

Shamber Mark
Form 4
September 20, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Shamber Mark

2. Issuer Name and Ticker or Trading Symbol
UNITED NATURAL FOODS INC
[UNFI]

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

(Last) (First) (Middle)
313 IRON HORSE WAY
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
09/16/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
SVP, Chief Financial Officer

PROVIDENCE, RI 02908

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

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

(City) (State) (Zip)

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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock	09/16/2010		M	2,700 A \$ 0	17,423	D	
Common Stock	09/16/2010		F	970 D (4) \$ 34.68	16,453	D	
Common Stock					3,420	I	See footnote (1)

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

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SEC 1474 (9-02)

displays a currently valid OMB control number.

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)
Restricted Stock Unit	(2)	09/16/2010		M	2,700	(3) (3)	Common Stock	2,700

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Shamber Mark 313 IRON HORSE WAY PROVIDENCE, RI 02908			SVP, Chief Financial Officer	

Signatures

Lisa N'Chonon, Power-of-Attorney,
in fact
09/20/2010

__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).
- Includes 1,748 shares of common stock allocated to the reporting person under the United Natural Foods, Inc. Employee Stock Ownership Plan and 1,672 shares of common stock allocated to the reporting person under the United Natural Foods, Inc. 401(k) Plan's UNFI Stock Fund as of September 20, 2010.
- (1) Ownership Plan and 1,672 shares of common stock allocated to the reporting person under the United Natural Foods, Inc. 401(k) Plan's UNFI Stock Fund as of September 20, 2010.
 - (2) Each restricted stock unit represents the right to receive one share of United Natural Foods, Inc. common stock upon vesting in accordance with the terms of the reporting person's restricted stock unit agreement.
 - (3) The restricted stock units vest in four equal annual installments beginning on the first anniversary of the date of grant.
 - (4) On September 16, 2010, 2,700 shares of United Natural Foods, Inc. (the "Company") restricted stock units vested. The Company retained 970 shares on September 16, 2010 to satisfy certain tax withholding obligations in connection with the vesting of such shares.

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.