

# PFL Weekly Recap

Mar 12, 2018 To Mar 16, 2018

RINS remained volatile this past week, ethanol at Argo was flat in active trade and California LCFS credits were not as active as in previous weeks, as bid interest for Q1 evaporated. In petroleum related markets, WTI jumped 1.75% on Friday to close out the week at \$62.25 per barrel. The reason for the large fluctuation in price was unknown, but there was speculation that short positions were being covered in anticipation of an interview that aired this past weekend with the Saudi Prince regarding the state of affairs in Middle East.

Ethanol at Argo traded up Monday a penny to \$1.48 per gallon in moderate trade. Current year ethanol RINS traded up 3 cents to close out the day at 40 cents per RIN in lighter trade in an oversold market meanwhile current year Biodiesel RINS traded up to 74 and ½ cents per RIN. LCFS credits in California settled out at \$125 per MT which turned out to be a lackluster day for the contract.

LCFS credits held at \$125 per MT on Tuesday trading there several times. Ethanol at Argo gained a penny and ¼ and closed at \$1.49 and ½ cents per gallon. News that PES would only be responsible for half of its RIN obligation by a bankruptcy court on Tuesday resulted in explosive trade with the D6's trading down to 35 cents per RIN before settling back close to 40 cents per RIN closing out the day at 39 cents per RIN. The D4's in lighter traded rose a penny to close out the trading day at 75 cents per RIN.

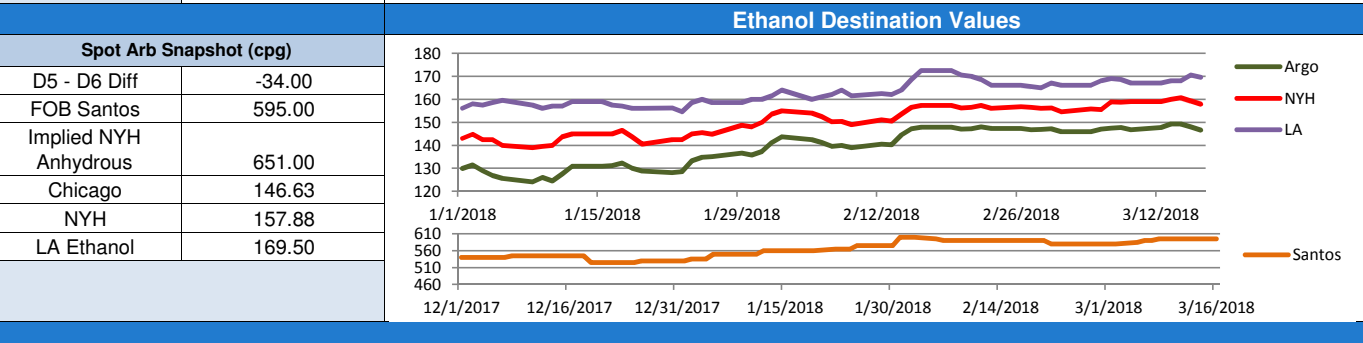
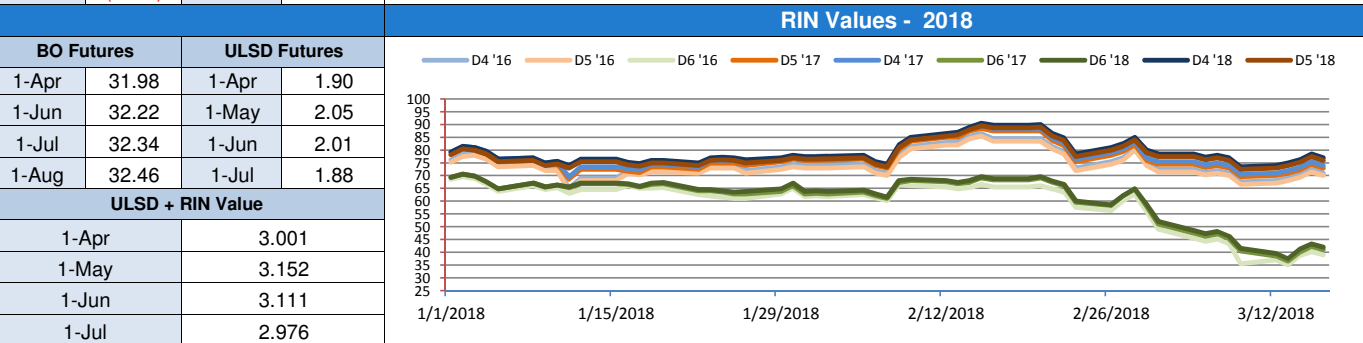
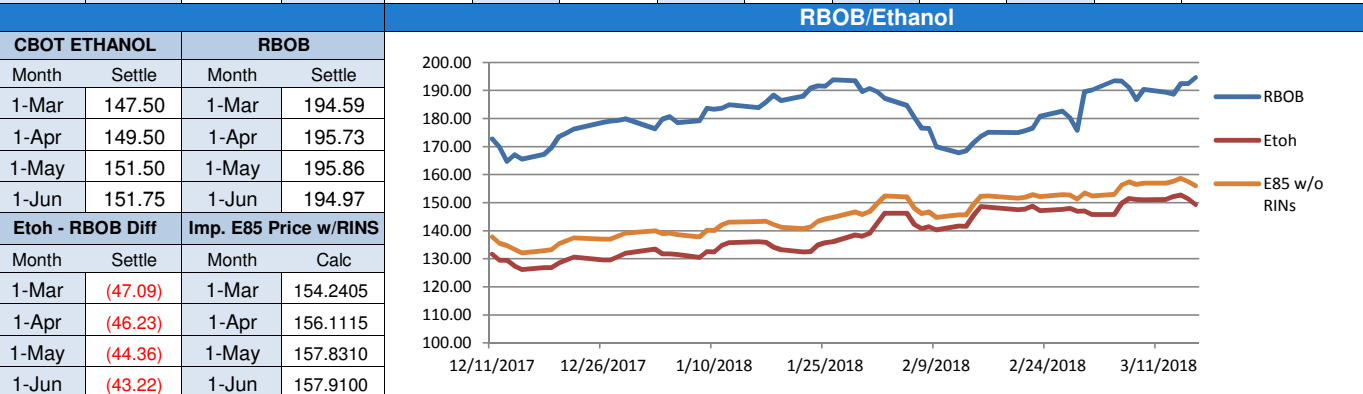
Wednesday was met with yet another very active RIN trading day with the D6's gaining three pennies on the day to close at 42 cents per RIN. The D4's traded up to 76 cents per RIN with volume going through. Ethanol at Argo was flat and California LCFS credits did not trade but were pegged slightly higher from Tuesdays close on higher bids and offers.

LCFS credits on Thursday were quite active trading up to \$129.50 per MT at one point before settling back down to \$129 per MT. Ethanol at Argo lost a penny and ½ on the day to settle at \$1.48 per gallon on the back of a falling CBOT corn contract. RINS continued to move higher on Thursday with both the D4's and D6's gaining a couple of pennies on continued short covering with the D6's closing at 44 cents per RIN and the D4's closing at 78 cents per RIN.

With March madness in full swing, Friday seemed to be a basketball day as markets were muted and industry participants honed into the television!

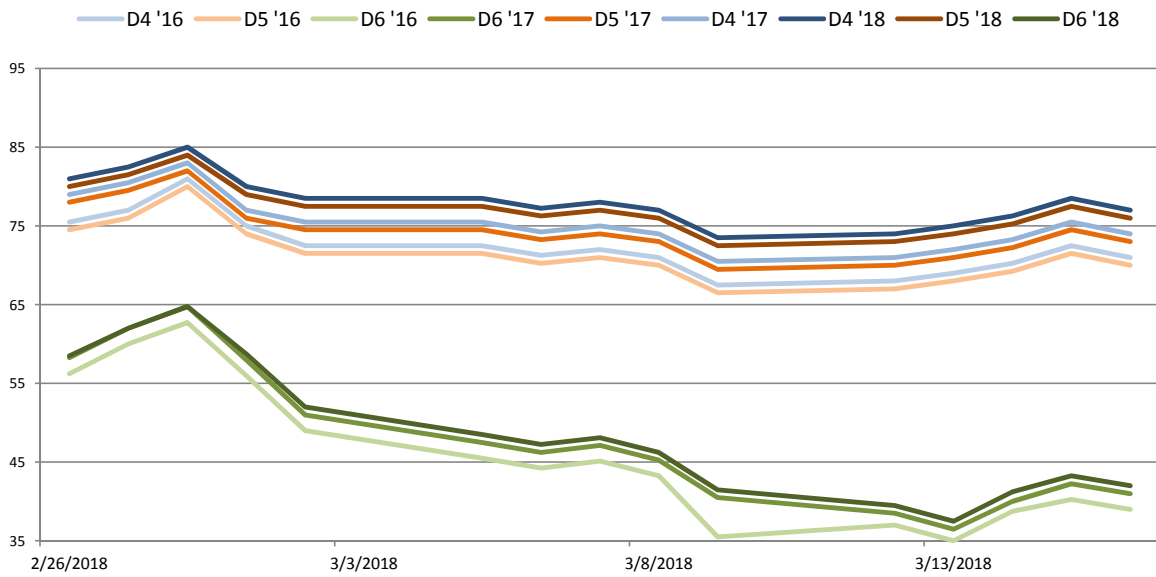
Ethanol at Argo closed and ended the week right where it started - \$1.47 per gallon. In RINS the D4's lost a penny and ½ closing out the day and the week at 76 and ½ cents per RIN in lighter trade while the D6's lost 2 pennies per RIN closing out the day and the week at 42 cents per RIN in lighter trade. LCFS Credits in California were unchanged on the day closing out the week bid \$129 per MT and offered at \$130 per MT. Hope everyone has a great week!

	D6 - 16	D6 - 17	D6 - 18	D5 - 16	D5 - 17	D5 - 18	D4 - 16	D4 - 17	D4 - 18	D3 - 16	D3 - 17	D3 - 18
<b>Low</b>	32.50	34.00	35.00	68.00	69.00	72.00	69.00	70.00	73.00	248.00	252.00	240.00
<b>High</b>	41.50	43.50	44.50	73.00	76.00	79.00	74.00	77.00	80.00	257.00	256.00	250.00
<b>Close</b>	38.00	39.65	39.42	70.25	72.15	75.15	71.25	73.15	76.15	250.00	253.90	244.20

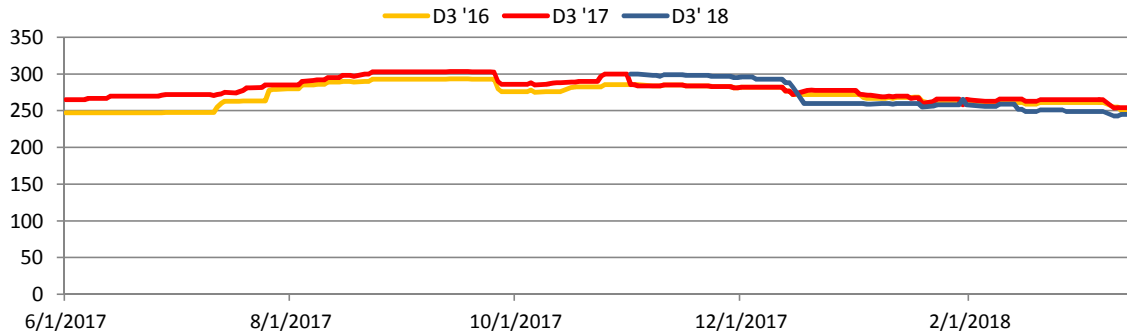


This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2017 Progressive Fuels Limited. All Rights Reserved.

### RIN Values - 15 Day - D4 D5 D6



### RIN Values - D3



### PFL 2017-18 D6 Outlook

#### 2018 Projections (Mar STEO)

		Chg from Feb	Mar '17
EIA Projected Gasoline Consumption (STEO est.)	9,270 mb/d	270	9,350
Fuel Ethanol Blended into Gasoline (STEO est.)	940 mb/d	-20	920
Fuel Ethanol production (STEO est)	1,030 mb/d	0	1,040
Ethanol demand at 10% (calc)	927 mb/d	-3.6	935

#### 2018 D6 RINs

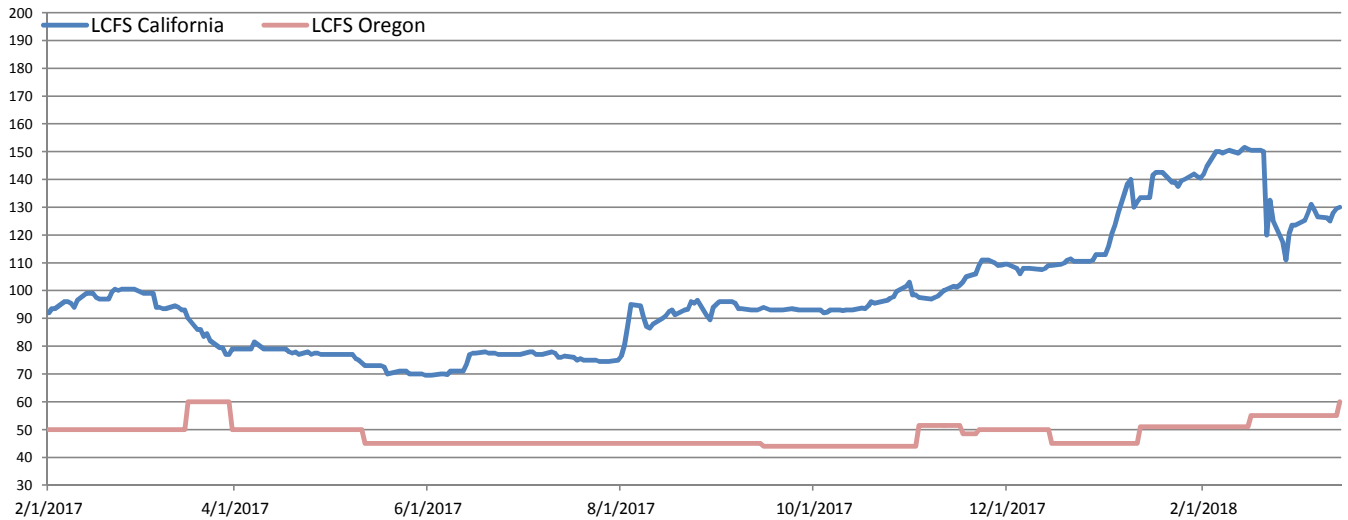
Weekly average Ethanol production	1,049.0	week ended	3/9/2018
Most recent 4 week average	1,046.5	4 wks ended	3/9/2018
YTD avg	1,034.1	through	3/9/2018
D6 RINs from ethanol based on ytd avg.	15,853	million RINs	
Jan-Dec EMTS D6 RIN data	2,384.8	million RINs	
Annualized D6 Production based on EMTS	2,863	million RINs	

### RFS2 Data

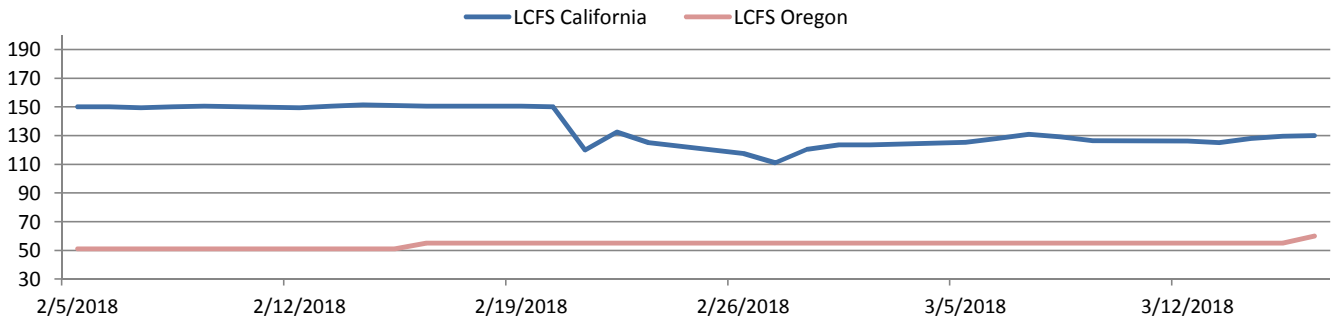
2016 RVO		2017 RVO		2018 RVO	
Projection	Generated	Projection	Generated	Projection	
Advanced	3.61 billion gal	Advanced	4.00 billion gal	Advanced	4.29 billion gal
Cellulosic	230 million gal	Cellulosic	312 million gal	Cellulosic	288 million gal
Biomass-based	1.90 billion gal	Biomass-based	2.00 billion gal	Biomass-based	2.10 billion gal
Renewable	18.11 billion gal	Renewable	18.80 billion gal	Renewable	19.29 billion gal

This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2017 Progressive Fuels Limited. All Rights Reserved.

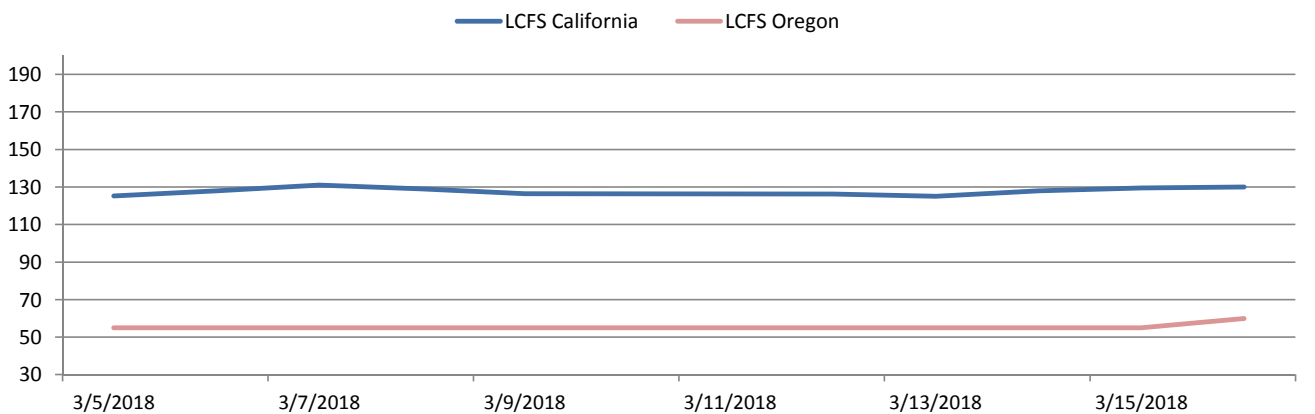
### LCFS Values - 1 Year



### LCFS Values - 30 Day



### LCFS Values - 10 Day



### LCFS - High - Low - Close

	California LCFS	Oregon LCFS
Low	124.00	53.00
High	133.00	65.00
Close	127.74	56.00

#### Contact

PFL Desk    239.390.2885    [PFLDesk@progressivefuelslimited.com](mailto:PFLDesk@progressivefuelslimited.com)



[www.progressivefuelslimited.com](http://www.progressivefuelslimited.com)

This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2017 Progressive Fuels Limited. All Rights Reserved.

# PFL Daily Breakdown

## RINS cents/RIN

Date Type	3/12/2018		3/13/2018		3/14/2018		3/15/2018		3/16/2018		Date Type
	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask	
E18	39.00	40.00	35.00	40.00	40.00	42.50	42.00	44.50	41.00	43.00	E18
E17	37.50	39.50	34.00	39.00	39.00	41.00	41.00	43.50	40.00	42.00	E17
E16	36.00	38.00	32.50	37.50	37.50	40.00	39.00	41.50	38.00	40.00	E16
B18	73.00	75.00	74.00	76.00	75.00	77.50	77.00	80.00	76.00	78.00	B18
B17	70.00	72.00	71.00	73.00	72.00	74.50	74.00	77.00	73.00	75.00	B17
B16	67.00	69.00	68.00	70.00	69.00	71.50	71.00	74.00	70.00	72.00	B16
A18	72.00	74.00	73.00	75.00	74.00	76.50	76.00	79.00	75.00	77.00	A18
A17	69.00	71.00	70.00	72.00	71.00	73.50	73.00	76.00	72.00	74.00	A17
A16	66.00	68.00	67.00	69.00	68.00	70.50	70.00	73.00	69.00	71.00	A16
C18	240.00	246.00	240.00	246.00	240.00	250.00	240.00	250.00	240.00	250.00	C18
C17	253.00	254.00	252.00	256.00	252.00	256.00	252.00	256.00	252.00	256.00	C17
C16	253.00	257.00	253.00	257.00	248.00	252.00	248.00	252.00	248.00	252.00	C16

3/12/2018	LCFS	125.00	127.50
3/13/2018	LCFS	124.00	126.00
3/14/2018	LCFS	126.00	130.00
3/15/2018	LCFS	129.00	130.00
3/16/2018	LCFS	127.00	133.00



[www.progressivefuelslimited.com](http://www.progressivefuelslimited.com)

3/12/2018	LCFS-OR	53.00	57.00
3/13/2018	LCFS-OR	53.00	57.00
3/14/2018	LCFS-OR	53.00	57.00
3/15/2018	LCFS-OR	53.00	57.00
3/16/2018	LCFS-OR	55.00	65.00

## PHYSICAL BIOFUELS

\$/gallon					cents/gallon								
SME		FAME			ETHANOL								
Date	B100	B100	B100	B100	Date	Argo ITT		NYH		Houston		NorCal	
	Chicago	GC	Chicago	GC		Bid	Ask	Bid	Ask	Bid	Ask	Bid	Ask
3/16/2018	3.35	3.25	3.25	3.15	3/12/2018	148.00	151.00	159.00	161.00	158.00	160.00	167.00	171.00
					3/13/2018	147.00	150.00	156.00	158.00	158.00	160.00	167.00	171.00
					3/14/2018	148.00	151.00	159.00	161.00	160.00	162.00	167.00	169.00
					3/15/2018	148.00	152.00	159.00	162.00	160.00	162.00	167.00	170.00
					3/16/2018	148.00	151.00	160.00	162.00	160.00	162.00	167.00	169.00

Date	RBOB	CBOT	E85 w/o RINs	HO	BO	Apr-18	May-18	
3/12/2018	194.59	149.30	156.09	191.18	31.98	Corn Futures	385.50	411.00
3/13/2018	192.48	151.40	157.56	189.29	32.06	Soybean Futures	1060.25	1043.50
3/14/2018	192.43	152.70	158.66	188.71	31.78	NAT GAS	2.77	2.82
3/15/2018	188.63	152.20	157.66	187.39	32.02			
3/16/2018	189.40	151.20	156.93	186.47	31.56	S&P 500	2747.33	

## DOE STORAGE

Date	Crude	Cushing	Gasoline	Distillate	Fuel Ethanol	Petroleum Reserve
2/23/2018	423,498	28,785	251,817	137,985	22,979	665,281
3/2/2018	425,906	28,180	251,029	137,426	23,144	665,458
3/9/2018	430,928	28,518	244,758	133,066	24,281	665,458

This report has been prepared by Progressive Fuels Limited (PFL) personnel for your information only and the views expressed are intended to provide market commentary and are not recommendations. This report is not an offer to sell or a solicitation of any offer to buy any security. The information contained herein has been compiled by PFL from sources believed to be reliable, but no representation or warranty, express or implied, is made by Progressive Fuels Limited, its affiliates or any other person as to its accuracy, completeness or correctness. Copyright 2017 Progressive Fuels Limited. All Rights Reserved.

Prepared by Progressive Fuels Limited

T: 239.390.2885

[PFLDesk@progressivefuelslimited.com](mailto:PFLDesk@progressivefuelslimited.com)