

GRAINGER W W INC

Form 4

February 15, 2007

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
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(Print or Type Responses)

1. Name and Address of Reporting Person *
MCCARTER JOHN W JR

(Last) (First) (Middle)

100 GRAINGER PARKWAY

(Street)

LAKE FOREST, IL 60045-5201

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
02/15/2007

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner
☐ Officer (give title below) ☐ Other (specify below)

6. Individual or Joint/Group Filing(Check
Applicable Line)
☒ 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)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/15/2007		M		2,200	A	\$ 37.25
Common Stock	02/15/2007		S		300	D	\$ 79.23
Common Stock	02/15/2007		S		600	D	\$ 79.24
Common Stock	02/15/2007		S		136	D	\$ 79.25

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**

SEC 1474
(9-02)

required to respond unless the form
displays a currently valid OMB control
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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. D S (I	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Units	(1)							(2)	(2)	Common Stock	25
Stock Option	\$ 37.25	02/15/2007		M		2,200		04/30/2000	04/29/2007	Common Stock	2,200
Stock Option	\$ 51.6875							04/29/2001	04/28/2008	Common Stock	1,460
Stock Option	\$ 48.625							04/28/1999	04/27/2009	Sommon Stock	1,860
Stock Option	\$ 43.5							04/26/2000	04/25/2010	Common Stock	2,070
Stock Option	\$ 37.5							04/25/2001	04/24/2011	Common Stock	2,400
Stock Option	\$ 54.61							04/24/2002	04/23/2012	Common Stock	1,650
Stock Option	\$ 45.5							04/30/2003	04/29/2013	Common Stock	1,980
Stock Option	\$ 54.14							04/28/2004	04/27/2014	Sommon Stock	1,670

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCCARTER JOHN W JR 100 GRAINGER PARKWAY LAKE FOREST, IL 60045-5201	X			

Signatures

L. M. Trusdell, as
attorney-in-fact

02/15/2007

__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) 1-for-1

(2) The stock units are expected to settle in cash following termination of service as a director.

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

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