

Merriwether Deidra C
Form 4
February 22, 2019

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Merriwether Deidra C

(Last) (First) (Middle)

100 GRAINGER PARKWAY

(Street)

LAKE FOREST, IL 60045

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
GRAINGER W W INC [GWW]

3. Date of Earliest Transaction
(Month/Day/Year)
02/20/2019

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Sr. VP (See Remarks)

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/20/2019		A ⁽¹⁾	397	A \$ 0	5,489	D
Common Stock	02/20/2019		F	126	D \$ 314.65	5,363	D
Common Stock	02/21/2019		S ⁽²⁾	171	D \$ 309.6367 ⁽³⁾	5,192	D
Common Stock	02/21/2019		S ⁽²⁾	100	D \$ 310.97	5,092	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474
(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price or Value of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 248.22							04/30/2017	04/29/2024	Common Stock	2,127
Stock Option	\$ 231.88							04/01/2018	03/31/2025	Common Stock	2,496
Stock Option	\$ 234.38							04/01/2019	03/31/2026	Common Stock	2,860
Stock Option	\$ 231.2							04/03/2020	04/02/2027	Common Stock	2,318
Stock Option	\$ 276.64							04/02/2021	04/01/2028	Common Stock	3,123

Reporting Owners

Reporting Owner Name / Address	Relationships
Merriwether Deidra C 100 GRAINGER PARKWAY LAKE FOREST, IL 60045	Director 10% Owner Officer Other Sr. VP (See Remarks)

Signatures

Hugo Dubovoy, Jr., as attorney-in-fact 02/22/2019

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

- (1) Performance vested stock units ("PSUs"), granted on January 1, 2016. The Company's performance over the three-year period ended December 31, 2018 achieved a payout equal to 97 percent of the 2016 PSU program target, as approved by the Board of Directors of the Company (the "Board"), acting in executive session with only independent directors participating, on February 20, 2019, upon the earlier determination and recommendation of the Compensation Committee of the Board.
- (2) Transaction pursuant to a previously adopted Rule 10b5-1 trading program.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$309.28 to \$309.89, inclusive. The reporting person undertakes to provide W.W. Grainger, Inc., any security holder of W.W. Grainger, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (3) to this Form 4.

Remarks:

Reporting Person's full title is Senior Vice President, U.S. Direct Sales and Strategic Initiatives.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.