

IDERA PHARMACEUTICALS, INC.

Form 4

May 20, 2008

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
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
WYNGAARDEN JAMES B

2. Issuer Name **and** Ticker or Trading
Symbol
**IDERA PHARMACEUTICALS,
INC. [IDRA]**

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

3504 STONEYBROOK DRIVE

(Street)

DURHAM, NC 27705

(City) (State) (Zip)

3. Date of Earliest Transaction
(Month/Day/Year)
05/16/2008

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

☒ 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/16/2008		M		4,990	A	\$ 4
							41,675
Common Stock	05/16/2008		S		4,990	D	\$ 14.79
							36,685
Common Stock	05/16/2008		M		1,000	A	\$ 4
							37,685
Common Stock	05/16/2008		S		1,000	D	\$ 14.79
							36,685

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

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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. Amount or Number of Shares
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title		
Stock Options	\$ 4	05/16/2008		M	4,990	03/01/2001	05/17/2009	Common Stock		4,990
Stock Options	\$ 4	05/16/2008		M	1,000	06/08/2000	06/08/2009	Common Stock		1,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
WYNGAARDEN JAMES B 3504 STONEYBROOK DRIVE DURHAM, NC 27705	X

Signatures

James B.
Wyngaarden 05/20/2008

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).

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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