United States Diesel-Heating Oil Fund, LF
Form 10-Q
August 13, 2018

1999 Harrison Street, Suite 1530

Oakland, California 94612

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
EODIA 40 O
FORM 10-Q
Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the quarterly
period ended June 30, 2018.
O.D.
OR
Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the transition
period from to .
Commission file number: 001-34016
Commission the number: 001-34016
United States Diesel-Heating Oil Fund, LP
(Exact name of registrant as specified in its charter)
D. I
Delaware 20-8837345 (State or other jurisdiction of (I.R.S. Employer
incorporation or organization) Identification No.)

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(Address of principal executive offices) (Zip code)	
(510) 522-9600	
(Registrant's telephone number, including area code)	
(g	
N/A	
	•
(Former name, former address and former fiscal year, if changed si	nce last report)
Indicate by check mark whether the registrant (1) has filed all reports re- Securities Exchange Act of 1934 during the preceding 12 months (or for	*
required to file such reports), and (2) has been subject to such filing requ	
Indicate by check mark whether the registrant has submitted electronical	
every Interactive Data File required to be submitted and posted pursuant this chapter) during the preceding 12 months (or for such shorter period	
post such files). x Yes "No	
Indicate by check mark whether the registrant is a large accelerated filer smaller reporting company, or an emerging growth company. See the de-	
filer," "smaller reporting company" and "emerging growth company" in	
Large accelerated filer "	Accelerated filer "
Non-accelerated filer x (Do not check if a smaller reporting company)	Smaller reporting company "
	Emerging growth company "
If an emerging growth company, indicate by check mark if the registran	t has elected not to use the extended transition
period for complying with any new or revised financial accounting stand Securities Act.	
Securities 1 Mt.	
Indicate by check mark whether the registrant is a shell company (as def Yes x No	tined in Rule 12b-2 of the Exchange Act). "

The registrant had 350,000 outstanding shares as of August 9, 2018.

UNITED STATES DIESEL-HEATING OIL FUND, LP

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Part I. FINANCIAL INFORMATION

Item 1. Condensed Financial Statements.

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Condensed Statements of Financial Condition

At June 30, 2018 (Unaudited) and December 31, 2017

	June	30, 2018	Decen	nber 31, 2017
Assets Cash and cash equivalents (at cost \$6,399,805 and \$5,287,792, respectively)	\$	6,399,805	\$	5,287,792
(Notes 2 and 5) Equity in trading accounts: Cash and cash equivalents (at cost \$355,335 and \$1,678,048, respectively)		355,335		1,678,048
Unrealized gain (loss) on open commodity futures contracts		396,833		607,051
Receivable from General Partner (Note 3)		33,102		71,554
Dividends receivable Interest receivable		3,967 81		1,379 1,304
Directors' fees and insurance receivable		403		63
Prepaid registration fees		183,479		187,099
Total assets	\$	7,373,005	\$	7,834,290
Liabilities and Partners' Capital General Partner				
management fees payable (Note 3)	\$	3,517	\$	3,730
Professional fees payable		27,675		62,175
1 7		247		247

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Brokerage commissions payable License fees payable	222	208
License rees payable		200
Total liabilities	31,661	66,360
Commitments and Contingencies (Notes 3, 4 and 5)		
Partners' Capital General Partner Limited Partners		
Total Partners'	7,341,344	7,767,930
Capital		
Total liabilities and partners' capital	\$ 7,373,005	\$ 7,834,290
Limited Partners' shares outstanding	350,000	400,000
Net asset value per share	\$ 20.98	\$ 19.42
Market value per share	\$ 20.96	\$ 19.34

See accompanying notes to condensed financial statements.

United States Diesel-Heating Oil Fund, LP Condensed Schedule of Investments (Unaudited) At June 30, 2018

	Notional Amount	Number of Contracts	Value/ Unrealize Gain (Loss) on Commod Contract	n Open lity	% of Partners' Capital
Open Futures Contracts - Long United States Contracts NYMEX Heating Oil Futures HO August 2018 contracts, expiring July 2018*	\$6,934,952	79	\$ 396,83	33	5.41
			arket		
	Amo	ount V	alue		
Cash Equivalents United States Tresports Obligations					
United States Treasury Obligations U.S. Treasury Bills:					
1.56%, 7/05/2018	\$20	0,000 \$1	99,966	2.72	
1.56%, 7/12/2018		•	99,905	2.72	
1.60%, 7/19/2018		•	99,920	1.36	
1.61%, 7/26/2018	100	0,000	9,889	1.36	
1.63%, 8/02/2018	100	0,000	99,856	1.36	
1.71%, 8/09/2018	100	0,000	99,816	1.36	
1.77%, 8/16/2018	200	0,000	99,552	2.72	
1.82%, 8/23/2018	100	0,000	9,735	1.36	
1.82%, 8/30/2018	200	0,000	99,398	2.72	
1.85%, 9/06/2018	100	0,000	9,659	1.36	
1.90%, 9/13/2018	100	0,000	99,613	1.36	
1.92%, 9/20/2018	100	0,000	99,571	1.36	
1.90%, 9/27/2018		•	9,541	1.36	
1.87%, 10/04/2018	200	0,000	99,021	2.71	
1.90%, 10/11/2018	200	0,000	98,935	2.71	
1.97%, 10/18/2018	100	0,000	9,410	1.35	
2.00%, 10/25/2018	100	0,000	99,362	1.35	
2.00%, 11/01/2018			99,324	1.35	
2.03%, 11/08/2018			98,552	2.70	
2.05%, 11/15/2018			98,455	2.70	
2.07%, 11/23/2018		•	98,349	2.70	
2.05%, 11/29/2018		*	98,301	2.70	
2.09%, 12/06/2018	20	0,000	98,183	2.70	

2.06%, 12/13/2018 2.09%, 12/20/2018 2.07%, 12/27/2018 Total Treasury Obligations	100,000 200,000 200,000	99,065 198,022 197,961 3,879,361	1.35 2.70 2.70 52.84
United States - Money Market Funds Fidelity Investments Money Market Funds - Government Portfolio Goldman Sachs Financial Square Funds - Government Fund - Class FS Morgan Stanley Institutional Liquidity Funds - Government Portfolio Total Money Market Funds Total Cash Equivalents	810,000 1,000,000 1,000,000	810,000 1,000,000 1,000,000 2,810,000 \$6,689,361	11.04 13.62 13.62 38.28 91.12

^{*}Collateral amounted to \$355,335 on open futures contracts.

See accompanying notes to condensed financial statements.

Condensed Statements of Operations (Unaudited)

For the three and six months ended June 30, 2018 and 2017

	Three months ended June 30, 2018		Three months ended June 30, 2017		Six months ended June 30, 201	8	Six months ended June 30, 201	7
Income								
Gain (loss) on trading of commodity futures contracts:								
Realized gain (loss) on closed futures contracts	\$ 803,187		\$ (119,372)	\$ 795,698		\$ (880,937)
Change in unrealized gain (loss) on open		`	•			\		`
futures contracts	(69,241)	(77,133)	(210,218)	(55,238)
Realized gain (loss) on short-term investments	_		(13)	_		(13)
Dividend income	11,438		234		19,640		1,713	
Interest income*	17,888		5,456		33,789		11,188	
ETF transaction fees	350		700		1,050		1,400	
Total income (loss)	763,622		(190,128)	639,959		(921,887)
Expenses								
General Partner management fees (Note 3)	11,251		5,210		22,259		14,253	
Professional fees	14,042		13,130		30,106		31,881	
Brokerage commissions	1,682		1,184		3,591		2,996	
Directors' fees and insurance	386		365		793		576	
License fees	282		130		557		356	
Registration fees	1,820		1,820		3,620		3,620	
Total expenses	29,463		21,839		60,926		53,682	
Expense waiver (Note 3)	(15,403)	(15,364)	(33,102)	(35,865)
Net expenses	14,060		6,475		27,824		17,817	
Net income (loss)	\$ 749,562		\$ (196,603)	\$ 612,135		\$ (939,704)
Net income (loss) per limited partnership share	\$ 1.95		\$ (1.09)	\$ 1.56		\$ (2.88)
Net income (loss) per weighted average limited partnership share	\$ 2.02		\$ (0.82)	\$ 1.59		\$ (2.98)
Weighted average limited partnership shares outstanding	371,429		240,659		384,530		315,746	

*Interest income does not exceed paid in kind of 5%.

See accompanying notes to condensed financial statements.

Condensed Statement of Changes in Partners' Capital (Unaudited)

For the six months ended June 30, 2018

	General	Partner	Limited Partners	Total
Balances, at December 31, 2017 Addition of 50,000 partnership shares Redemption of 100,000 partnership shares Net income (loss)	\$	_ _ _	\$ 7,767,930 984,782 (2,023,503 612,135	\$7,767,930 984,782 (2,023,503) 612,135
Balances, at June 30, 2018	\$	_	\$ 7,341,344	\$7,341,344
Net Asset Value Per Share: At December 31, 2017 At June 30, 2018				\$19.42 \$20.98

See accompanying notes to condensed financial statements.

Condensed Statements of Cash Flows (Unaudited)

For the six months ended June 30, 2018 and 2017

	Six months ended June 30, 2018	Six months ended June 30, 2017
Cash Flows from Operating Activities:	Φ.C12.125	Φ.(020. 7 0.4
Net income (loss)	\$612,135	\$(939,704)
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:		
Unrealized (gain) loss on open futures contracts	210,218	55,238
(Increase) decrease in receivable from General Partner	38,452	55,238 64,878
(Increase) decrease in dividends receivable	•) 361
(Increase) decrease in interest receivable	1,223) 301
(Increase) decrease in directors' fees and insurance receivable) (763
(Increase) decrease in prepaid registration fees	3,620	3,620
Increase (decrease) in General Partner management fees payable) (1,988)
Increase (decrease) in professional fees payable	` ,) (52,581)
Increase (decrease) in directors' fees and insurance payable	—	(73)
Increase (decrease) in license fees payable	14	(147)
Net cash provided by (used in) operating activities	828,021	(871,159)
Cash Flows from Financing Activities:		
Addition of partnership shares	984,782	
Redemption of partnership shares	(2,023,503)	(3,005,331)
Net cash provided by (used in) financing activities	(1,038,721)	
The cash provided by (asea in) intaining activities	(1,000,721)	(5,005,551)
Net Increase (Decrease) in Cash and Cash Equivalents	(210,700	(3,876,490)
Total Cash, Cash Equivalents and Equity in Trading Accounts, beginning of period	6,965,840	6,369,988
Total Cash, Cash Equivalents and Equity in Trading Accounts, end of period	\$6,755,140	\$2,493,498
Components of Cash and Cash Equivalents:		
Cash and Cash Equivalents	\$6,399,805	\$2,073,055
Equity in Trading Accounts:	•	•
Cash and Cash Equivalents	355,335	420,443
Total Cash, Cash Equivalents and Equity in Trading Accounts	\$6,755,140	\$2,493,498

See accompanying notes to condensed financial statements.

Notes to Condensed Financial Statements

For the period ended June 30, 2018 (Unaudited)

NOTE 1 — ORGANIZATION AND BUSINESS

The United States Diesel-Heating Oil Fund, LP ("UHN") was organized as a limited partnership under the laws of the state of Delaware on April 13, 2007. UHN is a commodity pool that issues limited partnership shares ("shares") that may be purchased and sold on the NYSE Arca, Inc. (the "NYSE Arca"). Prior to November 25, 2008, UHN's shares traded on the American Stock Exchange (the "AMEX"). UHN will continue in perpetuity, unless terminated sooner upon the occurrence of one or more events as described in its Third Amended and Restated Agreement of Limited Partnership as amended December 15, 2017 (the "LP Agreement"). The investment objective of UHN is for the daily changes in percentage terms of its shares' per share net asset value ("NAV") to reflect the daily changes in percentage terms of the spot price of heating oil (also known as No. 2 fuel oil) for delivery to the New York harbor, as measured by the daily changes in the price of the futures contract for heating oil traded on the New York Mercantile Exchange (the "NYMEX") that is the near month contract to expire, except when the near month contract is within two weeks of expiration, in which case it will be measured by the futures contract that is the next month contract to expire (the "Benchmark Futures Contract"), plus interest earned on UHN's collateral holdings, less UHN's expenses.

UHN's investment objective is *not* for its NAV or market price of shares to equal, in dollar terms, the spot price of heating oil or any particular futures contract based on heating oil, *nor* is UHN's investment objective for the percentage change in its NAV to reflect the percentage change of the price of any particular futures contract as measured over a time period *greater than one day*.

United States Commodity Funds LLC ("USCF"), the general partner of UHN, believes that it is not practical to manage the portfolio to achieve such an investment goal when investing in Futures Contracts (as defined below) and Other Diesel-Heating Oil-Related Investments (as defined below). UHN accomplishes its objective through investments in futures contracts for diesel-heating oil, crude oil, gasoline, natural gas and other petroleum-based fuels that are traded on the NYMEX, ICE Futures Exchange ("ICE Futures") or other U.S. and foreign exchanges (collectively, "Futures Contracts") and other diesel-heating oil-related investments such as cash-settled options on Futures Contracts, forward contracts for diesel-heating oil and over-the-counter ("OTC") transactions that are based on the price of diesel-heating oil, crude oil and other petroleum-based fuels, Futures Contracts and indices based on the foregoing (collectively, "Other Diesel-Heating Oil-Related Investments"). As of June 30, 2018, UHN held 79 Futures Contracts for heating oil ("HO") traded on the NYMEX and did not hold any Futures Contracts traded on ICE Futures.

UHN commenced investment operations on April 9, 2008 and has a fiscal year ending on December 31. USCF is responsible for the management of UHN. USCF is a member of the National Futures Association (the "NFA") and became a commodity pool operator registered with the Commodity Futures Trading Commission (the "CFTC") effective December 1, 2005 and a swaps firm on August 8, 2013. USCF is also the general partner of the United States Oil Fund, LP ("USO"), the United States Natural Gas Fund, LP ("UNG"), the United States 12 Month Oil Fund, LP ("USL") and the United States Gasoline Fund, LP ("UGA"), which listed their limited partnership shares on the AMEX under the ticker symbols "USO" on April 10, 2006, "UNG" on April 18, 2007, "USL" on December 6, 2007 and "UGA" on February 26 2008, respectively. As a result of the acquisition of the AMEX by NYSE Euronext, each of USO's, UNG's, USL's, and UGA's shares commenced trading on the NYSE Arca on November 25, 2008. USCF is also the general partner of the United States Short Oil Fund, LP ("DNO"), the United States 12 Month Natural Gas Fund, LP ("UNL") and the United States Brent Oil Fund, LP ("BNO"), which listed their limited partnership shares on the NYSE Arca under the ticker symbols "DNO" on September 24, 2009, "UNL" on November 18, 2009 and "BNO" on June 2, 2010, respectively. USCF is also the sponsor of the United States Commodity Index Fund ("USCI"), the United States Copper Index Fund ("CPER"), the United States Agriculture Index Fund ("USAG") and the USCF Canadian Crude Oil Index Fund ("UCCO"), each a series of the United States Commodity Index Funds Trust. USCI, CPER and USAG listed their shares on the NYSE Arca under the ticker symbols "USCI" on August 10, 2010, "CPER" on November 15, 2011 and "USAG" on April 13, 2012, respectively. UCCO is currently in registration and has not commenced operations.

In addition, USCF is the sponsor of the USCF Funds Trust, a Delaware statutory trust, and each of its series, the United States 3x Oil Fund ("USOU") and the United States 3x Short Oil Fund ("USOD"), which commenced operations on July 20, 2017. Two separate series of the USCF Funds Trust, the REX S&P MLP Fund ("RMLP") and the REX S&P MLP Inverse Fund ("MLPD" and together with RMLP, the "REX Funds"), which were in registration and had not commenced operations, filed to withdraw from registration on March 30, 2018.

All funds listed previously, other than UCCO and the REX Funds, are referred to collectively herein as the "Related Public Funds."

UHN issues shares to certain authorized purchasers ("Authorized Participants") by offering baskets consisting of 50,000 shares ("Creation Baskets") through ALPS Distributors, Inc., as the marketing agent (the "Marketing Agent"). The purchase price for a Creation Basket is based upon the NAV of a share calculated shortly after the close of the core trading session on the NYSE Arca on the day the order to create the basket is properly received.

In addition, Authorized Participants pay UHN a \$350 fee for each order placed to create one or more Creation Baskets or to redeem one or more baskets ("Redemption Baskets"), consisting of 50,000 shares. Shares may be purchased or sold on a nationally recognized securities exchange in smaller increments than a Creation Basket or Redemption Basket. Shares purchased or sold on a nationally recognized securities exchange are not purchased or sold at the per share NAV of UHN but rather at market prices quoted on such exchange.

In April 2008, UHN initially registered 10,000,000 shares on Form S-1 with the U.S. Securities and Exchange Commission (the "SEC"). On April 9, 2008, UHN listed its shares on the AMEX under the ticker symbol "UHN" and switched to trading on the NYSE Arca under the same ticker symbol on November 25, 2008. On that day, UHN established its initial per share NAV by setting the price at \$50.00 and issued 200,000 shares in exchange for \$10,000,000. UHN also commenced investment operations on April 9, 2008, by purchasing Futures Contracts traded on the NYMEX based on heating oil. As of June 30, 2018, UHN had registered a total of 60,000,000 shares.

The accompanying unaudited condensed financial statements have been prepared in accordance with Rule 10-01 of Regulation S-X promulgated by the SEC and, therefore, do not include all information and footnote disclosure required under generally accepted accounting principles in the United States of America ("U.S. GAAP"). The financial information included herein is unaudited; however, such financial information reflects all adjustments, consisting only of normal recurring adjustments, which are, in the opinion of USCF, necessary for the fair presentation of the condensed financial statements for the interim period.

NOTE 2 — SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The financial statements have been prepared in conformity with U.S. GAAP as detailed in the Financial Accounting Standards Board's ("FASB") Accounting Standards Codification. UHN is an investment company and follows the accounting and reporting guidance in FASB Topic 946.

Revenue Recognition

Commodity futures contracts, forward contracts, physical commodities and related options are recorded on the trade date. All such transactions are recorded on the identified cost basis and marked to market daily. Unrealized gains or losses on open contracts are reflected in the condensed statements of financial condition and represent the difference

between the original contract amount and the market value (as determined by exchange settlement prices for futures contracts and related options and cash dealer prices at a predetermined time for forward contracts, physical commodities, and their related options) as of the last business day of the year or as of the last date of the condensed financial statements. Changes in the unrealized gains or losses between periods are reflected in the condensed statements of operations. UHN earns income on funds held at the custodian or futures commission merchant ("FCM") at prevailing market rates earned on such investments.

Brokerage Commissions

Brokerage commissions on all open commodity futures contracts are accrued on a full-turn basis.

Income Taxes

UHN is not subject to federal income taxes; each partner reports his/her allocable share of income, gain, loss deductions or credits on his/her own income tax return.

In accordance with U.S. GAAP, UHN is required to determine whether a tax position is more likely than not to be sustained upon examination by the applicable taxing authority, including resolution of any tax related appeals or litigation processes, based on the technical merits of the position. UHN files an income tax return in the U.S. federal jurisdiction, and may file income tax returns in various U.S. states. UHN is not subject to income tax return examinations by major taxing authorities for years before 2014. The tax benefit recognized is measured as the largest amount of benefit that has a greater than fifty percent likelihood of being realized upon ultimate settlement. De-recognition of a tax benefit previously recognized results in UHN recording a tax liability that reduces net assets. However, UHN's conclusions regarding this policy may be subject to review and adjustment at a later date based on factors including, but not limited to, on-going analysis of and changes to tax laws, regulations and interpretations thereof. UHN recognizes interest accrued related to unrecognized tax benefits and penalties related to unrecognized tax benefits in income tax fees payable, if assessed. No interest expense or penalties have been recognized as of and for the period ended June 30, 2018.

Creations and Redemptions

Authorized Participants may purchase Creation Baskets or redeem Redemption Baskets only in blocks of 50,000 shares at a price equal to the NAV of the shares calculated shortly after the close of the core trading session on the NYSE Arca on the day the order is placed.

UHN receives or pays the proceeds from shares sold or redeemed within two business days after the trade date of the purchase or redemption. The amounts due from Authorized Participants are reflected in UHN's condensed statements of financial condition as receivable for shares sold, and amounts payable to Authorized Participants upon redemption are reflected as payable for shares redeemed.

Authorized Participants pay UHN a transaction fee of \$350 for each order placed to create one or more Creation Baskets or to redeem one or more Redemption Baskets.

Partnership Capital and Allocation of Partnership Income and Losses

Profit or loss shall be allocated among the partners of UHN in proportion to the number of shares each partner holds as of the close of each month. USCF may revise, alter or otherwise modify this method of allocation as described in the LP Agreement.

Calculation of Per Share NAV

UHN's per share NAV is calculated on each NYSE Area trading day by taking the current market value of its total assets, subtracting any liabilities and dividing that amount by the total number of shares outstanding. UHN uses the closing price for the contracts on the relevant exchange on that day to determine the value of contracts held on such exchange.

Net Income (Loss) Per Share

Net income (loss) per share is the difference between the per share NAV at the beginning of each period and at the end of each period. The weighted average number of shares outstanding was computed for purposes of disclosing net income (loss) per weighted average share. The weighted average shares are equal to the number of shares outstanding at the end of the period, adjusted proportionately for shares added and redeemed based on the amount of time the shares were outstanding during such period. There were no shares held by USCF at June 30, 2018.

Offering Costs

Offering costs incurred in connection with the registration of additional shares after the initial registration of shares are borne by UHN. These costs include registration fees paid to regulatory agencies and all legal, accounting, printing and other expenses associated with such offerings. These costs are accounted for as a deferred charge and thereafter amortized to expense over twelve months on a straight-line basis or a shorter period if warranted.

Cash Equivalents

Cash equivalents include money market funds and overnight deposits or time deposits with original maturity dates of six months or less.

Reclassification

Certain amounts in the accompanying condensed financial statements were reclassified to conform to the current presentation.

Use of Estimates

The preparation of condensed financial statements in conformity with U.S. GAAP requires USCF to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the condensed financial statements, and the reported amounts of the revenue and expenses during the reporting period. Actual results may differ from those estimates and assumptions.

New Accounting Pronouncements

In November 2016, the FASB issued Accounting Standards Update No. 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash" ("ASU 2016-18"), which amends ASC 230 to provide guidance on the classification and presentation of changes in restricted cash and restricted cash equivalents on the statement of cash flows. The ASU is effective for annual periods beginning after December 15, 2017, and interim periods within those annual periods. At this time, management has evaluated the implications of these changes on the financial statements and adopted with no material impact.

NOTE 3 — FEES PAID BY THE FUND AND RELATED PARTY TRANSACTIONS

USCF Management Fee

Under the LP Agreement, USCF is responsible for investing the assets of UHN in accordance with the objectives and policies of UHN. In addition, USCF has arranged for one or more third parties to provide administrative, custody, accounting, transfer agency and other necessary services to UHN. For these services, UHN is contractually obligated to pay USCF a fee, which is paid monthly, equal to 0.60% per annum of average daily total net assets.

Ongoing Registration Fees and Other Offering Expenses

UHN pays all costs and expenses associated with the ongoing registration of its shares subsequent to the initial offering. These costs include registration or other fees paid to regulatory agencies in connection with the offer and sale of shares, and all legal, accounting, printing and other expenses associated with such offer and sale. For the six months ended June 30, 2018 and 2017, UHN incurred \$3,620 and \$3,620, respectively, in registration fees and other offering expenses.

Independent Directors' and Officers' Expenses

UHN is responsible for paying its portion of the directors' and officers' liability insurance for UHN and the Related Public Funds and the fees and expenses of the independent directors who also serve as audit committee members of UHN and the Related Public Funds. UHN shares the fees and expenses on a pro rata basis with each Related Public Fund, as described above, based on the relative assets of each Related Public Fund computed on a daily basis. These fees and expenses for the year ending December 31, 2018 are estimated to be a total of \$1,600 for UHN and, in the aggregate for UHN and the Related Public Funds, \$536,200.

Licensing Fees

As discussed in Note 4 below, UHN entered into a licensing agreement with the NYMEX on May 30, 2007, as amended on October 20, 2011. Pursuant to the agreement, UHN and the Related Public Funds, other than BNO, USCI, CPER, USAG, USOU and USOD, pay a licensing fee that is equal to 0.015% on all net assets. During the six

months ended June 30, 2018 and 2017, UHN incurred \$557 and \$356, respectively, under this arrangement.

Investor Tax Reporting Cost

The fees and expenses associated with UHN's audit expenses and tax accounting and reporting requirements are paid by UHN. These costs are estimated to be \$65,000 for the year ending December 31, 2018. Tax reporting costs fluctuate between years due to the number of shareholders during any given year.

Other Expenses and Fees and Expense Waivers

In addition to the fees described above, UHN pays all brokerage fees and other expenses in connection with the operation of UHN, excluding costs and expenses paid by USCF as outlined in *Note 4 – Contracts and Agreements* below. USCF paid certain expenses on a discretionary basis typically borne by UHN, where expenses exceed 0.15% (15 basis points) of UHN's NAV, on an annualized basis. USCF has no obligation to continue such payments into subsequent periods. For the six months ended June 30, 2018, USCF waived \$33,102 of UHN's expenses. This voluntary expense waiver is in addition to those amounts USCF is contractually obligated to pay as described in *Note 4 – Contracts and Agreements*.

NOTE 4 — CONTRACTS AND AGREEMENTS

Marketing Agent Agreement

UHN is party to a marketing agent agreement, dated as of March 10, 2008, as amended from time to time, with the Marketing Agent and USCF, whereby the Marketing Agent provides certain marketing services for UHN as outlined in the agreement. The fee of the Marketing Agent, which is borne by USCF, is equal to 0.06% on UHN's assets up to \$3 billion and 0.04% on UHN's assets in excess of \$3 billion. In no event may the aggregate compensation paid to the Marketing Agent and any affiliate of USCF for distribution-related services exceed 10% of the gross proceeds of UHN's offering.

The above fee does not include website construction and development, which are also borne by USCF.

Brown Brothers Harriman & Co. Agreements

UHN is also party to a custodian agreement, dated March 13, 2008, as amended from time to time, with Brown Brothers Harriman & Co. ("BBH&Co.") and USCF, whereby BBH&Co. holds investments on behalf of UHN. USCF pays the fees of the custodian, which are determined by the parties from time to time. In addition, UHN is party to an administrative agency agreement, dated March 13, 2008, as amended from time to time, with USCF and BBH&Co., whereby BBH&Co. acts as the administrative agent, transfer agent and registrar for UHN. USCF also pays the fees of BBH&Co. for its services under such agreement and such fees are determined by the parties from time to time.

Currently, USCF pays BBH&Co. for its services, in the foregoing capacities, a minimum amount of \$75,000 annually for its custody, fund accounting and fund administration services rendered to UHN and each of the Related Public Funds, as well as a \$20,000 annual fee for its transfer agency services. In addition, USCF pays BBH&Co. an asset-based charge of (a) 0.06% for the first \$500 million of the Related Public Funds' combined net assets, (b) 0.0465% for the Related Public Funds' combined net assets greater than \$500 million but less than \$1 billion, and (c) 0.035% once the Related Public Funds' combined net assets exceed \$1 billion. The annual minimum amount will not apply if the asset-based charge for all accounts in the aggregate exceeds \$75,000. USCF also pays BBH&Co. transaction fees ranging from \$7 to \$15 per transaction.

Brokerage and Futures Commission Merchant Agreements

On October 8, 2013, UHN entered into a brokerage agreement with RBC Capital Markets, LLC ("RBC Capital" or "RBC") to serve as UHN's FCM effective October 10, 2013. The agreement with RBC requires it to provide services to UHN in connection with the purchase and sale of Futures Contracts and Other Diesel-Heating Oil-Related Investments that may be purchased and sold by or through RBC Capital for UHN's account. In accordance with the agreement, RBC Capital charges UHN commissions of approximately \$7 to \$8 per round-turn trade, including applicable exchange, clearing and NFA fees for Futures Contracts and options on Futures Contracts. Such fees include those incurred when purchasing Futures Contracts and options on Futures Contracts when UHN issues shares as a result of a Creation Basket, as well as fees incurred when selling Futures Contracts and options on Futures Contracts when UHN redeems shares as a result of a Redemption Basket. Such fees are also incurred when Futures Contracts and options on Futures Contracts are purchased or redeemed for the purpose of rebalancing the portfolio. UHN also incurs commissions to brokers for the purchase and sale of Futures Contracts, Other Diesel-Heating Oil-Related Investments or short-term obligations of the United States of two years or less ("Treasuries").

For the six For the six months ended ended
June 30, 2018 June 30, 2017

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Total commissions accrued to brokers	\$ 3,591	\$	2,996	
Total commissions as annualized percentage of average total net assets	0.10	%	0.13	%
Commissions accrued as a result of rebalancing	\$ 3,491	\$	2,851	
Percentage of commissions accrued as a result of rebalancing	97.22	%	95.16	%
Commissions accrued as a result of creation and redemption activity	\$ 100	\$	145	
Percentage of commissions accrued as a result of creation and redemption	2.78	%	4 84	%
activity	2.70	70	1.01	70

The increase in total commissions accrued to brokers for the six months ended June 30, 2018, compared to the six months ended June 30, 2017, was due primarily to a higher number of diesel-heating oil futures contracts being held and traded.

NYMEX Licensing Agreement

UHN and the NYMEX entered into a licensing agreement on May 30, 2007, as amended on October 20, 2011, whereby UHN was granted a non-exclusive license to use certain of the NYMEX's settlement prices and service marks. Under the licensing agreement, UHN and the Related Public Funds, other than BNO, USCI, CPER, USAG, USOU and USOD, pay the NYMEX an asset-based fee for the license, the terms of which are described in Note 3. UHN expressly disclaims any association with the NYMEX or endorsement of UHN by the NYMEX and acknowledges that "NYMEX" and "New York Mercantile Exchange" are registered trademarks of the NYMEX.

NOTE 5 — FINANCIAL INSTRUMENTS, OFF-BALANCE SHEET RISKS AND CONTINGENCIES

UHN may engage in the trading of futures contracts, options on futures contracts, cleared swaps and OTC swaps (collectively, "derivatives"). UHN is exposed to both market risk, which is the risk arising from changes in the market value of the contracts, and credit risk, which is the risk of failure by another party to perform according to the terms of a contract.

UHN may enter into futures contracts, options on futures contracts and cleared swaps to gain exposure to changes in the value of an underlying commodity. A futures contract obligates the seller to deliver (and the purchaser to accept) the future delivery of a specified quantity and type of a commodity at a specified time and place. Some futures contracts may call for physical delivery of the asset, while others are settled in cash. The contractual obligations of a buyer or seller may generally be satisfied by taking or making physical delivery of the underlying commodity or by making an offsetting sale or purchase of an identical futures contract on the same or linked exchange before the designated date of delivery. Cleared swaps are agreements that are eligible to be cleared by a clearinghouse, e.g., ICE Clear Europe, and provide the efficiencies and benefits that centralized clearing on an exchange offers to traders of futures contracts, including credit risk intermediation and the ability to offset positions initiated with different counterparties.

The purchase and sale of futures contracts, options on futures contracts and cleared swaps require margin deposits with an FCM. Additional deposits may be necessary for any loss on contract value. The Commodity Exchange Act requires an FCM to segregate all customer transactions and assets from the FCM's proprietary activities.

Futures contracts, options on futures contracts and cleared swaps involve, to varying degrees, elements of market risk (specifically commodity price risk) and exposure to loss in excess of the amount of variation margin. The face or contract amounts reflect the extent of the total exposure UHN has in the particular classes of instruments. Additional risks associated with the use of futures contracts are an imperfect correlation between movements in the price of the futures contracts and the market value of the underlying securities and the possibility of an illiquid market for a futures contract. Buying and selling options on futures contracts exposes investors to the risks of purchasing or selling futures contracts.

All of the futures contracts held by UHN through June 30, 2018 were exchange-traded. The risks associated with exchange-traded contracts are generally perceived to be less than those associated with OTC swaps since, in OTC swaps, a party must rely solely on the credit of its respective individual counterparties. However, in the future, if UHN were to enter into non-exchange traded contracts, it would be subject to the credit risk associated with counterparty non-performance. The credit risk from counterparty non-performance associated with such instruments is the net unrealized gain, if any, on the transaction. UHN has credit risk under its futures contracts since the sole counterparty to all domestic and foreign futures contracts is the clearinghouse for the exchange on which the relevant contracts are

traded. In addition, UHN bears the risk of financial failure by the clearing broker.

UHN's cash and other property, such as Treasuries, deposited with an FCM are considered commingled with all other customer funds, subject to the FCM's segregation requirements. In the event of an FCM's insolvency, recovery may be limited to a pro rata share of segregated funds available. It is possible that the recovered amount could be less than the total of cash and other property deposited. The insolvency of an FCM could result in the complete loss of UHN's assets posted with that FCM; however, the majority of UHN's assets are held in investments in Treasuries, cash and/or cash equivalents with UHN's custodian and would not be impacted by the insolvency of an FCM. The failure or insolvency of UHN's custodian, however, could result in a substantial loss of UHN's assets.

USCF invests a portion of UHN's cash in money market funds that seek to maintain a stable per share NAV. UHN is exposed to any risk of loss associated with an investment in such money market funds. As of June 30, 2018 and December 31, 2017, UHN held investments in money market funds in the amounts of \$2,810,000 and \$2,000,000, respectively. UHN also holds cash deposits with its custodian. Pursuant to a written agreement with BBH&Co., uninvested overnight cash balances are swept to offshore branches of U.S. regulated and domiciled banks located in Toronto, Canada; London, United Kingdom; Grand Cayman, Cayman Islands; and Nassau, Bahamas; which are subject to U.S. regulation and regulatory oversight. As of June 30, 2018 and December 31, 2017, UHN held cash deposits and investments in Treasuries in the amounts of \$3,945,140 and \$4,965,840, respectively, with the custodian and FCM. Some or all of these amounts may be subject to loss should UHN's custodian and/or FCM cease operations.

For derivatives, risks arise from changes in the market value of the contracts. Theoretically, UHN is exposed to market risk equal to the value of futures contracts purchased and unlimited liability on such contracts sold short. As both a buyer and a seller of options, UHN pays or receives a premium at the outset and then bears the risk of unfavorable changes in the price of the contract underlying the option.

UHN's policy is to continuously monitor its exposure to market and counterparty risk through the use of a variety of financial, position and credit exposure reporting controls and procedures. In addition, UHN has a policy of requiring review of the credit standing of each broker or counterparty with which it conducts business.

The financial instruments held by UHN are reported in its condensed statements of financial condition at market or fair value, or at carrying amounts that approximate fair value, because of their highly liquid nature and short-term maturity.

NOTE 6 — FINANCIAL HIGHLIGHTS

The following table presents per share performance data and other supplemental financial data for the six months ended June 30, 2018 and 2017 for the shareholders. This information has been derived from information presented in the condensed financial statements.

	For the six months ended June 30, 2018 (Unaudited)			For the six months ended June 30, 2017 (Unaudited)			
Per Share Operating Performance:							
Net asset value, beginning of period	\$	19.42		\$	16.85		
Total income (loss)		1.63			(2.82)	
Net expenses		(0.07)		(0.06))	
Net increase (decrease) in net asset value		1.56			(2.88)	
Net asset value, end of period	\$	20.98		\$	13.97		
Total Return		8.03	%		(17.09)%	
Ratios to Average Net Assets							
Total income (loss)		8.55	%		(19.24)%	
Management fees*		0.60	%		0.60	%	
Total expenses excluding management fees*		1.04	%		1.66	%	
Expenses waived*		(0.89)%		(1.51)%	
Net expenses excluding management fees*		0.15	%		0.15	%	
Net income (loss)		8.18	%		(19.62)%	

^{*}Annualized.

Total returns are calculated based on the change in value during the period. An individual shareholder's total return and ratio may vary from the above total returns and ratios based on the timing of contributions to and withdrawals from UHN.

NOTE 7 — FAIR VALUE OF FINANCIAL INSTRUMENTS

UHN values its investments in accordance with Accounting Standards Codification 820 – Fair Value Measurements and Disclosures ("ASC 820"). ASC 820 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurement. The changes to past practice

resulting from the application of ASC 820 relate to the definition of fair value, the methods used to measure fair value, and the expanded disclosures about fair value measurement. ASC 820 establishes a fair value hierarchy that distinguishes between: (1) market participant assumptions developed based on market data obtained from sources independent of UHN (observable inputs) and (2) UHN's own assumptions about market participant assumptions developed based on the best information available under the circumstances (unobservable inputs). The three levels defined by the ASC 820 hierarchy are as follows:

Level I – Quoted prices (unadjusted) in active markets for *identical* assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level II – Inputs other than quoted prices included within Level I that are observable for the asset or liability, either directly or indirectly. Level II assets include the following: quoted prices for *similar* assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability, and inputs that are derived principally from or corroborated by observable market data by correlation or other means (market-corroborated inputs).

Level III – Unobservable pricing input at the measurement date for the asset or liability. Unobservable inputs shall be used to measure fair value to the extent that observable inputs are not available.

In some instances, the inputs used to measure fair value might fall within different levels of the fair value hierarchy. The level in the fair value hierarchy within which the fair value measurement in its entirety falls shall be determined based on the lowest input level that is significant to the fair value measurement in its entirety.

The following table summarizes the valuation of UHN's securities at June 30, 2018 using the fair value hierarchy:

At June 30, 2018	Total	Level I	Level II		Level I Level II Lev		vel III	
Short-Term Investments	\$6,689,361	\$6,689,361	\$		\$	_		
Exchange-Traded Futures Contracts								
United States Contracts	396,833	396,833		_		_		

During the six months ended June 30, 2018, there were no transfers between Level I and Level II.

The following table summarizes the valuation of UHN's securities at December 31, 2017 using the fair value hierarchy:

At December 31, 2017	Total	Level I	Level	II	Leve	el III
Short-Term Investments	\$5,686,826	\$5,686,826	\$ -	_	\$	
Exchange-Traded Futures Contracts						
United States Contracts	607,051	607,051	-			_

During the year ended December 31, 2017, there were no transfers between Level I and Level II.

Effective January 1, 2009, UHN adopted the provisions of Accounting Standards Codification 815 – Derivatives and Hedging, which require presentation of qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts and gains and losses on derivatives.

Fair Value of Derivative Instruments

Derivatives not	Condensed	Fair Value	Foir Volue
Accounted for	Statements of		At December 31,
as Hedging	Financial	*	<i>'</i>
Instruments	Condition Location	2018	2017
Futures - Commodity Contracts	Assets	\$ 396,833	\$ 607,051

The Effect of Derivative Instruments on the Condensed Statements of Operations

		For the six months ended June 30, 2018		For the six months ended June 30, 2017			
Derivatives not Accounted for as Hedging Instruments	Location of Gain (Loss) on Derivatives Recognized in Income	Realized Gain (Loss) on Derivatives Recognized in Income	Change in Unrealized Gain (Loss) on Derivatives Recognized in Income	Realized Gain (Loss) on Derivatives Recognized in Income	Change in Unrealized Gain (Loss) on Derivatives Recognized in Income		
Futures - Commodity Contracts	Realized gain (loss) on closed positions	\$ 795,698		\$ (880,937)			
	Change in unrealized gain (loss) on open positions		\$ (210,218)	\$ (55,238)		

NOTE 8 — SUBSEQUENT EVENTS

UHN has performed an evaluation of subsequent events through the date the condensed financial statements were issued. This evaluation did not result in any subsequent events that necessitated disclosures and/or adjustments other than as disclosed below:

On August 7, 2018, the Board of Directors of USCF authorized and approved the closing and liquidation each of USAG, DNO and UHN together with a plan of liquidation for each of USAG, DNO and UHN. Each of the United States Commodity Index Funds Trust, of which USAG is a series, DNO and UHN filed a current report on Form 8-K dated August 8, 2018 with the SEC that included, as an exhibit, the press release, the applicable plan of liquidation, and, in the case of DNO and UHN, a copy of the notice regarding the liquidation sent to shareholders. In addition, each of USAG, DNO and UHN filed a prospectus supplement with the SEC dated August 8, 2018. Each of the filings are also available on USCF's website at www.uscfinvestments.com.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion should be read in conjunction with the condensed financial statements and the notes thereto of the United States Diesel-Heating Oil Fund, LP ("UHN") included elsewhere in this quarterly report on Form 10-Q.

Forward-Looking Information

This quarterly report on Form 10-Q, including this "Management's Discussion and Analysis of Financial Condition and Results of Operations," contains forward-looking statements regarding the plans and objectives of management for future operations. This information may involve known and unknown risks, uncertainties and other factors that may cause UHN's actual results, performance or achievements to be materially different from future results, performance or achievements expressed or implied by any forward-looking statements. Forward-looking statements, which involve assumptions and describe UHN's future plans, strategies and expectations, are generally identifiable by use of the words "may," "will," "should," "expect," "anticipate," "estimate," "believe," "intend" or "project," the negative of these words variations on these words or comparable terminology. These forward-looking statements are based on assumptions that may be incorrect, and UHN cannot assure investors that the projections included in these forward-looking statements will come to pass. UHN's actual results could differ materially from those expressed or implied by the forward-looking statements as a result of various factors.

UHN has based the forward-looking statements included in this quarterly report on Form 10-Q on information available to it on the date of this quarterly report on Form 10-Q, and UHN assumes no obligation to update any such forward-looking statements. Although UHN undertakes no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, investors are advised to consult any additional disclosures that UHN may make directly to them or through reports that UHN in the future files with the U.S. Securities and Exchange Commission (the "SEC"), including annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K.

Introduction

UHN, a Delaware limited partnership, is a commodity pool that issues shares that may be purchased and sold on the NYSE Arca, Inc. (the "NYSE Arca"). The investment objective of UHN is for the daily changes, in percentage terms, of its shares' per share net asset value ("NAV") to reflect the daily changes, in percentage terms, of the spot price of heating oil, as measured by the daily changes, in the price of a specified short-term futures contract on heating oil (also known as No. 2 fuel oil), for delivery to the New York harbor, traded on the New York Mercantile Exchange (the "NYMEX") that is the near month contract to expire, except when the near month contract is within two weeks of expiration, in which case it will be measured by the futures contract that is the next month contract to expire (the "Benchmark Futures Contract"), plus interest earned on UHN's collateral holdings, less UHN's expenses. "Near month contract" means the next contract traded on the NYMEX due to expire. "Next month contract" means the first contract traded on the NYMEX due to expire after the near month contract.

UHN's investment objective is *not* for its NAV or market price of shares to equal, in dollar terms, the spot price of heating oil or any particular futures contract based on heating oil, *nor* is UHN's investment objective for the percentage change in its NAV to reflect the percentage change of the price of any particular futures contract as measured over a time period *greater than one day*. The general partner of UHN, United States Commodity Funds LLC ("USCF"), believes that it is not practical to manage the portfolio to achieve such an investment goal when investing in Futures Contracts (as defined below) and Other Oil-Related Investments (as defined below).

UHN invests primarily in futures contracts for heating oil, crude oil, gasoline, natural gas and other petroleum-based fuels that are traded on the NYMEX, ICE Futures Exchange ("ICE Futures") or other U.S. and foreign exchanges (collectively, "Futures Contracts") and to a lesser extent, in order to comply with regulatory requirements or in view of market conditions, other oil-related investments such as cash-settled options on Futures Contracts, forward contracts for diesel-heating oil, cleared swap contracts and over-the-counter ("OTC") swaps that are based on the price of diesel-heating oil, crude oil and other petroleum-based fuels, Futures Contracts and indices based on the foregoing (collectively, "Other Diesel-Heating Oil-Related Investments"). For convenience and unless otherwise specified, Futures Contracts and Other Diesel-Heating Oil-Related Investments collectively are referred to as "Diesel-Heating Oil Interests" in this quarterly report on Form 10-Q.

USCF believes that market arbitrage opportunities will cause daily changes in UHN's share price on the NYSE Arca on a percentage basis to closely track daily changes in UHN's per share NAV on a percentage basis. USCF further believes that daily changes in prices of the Benchmark Futures Contract have historically closely tracked the daily changes in spot prices of heating oil. USCF believes that the net effect of these relationships will be that the daily changes in the price of UHN's shares on the NYSE Arca on a percentage basis will closely track the daily changes in the spot price of a barrel of heating oil on a percentage basis, plus interest earned on UHN's collateral holdings, less UHN's expenses.

UHN seeks to achieve its investment objective by investing so that the average daily percentage change in UHN's NAV for any period of 30 successive valuation days will be within plus/minus ten percent (10%) of the average daily percentage change in the price of the Benchmark Futures Contract over the same period.

Regulatory Disclosure

Accountability Levels, Position Limits and Price Fluctuation Limits. Designated contract markets ("DCMs"), such as the NYMEX and ICE Futures, have established accountability levels and position limits on the maximum net long or net short futures contracts in commodity interests that any person or group of persons under common trading control (other than as a hedge, which an investment by UHN is not) may hold, own or control. These levels and position limits apply to the futures contracts that UHN invests in to meet its investment objective. In addition to accountability levels and position limits, the NYMEX and ICE Futures also set daily price fluctuation limits on futures contracts. The daily price fluctuation limit establishes the maximum amount that the price of a futures contract may vary either up or down from the previous day's settlement price. Once the daily price fluctuation limit has been reached in a particular futures contract, no trades may be made at a price beyond that limit.

The accountability levels for the Benchmark Futures Contract and other Futures Contracts traded on U.S.-based futures exchanges, such as the NYMEX, are not a fixed ceiling, but rather a threshold above which the NYMEX may exercise greater scrutiny and control over an investor's positions. The current accountability level for investments for

any one-month in the Benchmark Futures Contract is 5,000 net contracts. In addition, the NYMEX imposes an accountability level for all months of 7,000 net futures contracts for investments in futures contracts for heating oil. In addition, ICE Futures maintains the same accountability levels, position limits and monitoring authority for its heating oil contract as the NYMEX. If UHN and the Related Public Funds exceed these accountability levels for investments in the futures contracts for diesel-heating oil, the NYMEX and ICE Futures will monitor such exposure and may ask for further information on their activities including the total size of all positions, investment and trading strategy, and the extent of liquidity resources of UHN and the Related Public Funds. If deemed necessary by the NYMEX and/or ICE Futures, UHN could be ordered to reduce its aggregate net futures contracts position back to the accountability level. As of June 30, 2018, UHN held 79 futures contracts for heating oil (HO) traded on the NYMEX and did not hold any Futures Contracts traded on ICE Futures. For the six months ended June 30, 2018, UHN did not exceed accountability levels imposed by the NYMEX or ICE Futures.

Position limits differ from accountability levels in that they represent fixed limits on the maximum number of futures contracts that any person may hold and cannot allow such limits to be exceeded without express CFTC authority to do so. In addition to accountability levels and position limits that may apply at any time, the NYMEX and ICE Futures impose position limits on contracts held in the last few days of trading in the near month contract to expire. It is unlikely that UHN will run up against such position limits because UHN's investment strategy is to close out its positions and "roll" from the near month contract to expire to the next month contract beginning two weeks from expiration of the contract. For the six months ended June 30, 2018, UHN did not exceed any position limits imposed by the NYMEX and ICE Futures.

The regulation of commodity interest trading in the United States and other countries is an evolving area of the law. The various statements made in this summary are subject to modification by legislative action and changes in the rules and regulations of the SEC, Financial Industry Regulatory Authority ("FINRA"), CFTC, NFA, the futures exchanges, clearing organizations and other regulatory bodies.

Futures Contracts and Position Limits

The CFTC is generally prohibited by statute from regulating trading on non-U.S. futures exchanges and markets. The CFTC, however, has adopted regulations relating to the marketing of non-U.S. futures contracts in the United States. These regulations permit certain contracts on non-U.S. exchanges to be offered and sold in the United States.

The CFTC has proposed to adopt limits on speculative positions in 25 physical commodity futures and option contracts as well as swaps that are economically equivalent to such contracts in the agriculture, energy and metals markets (the "Position Limit Rules"). The Position Limit Rules would, among other things: identify which contracts are subject to speculative position limits; set thresholds that restrict the size of speculative positions that a person may hold in the spot month, other individual months, and all months combined; create an exemption for positions that constitute bona fide hedging transactions; impose responsibilities on DCMs and swap execution facilities ("SEFs") to establish position limits or, in some cases, position accountability rules; and apply to both futures and swaps across four relevant venues: OTC, DCMs, SEFs as well as certain non-U.S. located platforms. The CFTC's first attempt at finalizing the Position Limit Rules, in 2011, was successfully challenged by market participants in 2012 and, since then, the CFTC has re-proposed them and solicited comments from market participants multiple times. At this time, it is unclear how the Position Limit Rules may affect UHN, but the effect may be substantial and adverse. By way of example, the Position Limit Rules may negatively impact the ability of UHN to meet its investment objectives through limits that may inhibit USCF's ability to sell additional Creation Baskets of UHN.

Until such time as the Position Limit Rules are adopted, the regulatory architecture in effect prior to the adoption of the Position Limit Rules will govern transactions in commodities and related derivatives. Under that system, the CFTC enforces federal limits on speculation in nine agricultural products (e.g., corn, wheat and soy), while futures

exchanges establish and enforce position limits and accountability levels for other agricultural products and certain energy products (e.g., oil and natural gas). As a result, UHN may be limited with respect to the size of its investments in any commodities subject to these limits.

Under existing and recently adopted CFTC regulations, for the purpose of position limits, a market participant is generally required, subject to certain narrow exceptions, to aggregate all positions for which that participant controls the trading decisions with all positions for which that participant has a 10 percent or greater ownership interest in an account or position, as well as the positions of two or more persons acting pursuant to an express or implied agreement or understanding with that participant (the "Aggregation Rules"). The Aggregation Rules will also apply with respect to the Position Limit Rules if and when such Position Limit Rules are adopted.

OTC Swaps

In October 2015, the Office of the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the FDIC, the Farm Credit Administration, and the Federal Housing Finance Agency (each an "Agency" and, collectively, the "Agencies") jointly adopted final rules to establish minimum margin and capital requirements for registered swap dealers, major swap participants, security-based swap dealers, and major security-based swap participants ("Swap Entities") that are subject to the jurisdiction of one of the Agencies (such entities, "Covered Swap Entities", and the joint final rules, the "Final Margin Rules").

The Final Margin Rules will subject non-cleared swaps and non-cleared security-based swaps between Covered Swap Entities and Swap Entities, and between Covered Swap Entities and financial end users that have material swaps exposure (i.e., an average daily aggregate notional of \$8 billion or more in non-cleared swaps calculated in accordance with the Final Margin Rules), to a mandatory two-way minimum initial margin requirement. The minimum amount of the initial margin required to be posted or collected would be either the amount calculated by the Covered Swap Entity using a standardized schedule set forth as an appendix to the Final Margin Rules, which provides the gross initial margin (as a percentage of total notional exposure) for certain asset classes, or an internal margin model of the Covered Swap Entity conforming to the requirements of the Final Margin Rules that is approved by the Agency having jurisdiction over the particular Covered Swap Entity. The Final Margin Rules specify the types of collateral that may be posted or collected as initial margin for non-cleared swaps and non-cleared security-based swaps with financial end users (generally cash, certain government, government-sponsored enterprise securities, certain liquid debt, certain equity securities, certain eligible publicly traded debt, and gold); and sets forth haircuts for certain collateral asset classes.

The Final Margin Rules require minimum variation margin to be exchanged daily for non-cleared swaps and non-cleared security-based swaps between Covered Swap Entities and Swap Entities and between Covered Swap Entities and all financial end-users (without regard to the swaps exposure of the particular financial end-user). The minimum variation margin amount is the daily mark-to-market change in the value of the swap to the Covered Swap Entity, taking into account variation margin previously posted or collected. For non-cleared swaps and security-based swaps between Covered Swap Entities and financial end-users, variation margin may be posted or collected in cash or non-cash collateral that is considered eligible for initial margin purposes. Variation margin is not subject to segregation with an independent, third-party custodian, and may, if permitted by contract, be rehypothecated.

The initial margin requirements of the Final Margin Rules are being phased in over time, and the variation margin requirements of the Final Margin Rules are currently in effect. The Fund is not a Covered Swap Entity under the Final Margin Rules but it is a financial end-user. Accordingly, the Fund is currently subject to the variation margin requirements of the Final Margin Rules. However, the Fund does not have material swaps exposure and, accordingly, the Fund will not be subject to the initial margin requirements of the Final Margin Rules.

The Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") required the CFTC and the SEC to adopt their own margin rules to apply to a limited number of registered swap dealers, security-based swap dealers, major swap participants, and major security-based swap participants that are not subject to the jurisdiction of one of the Agencies. On December 16, 2015 the CFTC finalized its margin rules, which are substantially the same as the Final Margin Rules and have the same implementation timeline. The SEC has yet to finalize its margin rules.

Mandatory Trading and Clearing of Swaps

CFTC regulations require that certain swap transactions be executed on organized exchanges or "swap execution facilities" and cleared through regulated clearing organizations ("derivative clearing organizations" ("DCOs")), if the CFTC mandates the central clearing of a particular class of swap and such swap is "made available to trade" on a swap execution facility. Currently, swap dealers, major swap participants, commodity pools, certain private funds and entities predominantly engaged in activities that are financial in nature are required to execute on a swap execution facility, and clear, certain interest rate swaps and index-based credit default swaps. As a result, if UHN enters into an interest rate or index-based credit default swaps that is subject to these requirements, such swap will be required to be executed on a swap execution facility and centrally cleared. Mandatory clearing and "made available to trade" determinations with respect to additional types of swaps are expected in the future, and, when finalized, could require UHN to electronically execute and centrally clear certain OTC instruments presently entered into and settled on a bi-lateral basis. If a swap is required to be cleared, initial and variation margin requirements are set by the relevant clearing organization, subject to certain regulatory requirements and guidelines. Additional margin may be required and held by UHN's FCM.

Other Requirements for Swaps

In addition to the margin requirements described above, swaps that are not required to be cleared and executed on a SEF but that are executed bilaterally are also subject to various requirements pursuant to CFTC regulations, including, among other things, reporting and recordkeeping requirements and, depending on the status of the counterparties, trading documentation requirements and dispute resolution requirements.

Derivatives Regulations in Non-U.S. Jurisdictions

In addition to U.S. laws and regulations, UHN may be subject to non-U.S. derivatives laws and regulations if it engages in futures and/or swaps transactions with non-U.S. persons. For example, UHN may be impacted by European laws and regulations to the extent that it engages in futures transactions on European exchanges or derivatives transactions with European entities. Other jurisdictions impose requirements applicable to futures and derivatives that are similar to those imposed by the U.S., including position limits, margin, clearing and trade execution requirements.

Money Market Reform

The SEC adopted amendments to Rule 2a-7 under the Investment Company Act of 1940, as amended ("1940 Act") which became effective in 2016, to reform money market funds ("MMFs"). While the new rule applies only to MMFs, it may indirectly affect institutional investors such as UHN. A portion of UHN's assets that are not used for margin or collateral in the Futures Contracts currently are invested in government MMFs. UHN does not hold any non-government MMFs and, particularly in light of recent changes to the rule governing the operation of MMFs, does not anticipate investing in any non-government MMFs. However, if UHN invests in other types of MMFs besides government MMFs in the future, UHN could be negatively impacted by investing in an MMF that does not maintain a stable \$1.00 NAV or that has the potential to impose redemption fees and gates (temporary suspension of redemptions).

Price Movements

Diesel-heating oil futures prices were volatile during the six months ended June 30, 2018. The price of the Benchmark Futures Contract started the period at \$2.068 per gallon. The high of the period was on May 23, 2018 when the price reached \$2.286 per gallon. The low of the period was on February 13, 2018 when the price dropped to \$1.837 per gallon. The period ended with the Benchmark Futures Contract at \$2.210 per gallon, an increase of approximately 6.85% over the period. UHN's per share NAV began the period at \$19.42 and ended the period at \$20.98 on June 30, 2018, an increase of approximately 8.03% over the period. UHN's per share NAV reached its high for the period on May 23, 2018 at \$21.71 and reached its low for the period on February 13, 2018 at \$17.30. The Benchmark Futures Contract prices listed above began with the February 2018 contracts and ended with the August 2018 contracts. The increase of approximately 6.85% on the Benchmark Futures Contract listed above is a hypothetical return only and could not actually be achieved by an investor holding Futures Contracts. An investment in Futures Contracts would need to be rolled forward during the time period described in order to simulate such a result. Furthermore, the change in the nominal price of these differing Futures Contracts, measured from the start of the period to the end of the period, does not represent the actual benchmark results that UHN seeks to track, which are more fully described below in the section titled "Tracking UHN's Benchmark."

During the six months ended June 30, 2018, the diesel-heating oil futures market was primarily in a state of backwardation. When the market is in a state of backwardation, the near month Futures Contract is typically higher than the price of the next month Futures Contract, or contracts further away from expiration. During periods of contango the near month Futures Contract is typically lower than the price of the next month Futures Contract, or contracts further away from expiration. For a discussion of the impact of backwardation and contango on total returns, see "Term Structure of Diesel-Heating Oil Prices and the Impact on Total Returns" below.

Valuation of Futures Contracts and the Computation of the Per Share NAV

The per share NAV of UHN's shares is calculated once each NYSE Arca trading day. The per share NAV for a particular trading day is released after 4:00 p.m. New York time. Trading during the core trading session on the NYSE Arca typically closes at 4:00 p.m. New York time. UHN's administrator uses the NYMEX closing price (determined at the earlier of the close of the NYMEX or 2:30 p.m. New York time) for the contracts held on the NYMEX, but calculates or determines the value of all other UHN investments, including ICE Futures contracts or other futures contracts, as of the earlier of the close of the NYSE Arca or 4:00 p.m. New York time.

Results of Operations and the Diesel-Heating Oil Market

Results of Operations. On April 9, 2008, UHN listed its shares on the American Stock Exchange (the "AMEX") under the ticker symbol "UHN." On that day, UHN established its initial offering price at \$50.00 per share and issued 200,000 shares to the initial Authorized Participant in exchange for \$10,000,000 in cash. As a result of the acquisition of the AMEX by NYSE Euronext, UHN's shares ceased trading on the AMEX and commenced trading on the NYSE Arca on November 25, 2008.

Since its initial offering of 10,000,000 shares, UHN has registered one subsequent offering of its shares: 50,000,000 shares which were registered with the SEC on April 30, 2010. Shares offered by UHN in the subsequent offering were sold by it for cash at the shares' per share NAV as described in the applicable prospectus. As of June 30, 2018, UHN had issued 1,600,000 shares, 350,000 of which were outstanding. As of June 30, 2018, there were 58,400,000 shares registered but not yet issued.

More shares may have been issued by UHN than are outstanding due to the redemption of shares. Unlike funds that are registered under the Investment Company Act, shares that have been redeemed by UHN cannot be resold by UHN. As a result, UHN contemplates that additional offerings of its shares will be registered with the SEC in the future in anticipation of additional issuances and redemptions.

As of June 30, 2018, UHN had the following Authorized Participants: Citadel Securities LLC, Citigroup Global Markets Inc., Credit Suisse Securities (USA) LLC, Deutsche Bank Securities Inc., JP Morgan Securities Inc., Merrill Lynch Professional Clearing Corp., Morgan Stanley & Co. LLC, Nomura Securities International Inc., RBC Capital Markets LLC, SG Americas Securities LLC and Virtu Financial BD LLC.

For the Six Months Ended June 30, 2018 Compared to the Six Months Ended June 30, 2017

	For the six	For the six	
	months ended	months ended	d
	June 30, 2018	June 30, 2017	7
Average daily total net assets	\$ 7,481,076	\$ 4,790,400	
Dividend and interest income earned on Treasuries, cash and/or cash equivalents	\$ 53,429	\$ 12,901	
Annualized yield based on average daily total net assets	1.44	% 0.54	%