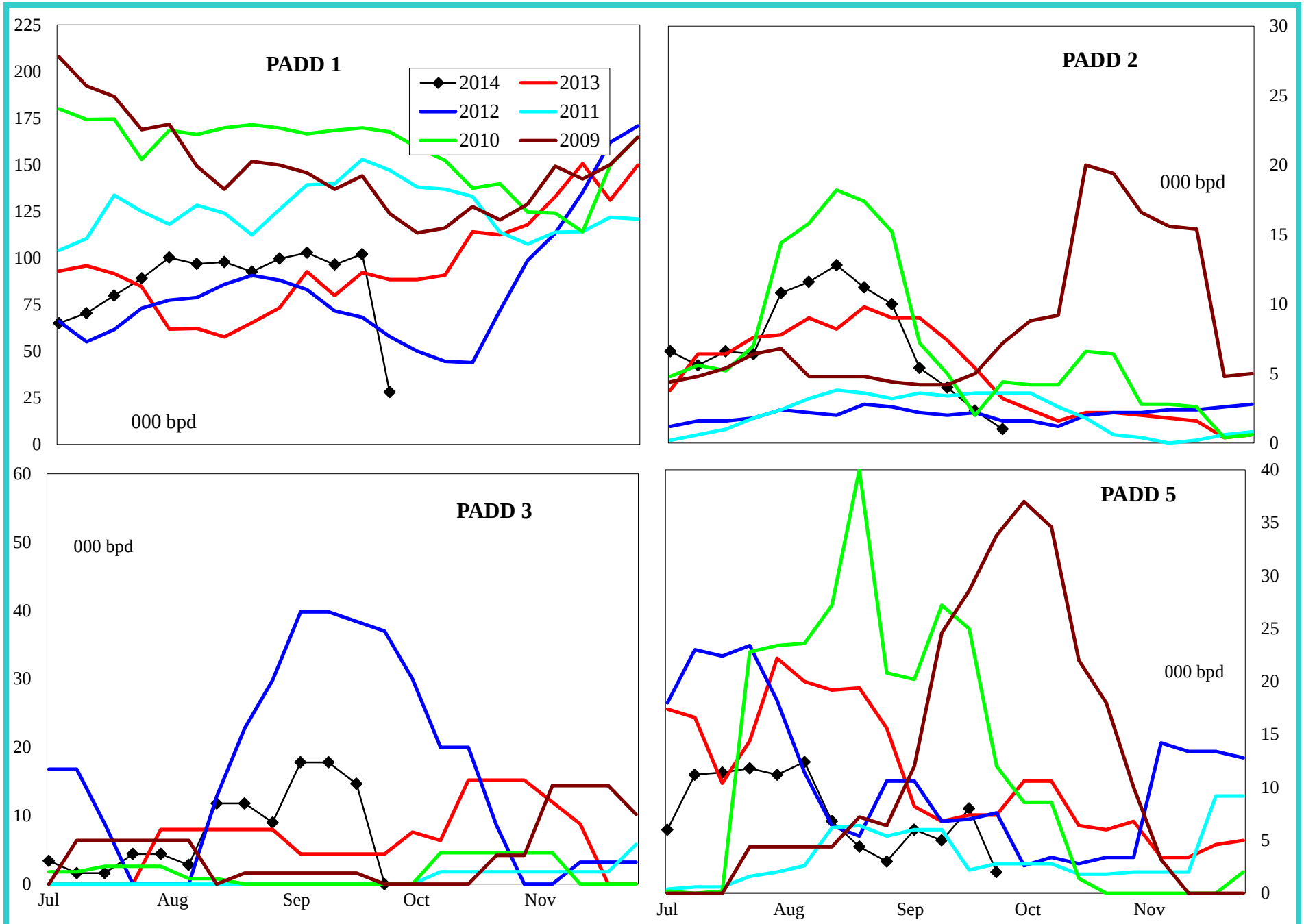


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	-76	1	-4	18
% change	-16.8	9.5	-51.7	127.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Distillate Imports by PADD

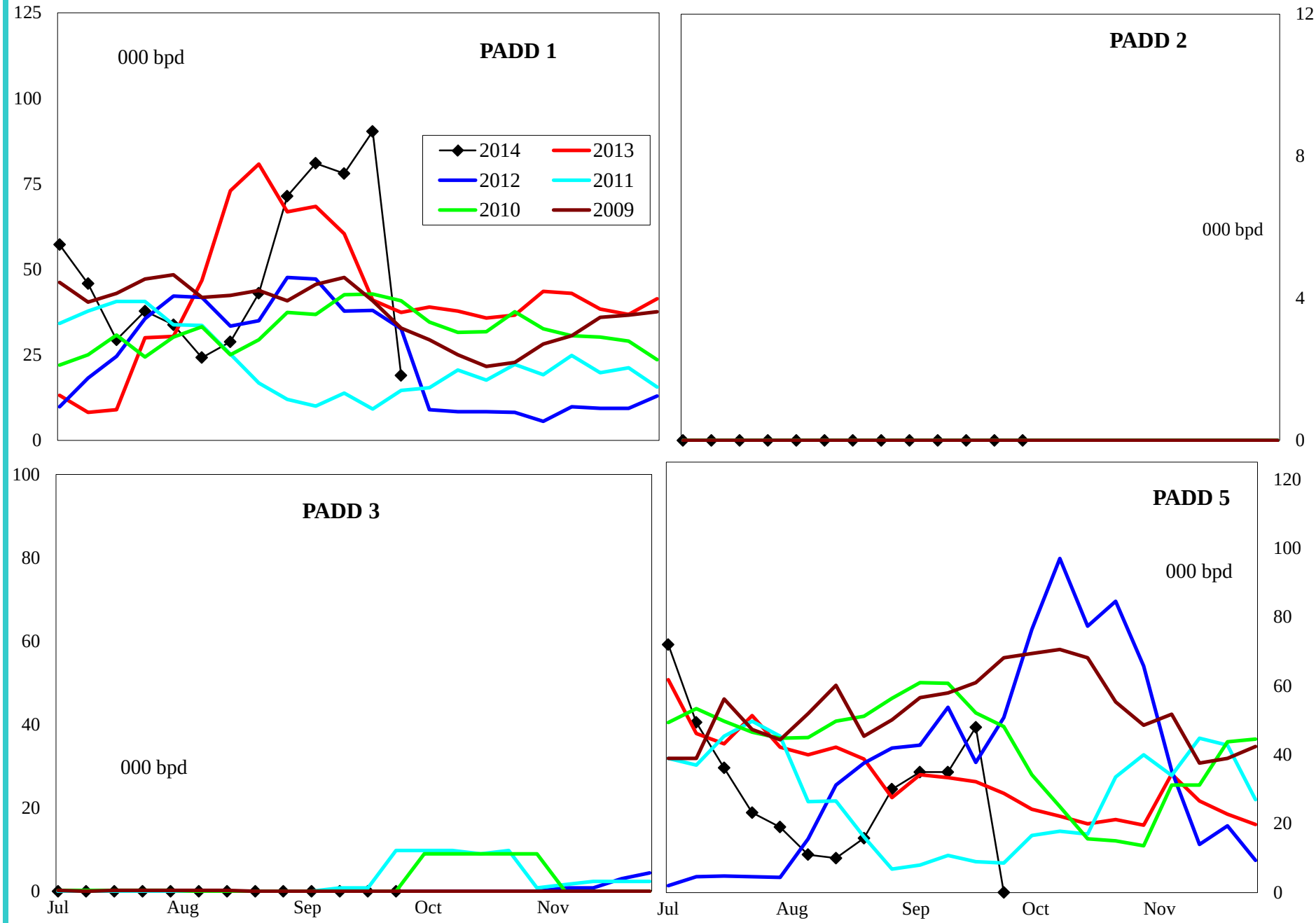


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5
000 bpd	16	-4	6	0	-2
% change	19.0	-61.5	100.0	50.0	-27.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Jet Fuel Imports by PADD

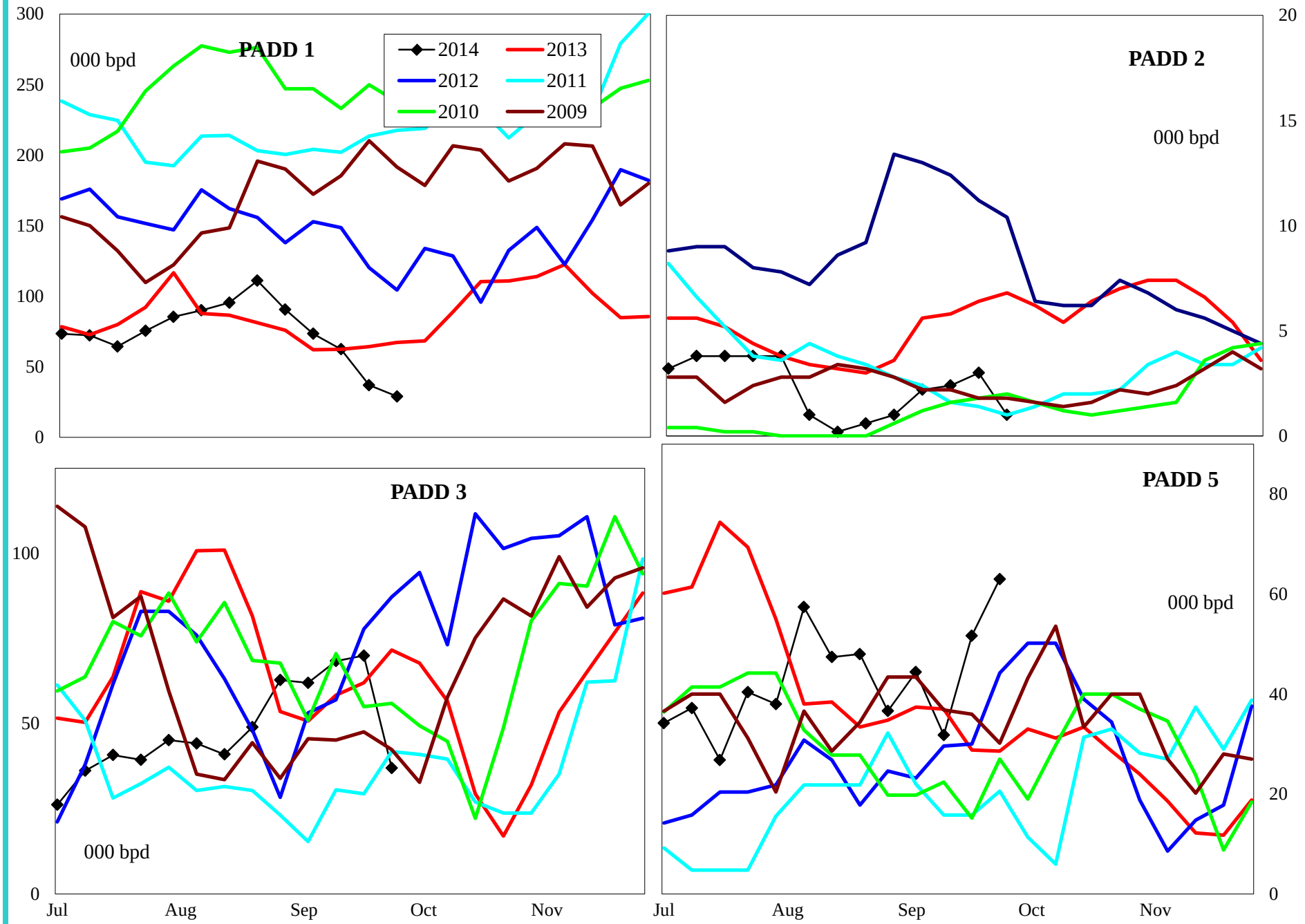


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	45	0	0	6
% change	104.7	#DIV/0!	#DIV/0!	14.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

Residual Fuel Oil Imports by PADD

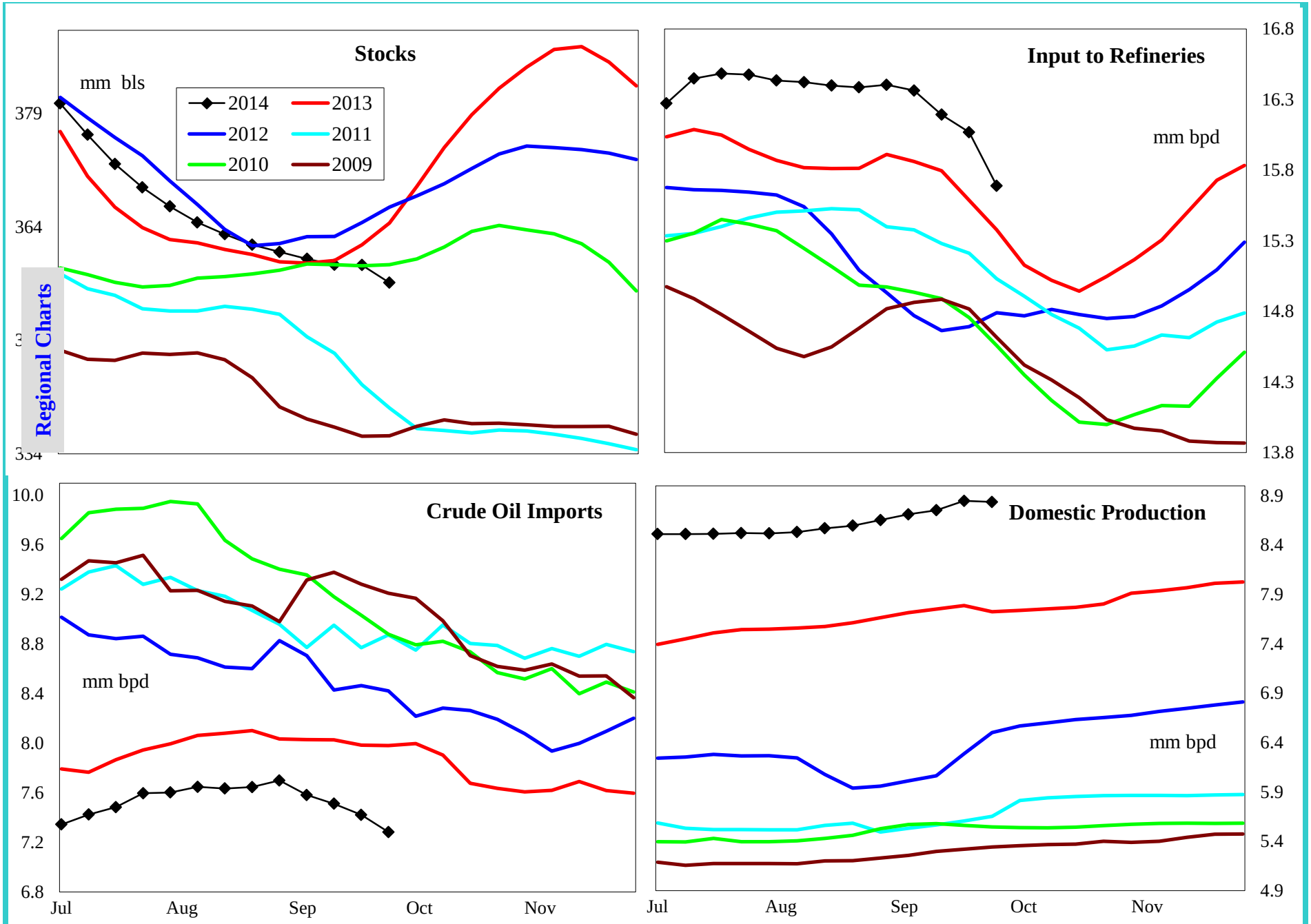


4 wk avg variance to prior year	PADD 1	PADD 2	PADD 3	PADD 5
000 bpd	3	-3	15	14
% change	5.6	-54.2	25.2	51.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Crude Oil Supply and Demand Balance



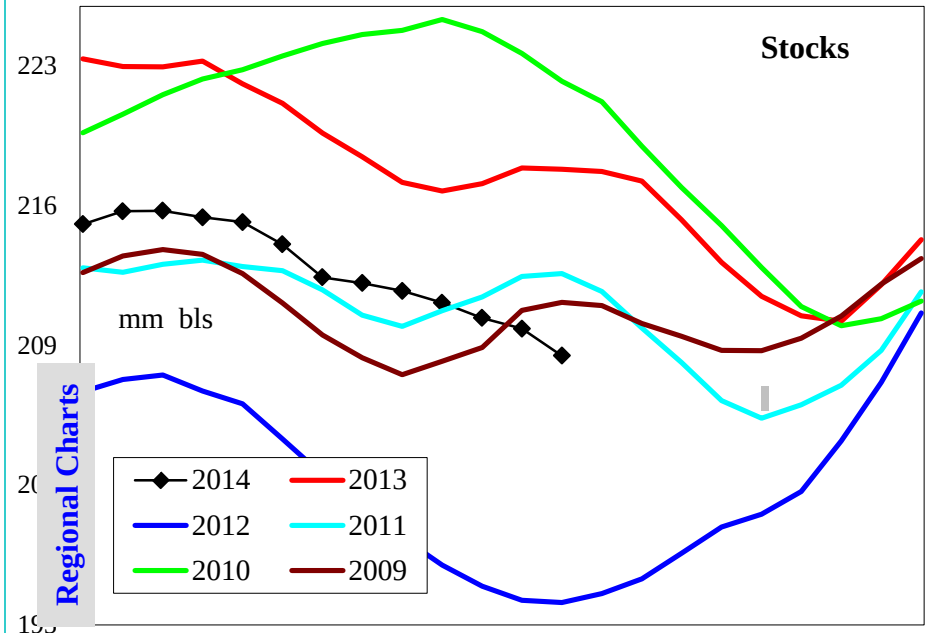
4 wk avg variance to prior year	Stocks	Input	Imports	U.S. Production
000 bpd (000 bls stks)	-7,097	374	-499	1,000
% change	-2.0	2.4	-6.3	12.8

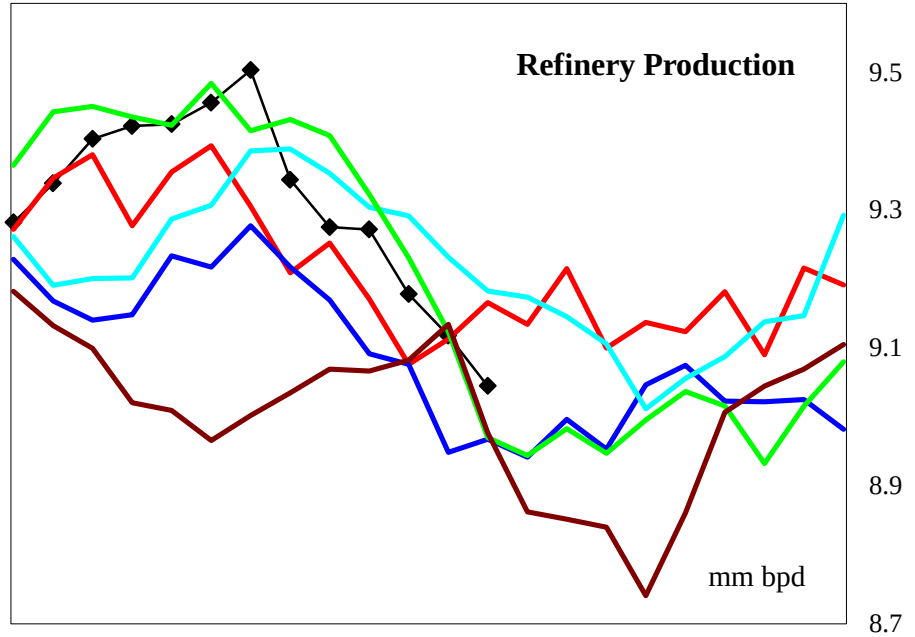
Do not distribute without authorization. All rights reserved.

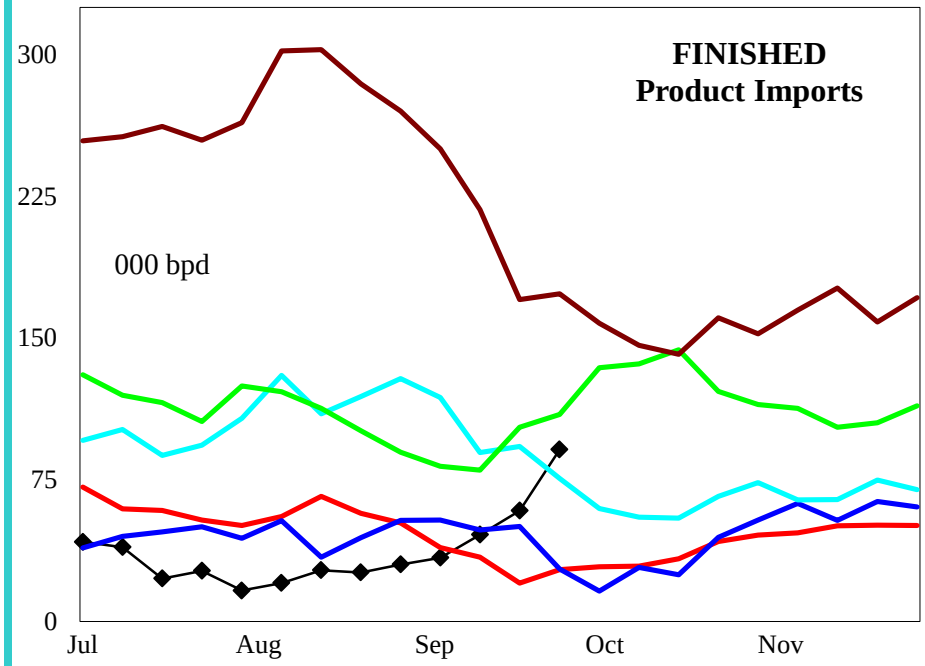
Lehi German Tel: 816.505.0980

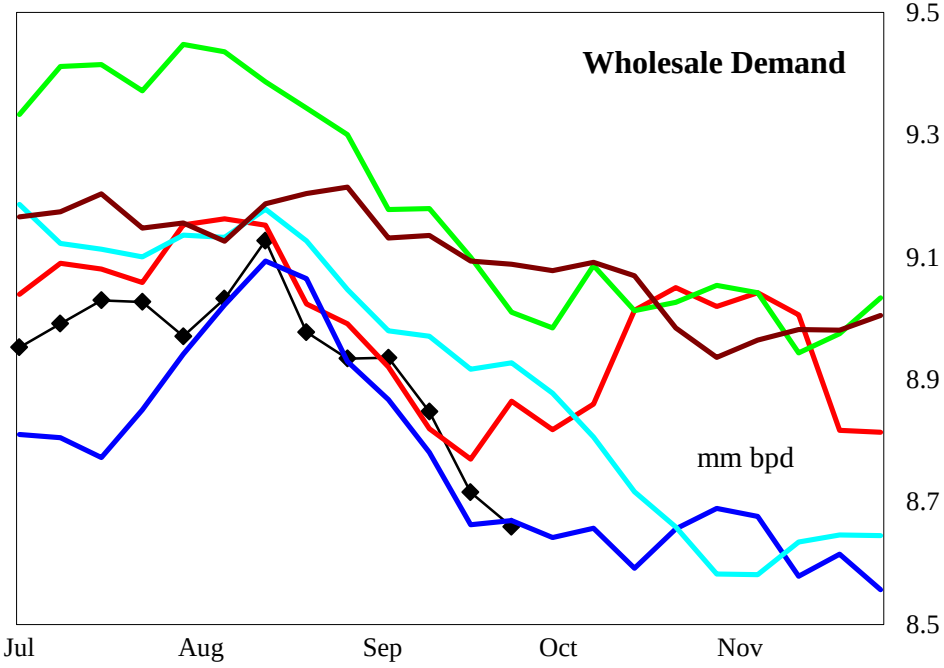
United States Gasoline Supply and Demand Balance

Regional Charts







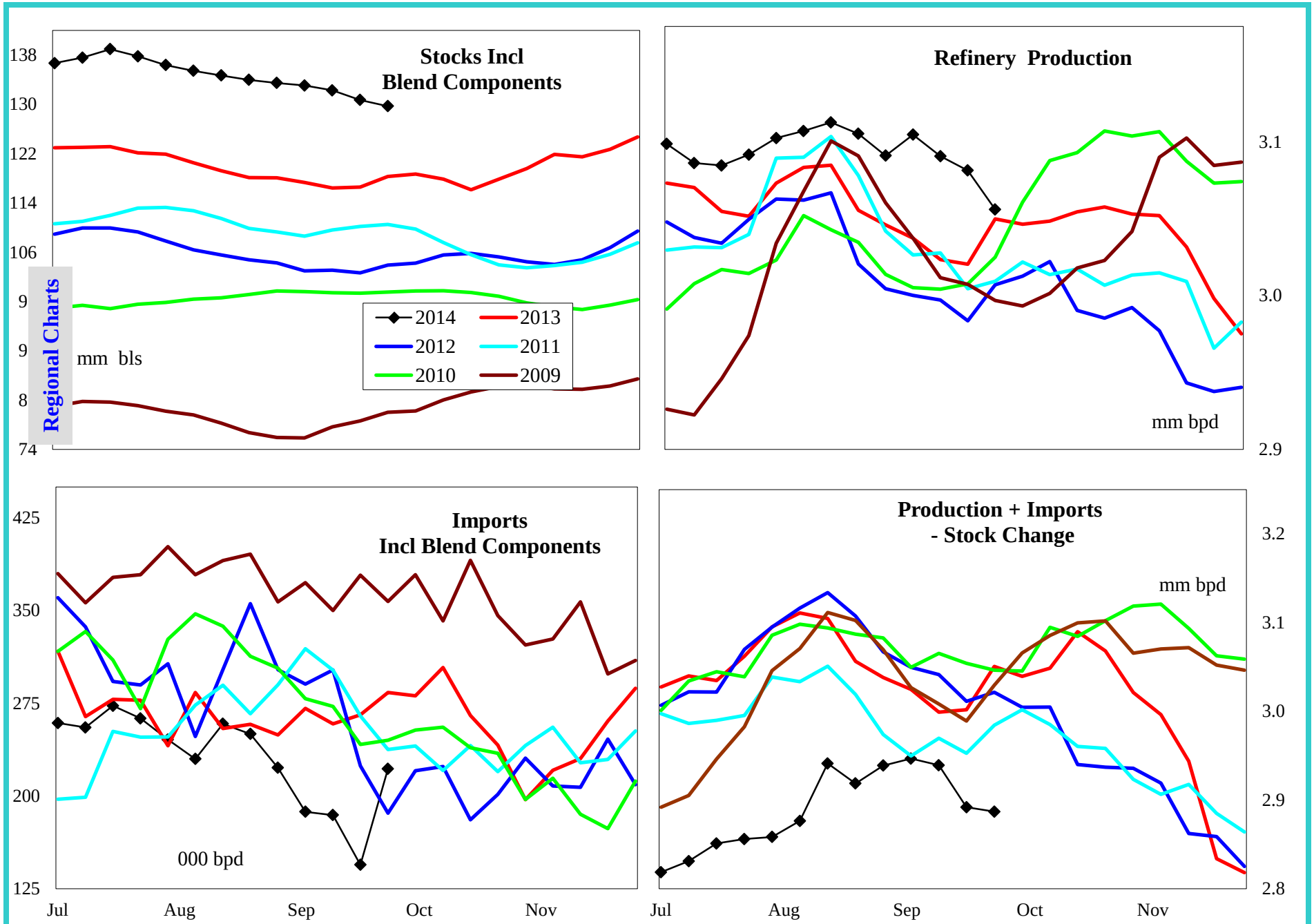


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Demand=>	4wk avg	Aug	Jul	Jun
000 bpd (000 bls stks)	-11,242	1	23	-85		-62	-19	-2	69
% change	-5.1	0.0	100.0	-18.6		-0.7	-0.2	0.0	0.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Reformulated Gasoline Supply

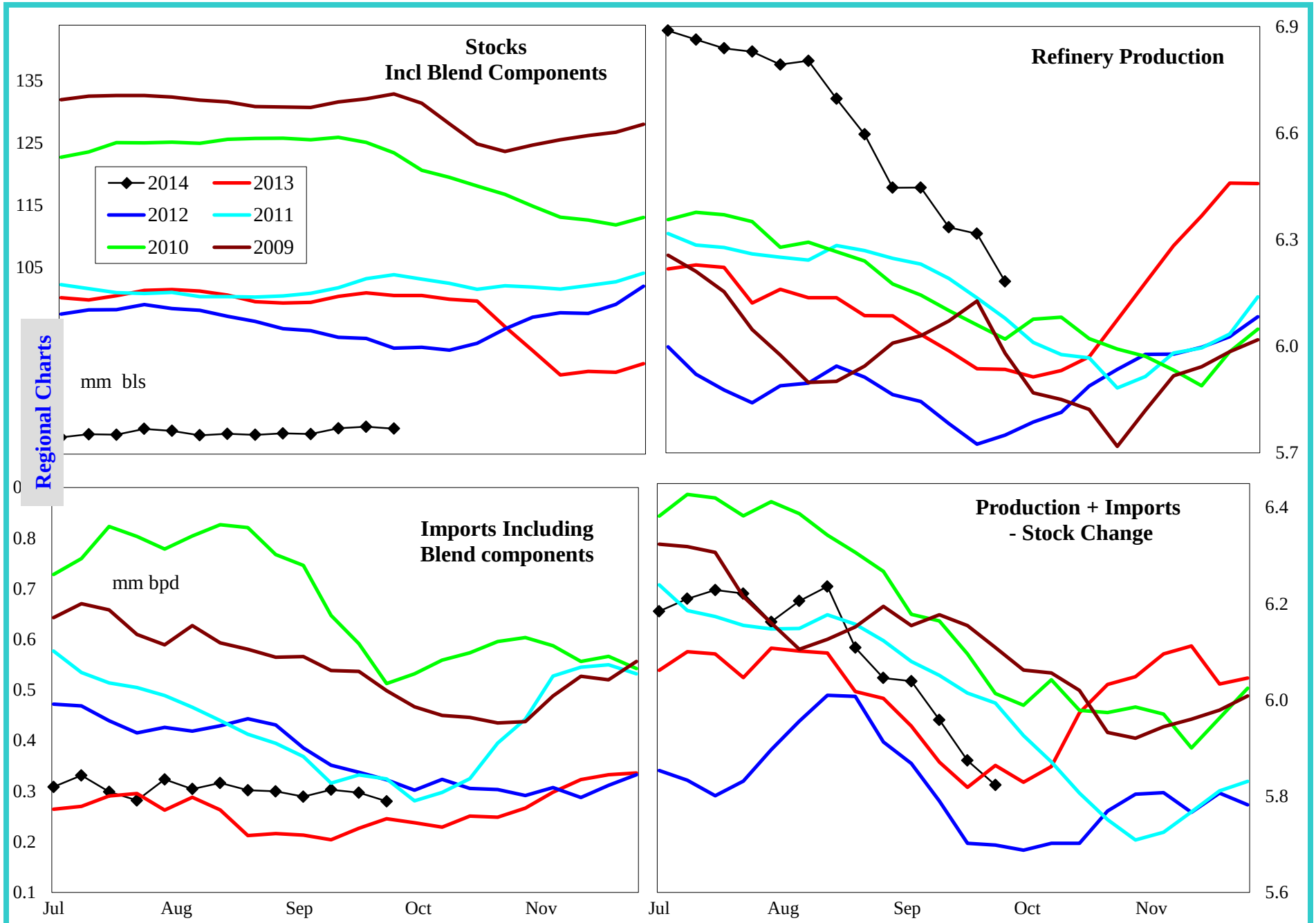


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	11,411	72	-85	-103
% change	9.6	2.4	-31.6	-3.5

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Conventional Gasoline Supply

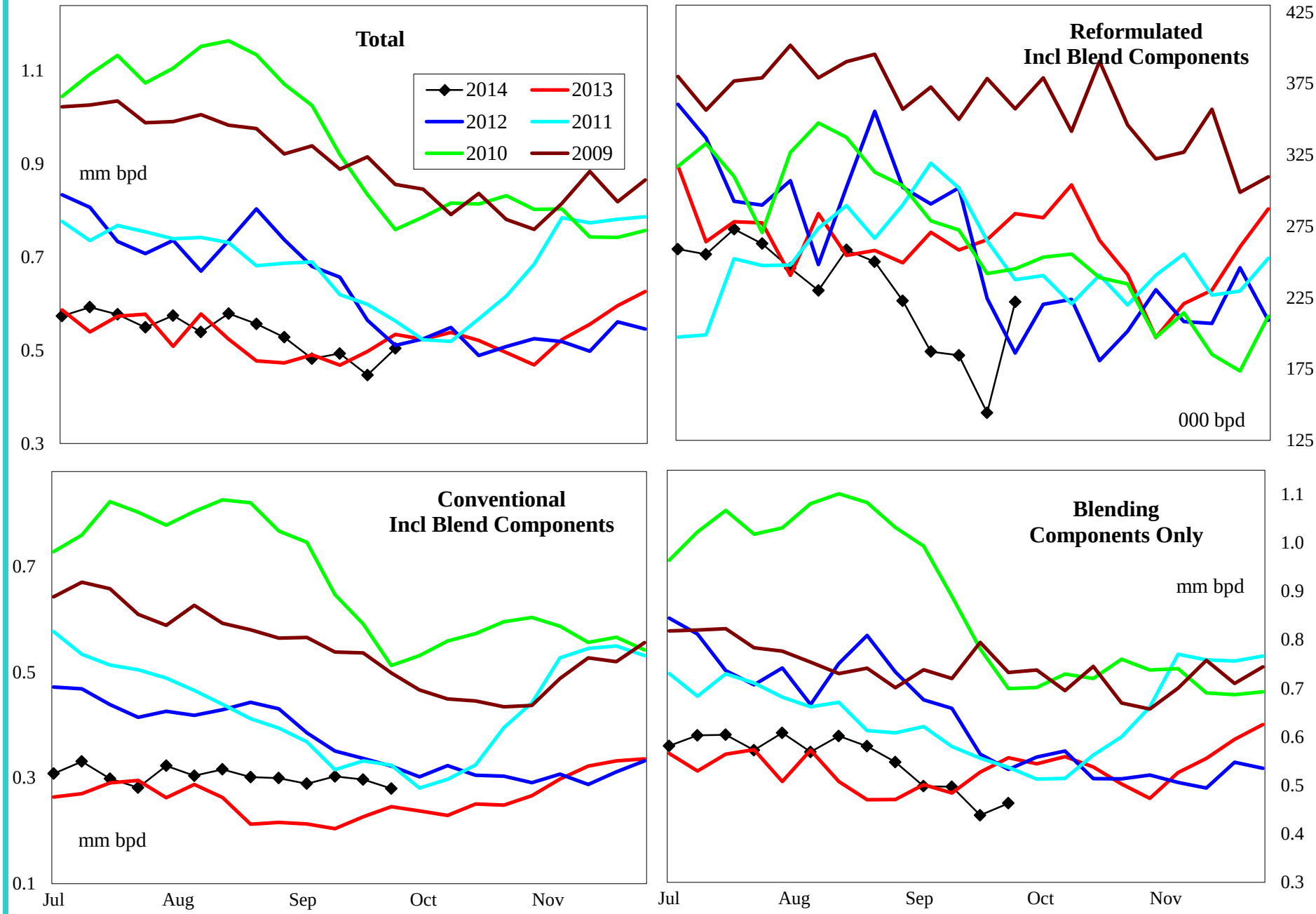


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-21,425	395	70	49
% change	-21.3	6.6	31.4	0.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Gasoline Imports by Type



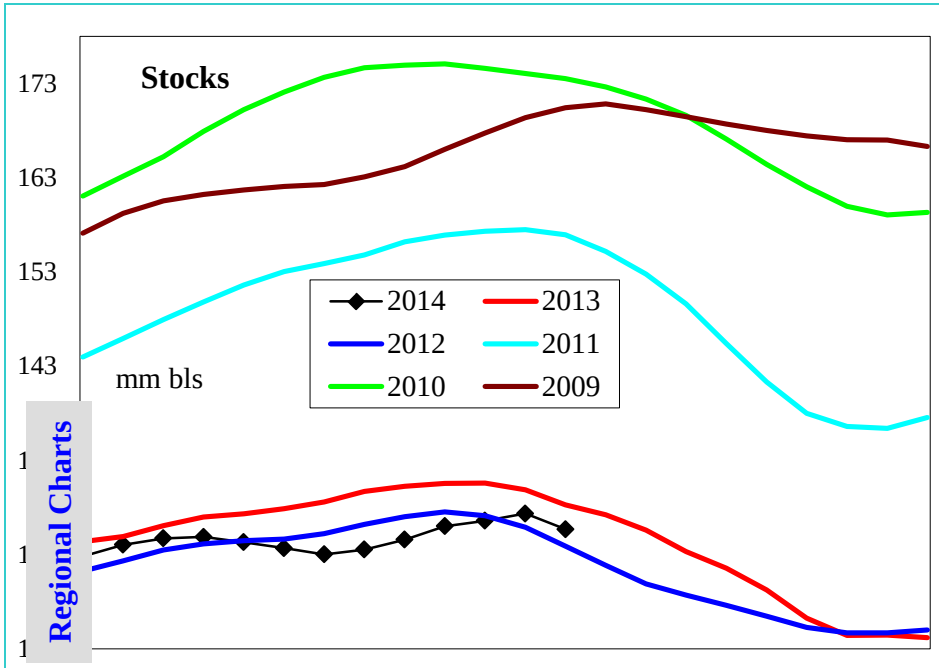
4 wk avg variance to prior year	Total	Reformulated	Conventional	Components
000 bls	-62	-85	70	-85
% change	-12.9	-31.6	31.4	-18.6

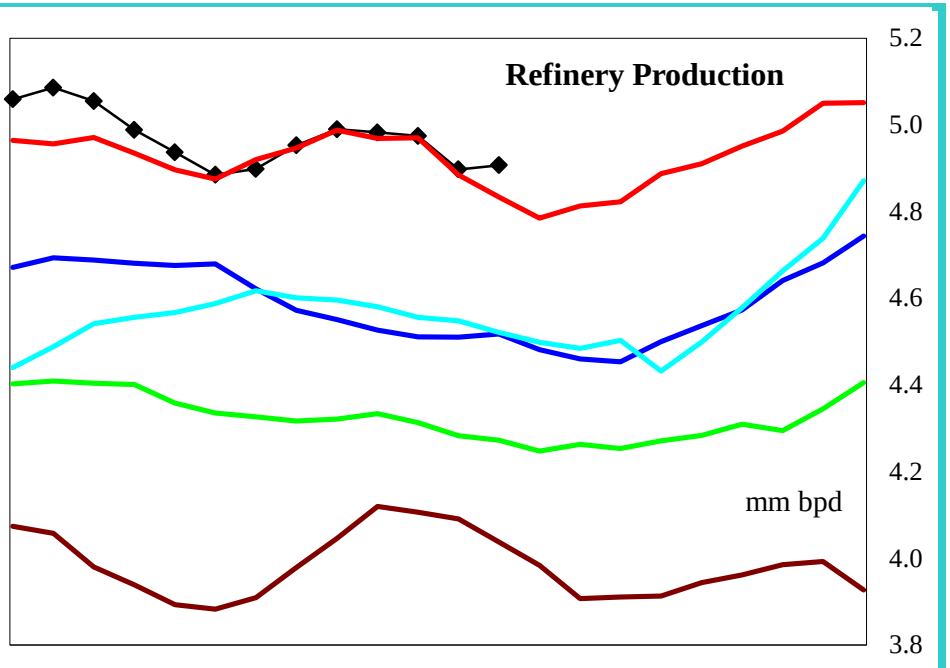
Do not distribute without authorization. All rights reserved.

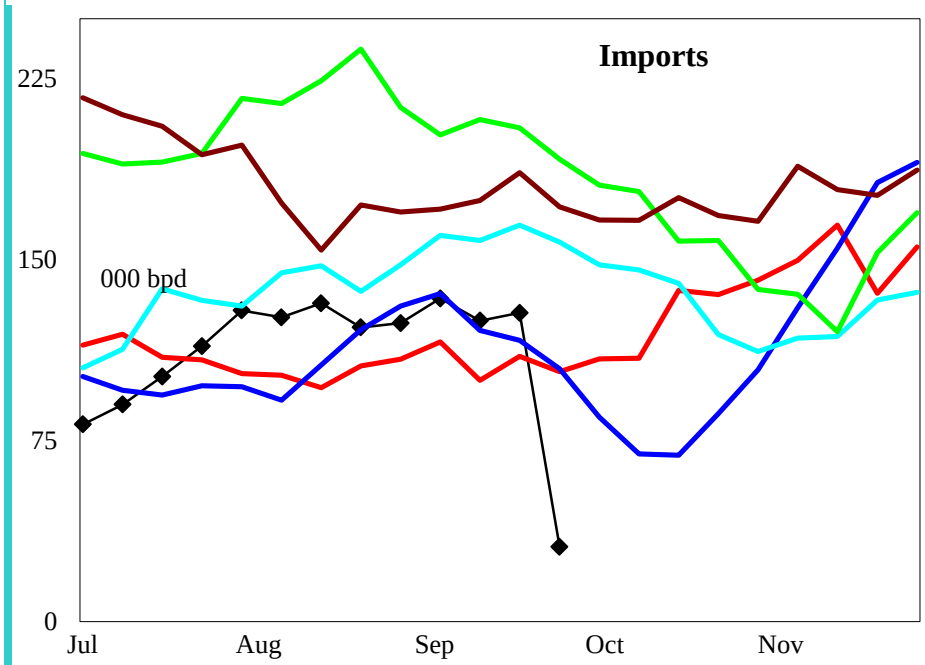
Lehi German Tel: 816.505.0980

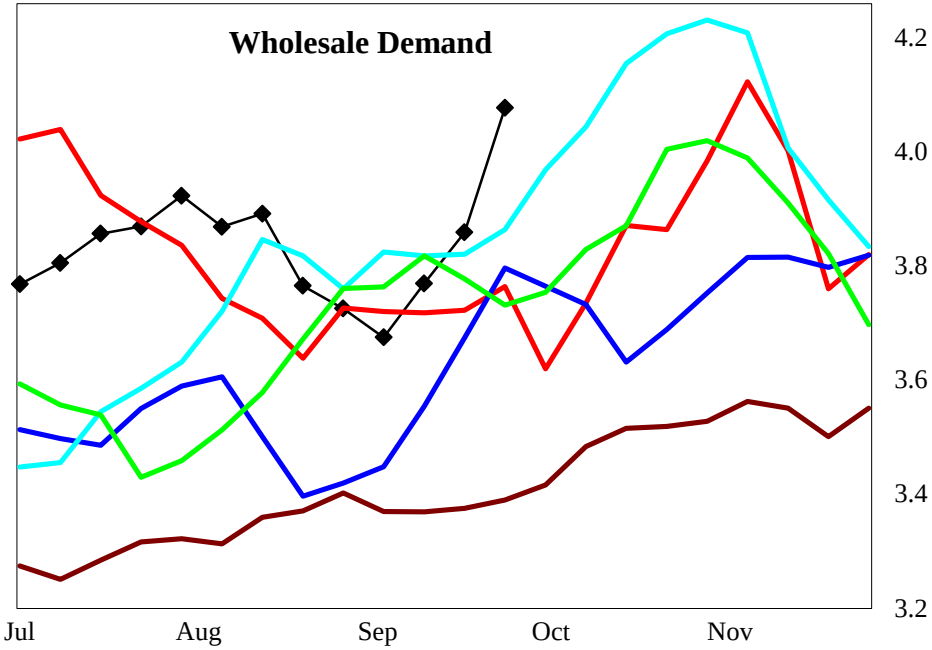
United States Distillate Supply and Demand Balance

Regional Charts







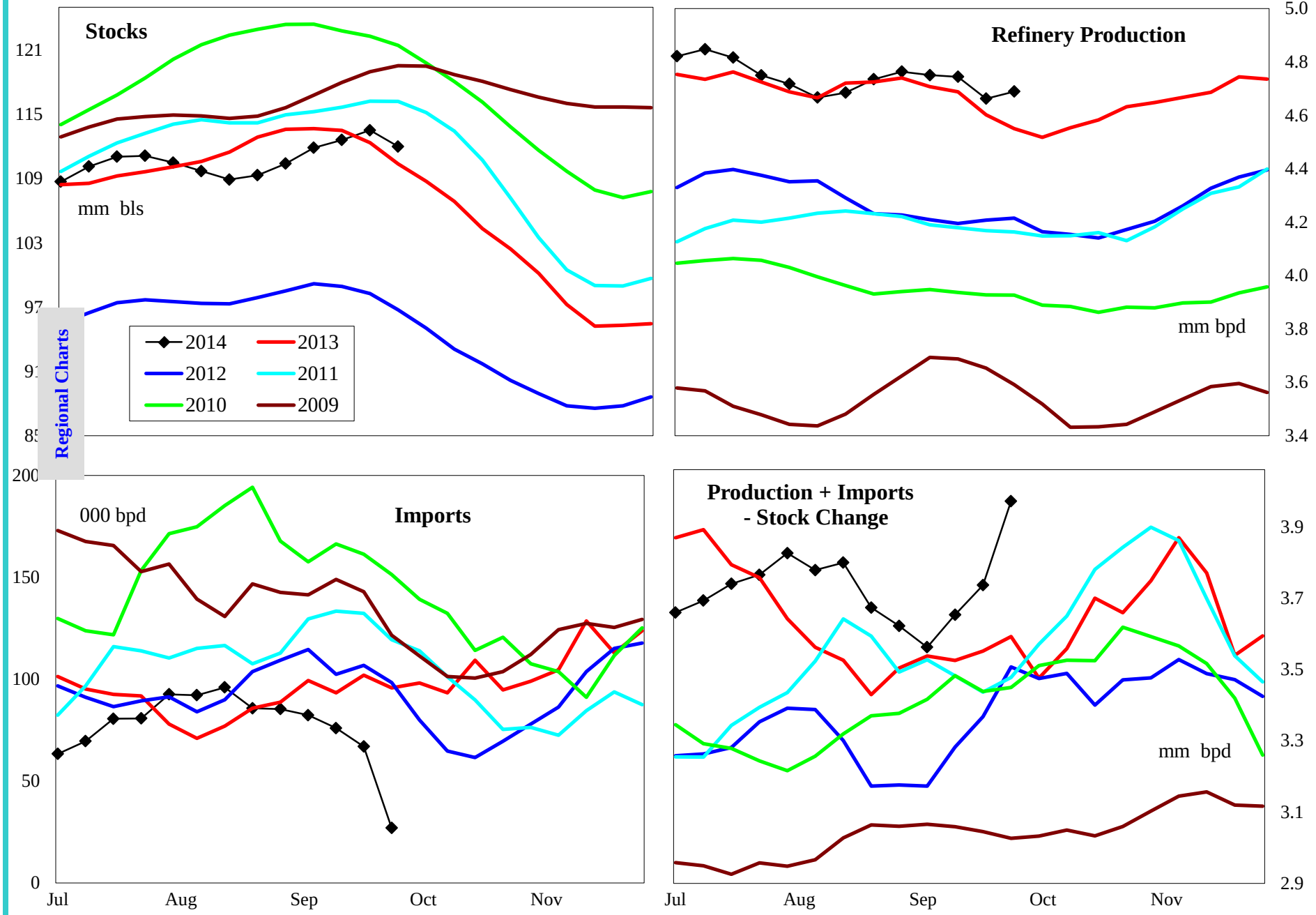


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Aug	Jul	Jun
000 bpd (000 bls stks)	-3,478	-2	15		29	179	311	213
% change	-2.7	0.0	14.6		0.8	4.8	8.7	5.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Low Sulfur Distillate Supply

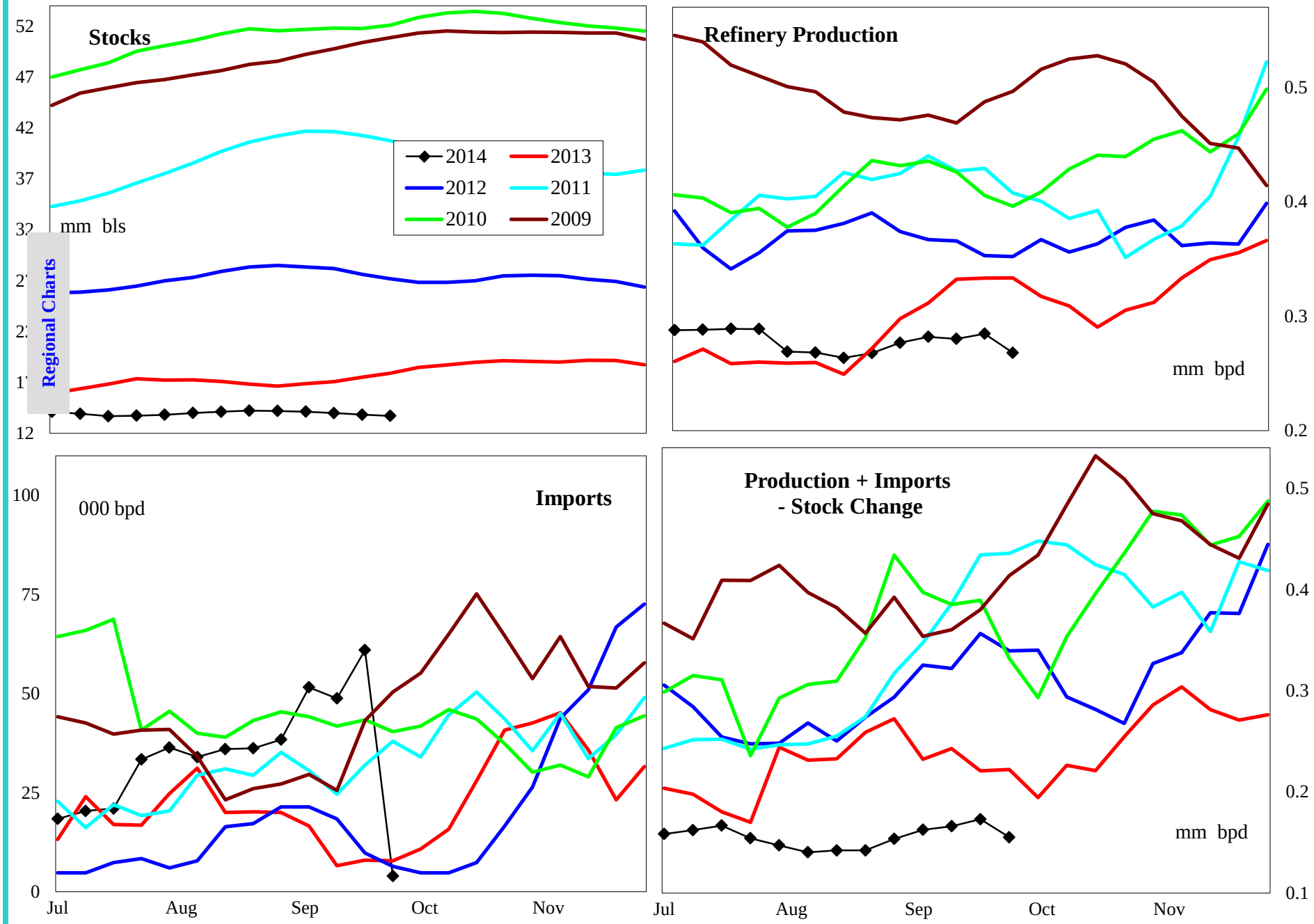


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	800	69	4,770	98
% change	0.7	1.5	5,020.5	2.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States High Sulfur Distillate Supply



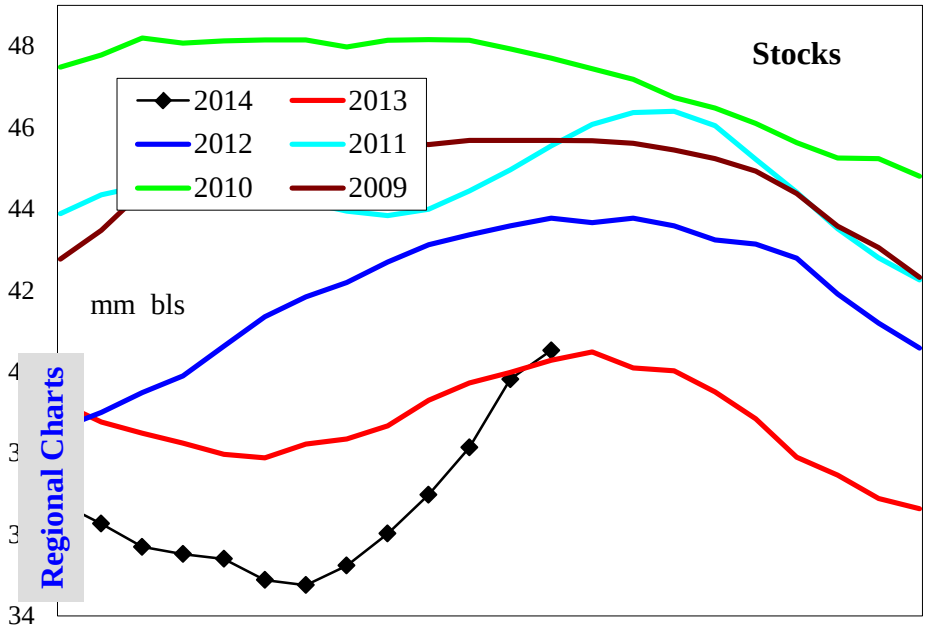
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-4,278	-71	44	-70
% change	-23.8	-23.2	571.0	-37.1

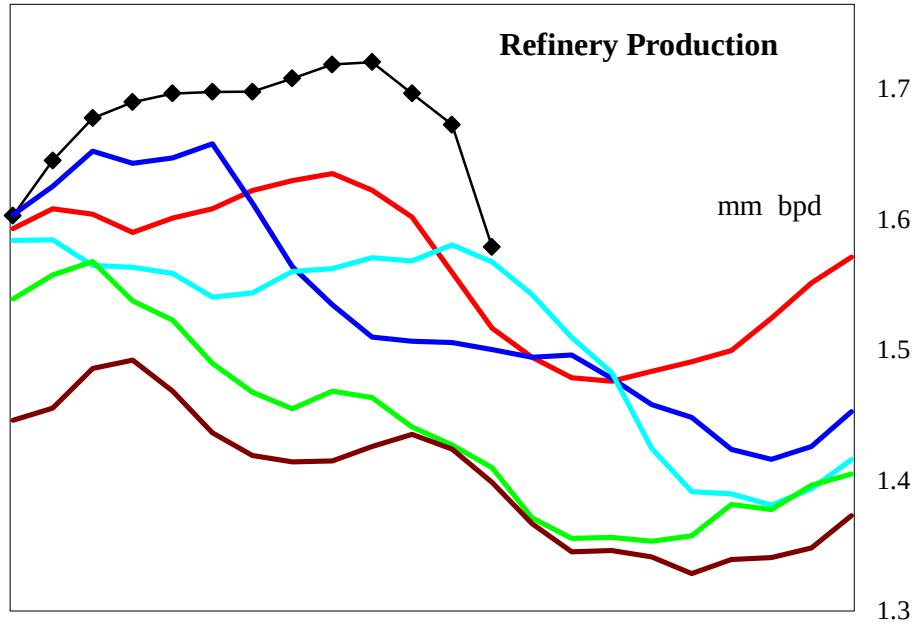
Do not distribute without authorization. All rights reserved.

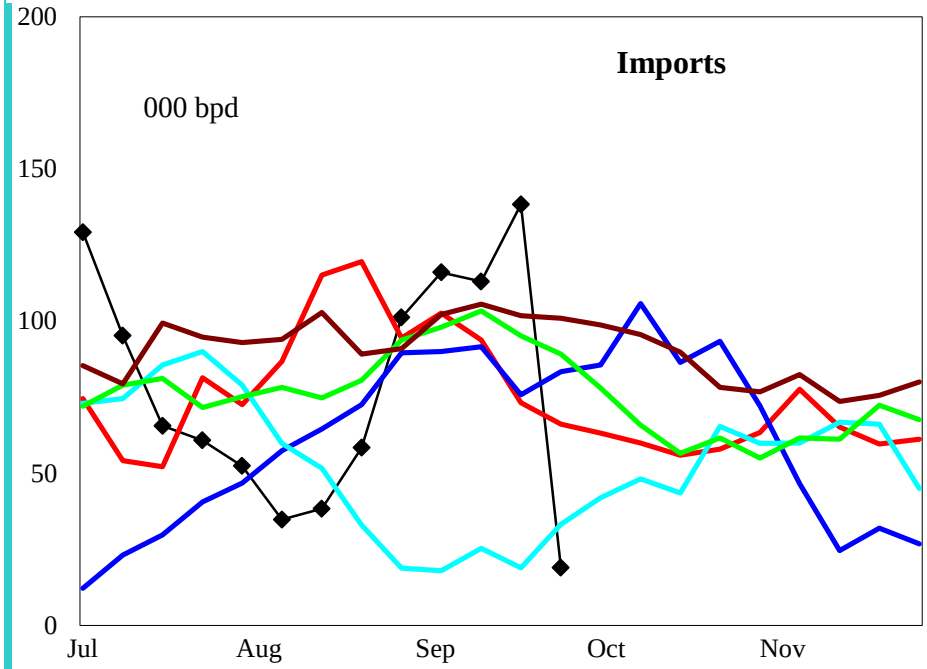
Lehi German Tel: 816.505.0980

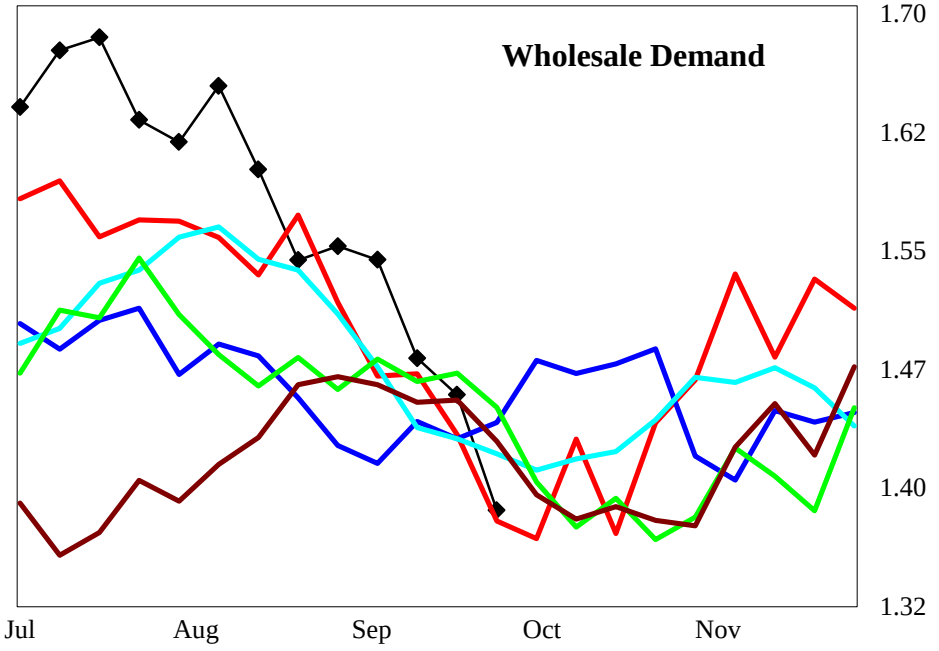
United States Jet Fuel Supply and Demand Balance

Regional Charts







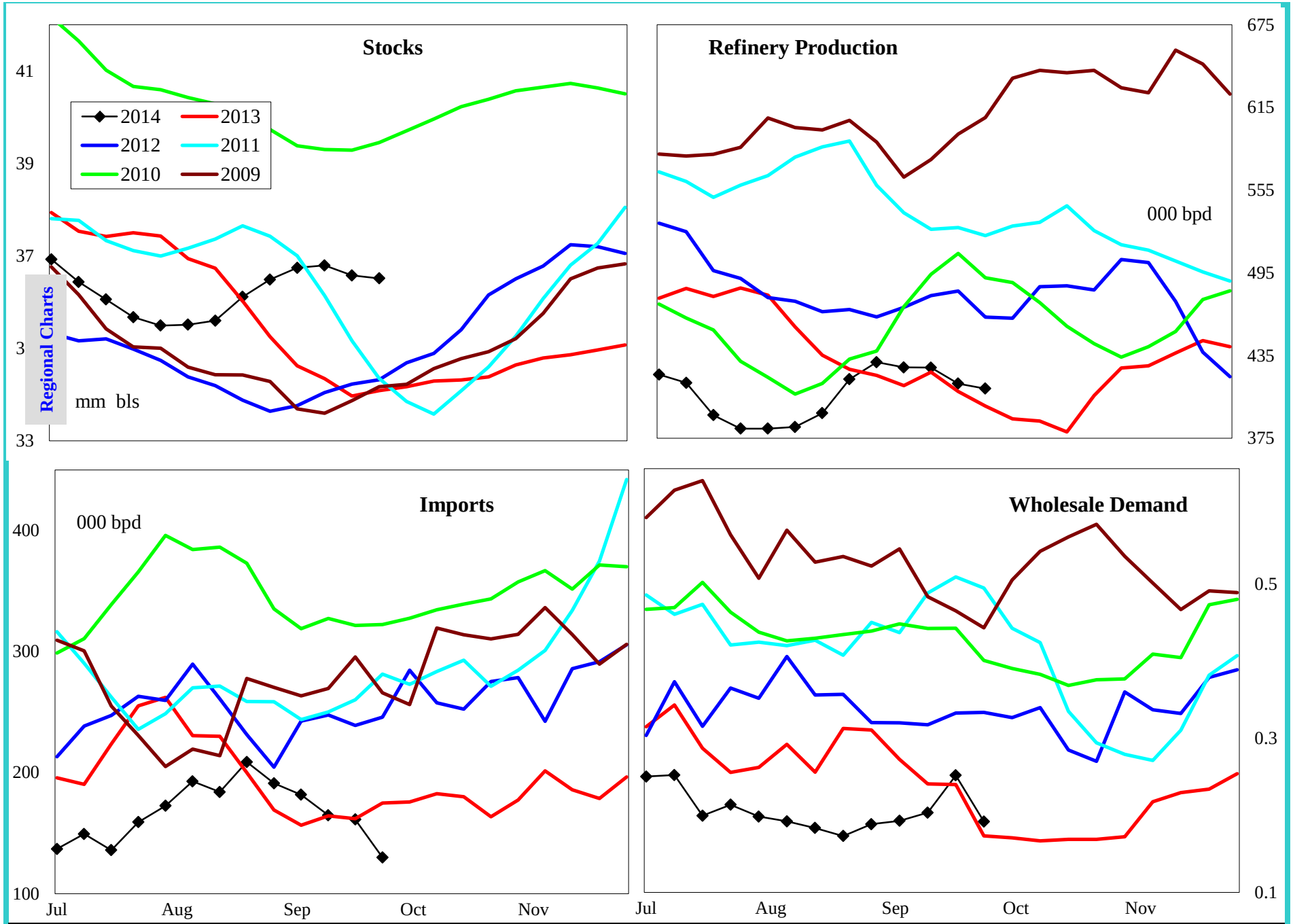


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Aug	Jul	Jun
000 bpd (000 bls stks)	727	114	50		-39	45	131	129
% change	1.8	7.4	62.3		-2.6	3.0	8.6	9.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

United States Residual Fuel Oil Supply and Demand Balance

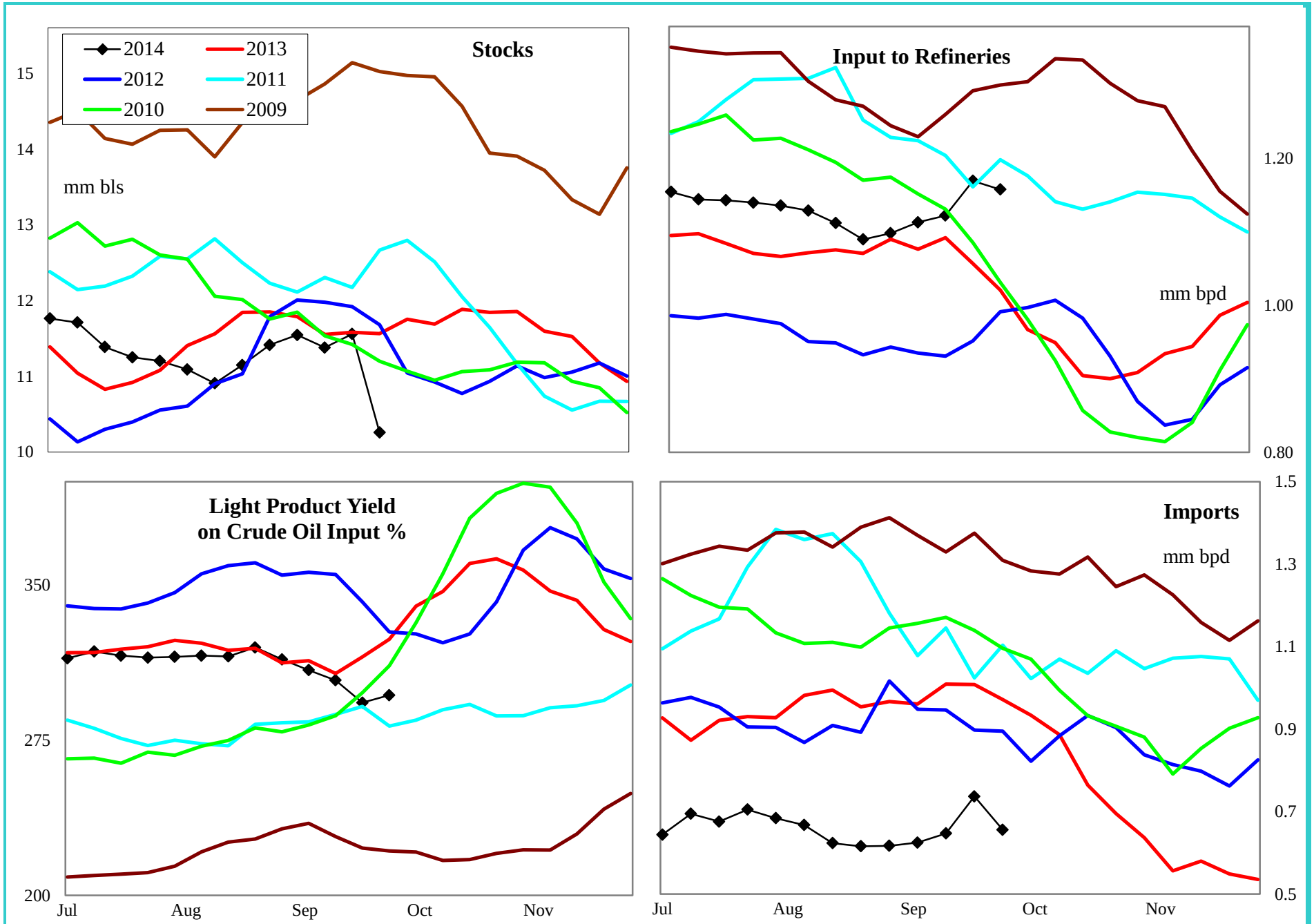


4 wk avg variance to prior year	Stocks	Production	Imports	Demand=>	4wk avg	Aug	Jul	Jun
000 bpd (000 bls stks)	2,313	2	28		-36	-221	-176	-42
% change	6.8	0.5	19.0		-13.8	-54.8	-48.6	-13.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Crude Oil Supply and Refining

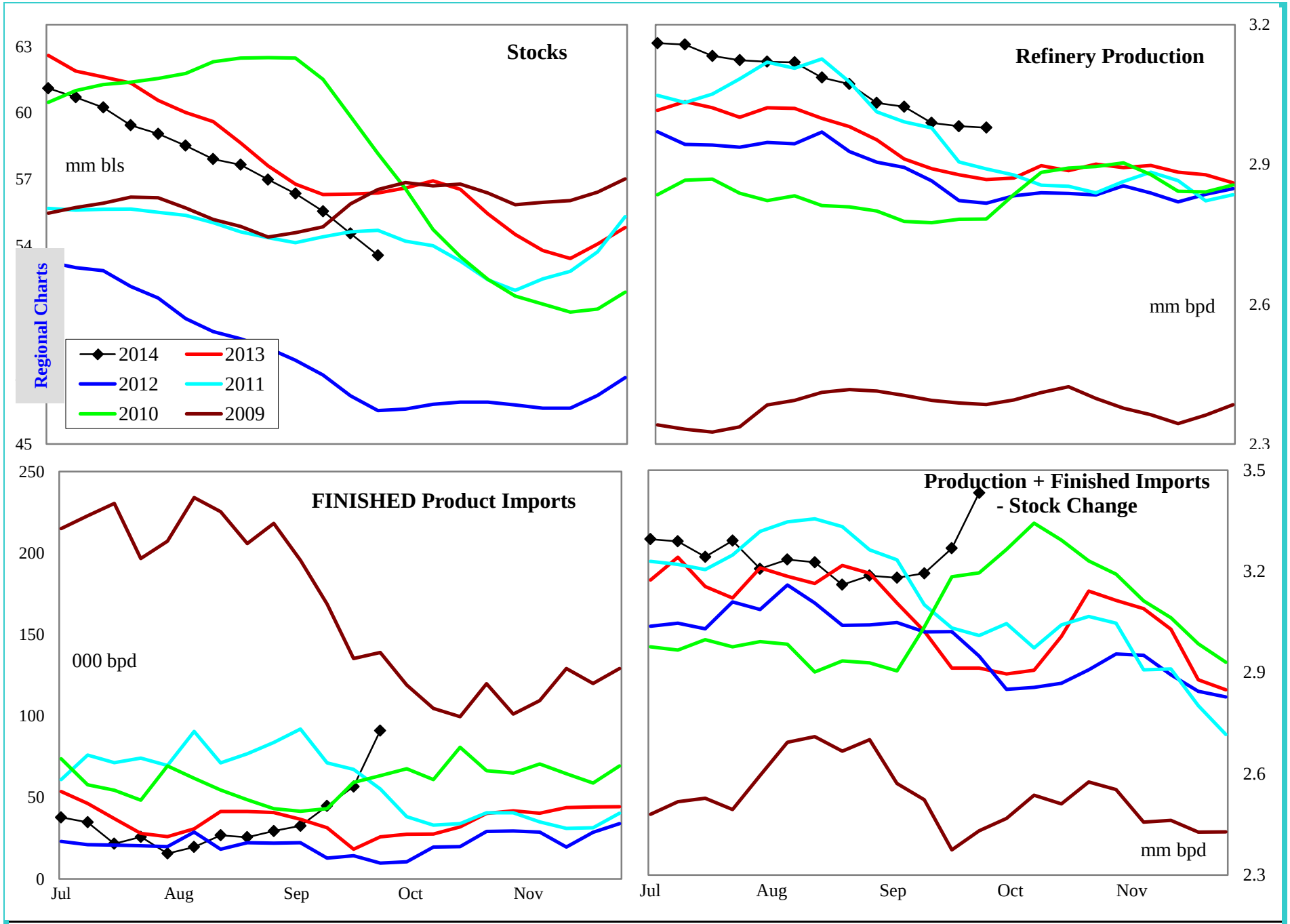


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	-1,305	55	-344
% change	-11.7	5.1	-33.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Supply

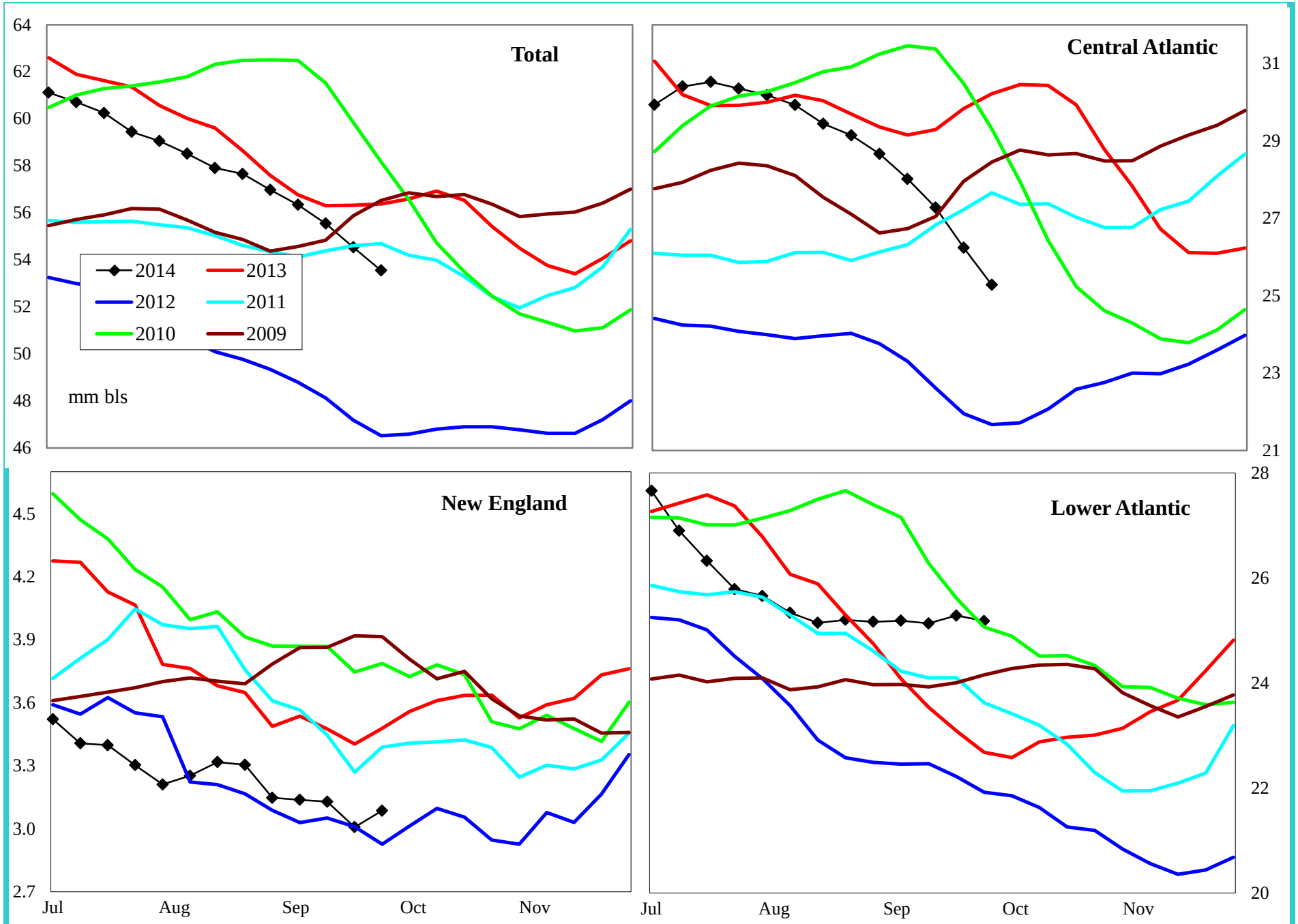


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-2,418	118	24	-100	204
% change	-4.3	4.1	114.5	-23.2	6.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Gasoline Stocks by Region

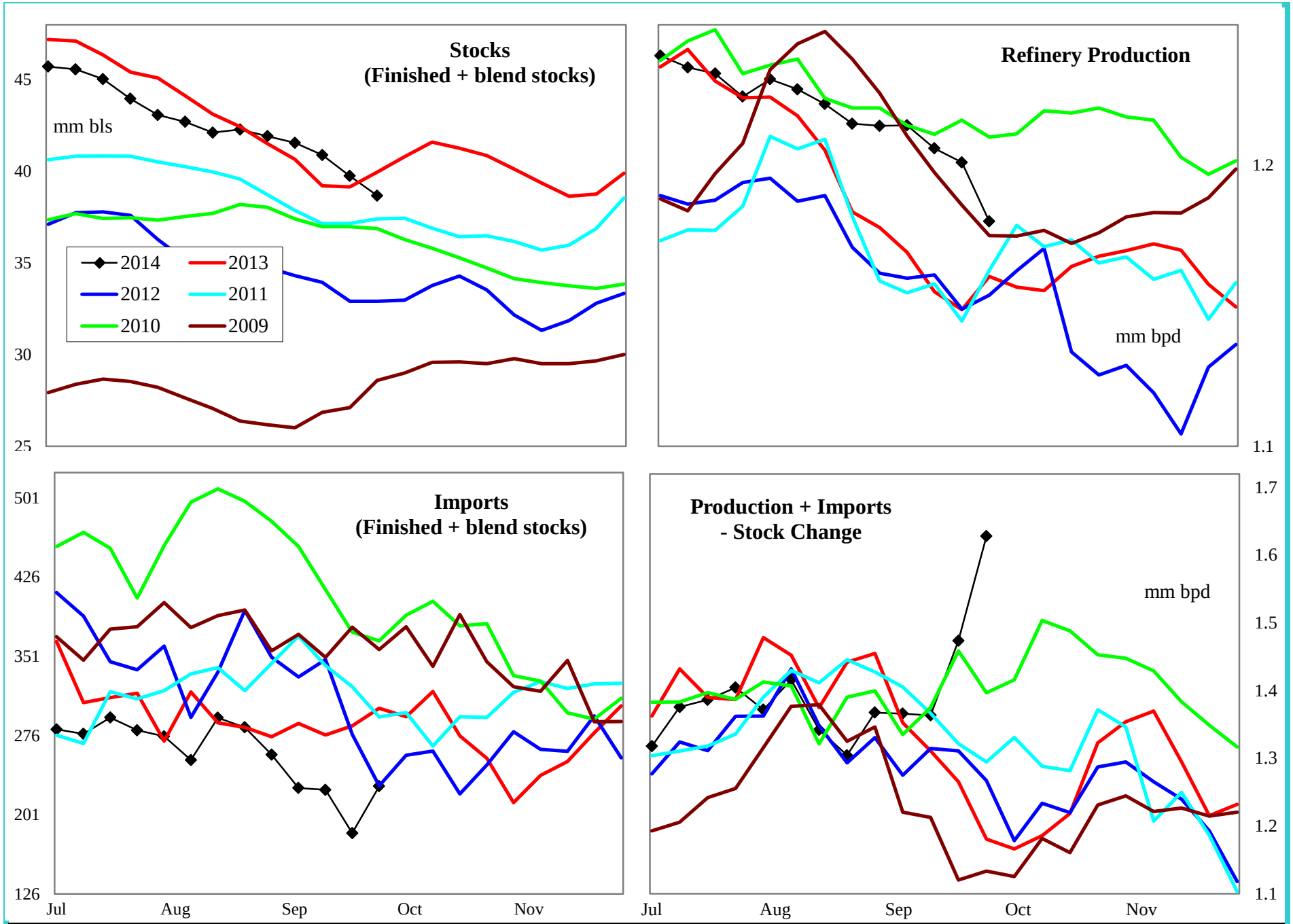


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	-2,418	-5,264	-386	3,232
% change	-4.3	-17.2	-11.1	14.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Reformulated Gasoline Supply

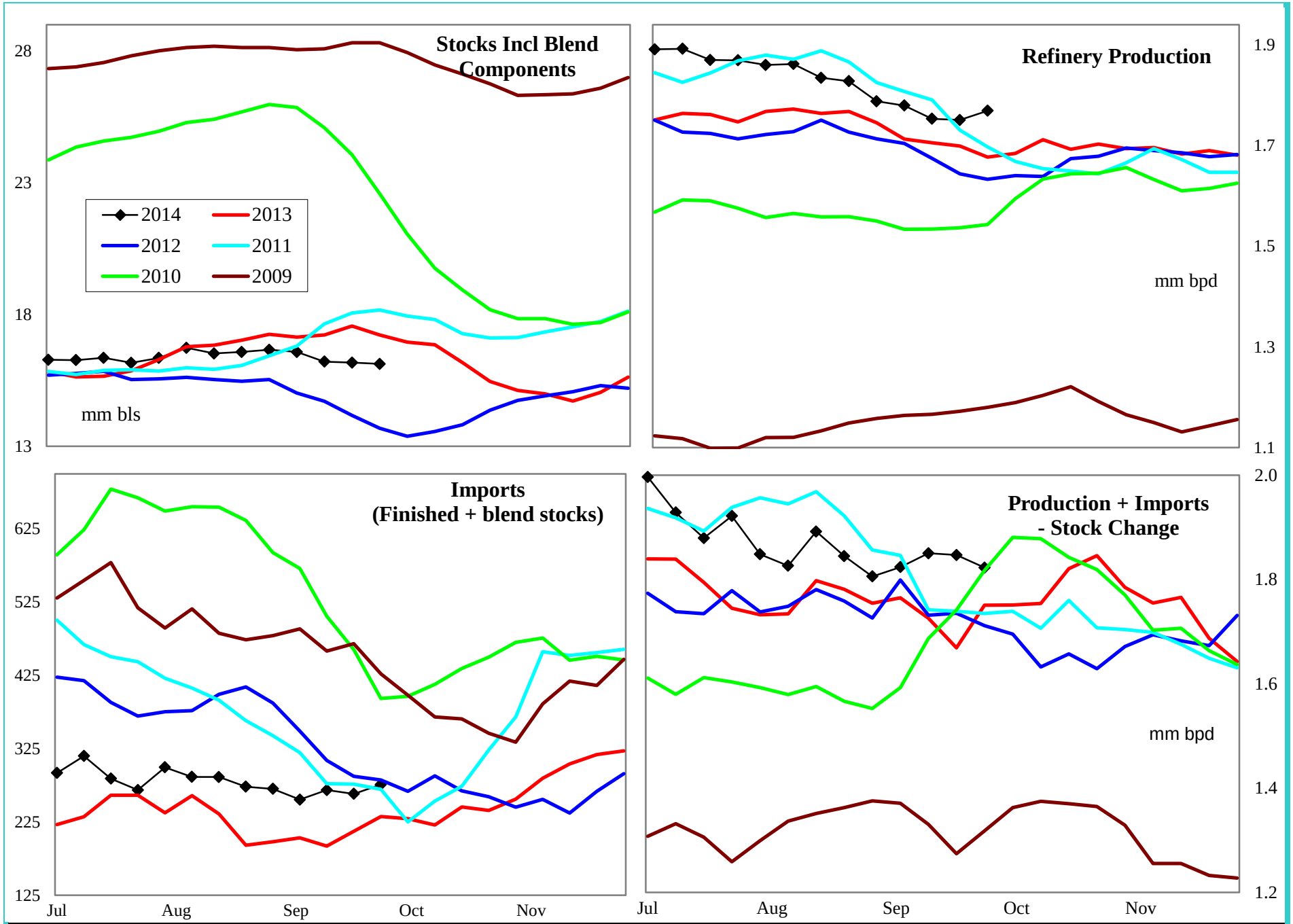


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-601	57	-105	85
% change	-1.5	4.9	-37.5	6.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Conventional Gasoline Supply

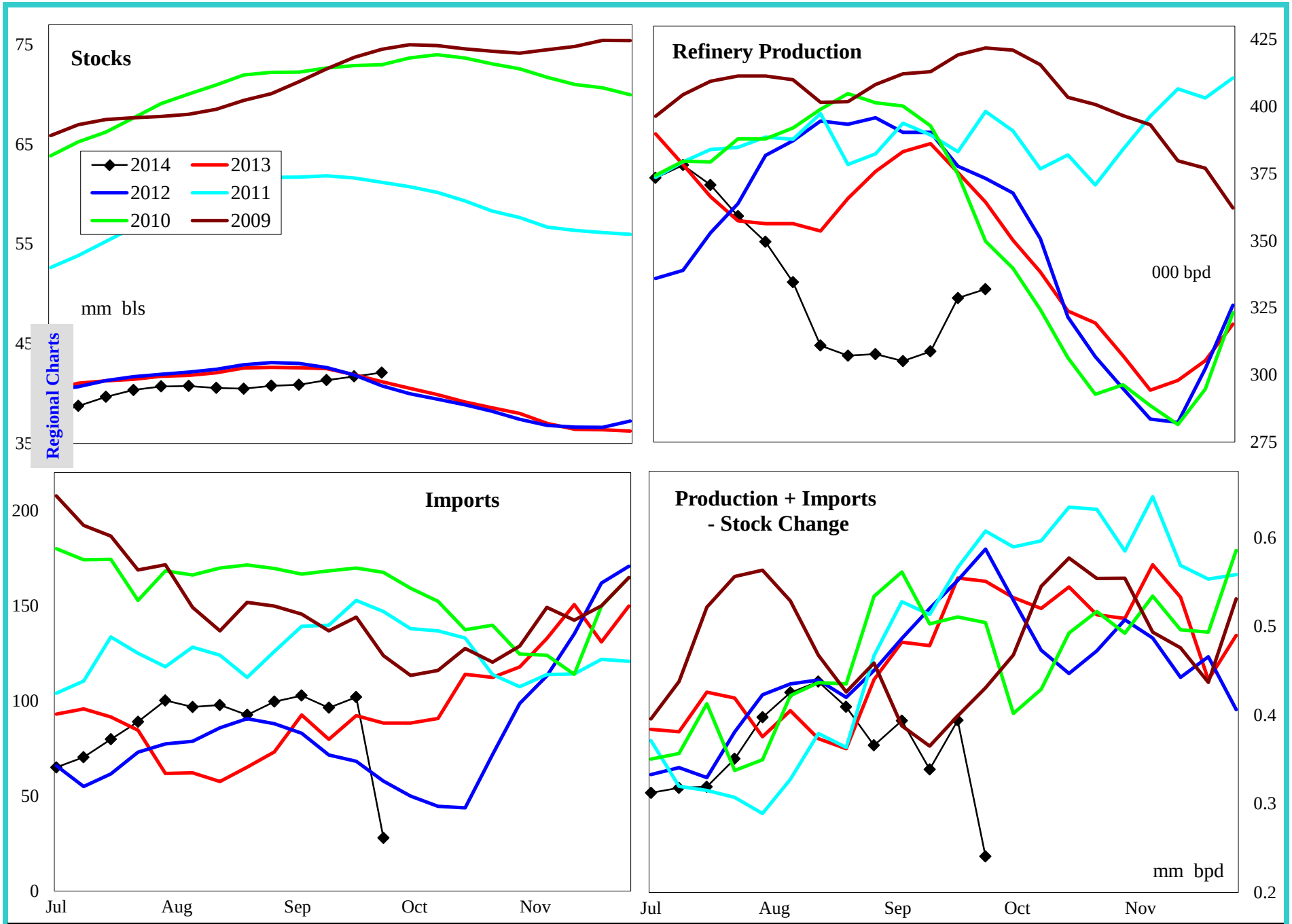


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,586	61	43	131
% change	-9.0	3.6	21.9	7.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Supply

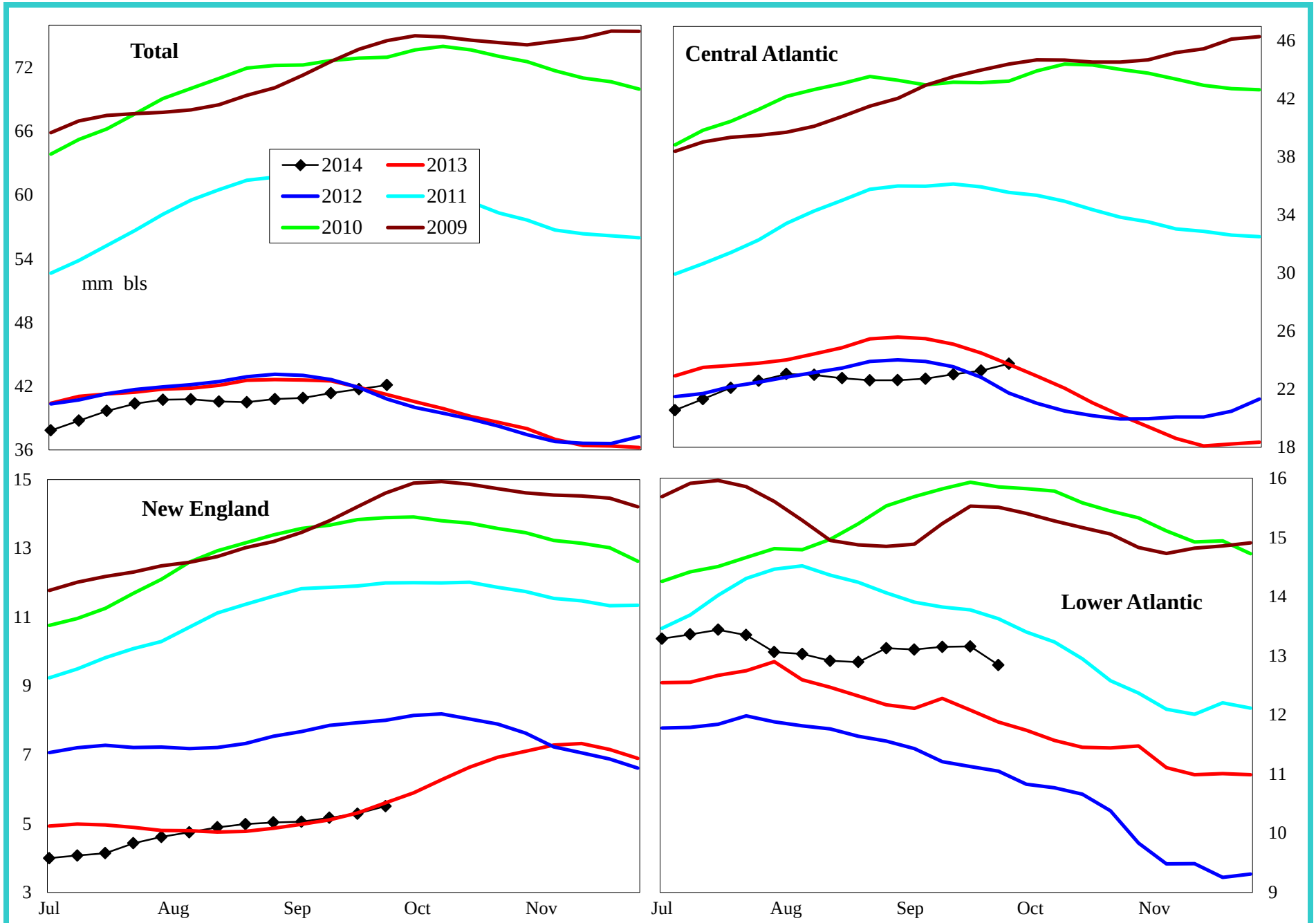


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	562	-75	16	-181
% change	1.4	-19.1	19.0	-34.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Distillate Stocks by Region

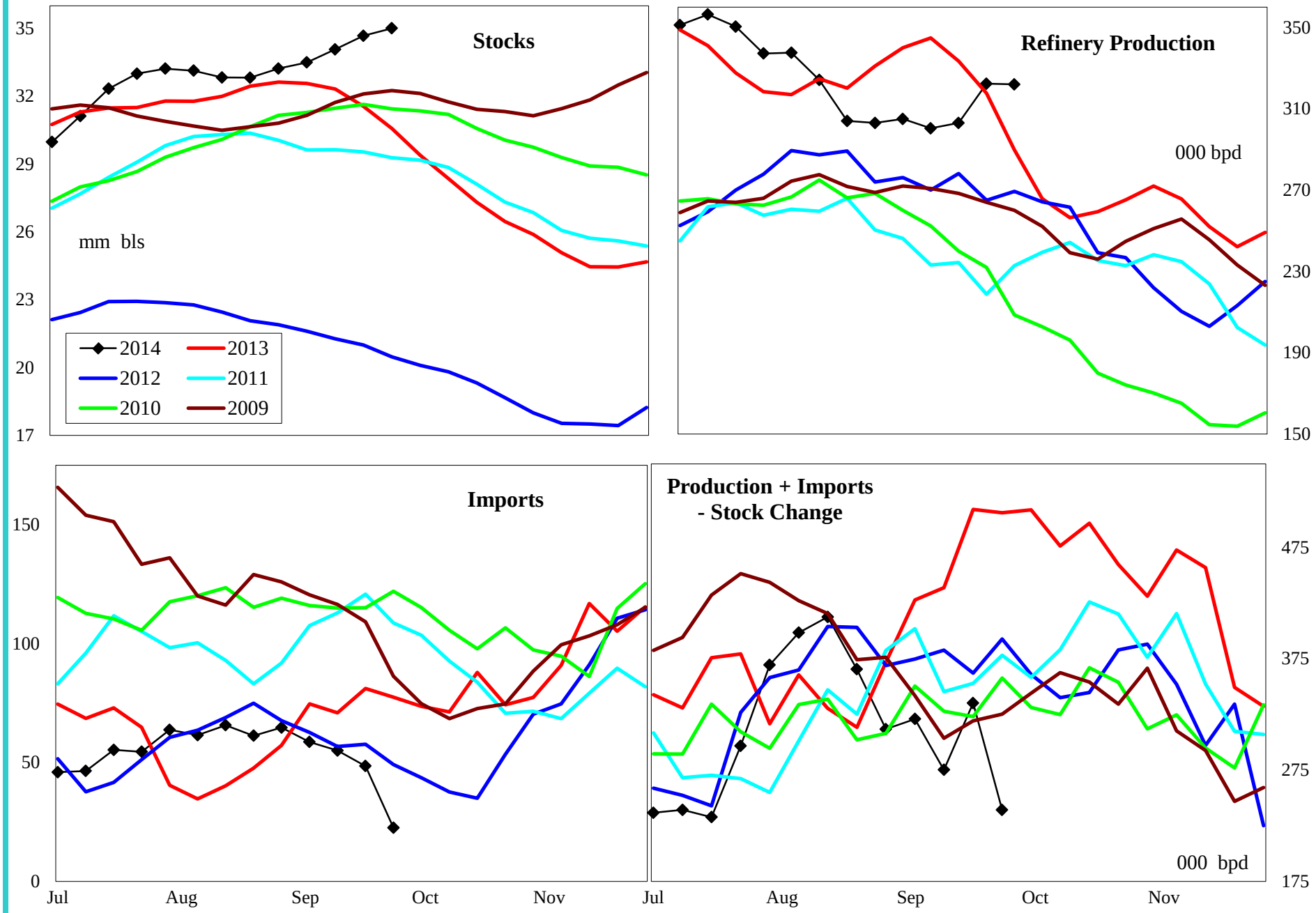


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	562	-105	-73	739
% change	1.4	-0.4	-1.3	6.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Supply

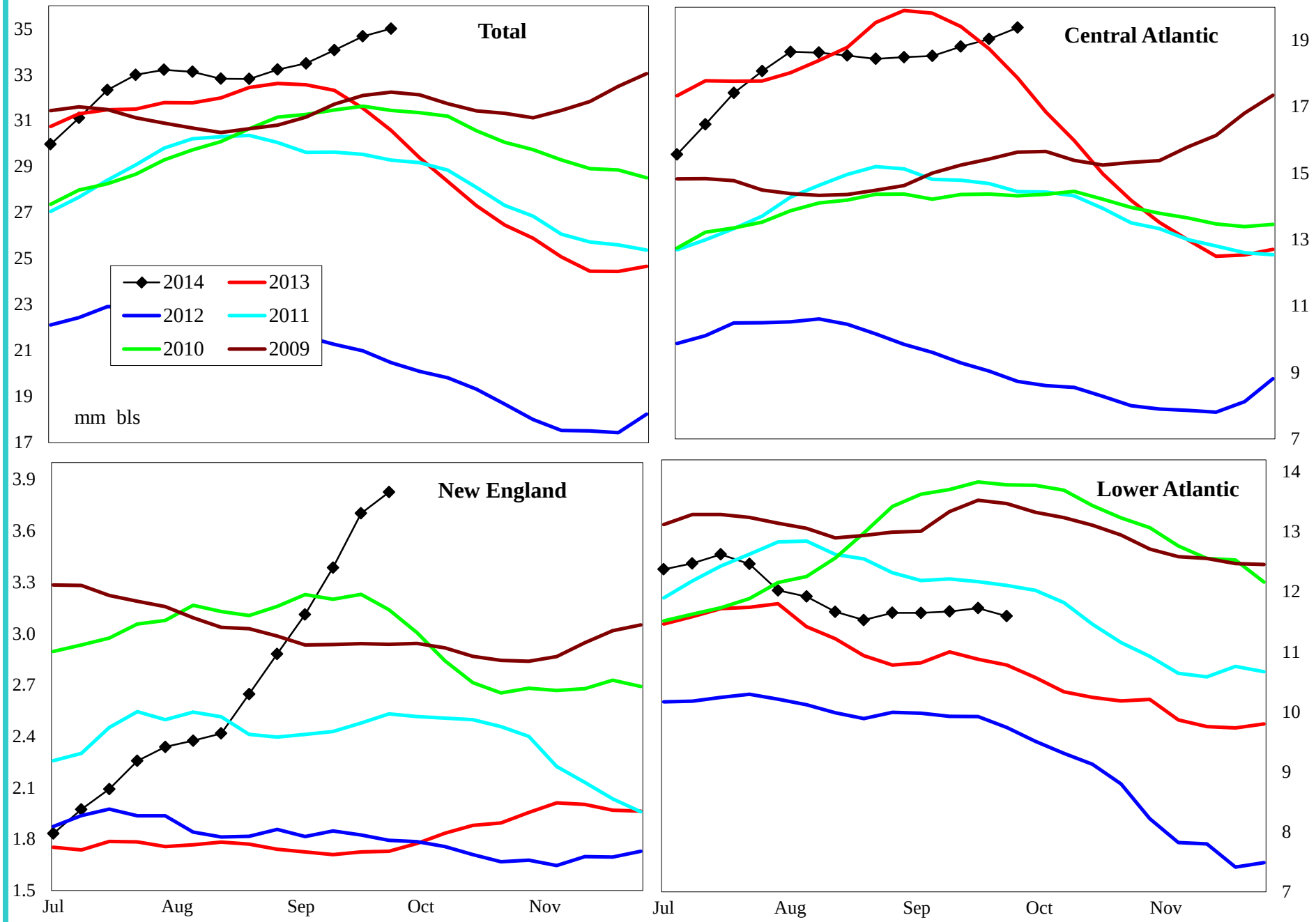


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	4,204	-27	-20	-230
% change	13.6	-7.9	-28.0	-46.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Low Sulfur Distillate Stocks by Region

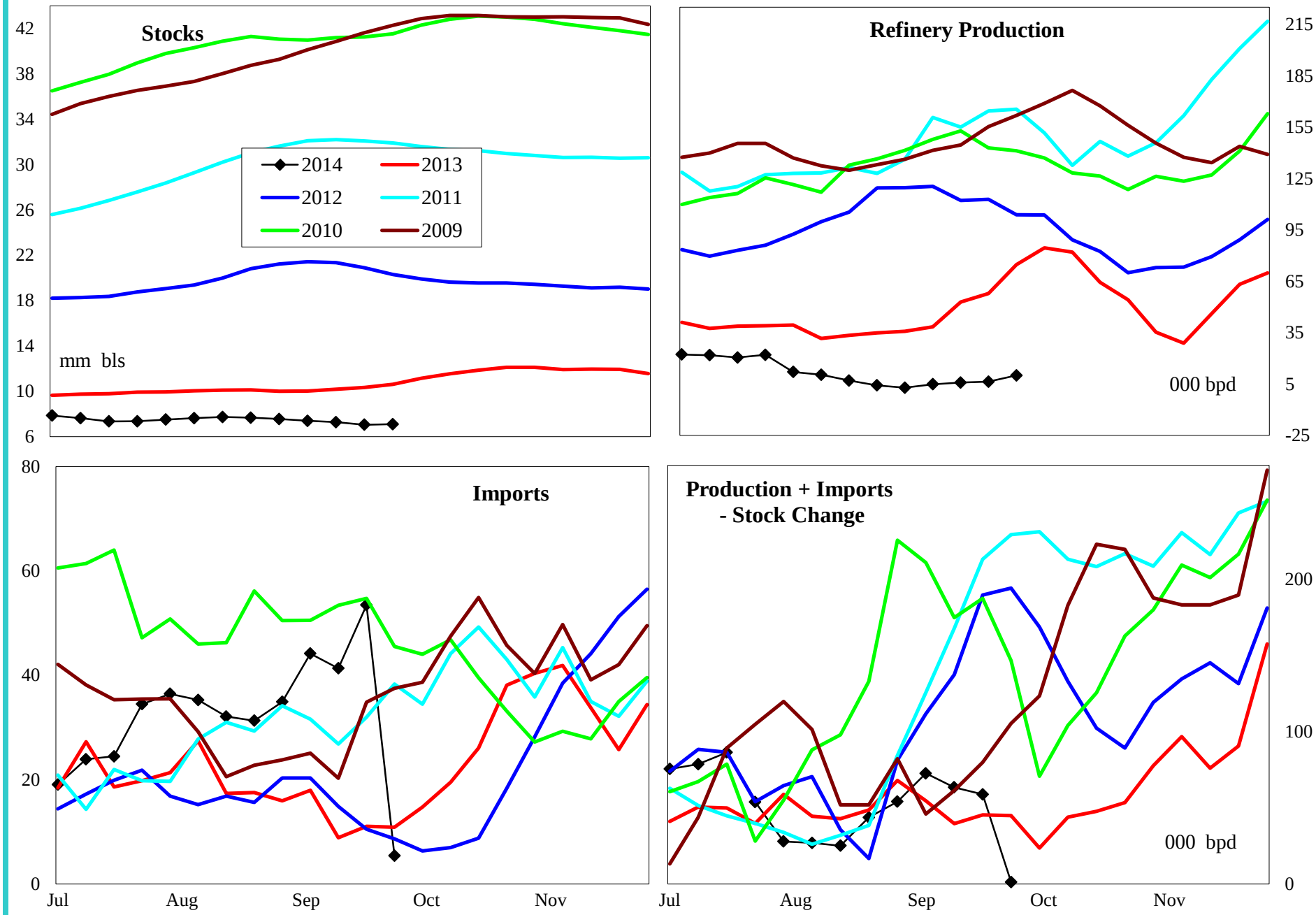


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	**4,203**	**1,358**	**2,106**	**738**
% change	**13.6**	**7.5**	**122.4**	**6.7**

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Supply

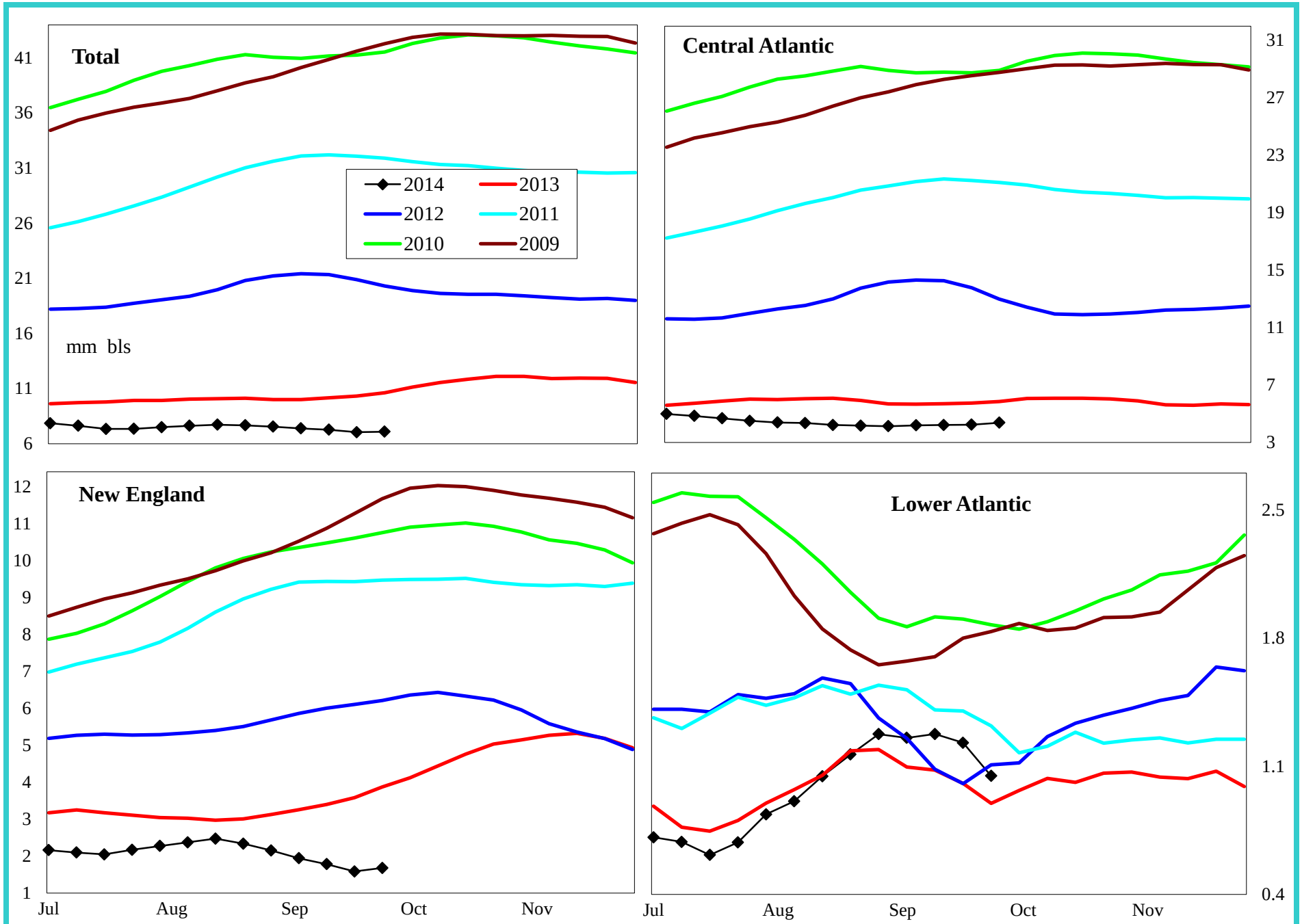


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-3,641	-48	35	49
% change	-33.9	-89.8	330.8	119.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 High Sulfur Distillate Stocks by Region

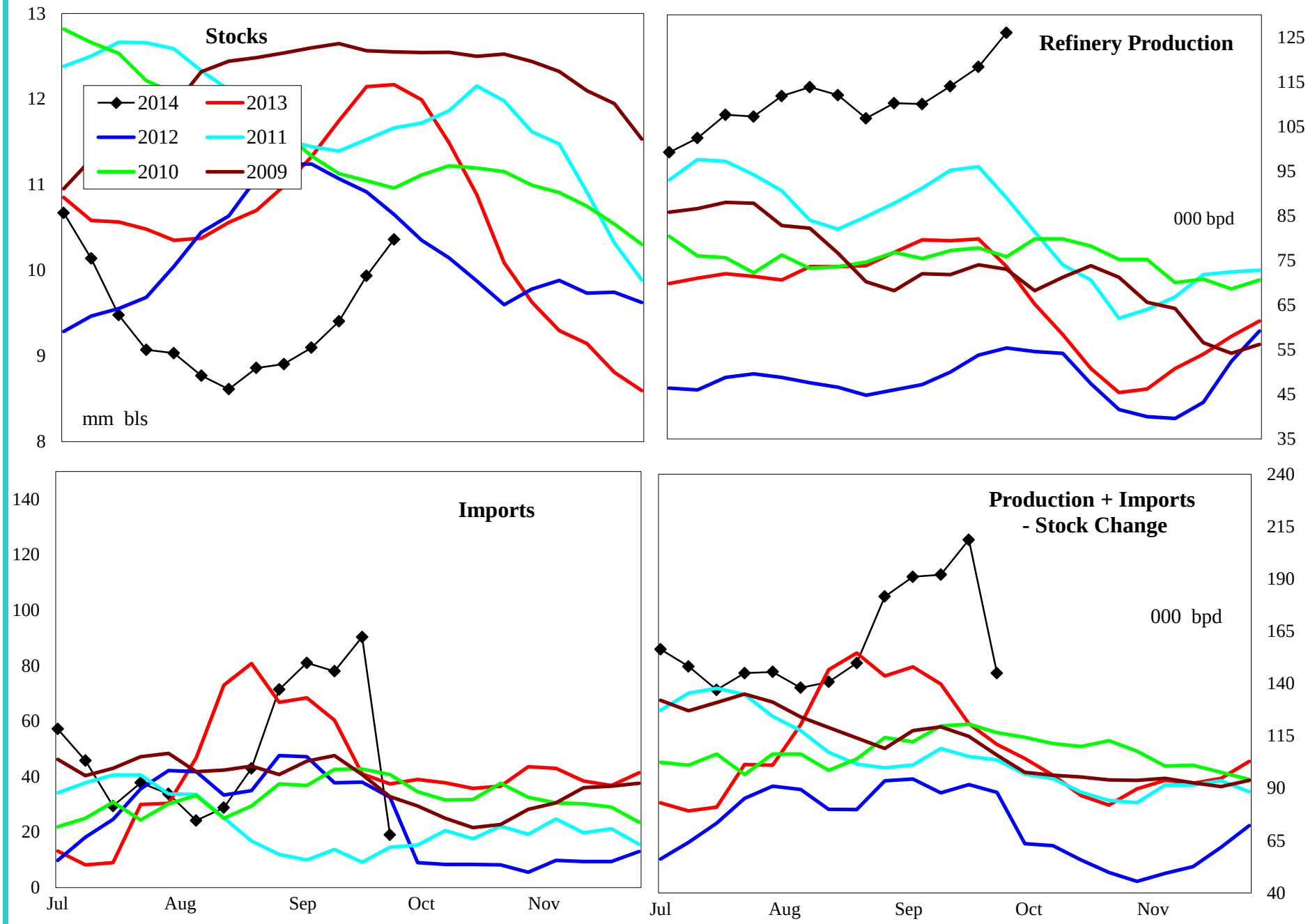


Variance to prior year	Total	Central Atlantic	New England	Lower Atlantic
000 bls	-3,641	-1,463	-2,179	1
% change	-33.9	-25.1	-56.5	0.1

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Jet Fuel Supply

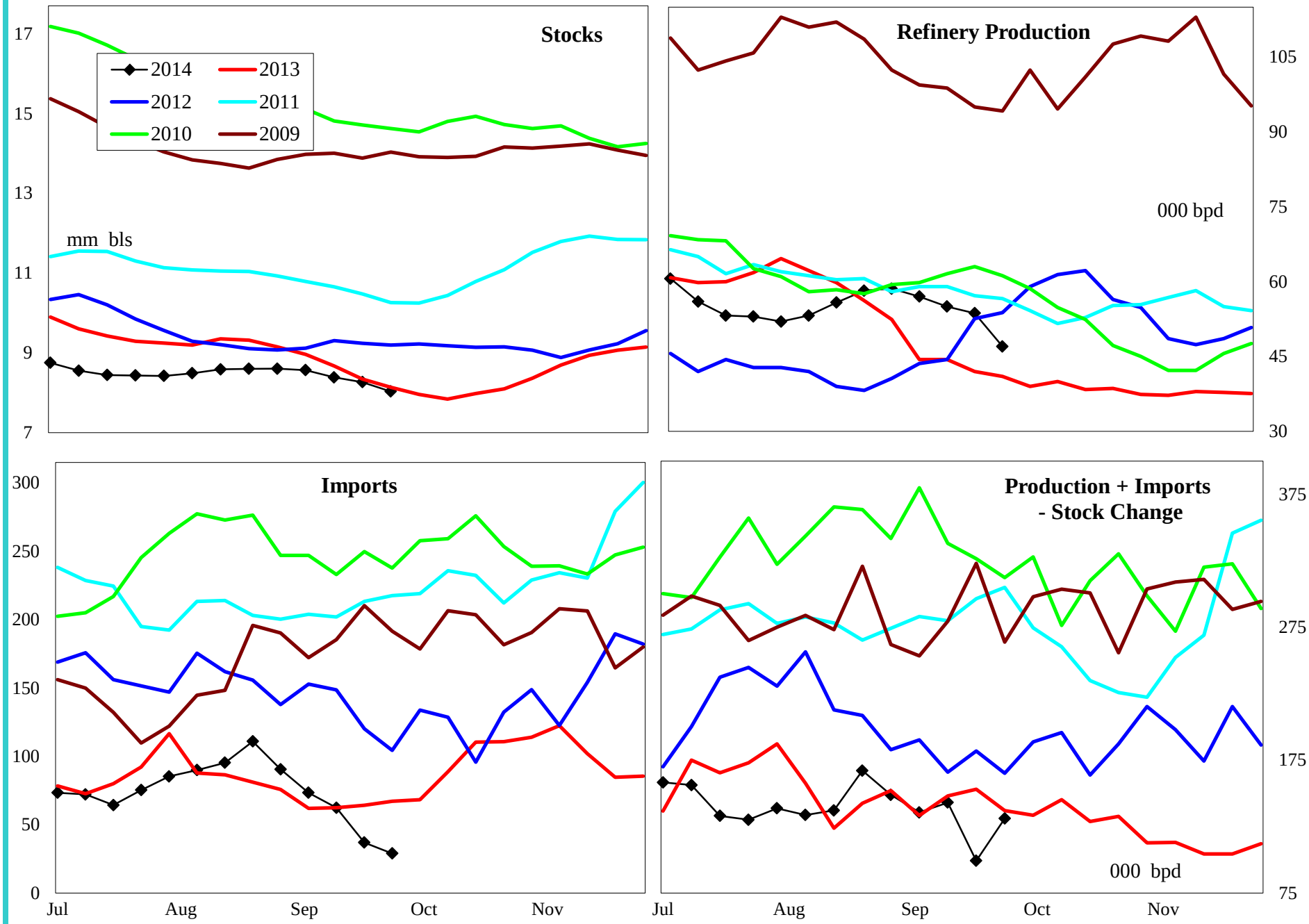


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,807	39	45	79
% change	-14.9	49.9	104.7	64.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 1 Residual Fuel Oil Supply

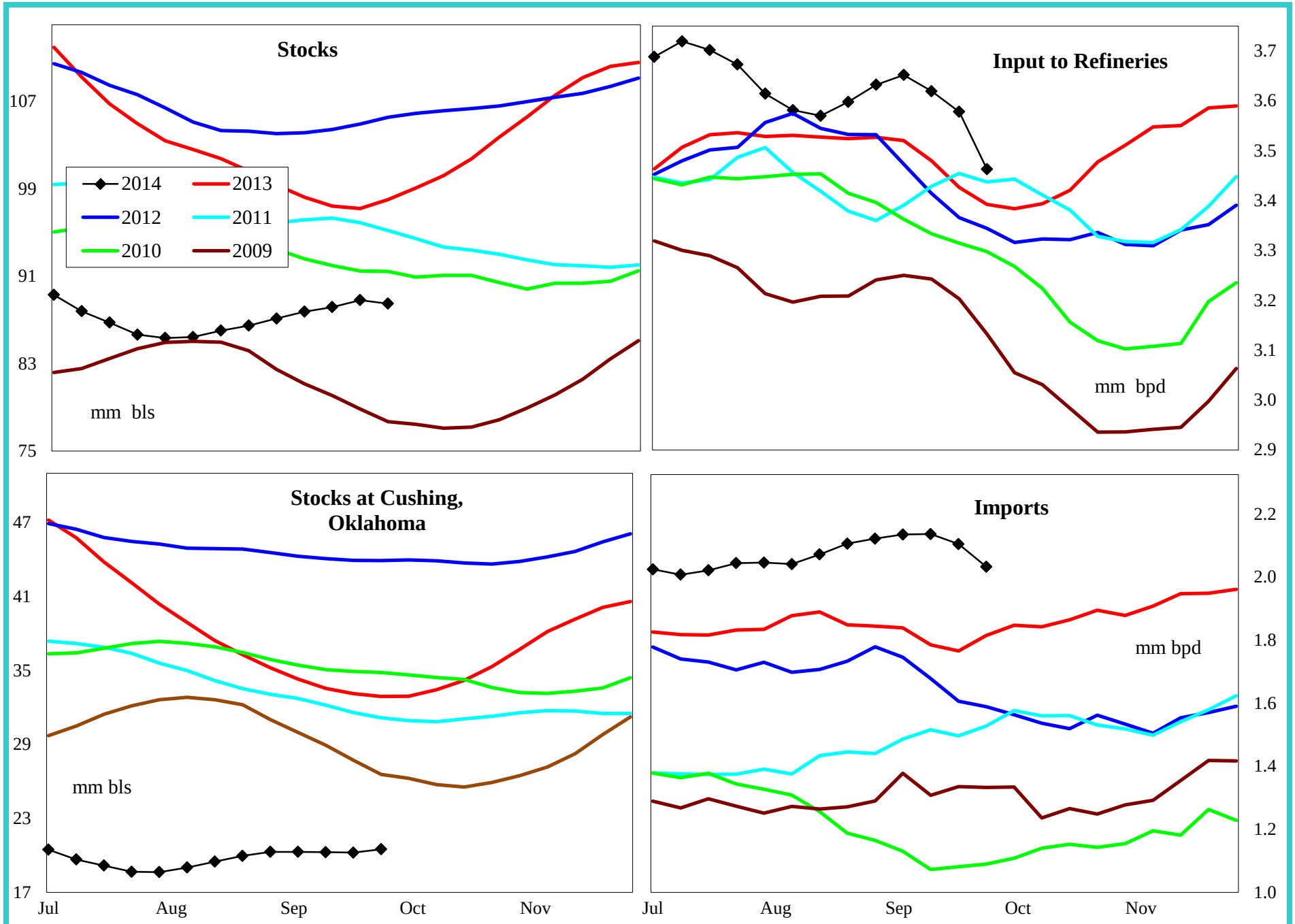


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-107	11	3	-18
% change	-1.4	25.1	5.6	-11.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Crude Oil Supply and Refining

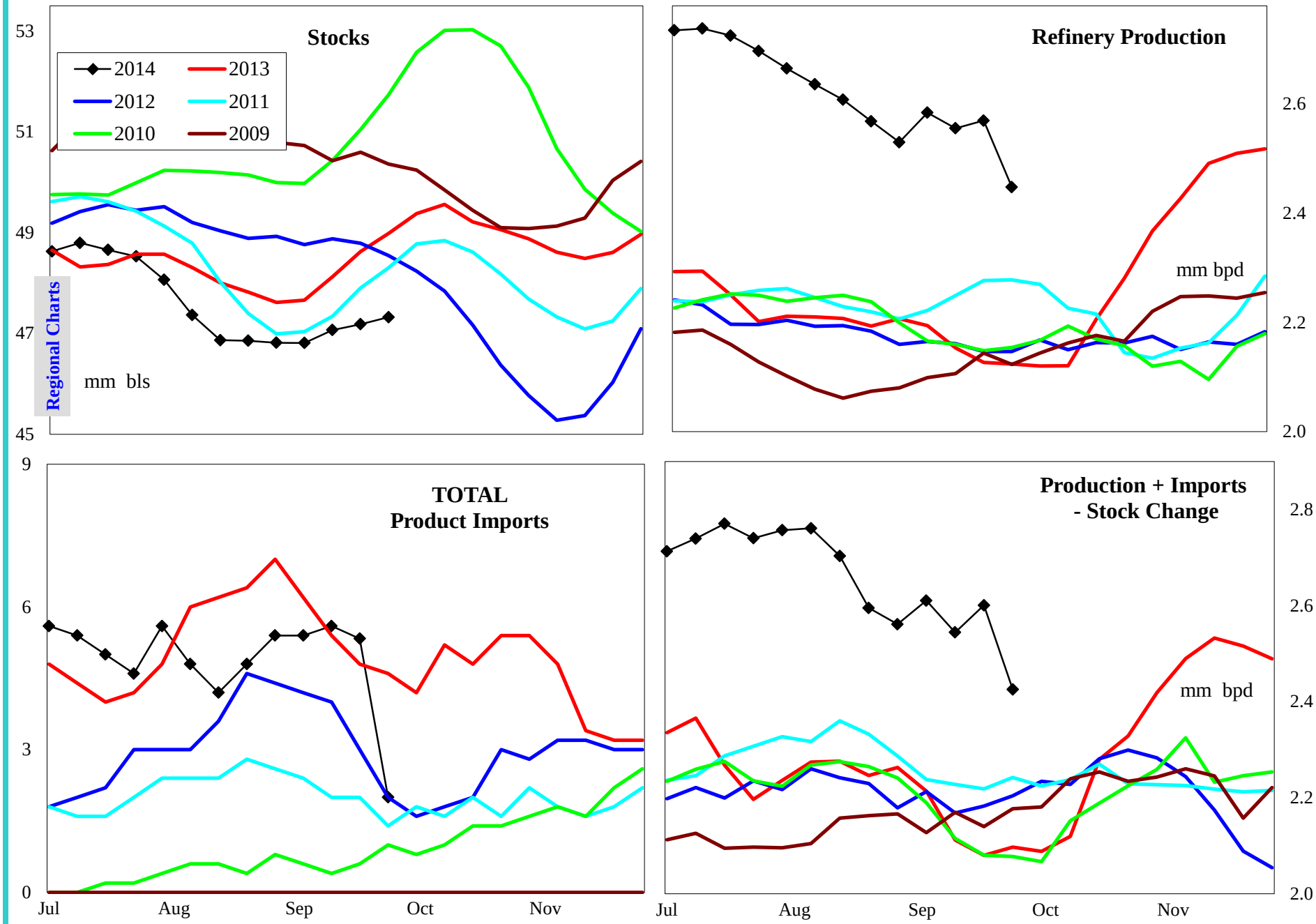


4 wk avg variance to prior year	Stocks	Cushing	Input	Imports
000 bpd (000 bls stks)	-9,513	-12,395	143	366
% change	-9.7	-37.7	4.1	20.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Gasoline Supply

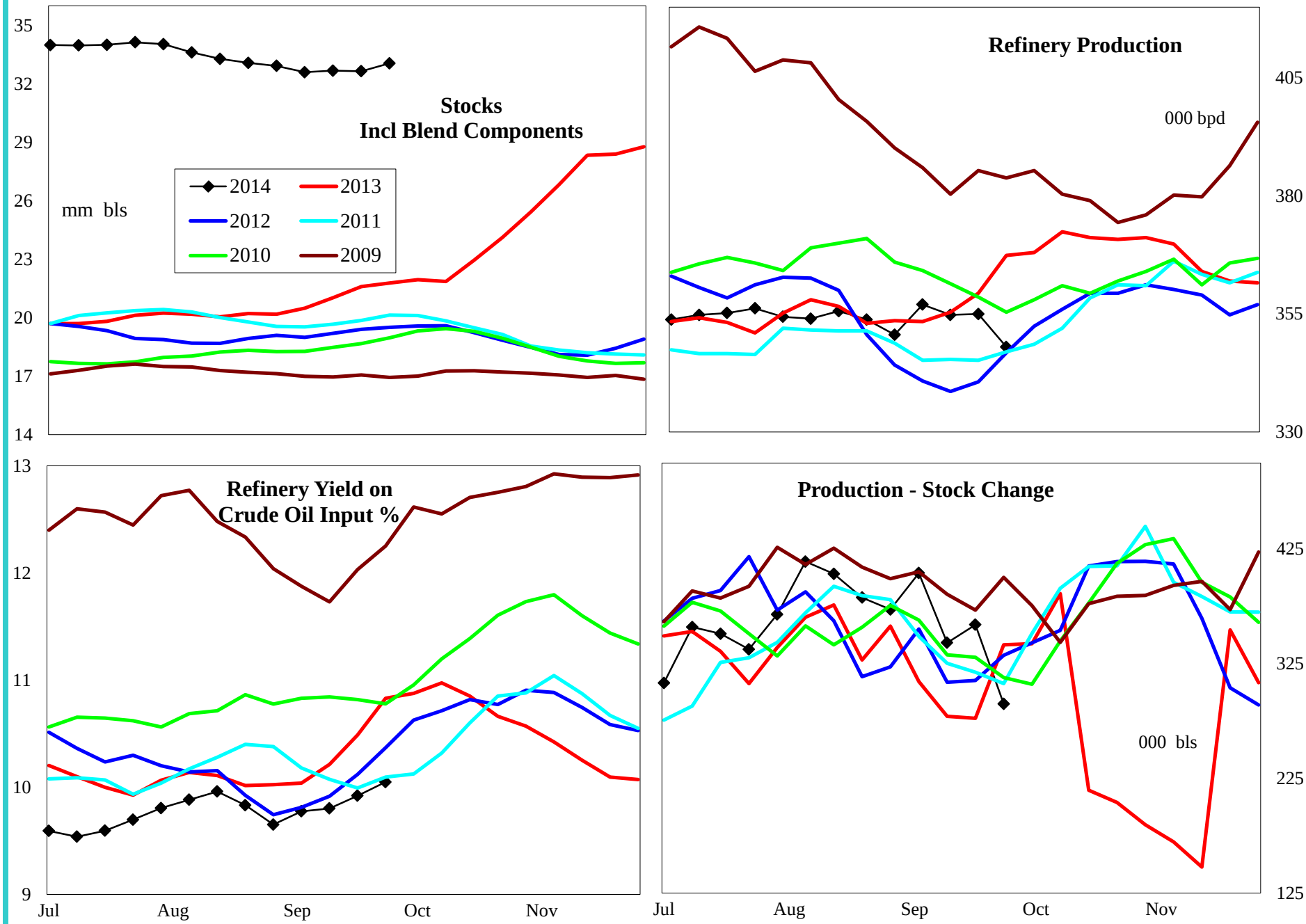


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,661	420	1	505
% change	-3.4	19.5	9.5	24.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Reformulated Gasoline Supply

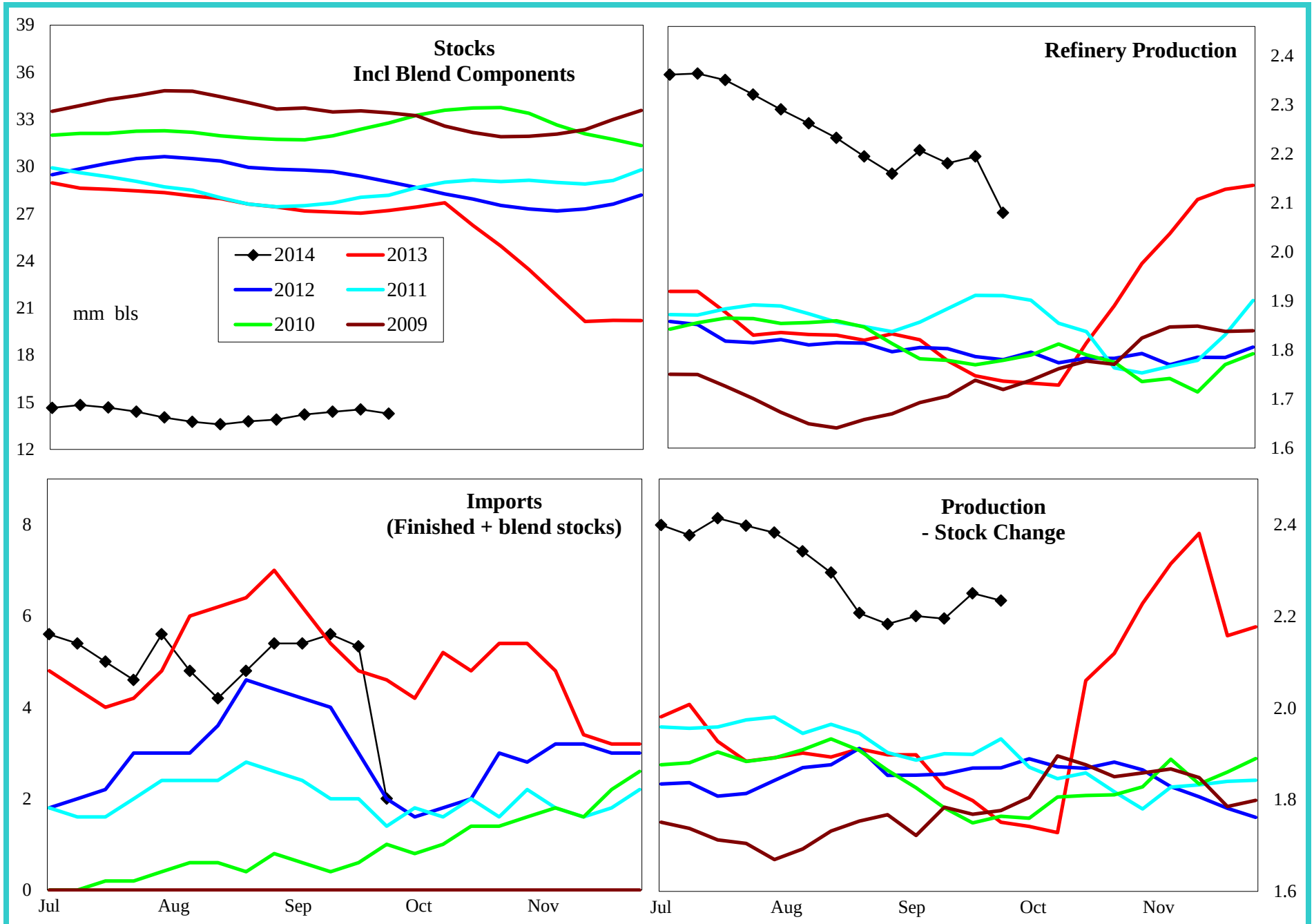


4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	11,271	-5	47
% change	51.8	-1.4	15.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Conventional Gasoline Supply

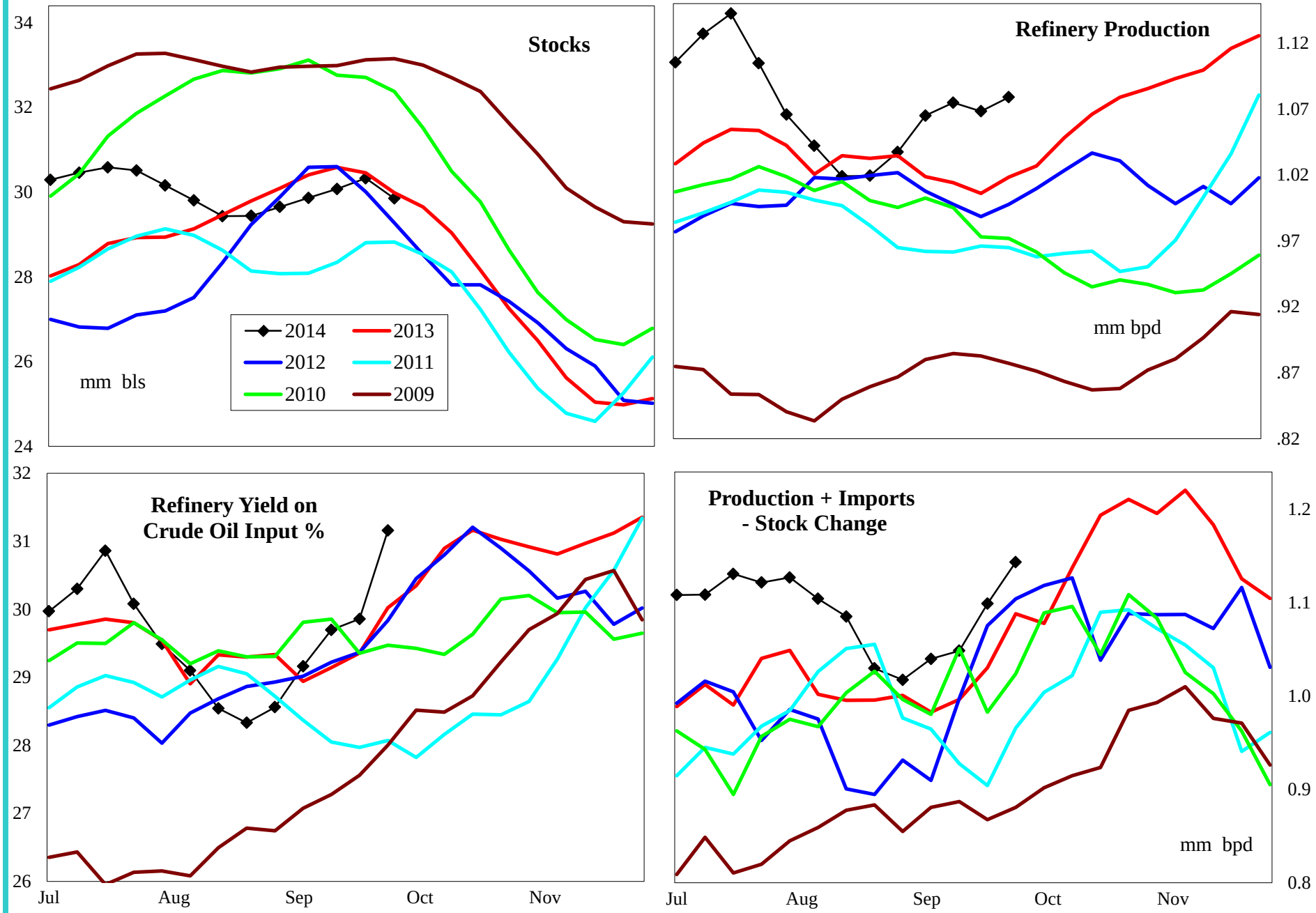


4 wk avg variance to prior year	Stocks	Production	Prod - Stk chg
000 bpd (000 bls stks)	-12,993	423	409
% change	-47.6	23.5	22.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Distillate Supply

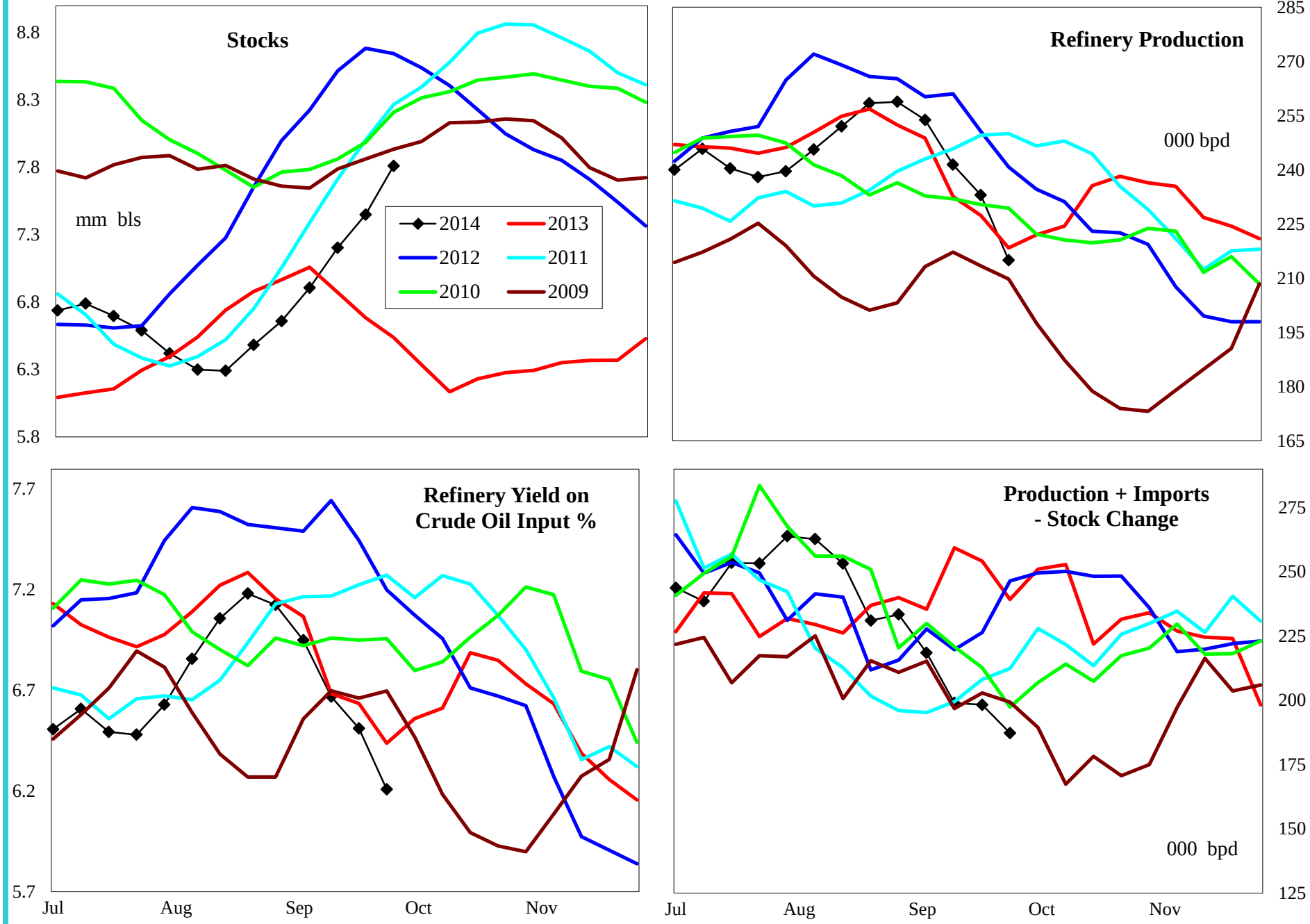


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-139	78	-4	56
% change	-0.5	7.8	-61.5	5.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Jet Fuel Supply

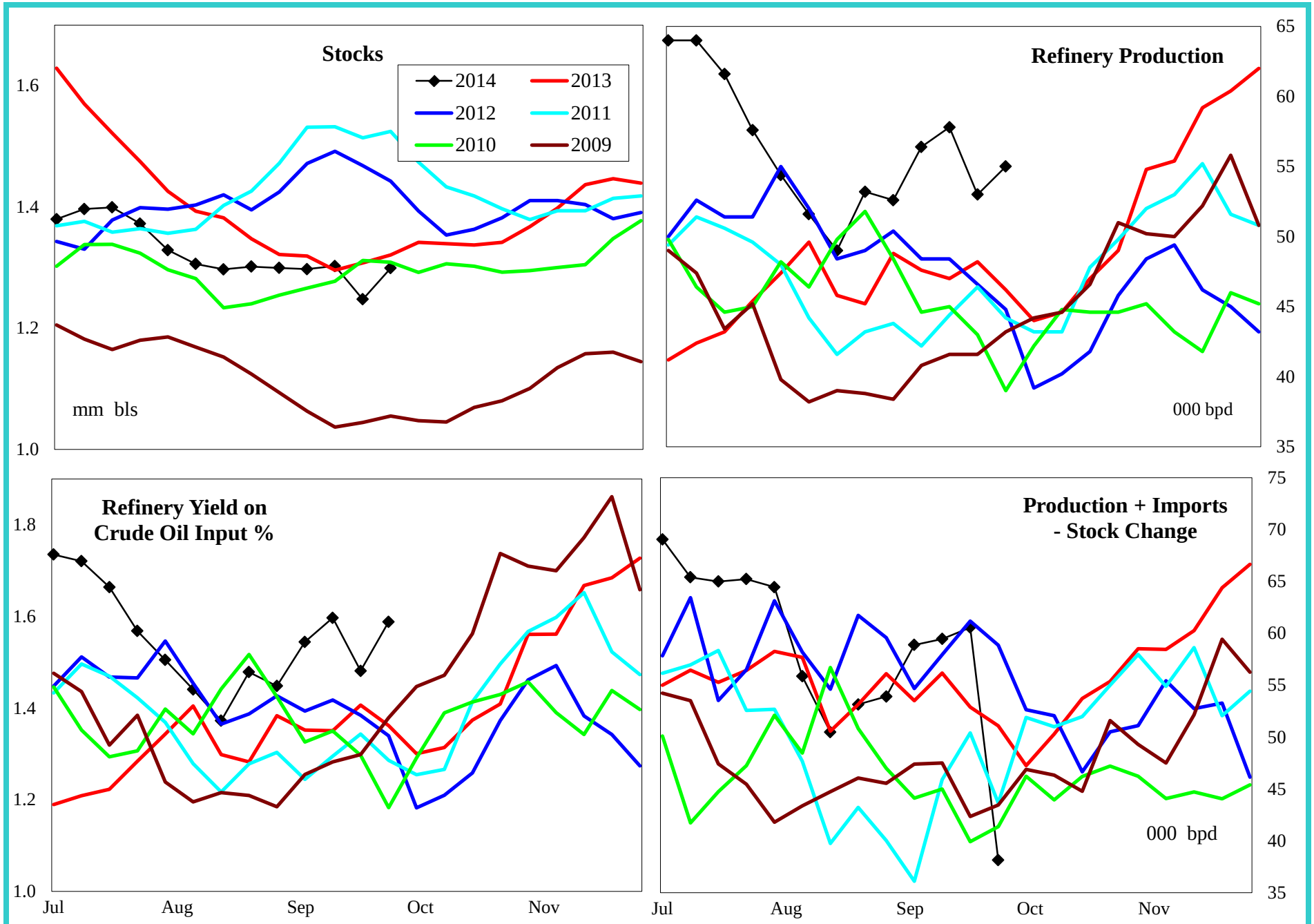


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,273	10	0	-68
% change	19.5	4.4	#DIV/0!	-26.0

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 2 Residual Fuel Oil Supply

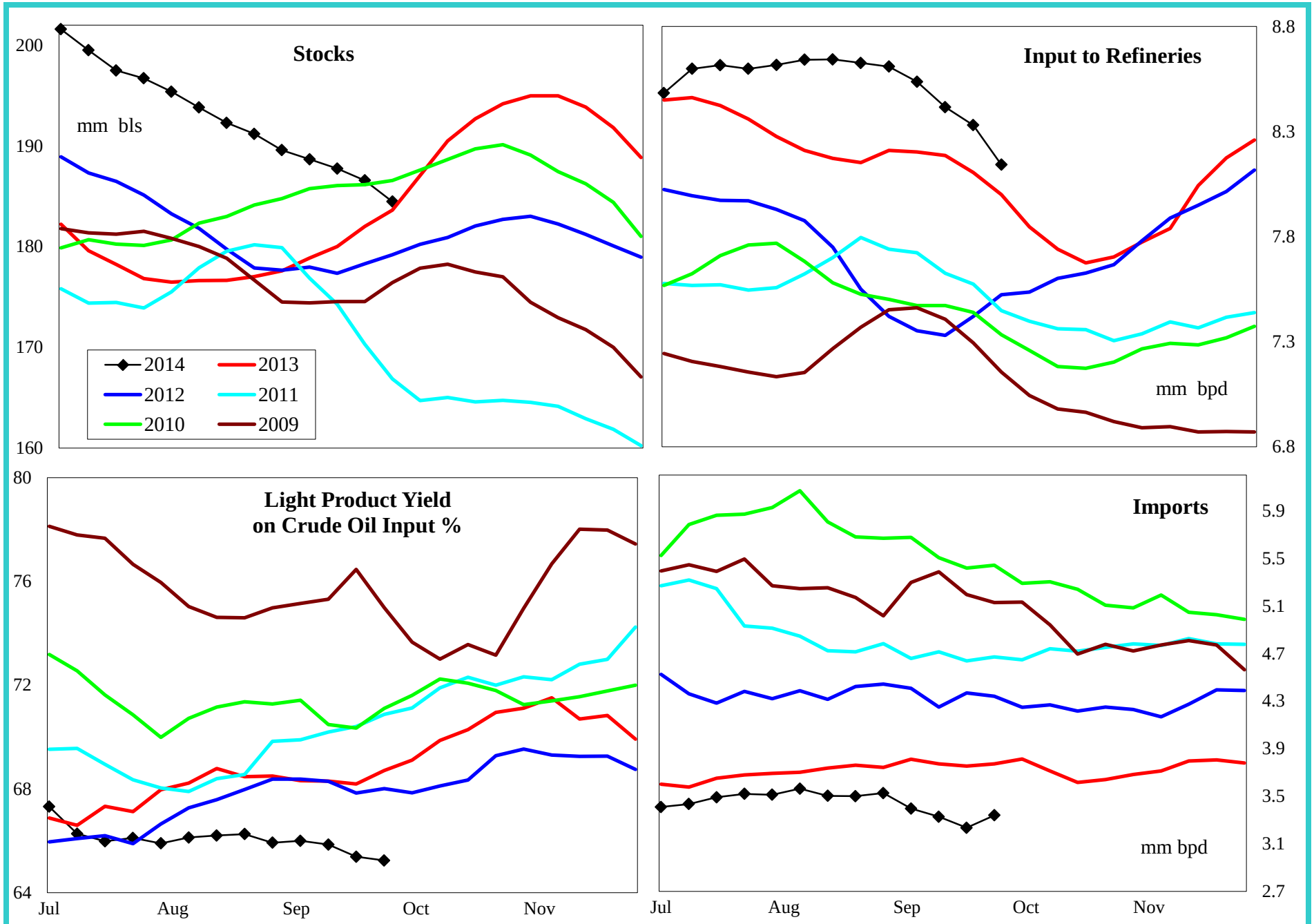


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-22	12	-3	10
% change	-1.7	24.9	-54.2	17.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Crude Oil Supply and Refining

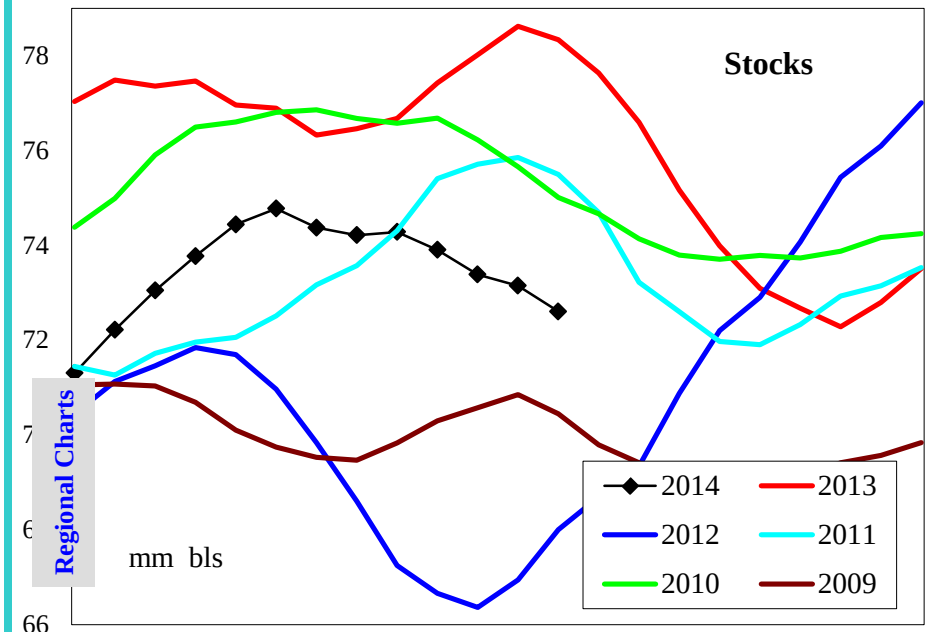


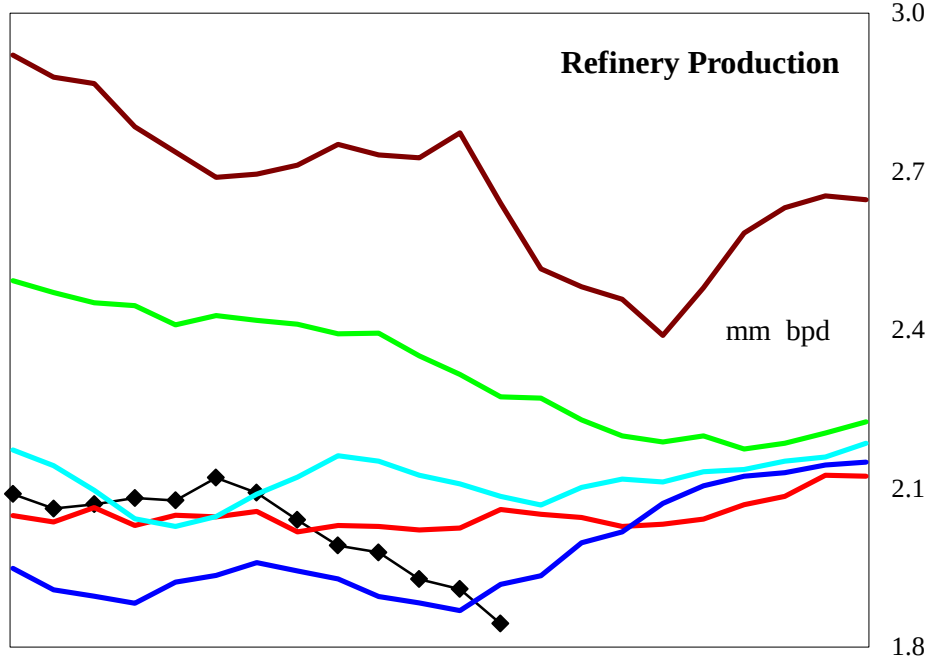
4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	834	188	-447
% change	0.5	2.3	-12.0

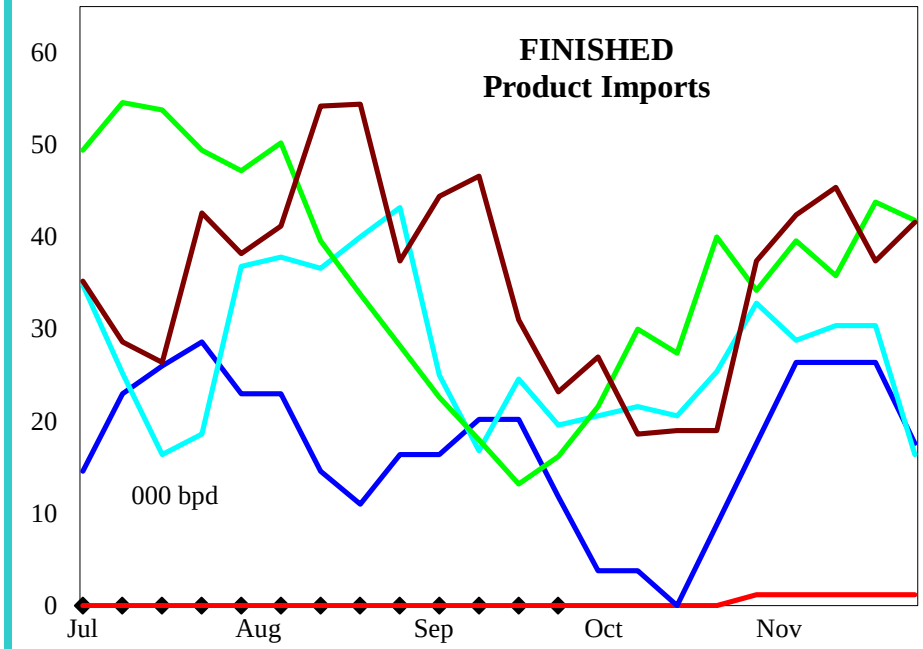
Do not distribute without authorization. All rights reserved.

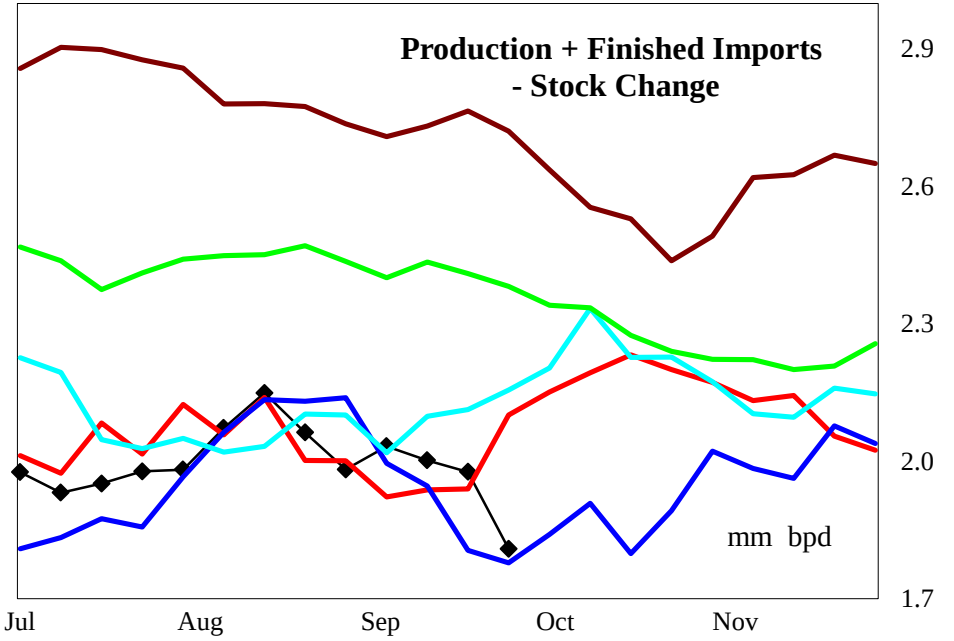
Lehi German Tel: 816.505.0980

PADD 3 Gasoline Supply









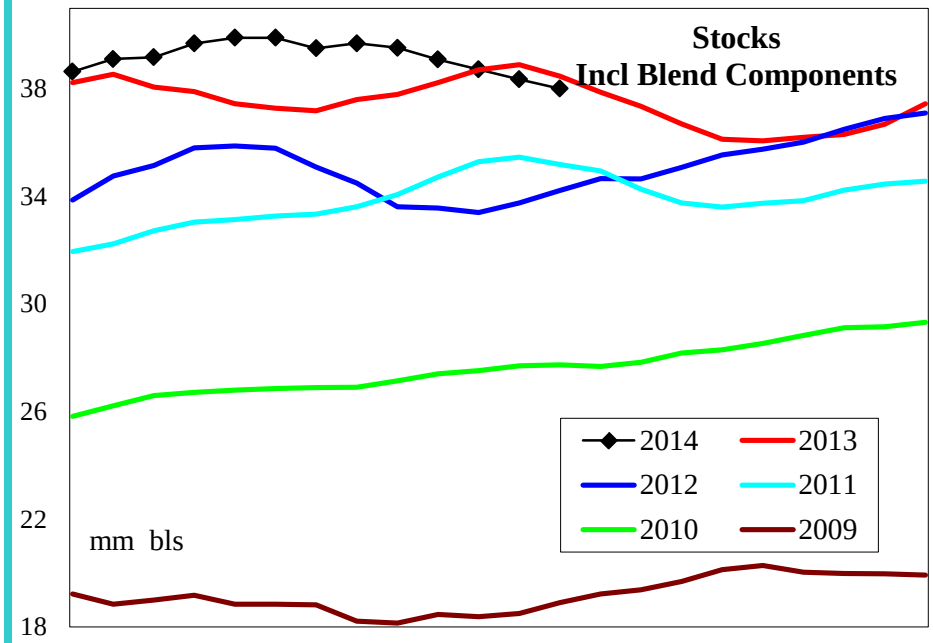
Regional Charts

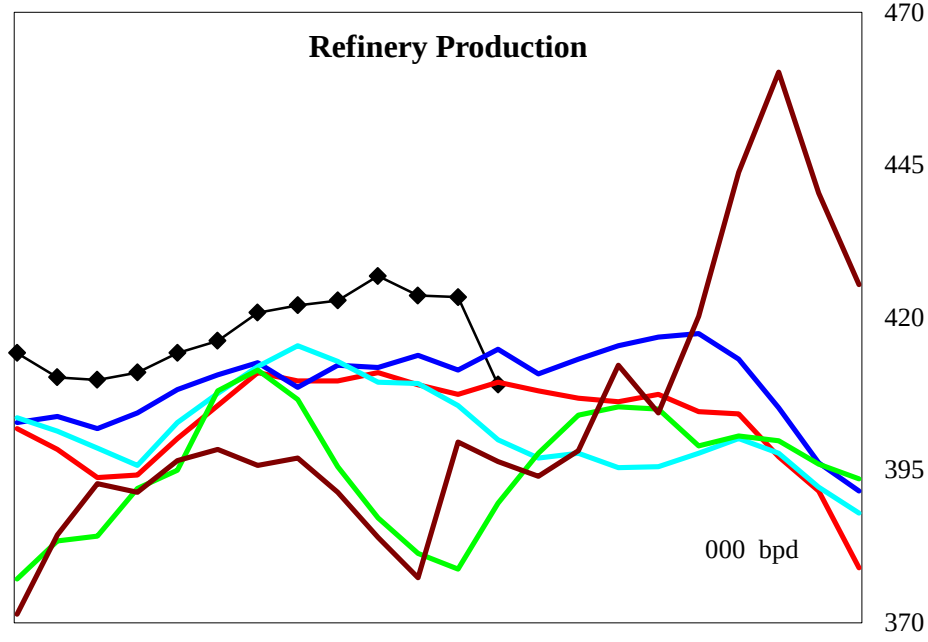
4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-6,912	-91	0	-4	80
% change	-8.7	-4.5	#DIV/0!	-51.7	4.3

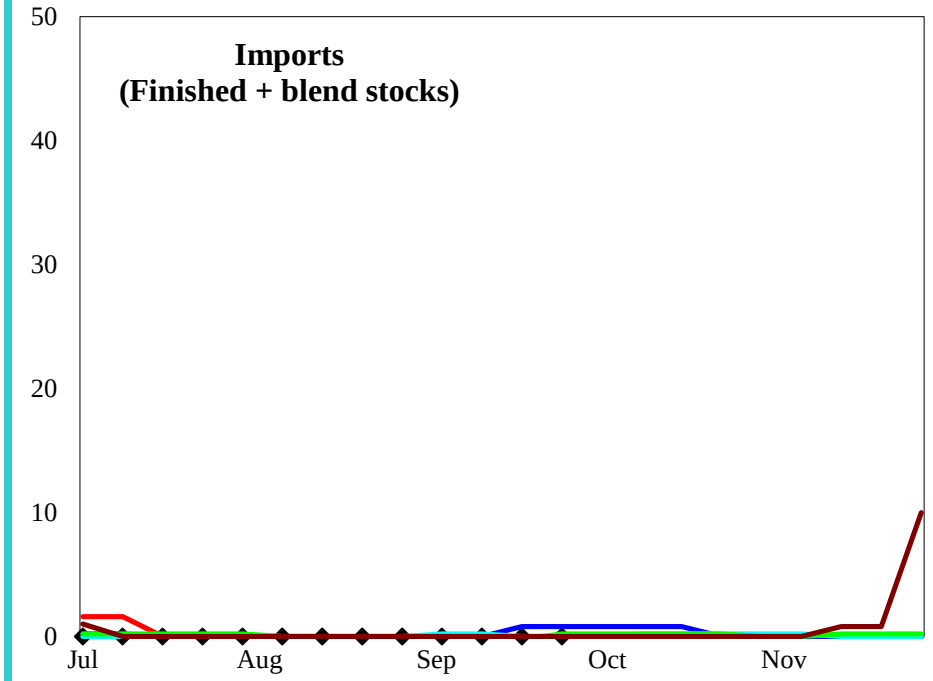
Do not distribute without authorization. All rights reserved.

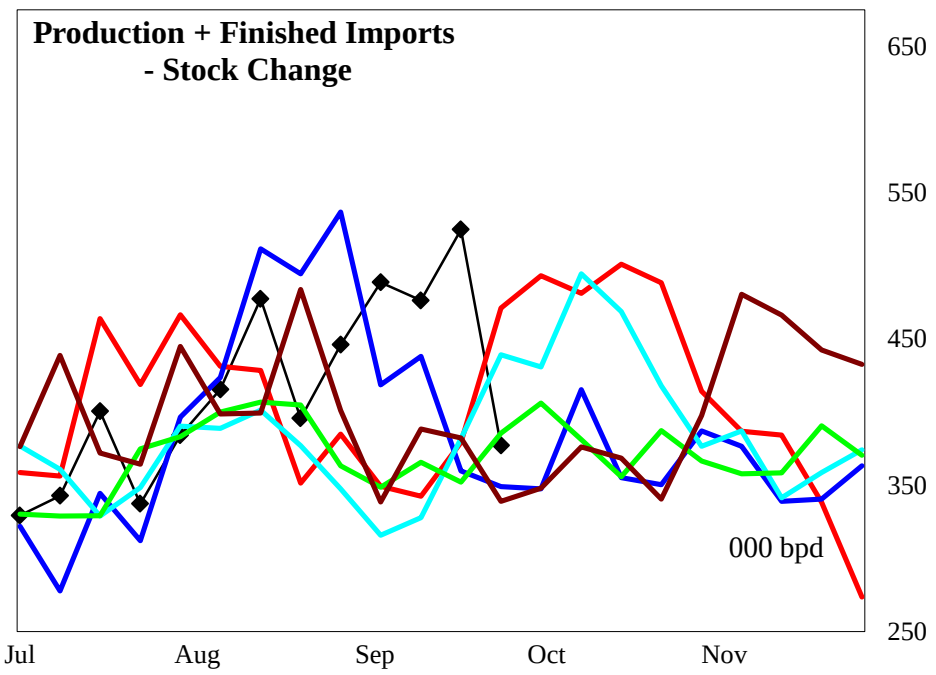
Lehi German Tel: 816.505.0980

PADD 3 Reformulated Gasoline Supply







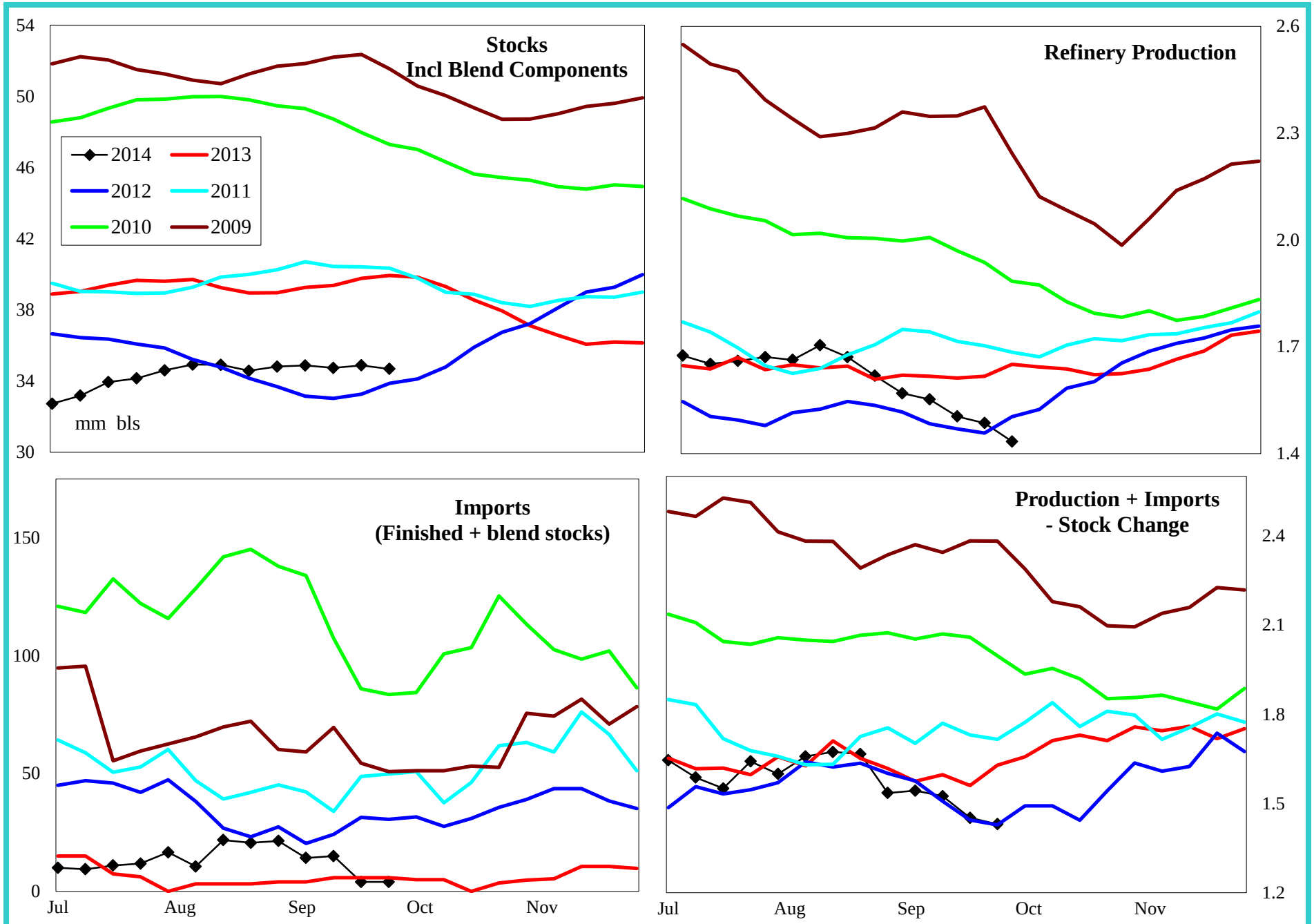


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,443	15	0	91
% change	-3.7	3.6	#DIV/0!	26.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Conventional Gasoline Supply

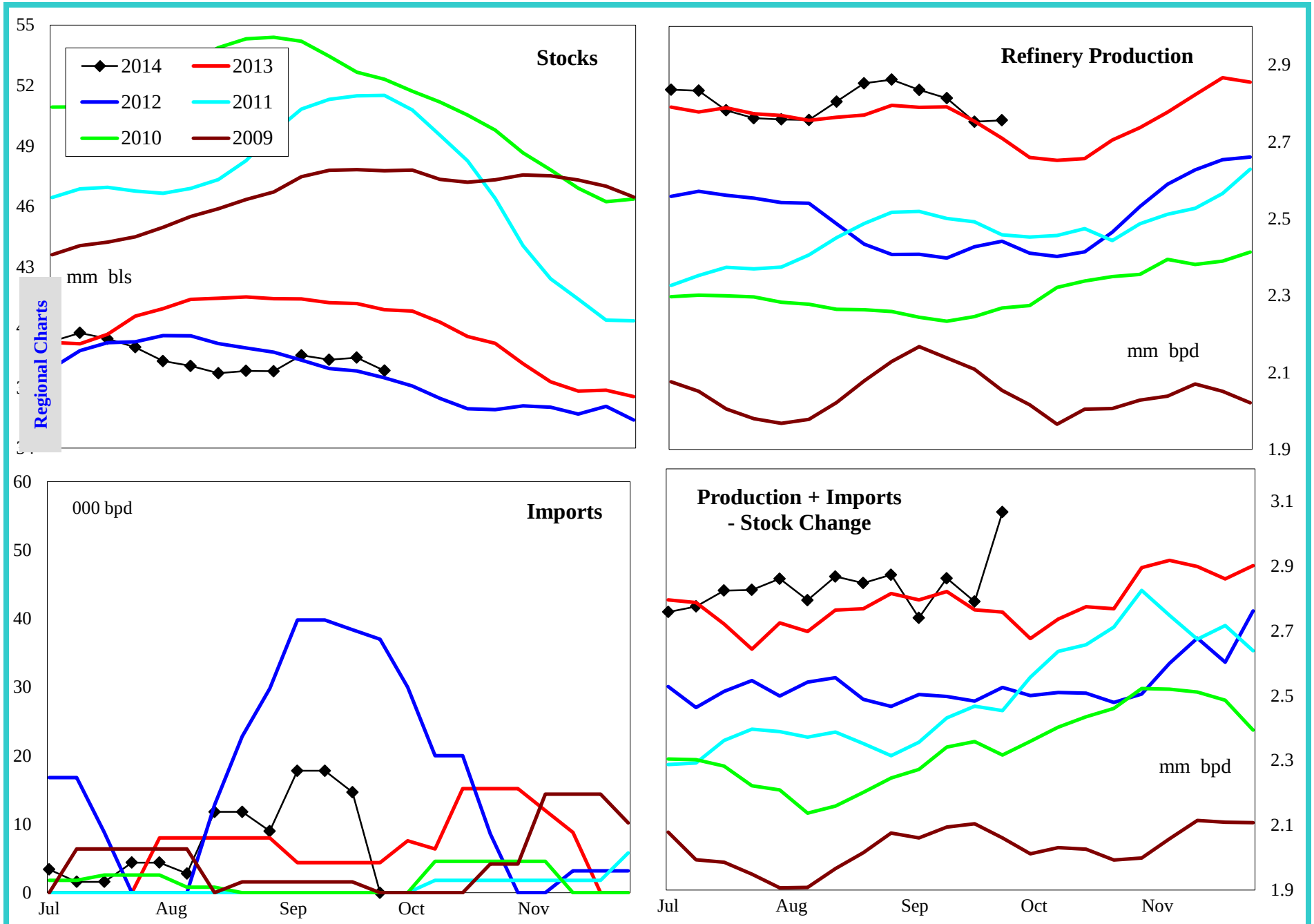


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-5,436	-106	-4	-14
% change	-13.5	-6.6	-51.7	-0.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Distillate Supply

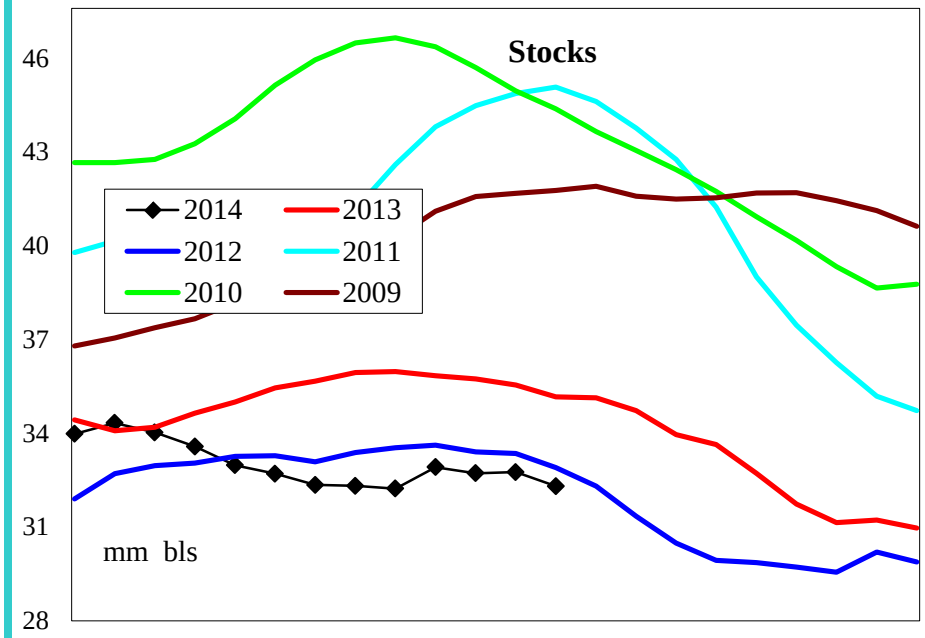


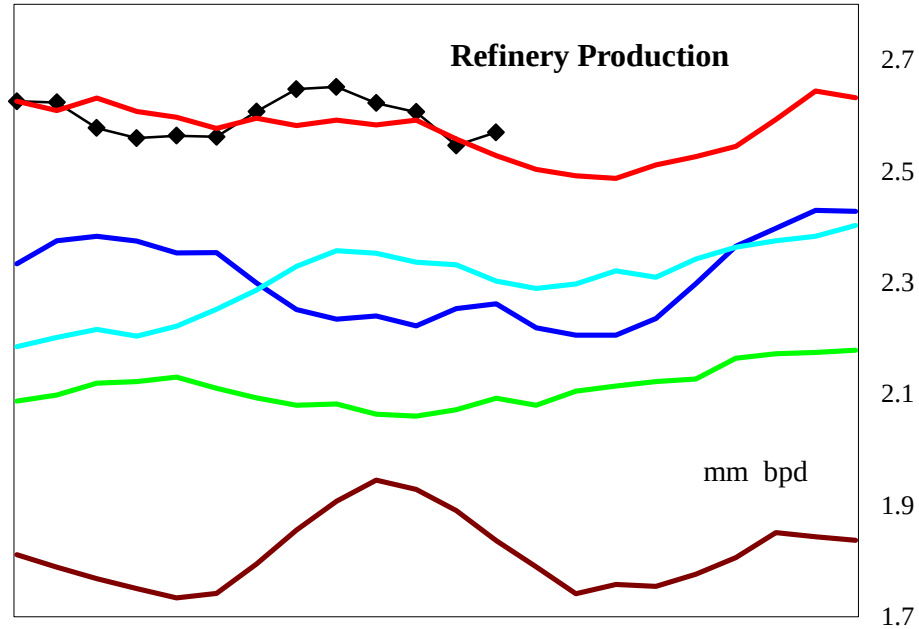
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-2,812	-10	6	14
% change	-6.9	-0.4	100.0	0.5

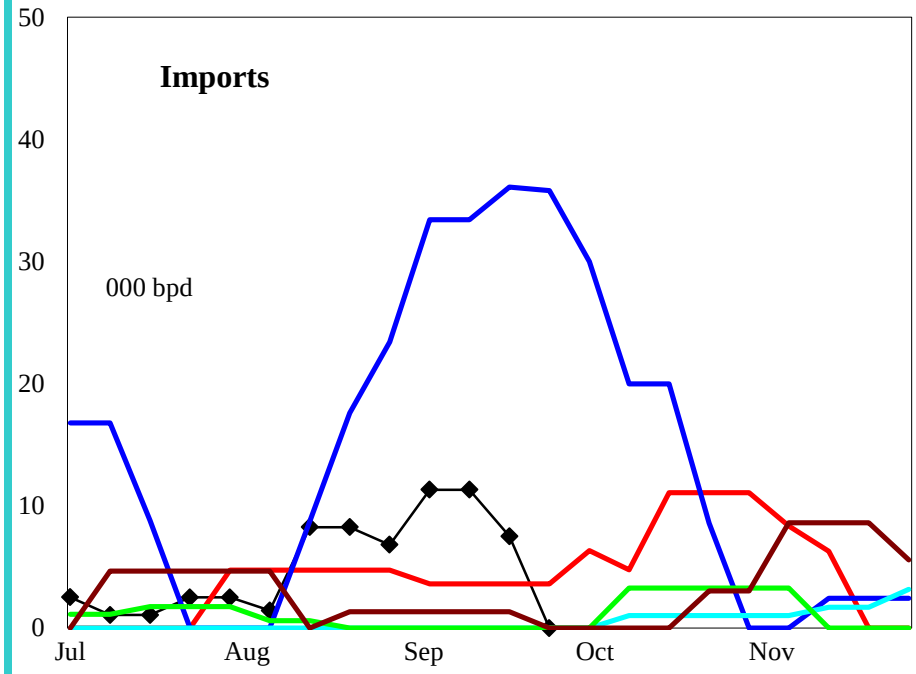
Do not distribute without authorization. All rights reserved.

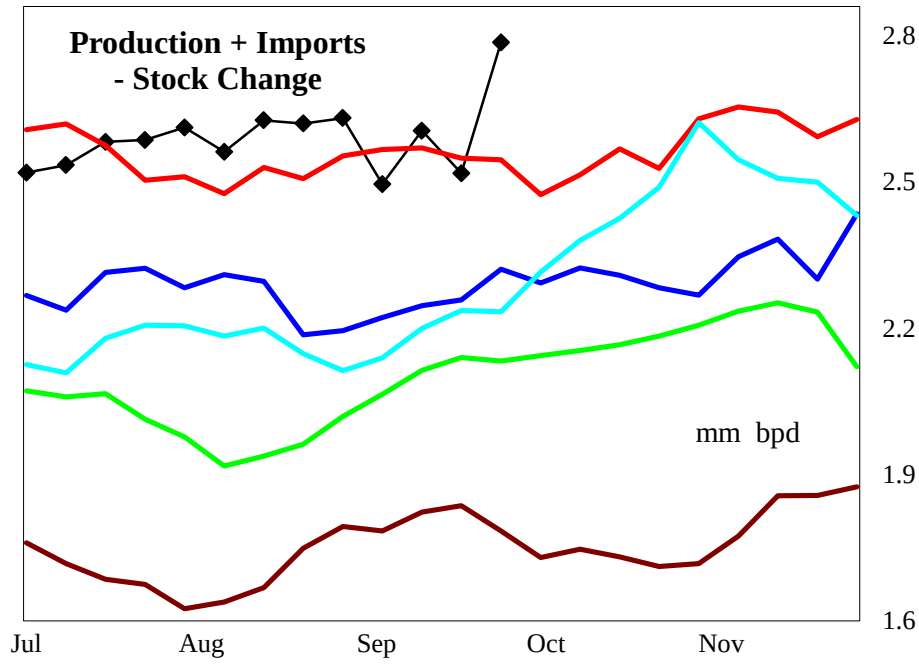
Lehi German Tel: 816.505.0980

PADD 3 Low Sulfur Distillate Supply







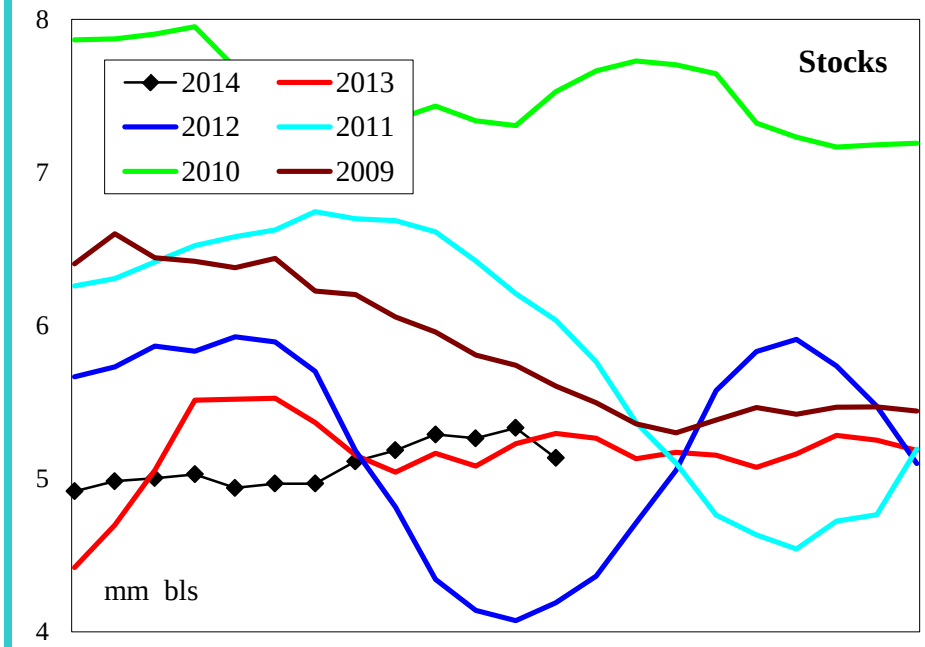


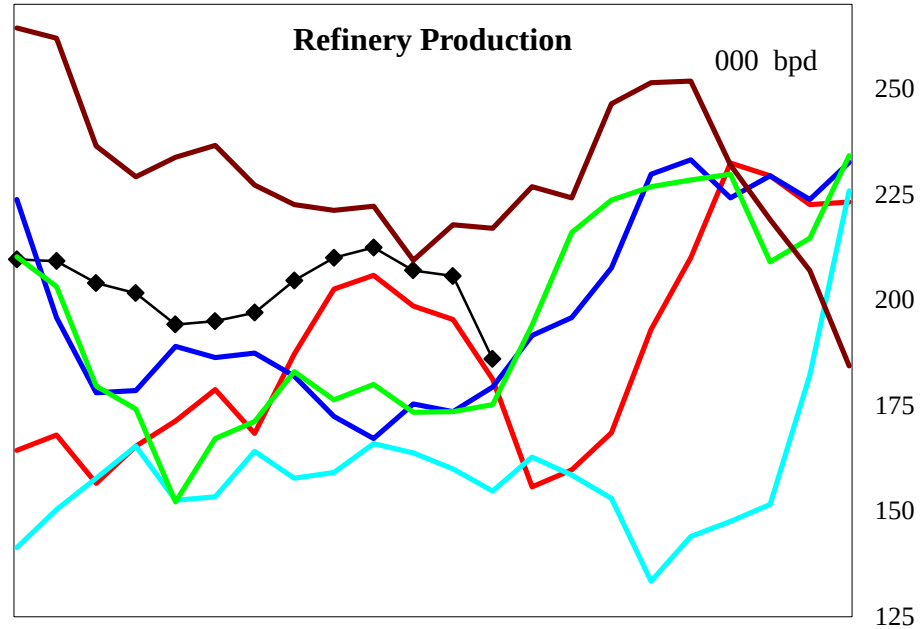
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-3,012	-4	1	18
% change	-8.4	-0.2	24.4	0.7

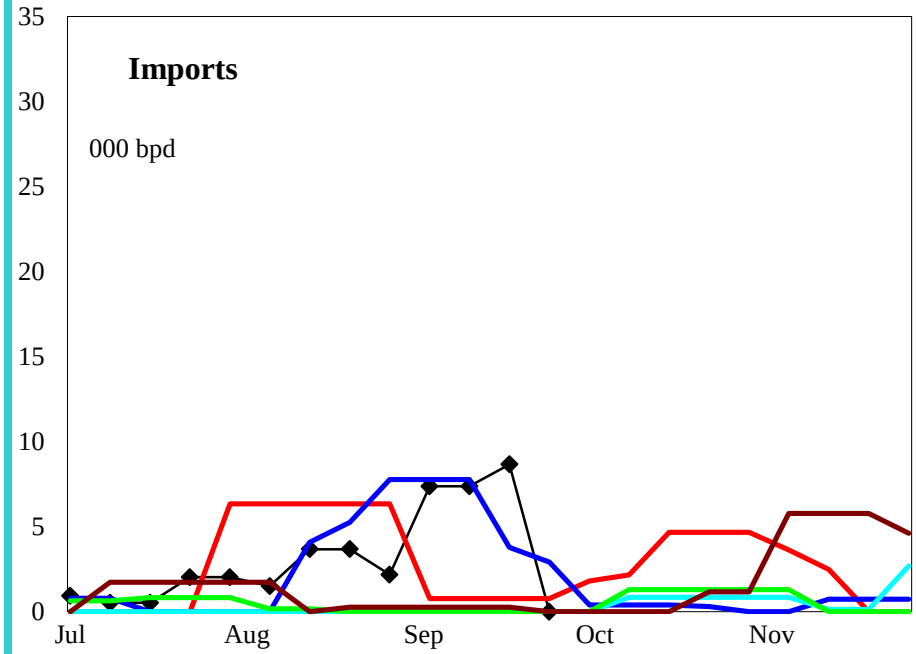
Do not distribute without authorization. All rights reserved.

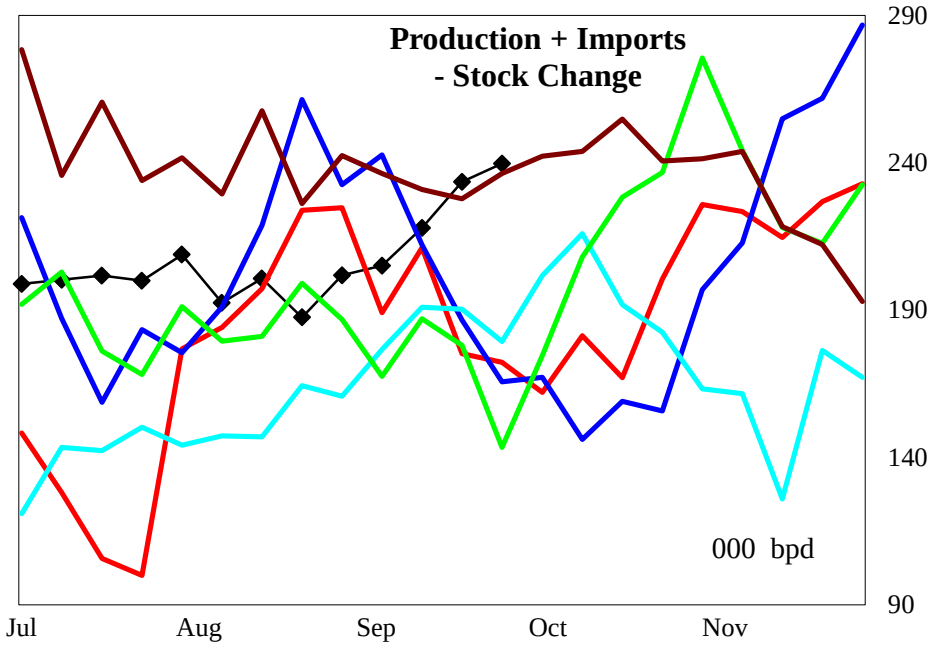
Lehi German Tel: 816.505.0980

PADD 3 High Sulfur Distillate Supply







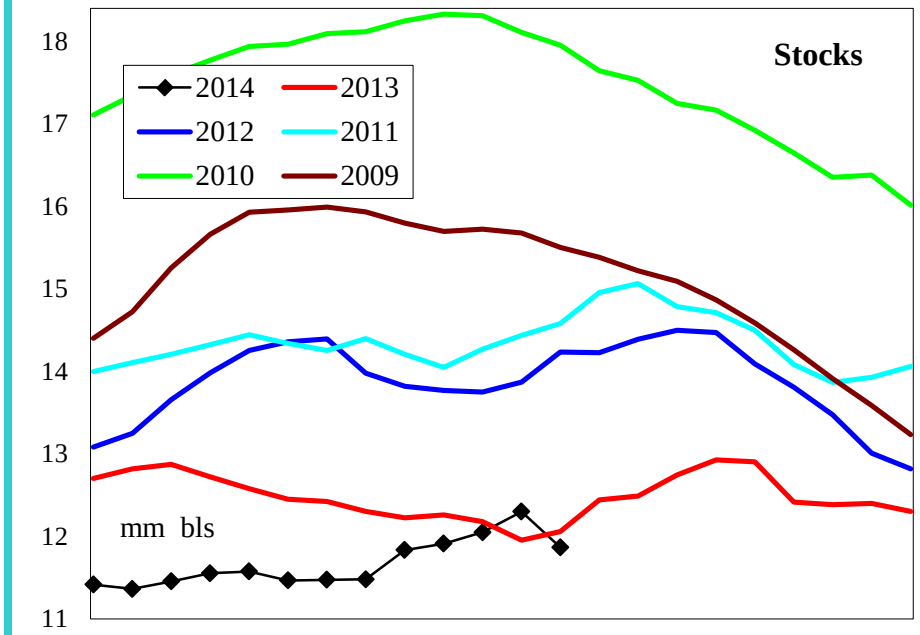


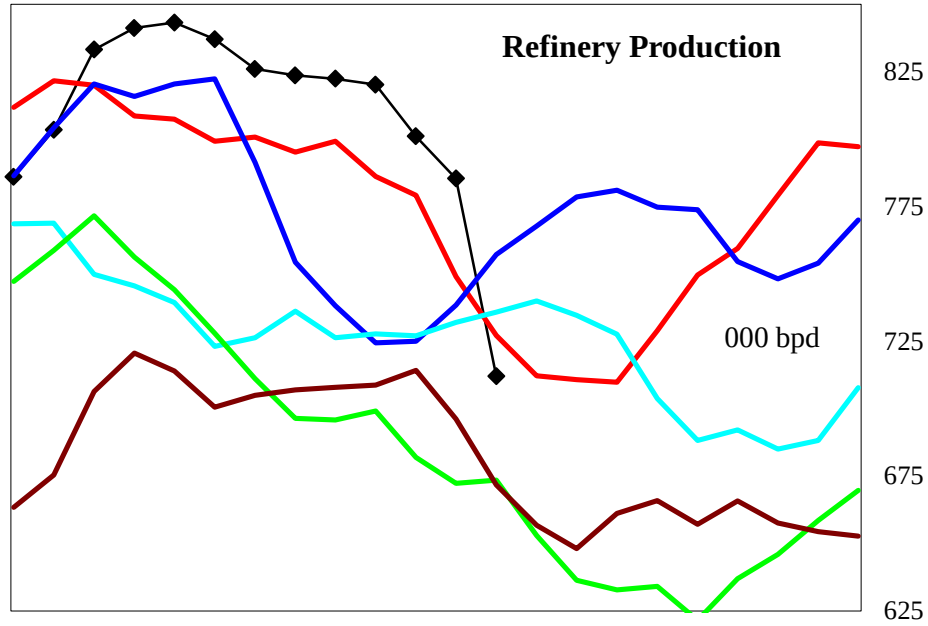
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	200	-6	6	-2
% change	4.1	-2.8	574.4	-1.0

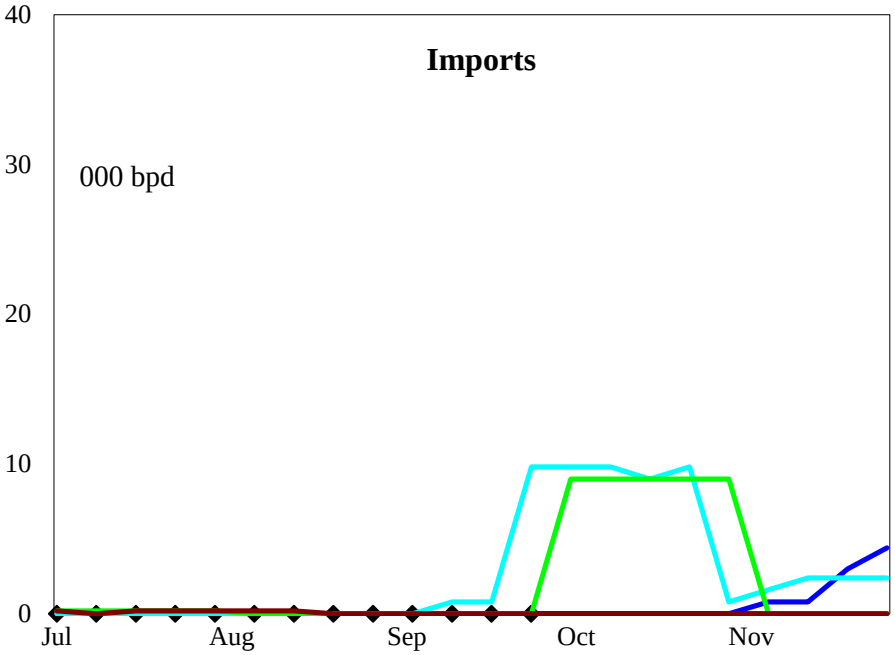
Do not distribute without authorization. All rights reserved.

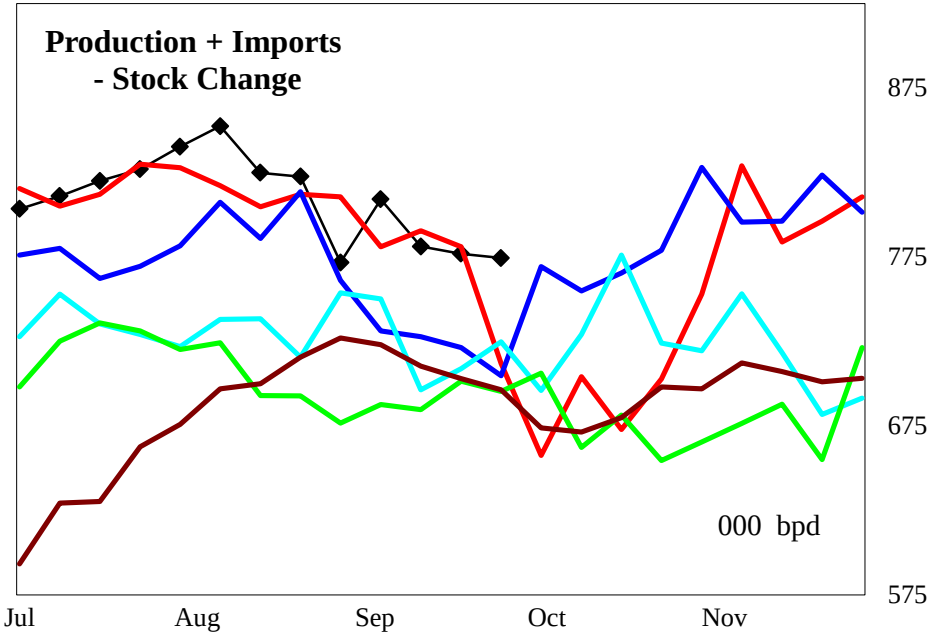
Lehi German Tel: 816.505.0980

PADD 3 Jet Fuel Supply







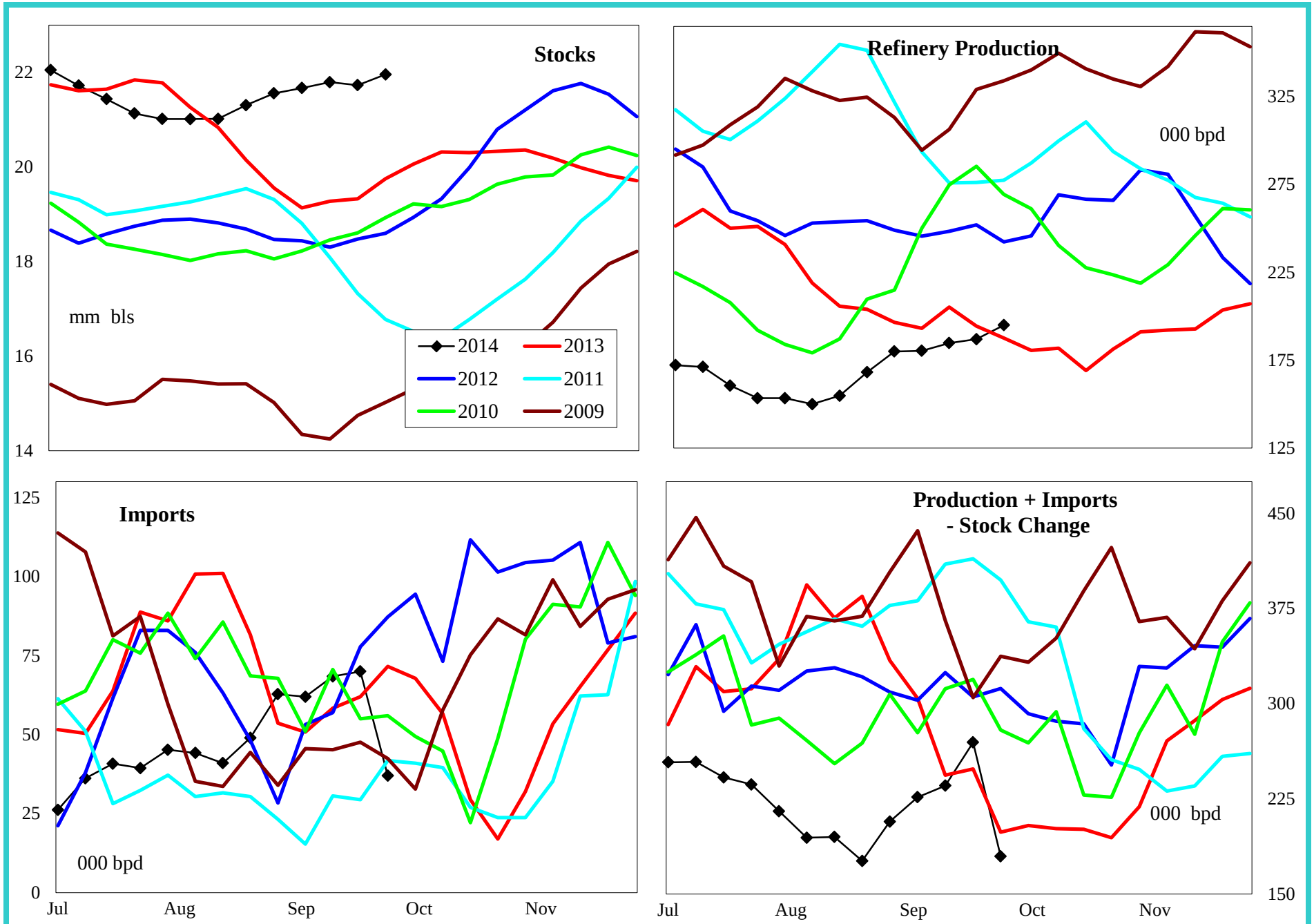


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-193	38	0	-35
% change	-1.6	5.0	#DIV/0!	-4.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 3 Residual Fuel Oil Supply

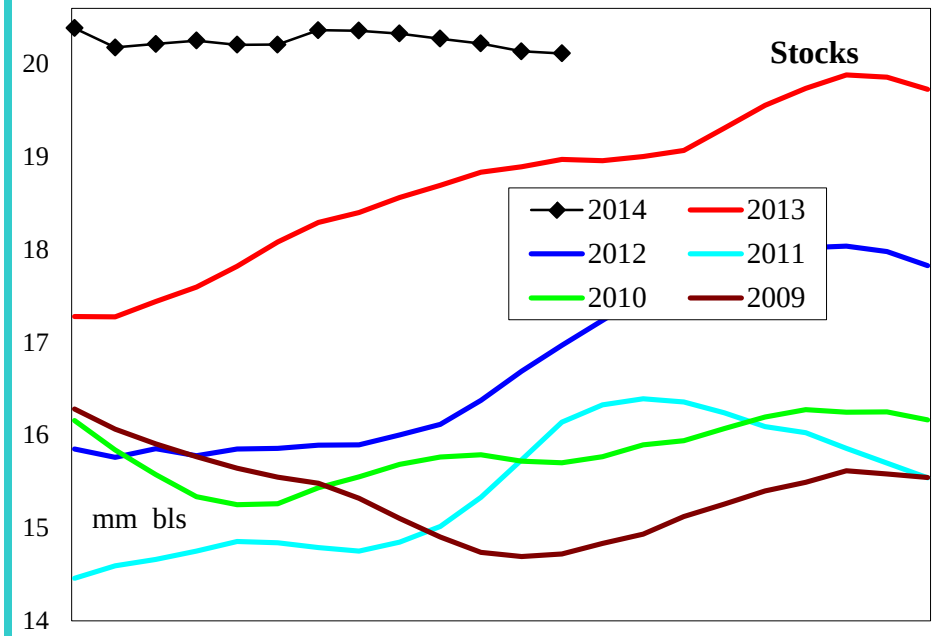


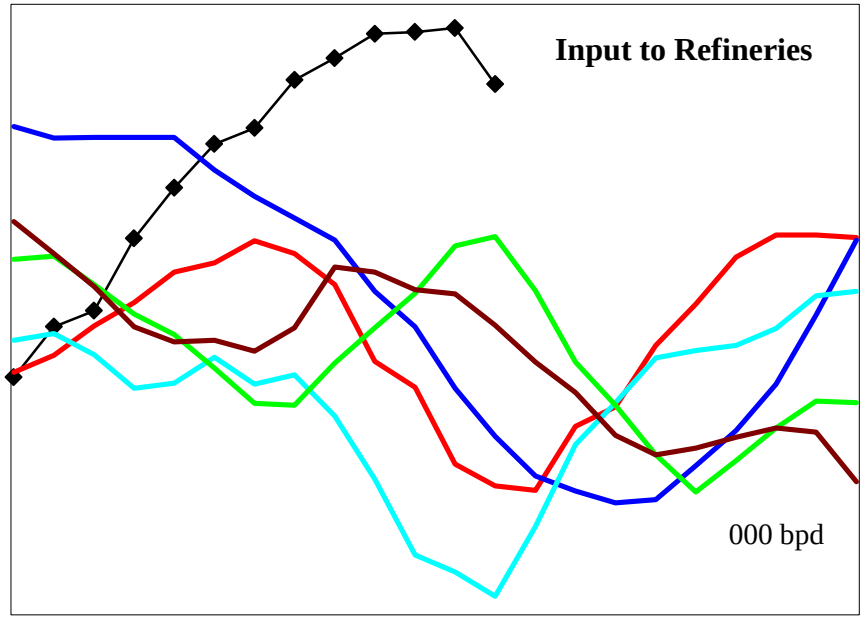
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	2,205	-18	15	-3
% change	11.2	-8.7	25.2	-1.4

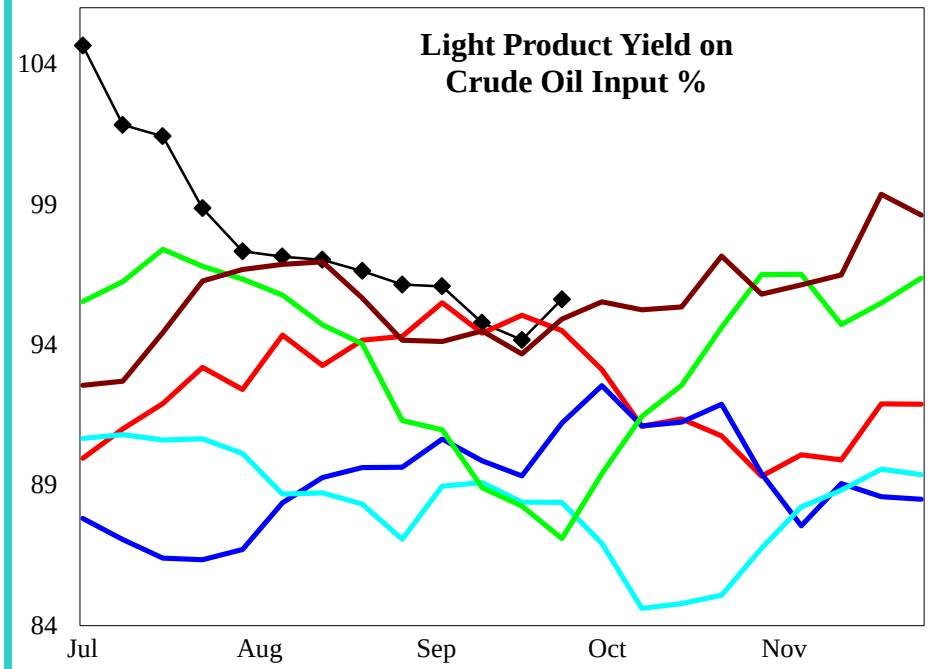
Do not distribute without authorization. All rights reserved.

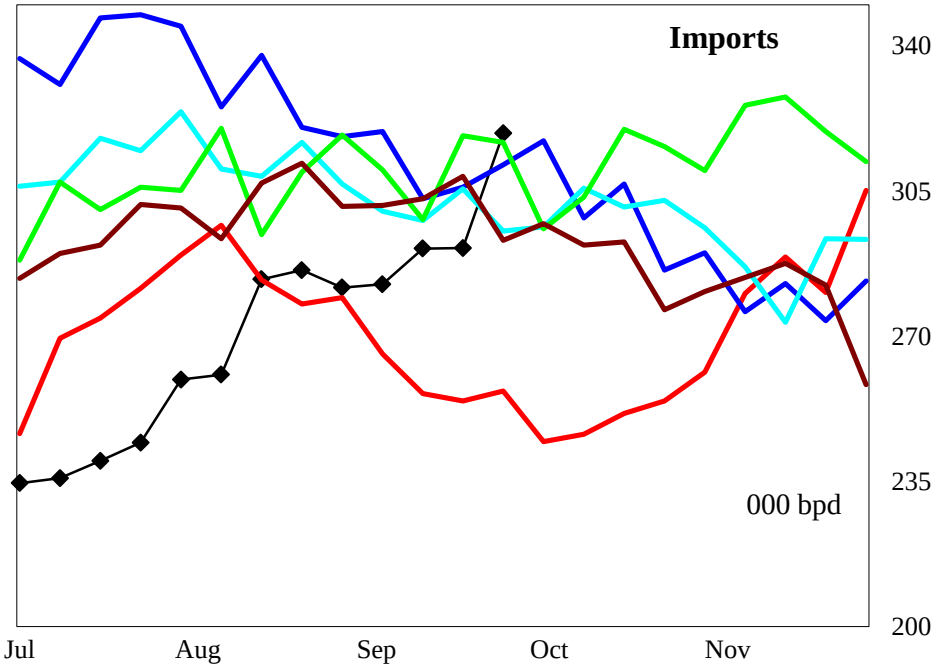
Lehi German Tel: 816.505.0980

PADD 4 Crude Oil Supply and Refining







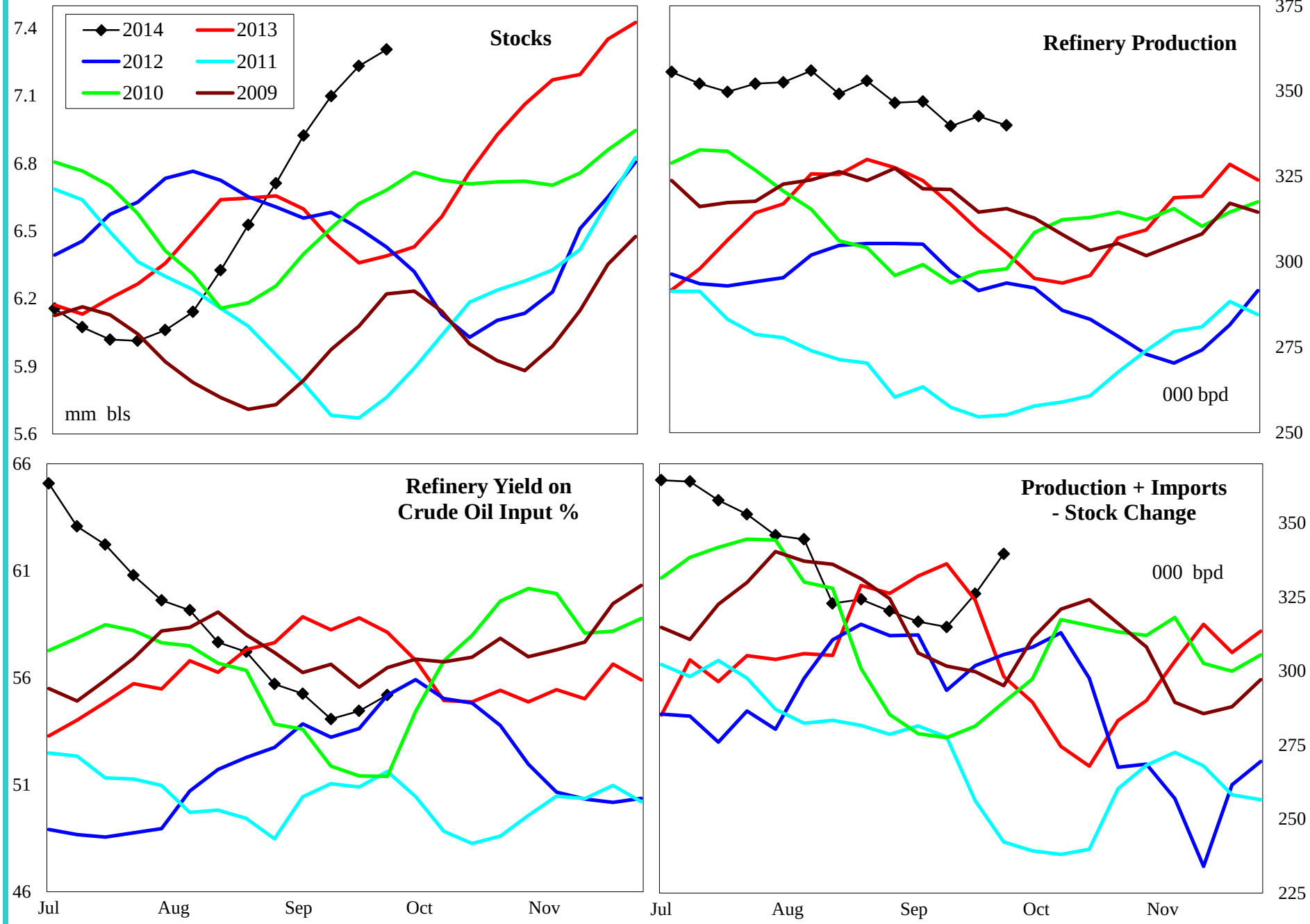


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	1,143	99	30
% change	5.9	18.6	11.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Gasoline Supply

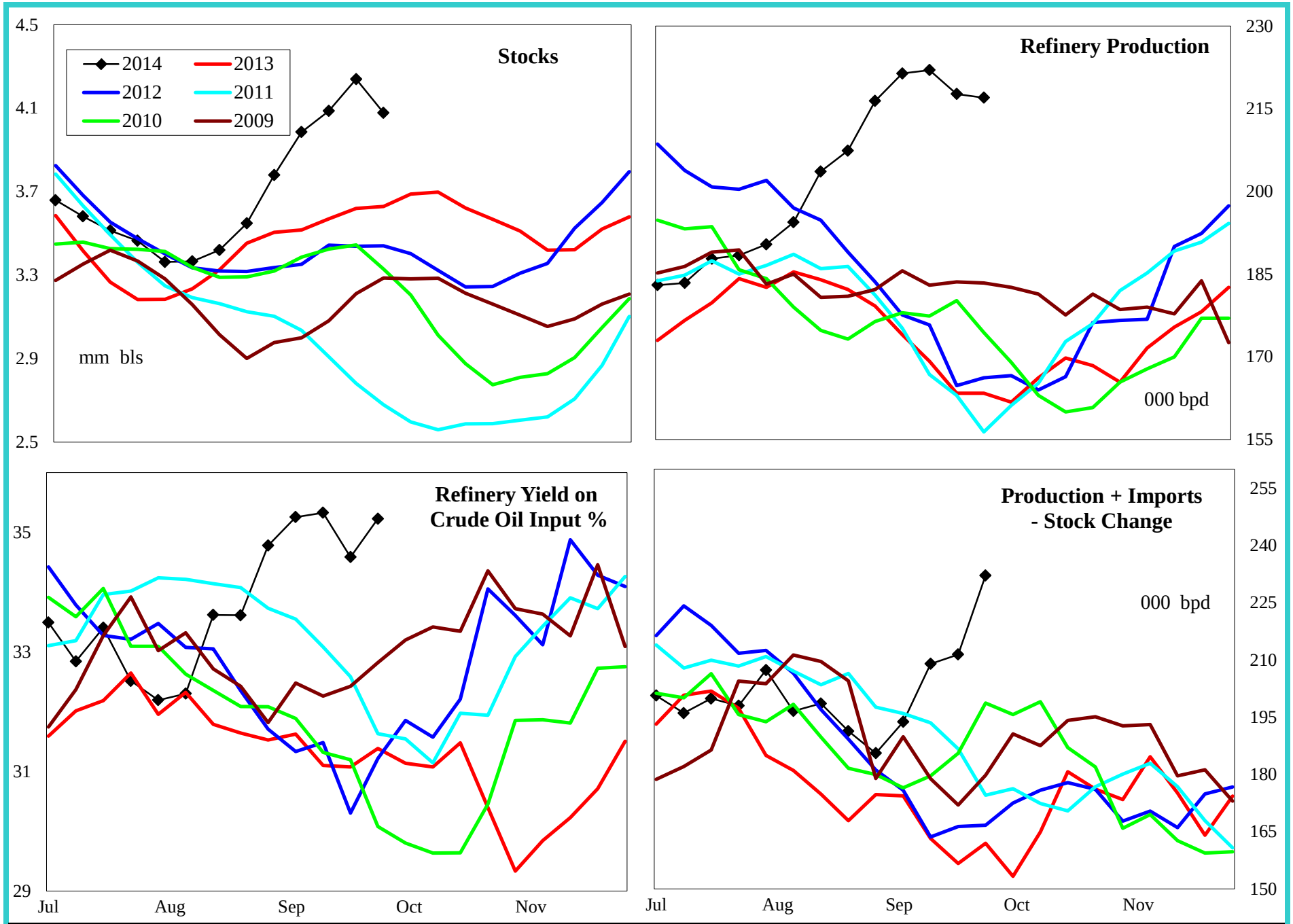


4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	915	29	-14
% change	14.3	9.2	-3.9

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 4 Distillate Supply

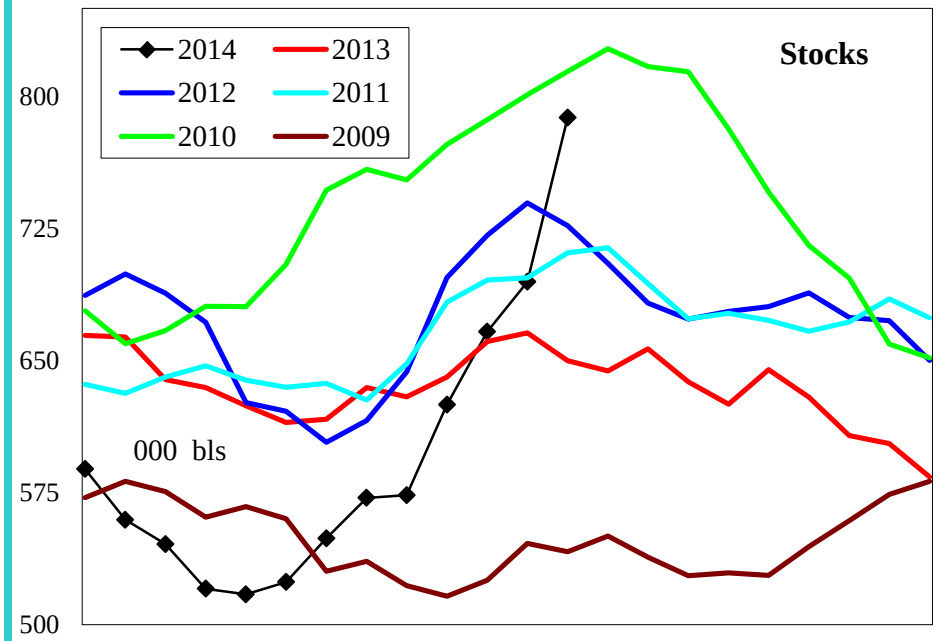


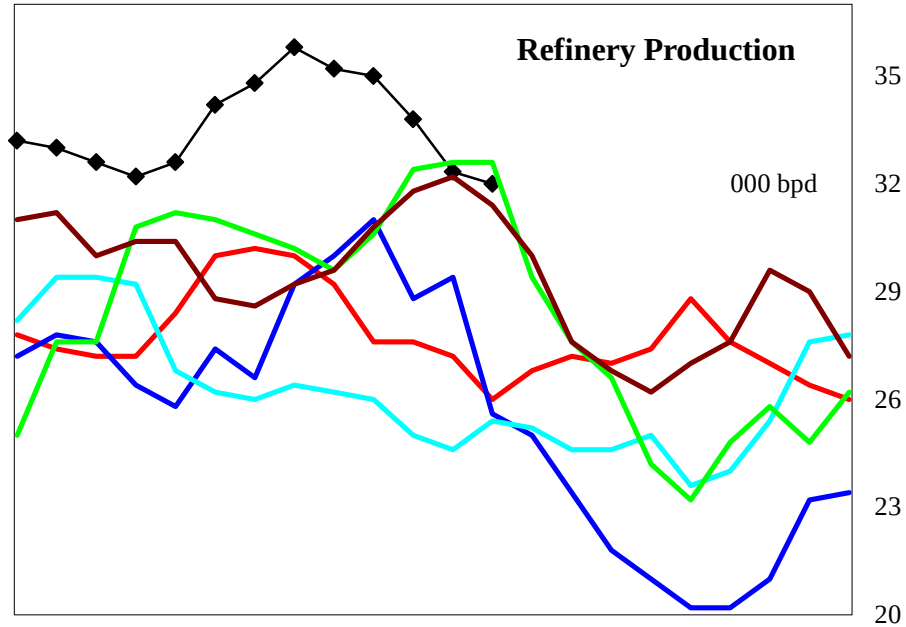
4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	449	54	0	26
% change	12.4	32.5	50.0	15.3

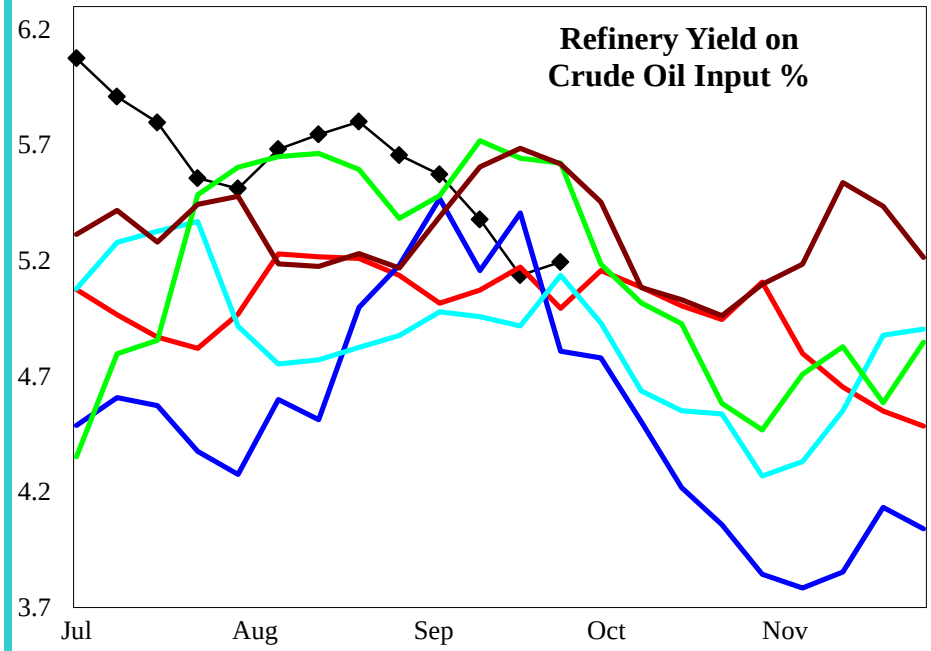
Do not distribute without authorization. All rights reserved.

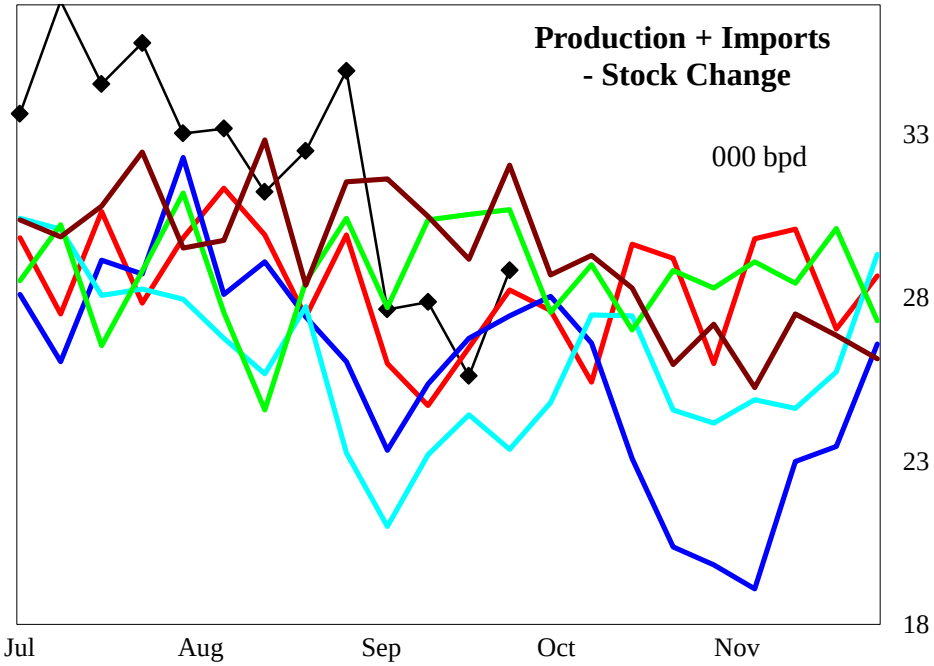
Lehi German Tel: 816.505.0980

PADD 4 Jet Fuel Supply







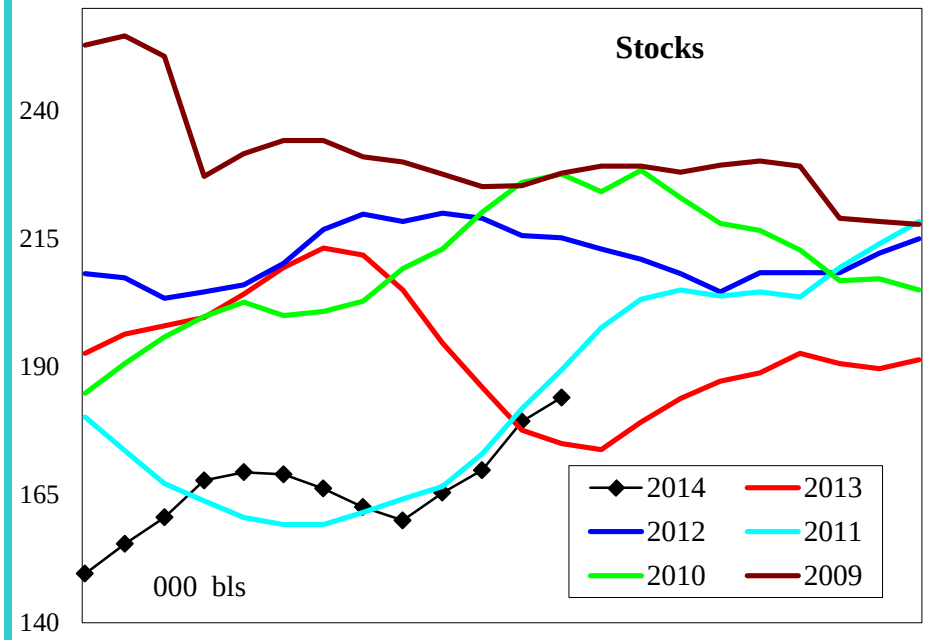


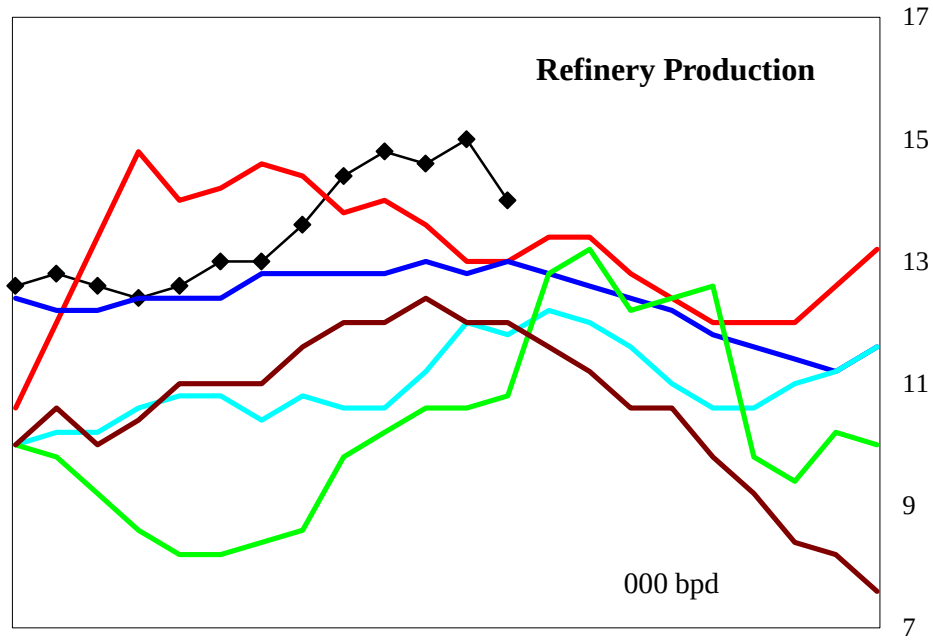
4 wk avg variance to prior year	Stocks	Production	Prod + Imp - Stk chg
000 bpd (000 bls stks)	138	6	2
% change	21.2	22.7	6.0

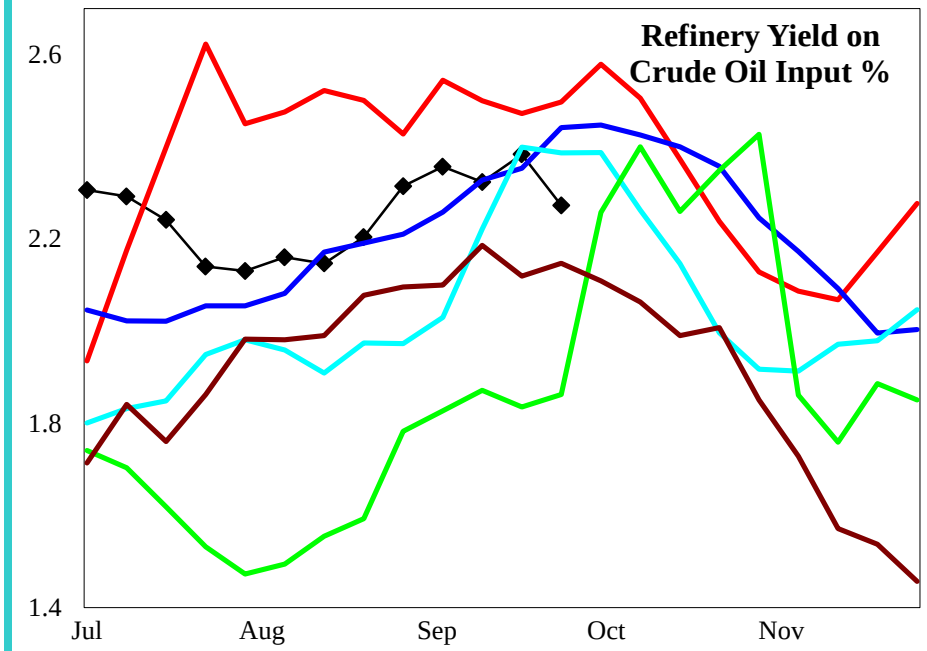
Do not distribute without authorization. All rights reserved.

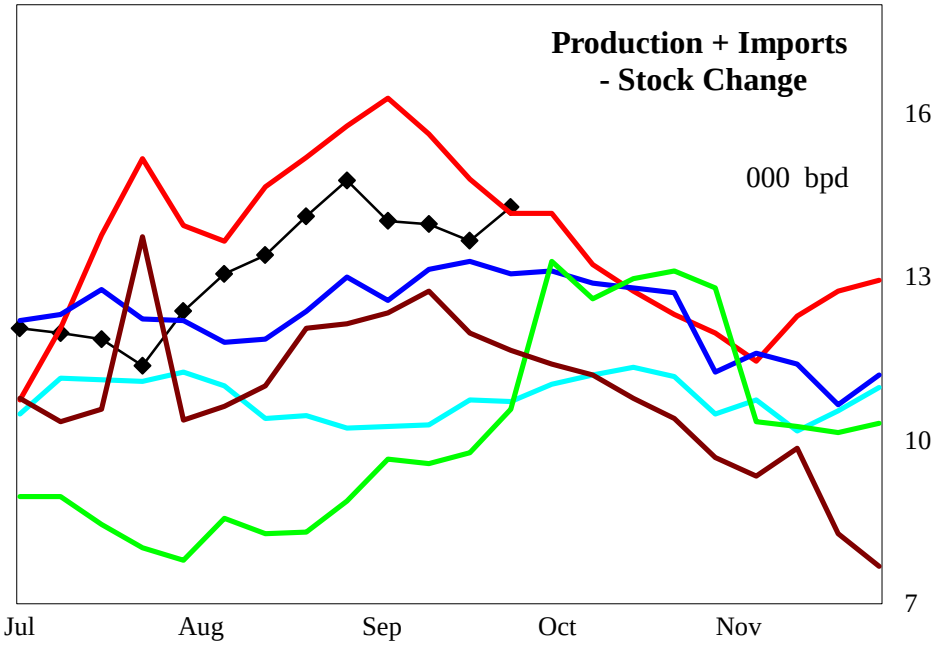
Lehi German Tel: 816.505.0980

PADD 4 Residual Fuel Oil Supply







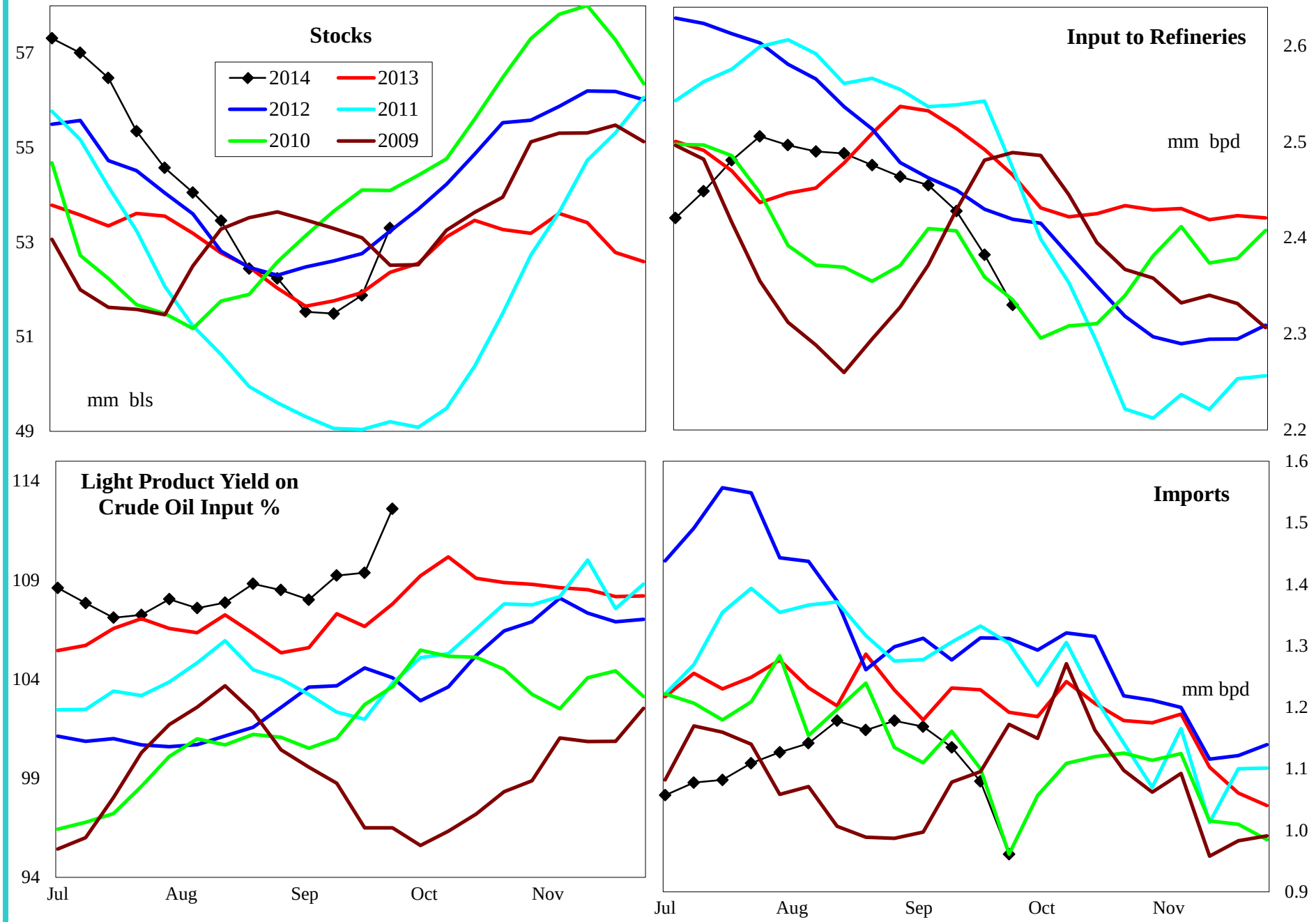


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	9	2	-1	1
% change	5.1	15.4	-100.0	5.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Crude Oil Supply and Refining

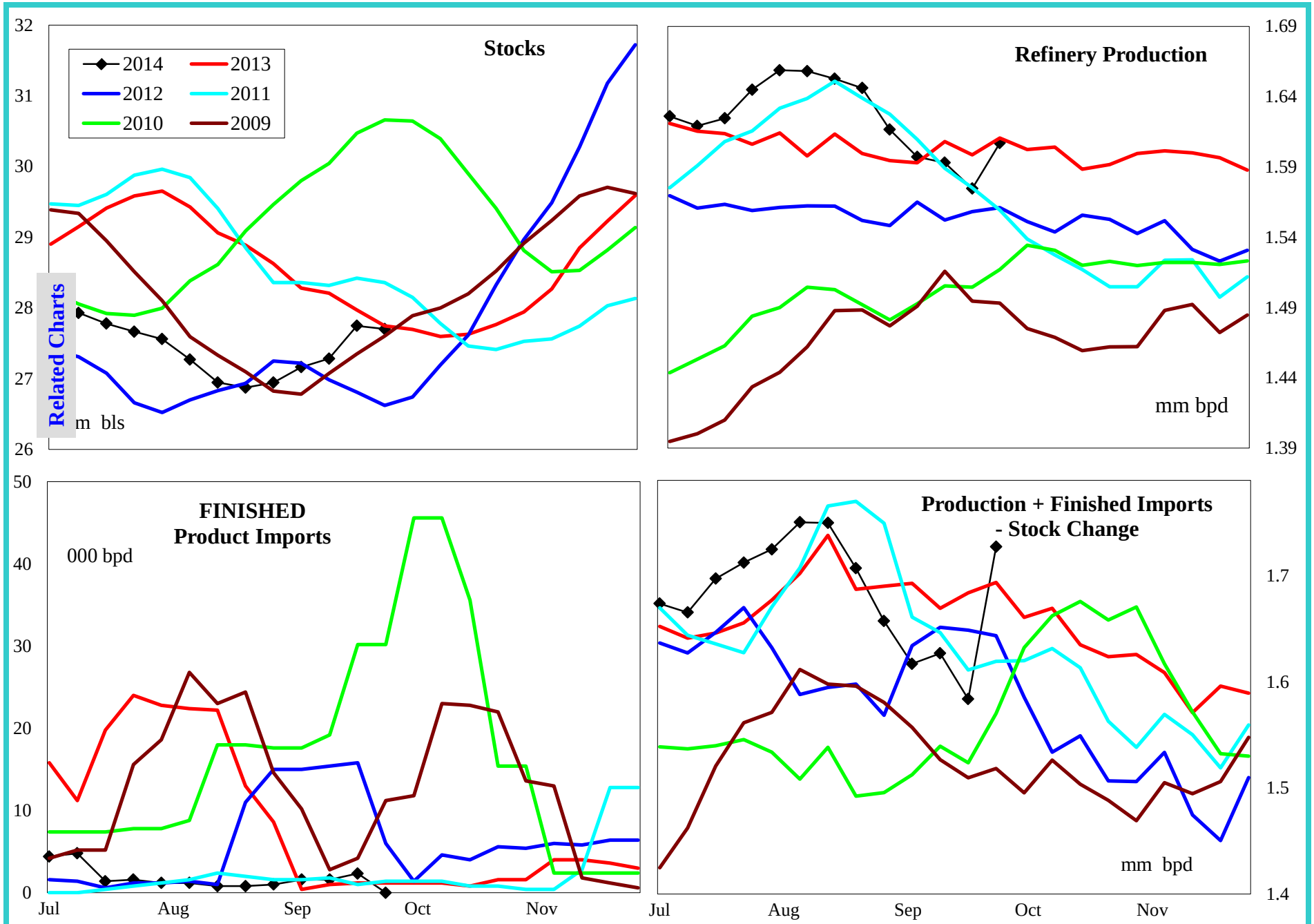


4 wk avg variance to prior year	Stocks	Input	Imports
000 bpd (000 bls stks)	936	-110	-105
% change	1.8	-4.4	-8.7

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Gasoline Supply

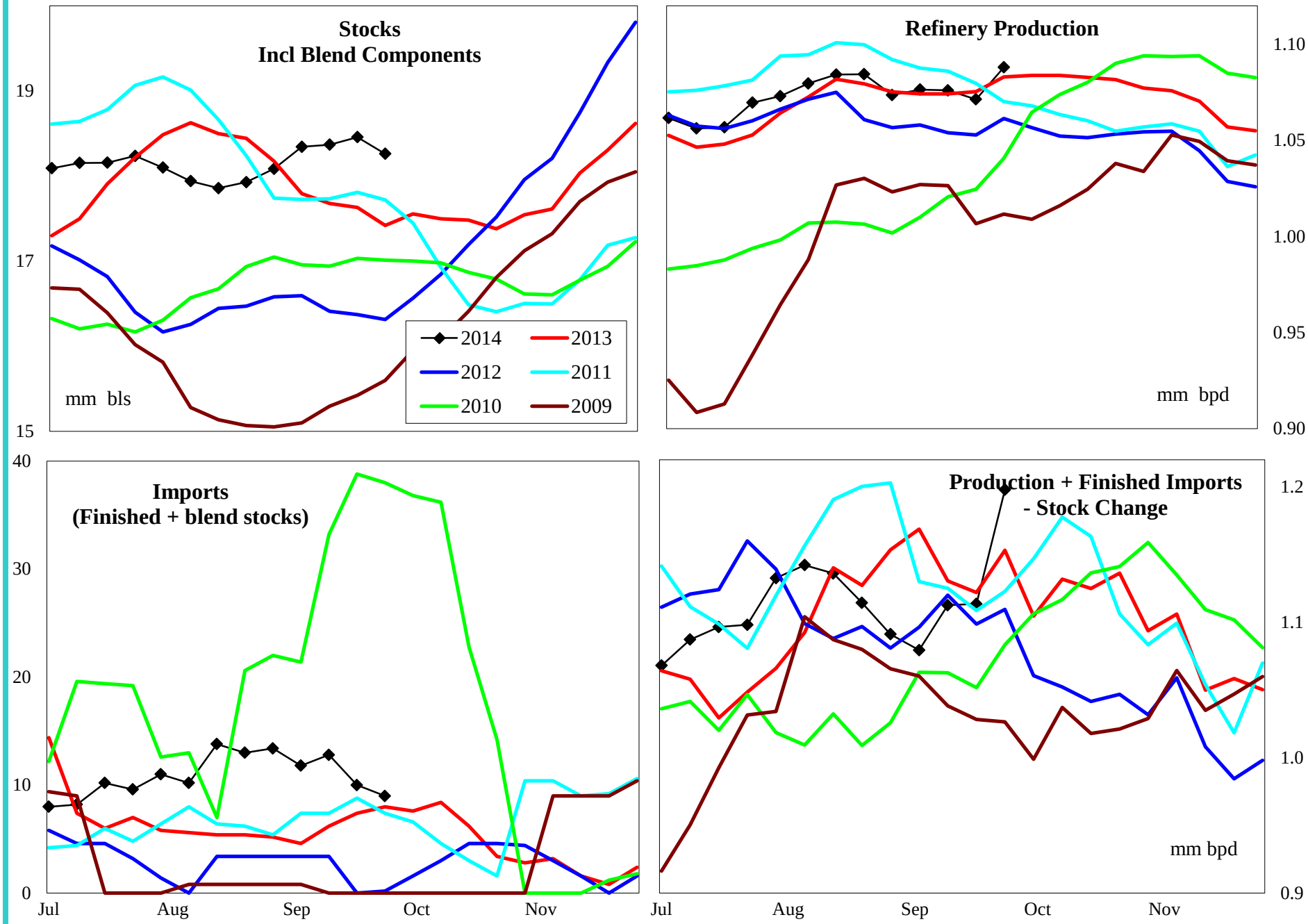


4 wk avg variance to prior year	Stocks	Production	Fin Impt	Blend Impt	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-343	-9	1	17	-75
% change	-1.2	-0.6	40.0	136.0	-4.6

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Reformulated Gasoline Supply

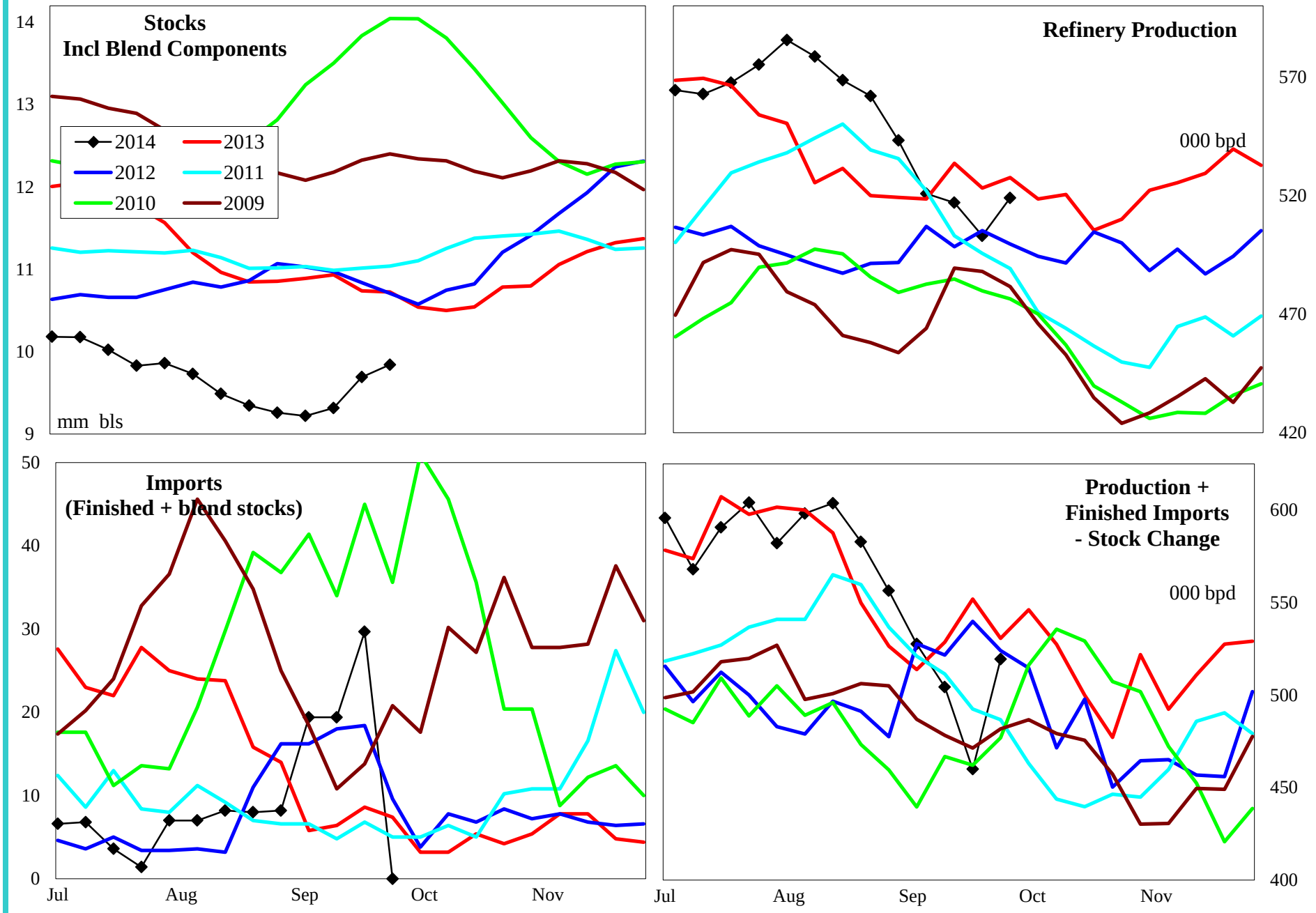


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	772	3	3	-15
% change	4.5	0.2	56.5	-1.4

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Conventional Gasoline Supply

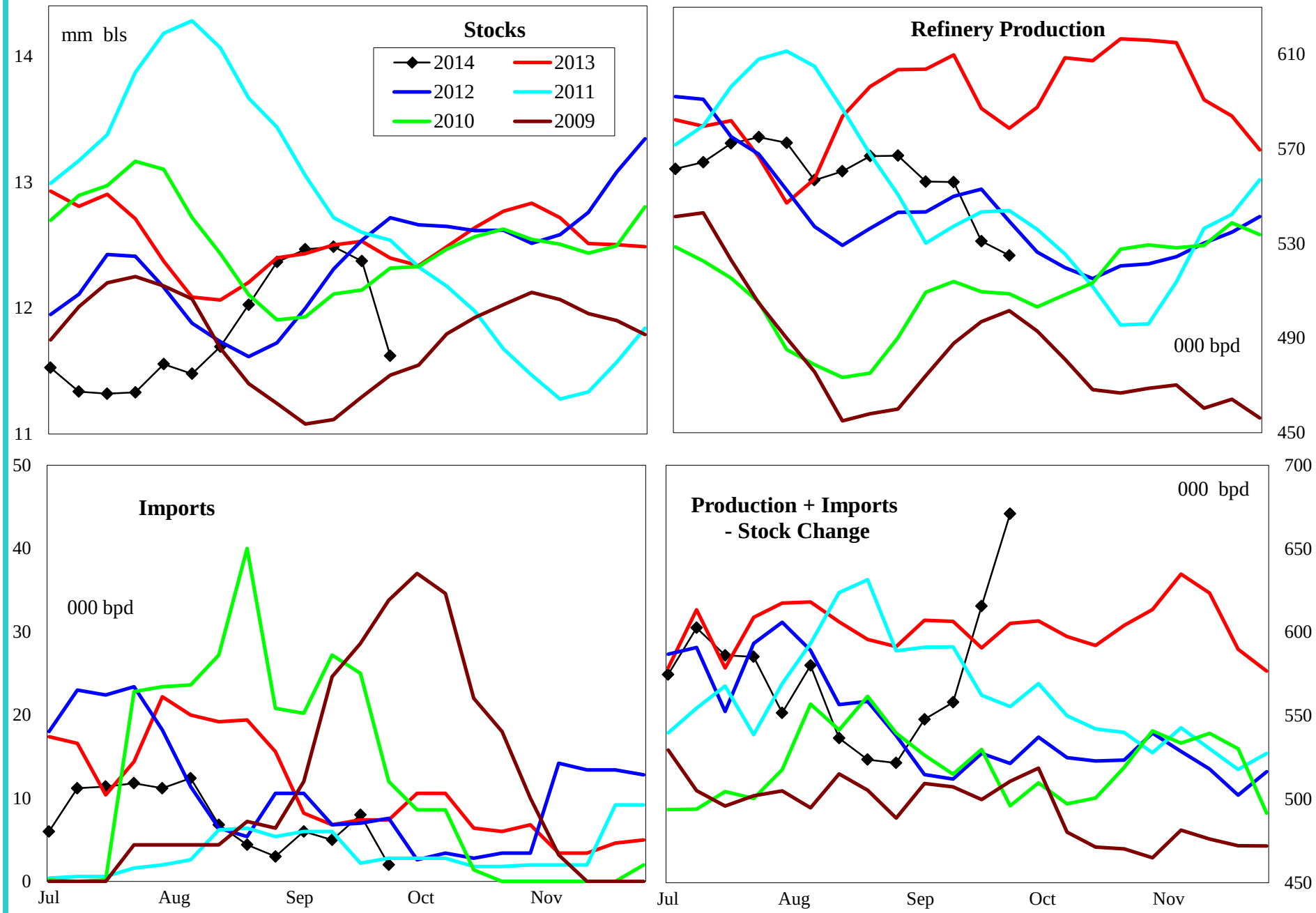


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-1,115	-12	14	-60
% change	-10.2	-2.2	178.1	-11.2

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Distillate Supply

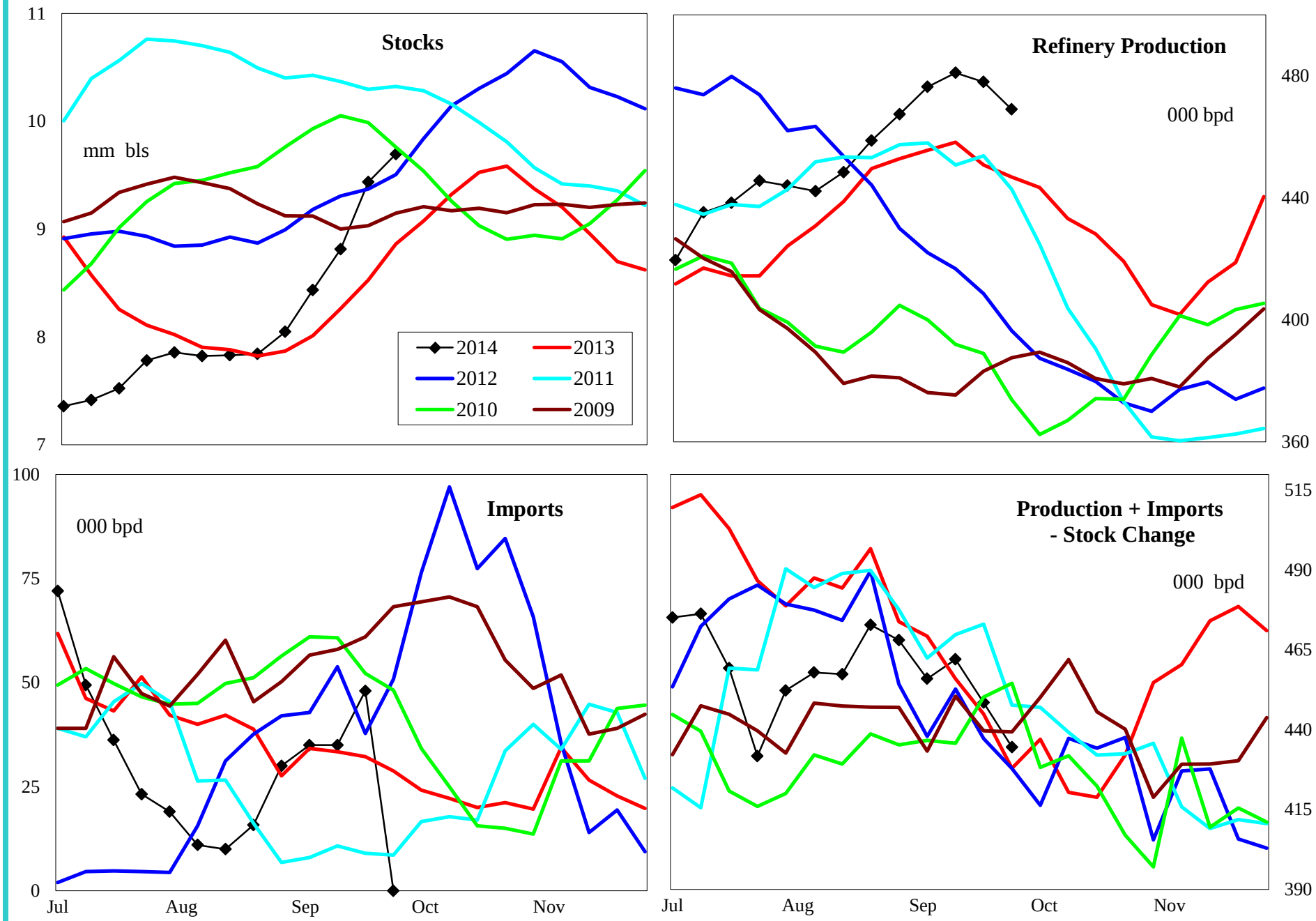


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	-776	-49	-2	-20
% change	-6.2	-8.2	-27.3	-3.3

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980

PADD 5 Jet Fuel Supply

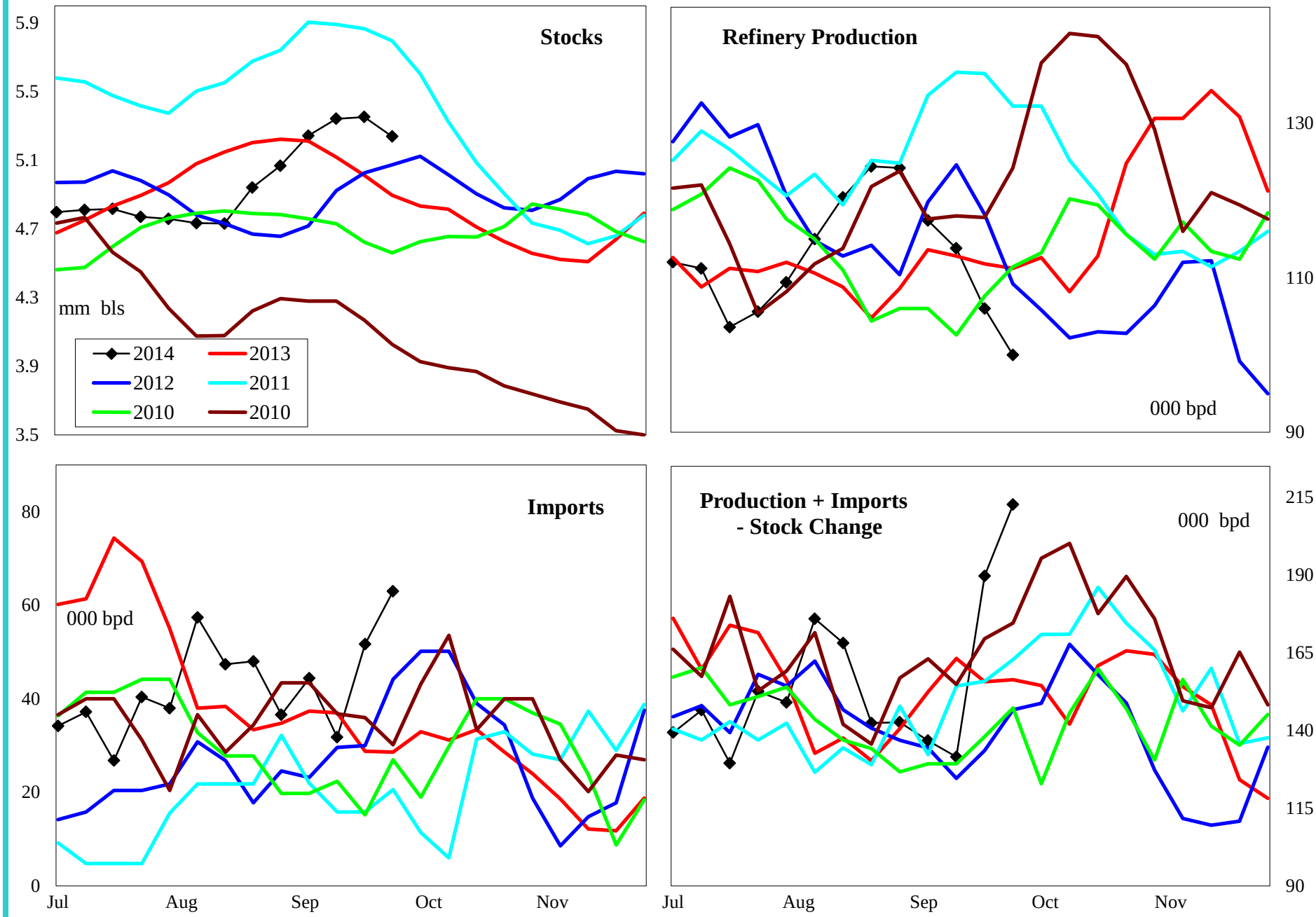


4 wk avg variance to prior year	Stocks	Production	Imports	Prod + Imp - Stk chg
000 bpd (000 bls stks)	1,168	25	6	-12
% change	13.7	5.6	14.6	-2.6

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)	343	-5	14	-29
% change	7.0	-4.5	51.9	-17.8

Do not distribute without authorization. All rights reserved.

Lehi German Tel: 816.505.0980