Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2009

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [X] a single-employer plan;
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report;
- [ ] the final return/report;
- [ ] an amended return/report;
- [ ] a short plan year return/report (less than 12 months).

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
PLANT SCIENCES, INC. PROFIT SHARING PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 03/01/1985

2a Plan sponsor's name and address (employer, if for a single-employer plan)
(Address should include room or suite no.)
PLANT SCIENCES, INC.

342 GREEN VALLEY ROAD
WATSONVILLE, CA 95076

2b Employer Identification Number (EIN)
77-0057997

2c Sponsor's telephone number
831-728-7771

2d Business code (see instructions)
115110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2010	RICHARD NELSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address (if same as plan sponsor, enter "Same")
PLANT SCIENCES, INC.

342 GREEN VALLEY ROAD
WATSONVILLE, CA 95076

3b Administrator's EIN
77-0057997

3c Administrator's telephone number
831-728-7771

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:

a Sponsor's name

4b EIN

4c PN

5	Total number of participants at the beginning of the plan year	**5**	193
6	Number of participants as of the end of the plan year (welfare plans complete only lines **6a, 6b, 6c,** and **6d**).		
a	Active participants	**6a**	107
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	100
d	Subtotal. Add lines **6a**, **6b**, and **6c**	**6d**	207
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	1
f	Total. Add lines **6d** and **6e**	**6f**	208
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	208
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
2E 2F 2G 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply)

(1)		Insurance
(2)		Code section 412(e)(3) insurance contracts
(3)	X	Trust
(4)		General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)		Insurance
(2)		Code section 412(e)(3) insurance contracts
(3)	X	Trust
(4)		General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

(1)	X	**R** (Retirement Plan Information)
(2)		**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)		**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	X	**H** (Financial Information)
(2)		**I** (Financial Information – Small Plan)
(3)		**A** (Insurance Information)
(4)		**C** (Service Provider Information)
(5)		**D** (DFE/Participating Plan Information)
(6)		**G** (Financial Transaction Schedules)

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2009

This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
PLANT SCIENCES, INC. PROFIT SHARING PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
PLANT SCIENCES, INC.

D Employer Identification Number (EIN)
77-0057997

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	166224	177753
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	0	1882
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	2187192	2386716
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	2353416	2566351
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	2353416	2566351

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	177753	
(B) Participants	2a(1)(B)	0	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		177753
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	34	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		34
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0

			(a) Amount	(b) Total
2b	(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
	(B) Other	2b(5)(B)	0	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
	(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
	(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		0
c	Other income	2c		138645
d	Total income. Add all **income** amounts in column (b) and enter total	2d		316432
	Expenses			
e	Benefit payment and payments to provide benefits:			
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	104550	
	(2) To insurance carriers for the provision of benefits	2e(2)	0	
	(3) Other	2e(3)	0	
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		104550
f	Corrective distributions (see instructions)	2f		0
g	Certain deemed distributions of participant loans (see instructions)	2g		0
h	Interest expense	2h		0
i	Administrative expenses: (1) Professional fees	2i(1)	0	
	(2) Contract administrator fees	2i(2)	0	
	(3) Investment advisory and management fees	2i(3)	0	
	(4) Other	2i(4)	126	
	(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		126
j	Total expenses. Add all **expense** amounts in column (b) and enter total	2j		104676
	Net Income and Reconciliation			
k	Net income (loss). Subtract line 2j from line 2d	2k		211756
l	Transfers of assets:			
	(1) To this plan	2l(1)		1179
	(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unqualified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [ ] Yes [X] No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: HUTCHINGSON AND BLOODGOOD LLP **(2)** EIN: 95-0858589

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 4l.

During the plan year:

		Yes	No	Amount
a	Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		350000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? If yes, enter the amount of any plan assets that reverted to the employer this year ☐ **Yes** ☒ **No** **Amount:**

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2009

This Form is Open to Public Inspection.

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
PLANT SCIENCES, INC. PROFIT SHARING PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
PLANT SCIENCES, INC.

D Employer Identification Number (EIN)
77-0057997

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 91-1988217

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year. **3**

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box(es). If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

FINANCIAL REPORT

Years Ended December 31, 2009 and 2008

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Schedule H Item 4(i) – Schedule of Assets (Held at End of Year)	12-13

HUTCHINSON and
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INDEPENDENT AUDITORS' REPORT

To the Administrator
Plant Sciences, Inc. Profit Sharing Plan
Watsonville, California

We have audited the accompanying statements of net assets available for benefits of Plant Sciences, Inc. Profit Sharing Plan as of December 31, 2009 and 2008, and the related statement of changes in net assets available for benefits for the year ended December 31, 2009, and the supplemental schedule as of the year ended December 31, 2009 as listed in the accompanying table of contents. These financial statements and schedule are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits in the Plant Sciences, Inc. Profit Sharing Plan as of December 31, 2009 and 2008, and the changes in its net assets available for benefits for the year ended December 31, 2009, in conformity with accounting principles generally accepted in the United States of America.

Our audit of the Plan's financial statements was conducted for the purpose of forming an opinion on the financial statements taken as a whole. The supplemental schedule, "Schedule of Assets (Held at End of Year)" is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements for the year ended December 31, 2009 and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Hutchinson and Bloodgood LLP

October 6, 2010
Watsonville, California

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2009 and 2008

ASSETS	2009	2008
INVESTMENTS, AT FAIR VALUE		
Participant self directed accounts (Note 3)	$ 2,386,716	$ 2,187,192
Participant loans	1,882	--
Total investments	2,388,598	2,187,192
RECEIVABLES		
Employer contributions	200,680	189,624
Total assets	2,589,278	2,376,816
LIABILITIES		
Payables to participants	3,492	--
Accrued plan management fees	13,026	12,530
Total liabilities	16,518	12,530
NET ASSETS AVAILABLE FOR BENEFITS	$ 2,572,760	$ 2,364,286

The accompanying notes are an integral part of these financial statements.

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Year Ended December 31, 2009

ADDITIONS		
Additions to net assets attributed to:		
Investment income:		
Net appreciation in fair value of investments	$	127,554
Interest and dividend income		17,302
Participant loan interest		34
Total investment income		144,890
Employer contributions		177,280
Total additions		322,170
DEDUCTIONS		
Deductions from net assets attributed to:		
Benefits paid to participants		106,485
Plan management fee expense		7,211
Total deductions		113,696
Net increase in net assets		208,474
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year		2,364,286
End of year	$	2,572,760

The accompanying notes are an integral part of these financial statements.

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2009 and 2008

Note 1. DESCRIPTION OF PLAN

The following description of the Plant Sciences, Inc. Profit Sharing Plan ("the Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all eligible employees of Plant Sciences, Inc. ("the Company"), who have completed one thousand (1,000) hours of service and are age twenty-one or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

The Company can make discretionary contributions to the Plan in an amount determined by the Board of Directors annually. For the year ended December 31, 2009, the Company contributed 5% of each participant's base compensation to the Plan.

Participant Accounts

Each participant has a self-directed individual brokerage account. Each account is credited with the Company's profit sharing contribution and investment earnings in the account. Each account is charged with withdrawals, investment losses in the account, and the allocation of certain administrative expenses. Allocations are in accordance with the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are always 100% vested in the employer contributions, plus actual earnings thereon.

Participant Loans

The Plan permits participants to borrow against their vested account balances. Participants can borrow up to 50% of their vested accounts, up to a maximum of $50,000. Interest on participant loans is charged at 2% above the Prime Rate. Required periodic principal and interest payments are made by payroll deduction.

Note 1. DESCRIPTION OF PLAN (Continued)

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump-sum amount equal to the value of his or her account, or a monthly pension, payable over the estimated life of the participant or survivor. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. In addition, participants who have participated for 5 years or more and have attained the age of 26 may also receive in-service withdrawals.

Plan Expenses

Plan management fees are paid by the Plan. All other expenses relating to the operation of the Plan are paid by the Company.

Note 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

Use of Estimates

Preparing the Plan's financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires the plan administrator to make estimates and assumptions that affect reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Purchases and sales are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Note 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Payment of Benefits

Benefits are recorded when paid.

Risks and Uncertainties

The Plan provides for various investment options in investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities and the level or uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits and the statement of changes in net assets available for benefits.

Reclassification

Certain reclassifications have been made to the 2008 financial statements to conform to the 2009 presentation.

Note 3. INVESTMENTS

The following presents investments at December 31 that represent 5% or more of the Plan's net assets.

	2009	2008
Wells Fargo Advantage Money Market Fund	1,216,002	1,003,856

Note 4. FAIR VALUE MEASUREMENTS

As of the beginning of the Plan year ended December 31, 2008, the Plan implemented a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels or fair value hierarchy are described below:

Level 1: Unadjusted quoted market prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Note 4. FAIR VALUE MEASUREMENTS (Continued)

Level 2: Quoted prices in markets that are not considered to be active or financial instruments for which all significant inputs are observable.

Level 3: Prices or valuations that require inputs that are both significant to the fair value measurement are unobservable.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurements. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value:

Money market: Valued at the net asset value ('NAV") of shares held by the Plan at year end.

Market linked certificates of deposit ("MLCD"): Valued at Wells Fargo's estimate of the present value of the anticipated cash flows from the MLCD at year end.

Market linked corporate fixed income ("MLCFI"): Valued at Wells Fargo's estimate of the present value of the anticipated cash flows from the MLCFI at year end.

Mutual funds: Valued at the net asset value ('NAV") of shares held by the Plan at year end.

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Participant loans: Valued at amortized cost, which approximates fair value.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Note 4. FAIR VALUE MEASUREMENTS (Continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2009

	Level 1	Level 2	Level 3	Total
Investments, at fair value:				
Cash	$ 4,308	$ --	$ --	$ 4,308
Money market	1,243,734	--	--	1,243,734
Market linked certificates of deposit	--	545,706	--	545,706
Market linked corporate fixed income	--	27,016	--	27,016
Mutual funds	468,101	--	--	468,101
Common stocks	97,851	--	--	97,851
Participant loans	--	--	1,882	1,882
Total investments	$ 1,813,994	$ 572,722	$ 1,882	$ 2,388,598

The following table sets forth a summary of changes in the fair value of the Plan's Level 3 investments:

Description	Fair Value Measurements Using Significant Unobservable Inputs (Level 3)
	Participant Loans
Beginning balance	$ --
Unrealized gains related to investments held at reporting date	--
Purchases, issuances, and settlements	1,882
Ending balance	$ 1,882

Note 5. PARTY-IN-INTEREST

Wells Fargo Investments, LLC is the custodian of the Plan and as such is a party-in-interest. The purchase by the Plan of certain proprietary funds sponsored by Wells Fargo Investments, LLC constitutes party-in-interest transactions, which are allowable under the ERISA regulations.

Note 6. TAX STATUS

The Internal Revenue Service has determined and informed the Company by a letter dated August 7, 2001, that the form of the Plan is designed in accordance with applicable sections of the Internal Revenue Code. The plan has been amended since receiving the determination letter. However, the Plan Administrator and the Plan's tax counsel believe that the plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

FASB has issued guidance on accounting for uncertainty in income taxes effective for reporting periods beginning after December 2008. The guidance clarifies the accounting for uncertainty in income taxes recognized in the Plan's financial statements. In addition, the guidance prescribes a comprehensive model for recognizing, measuring, presenting, and disclosing in the financial statements tax positions taken or expected to be taken on a tax return, including positions that the Plan is not subject to income taxes. In addition, it provides guidance on derecognition, classification, interest and penalties, accounting for interim periods, disclosure, and transition. Only tax positions that meet the more likely than not recognition threshold at the effective date may be recognized upon adoption of guidance.

During 2009 the Plan adopted the provisions of the guidance which did not have a material impact on the financial statements. As a result, there are no unrecognized tax benefits reflected in the financial statements. The Plan's tax years 2007 through 2009 remain open and could be subject to examination by tax jurisdictions.

Note 7. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan subject to the provisions of ERISA.

Note 8. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2009 and 2008 to net assets per the Form 5500:

	2009	2008
Net assets available for benefits per the financial statements	$ 2,572,760	$ 2,364,286
Employer contributions receivable	(22,927)	(23,400)
Accrued plan managment fees	13,026	12,530
Payables to participants	3,492	--
Net assets per the Form 5500	$ 2,566,351	$ 2,353,416

The following is a reconciliation of changes in net assets available for benefits per the financial statements at December 31, 2009 to net income per the Form 5500:

	2009
Increase in net assets available for benefits per the financial statements	$ 208,474
Employer contributions	473
Benefit payments	1,935
Plan management fees	7,085
Investment gain	(6,211)
Net income per the Form 5500	$ 211,756

Note 9. SUBSEQUENT EVENTS

The Plan's management has evaluated subsequent events through October 6, 2010 the date of issuance of the financial statements.

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

FEIN: 77-0057997 PN: 001
SCHEDULE H LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2009

(a)	(b) Issuer	(c) Description	(d) Cost	(e) Current Value
	Cash		**	$ 4,308
	Money market			
	Dreyfus	Dreyfus Basic Money Markey	**	24,830
	Putnam Investments	Money Market Fund Class A	**	2,902
*	Wells Fargo	Advantage Money Market FD CL A	**	1,216,002
	Total money market			1,243,734
	Market linked certificates of deposit			
	American Express	Centurion Bank, Semiannual Coupon 1.650%, Due 9/2/11	**	2,990
	Medallion Bank	Medallion Bank, Semiannual Coupon 2.450%, Due 8/31/12	**	1,995
	State Bank of India	State Bank of India, Semiannual Coupon 3.150%, Due 9/9/14	**	4,972
*	Wells Fargo Bank NA	Asset Allocation Basket Linked CD, Zero Coupon, Due 6/7/16	**	60,847
*	Wells Fargo Bank NA	Barrier Return S&P 500 CD, Zero Coupon, 4/8/13	**	27,930
*	Wells Fargo Bank NA	BLSH Barrier S&P 500 Linked CD, Zero Coupon, Due 04/07/10	**	68,897
*	Wells Fargo Bank NA	BRIC Exchange Market Linked CD, Zero Coupon, Due 11/7/12	**	57,429
*	Wells Fargo Bank NA	Commodity Income Market Linked CD, Zero Coupon, Due 09/10/12	**	85,352
*	Wells Fargo Bank NA	Foreign Currency Linked CD, Zero Coupon, Due 02/07/11	**	58,727
*	Wells Fargo Bank NA	Rogers Commodity Market Linked CD, Zero Coupon, Due 3/6/15	**	15,598
*	Wells Fargo Bank NA	Rogers Int'l Commodity Market Linked CD, Zero Coupon, Due 4/8/15	**	30,966
*	Wells Fargo Bank NA	Rogers Int'l Commodity Market Linked CD, Zero Coupon, Due 5/17/15	**	5,789
*	Wells Fargo Bank NA	Russell 2000 Index Linked CD, Zero Coupon, Due 11/7/14	**	5,840
*	Wells Fargo Bank NA	S&P 500 Linked CD, Zero Coupon, Due 01/09/12	**	51,970
*	Wells Fargo Bank NA	S&P Spectrum Index Linked CD, Zero Coupon, Due 04/09/12	**	13,225
*	Wells Fargo Bank NA	SGI Wise US Index Linked CD, Zero Coupon, Due 5/7/15	**	10,282
*	Wells Fargo Bank NA	Smart Currency Linked CD Zero Coupon, Due 09/10/12	**	42,897
	Total market linked certificates of deposit			545,706
	Market linked corporate fixed income			
*	Wells Fargo	Annual Coupon Notes Linked to DJI Global Titans 50	**	27,016
	Mutual funds			
	AllianceBernstein	Balanced Shares Fund Class A	**	1,577
	Baron Funds	Baron Partners Fund	**	7,583
	Fairholme Funds Inc.	Fairholme Fund	**	6,761
	Fidelity Investments	Dividend Growth Fund	**	5,010
	Fidelity Investments	Fifty Fund	**	4,203
	Fidelity Investments	Low Priced Stock Fund	**	4,598
	Fidelity Investments	Mid-Cap Stock Fund	**	5,710
	Franklin Templeton	Franklin Income Fund Class A	**	3,663
	GAMCO Investors, Inc.	Gabelli Asset AAA Fund	**	15,420
	Invesco AIM	AIM Energy Fund Class B	**	2,448
	Invesco PowerShares	PowerShares QQQ Trust, Series 1 (ETF)	**	19,901
	iShares	iShares Dow Jones Select Dividend Index Fund (ETF)	**	4,391
	Principal Fund Inc.	High Yield Fund Class C	**	28,422
	Principal Fund Inc.	Preferred Securities Fund Class C	**	30,096
	Putnam Investments	Asset Allocation Balanced Portfolio Fund Class A	**	2,997
	Rydex Investments	Nasdaq 100 Index Fund (ETF)	**	16,222
	SPDR Trust Series 1	Standard & Poor's Depositary Receipts Series 1 (ETF)	**	11,701
	United States Oil Fund LP	United States Oil Fund	**	1,964
	Vanguard	Total Stock Market Index Fund	**	41,419

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

FEIN: 77-0057997 PN: 001
SCHEDULE H LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2009

(a)	(b) Issuer	(c) Description	(d) Cost	(e) Current Value
	Mutual funds (continued)			
	Vanguard	Total Stock Market Index Fund (ETF)	**	11,274
	Vanguard	Vanguard GNMA Fund	**	6,497
	Van Kampen	Growth and Income Fund Class C	**	32,244
*	Wells Fargo	Advantage Asset Allocation Fund Class A	**	53,369
*	Wells Fargo	Advantage Asset Allocation Fund Class B	**	29
*	Wells Fargo	Advantage Company Growth Fund Class B	**	1,769
*	Wells Fargo	Advantage Dow Jones Target 2040 Fund Class A	**	19,353
*	Wells Fargo	Advantage Large Company Growth Fund Class A	**	5,906
*	Wells Fargo	Advantage Equity Income Fund Class A	**	5,177
*	Wells Fargo	Advantage Outlook 2030 Fund Class A	**	10,556
*	Wells Fargo	Advantage Outlook 2040 Fund Class B	**	160
*	Wells Fargo	Advantage Small Cap Growth Fund Class A	**	1,441
*	Wells Fargo	Advantage Wealthbuilder Equity Portfolio Fund	**	6,393
*	Wells Fargo	Advantage Wealthbuilder Growth Balanced Portfolio Fund	**	64,565
*	Wells Fargo	Advantage Wealthbuilder Moderate Balanced Portfolio Fund	**	13,585
*	Wells Fargo	Advantage Wealthbuilder Tactical Equity Portfolio Fund	**	21,697
	Total mutual funds			468,101
	Common stocks			
	ABB Limited	ABB Limited Sponsor ADR	**	1,910
	Altria Group, Inc	Altria Group, Inc	**	393
	AT&T, Inc	AT&T, Inc	**	477
	Bank of America Corp.	Bank of America Corp.	**	2,259
	BGC Partners, Inc.	BGC Partners Inc, Class A	**	462
	CDEX, Inc.	CDEX, Inc.	**	2
	Comcast Corp.	Comcast Corp. Class A New	**	961
	Costco Wholesale Corp.	Costco Wholesale Corp.	**	2,544
	Fannie May	Fannie May Voting Shares	**	295
	General Electric Co.	General Electric Co.	**	4,463
	Hecla Mining Co.	Hecla Mining Co.	**	3,090
	International Royalty Corp	International Royalty Corp	**	3,580
	Jamba Inc.	Jamba Inc.	**	420
	Kraft Foods Inc.	Kraft Foods Inc. Class A	**	353
	Netobjects Inc.	Netobjects Inc.	**	1
	Pacific Capital Bancorp	Pacific Capital Bancorp	**	96
	Pacific Ethanol, Inc.	Pacific Ethanol, Inc.	**	222
	Philip Morris Int'l Inc.	Philip Morris Int'l Inc.	**	964
	Qualcomm, Inc.	Qualcomm, Inc	**	2,776
	Silver Standard Resource Inc.	Silver Standard Resource Inc.	**	6,014
	Suncor Energy Inc.	Suncor Energy Inc.	**	1,412
	Visa Inc.	Visa Inc. Class A	**	65,157
	Total common stocks			97,851
	Participant loans	Maturity date August 2014; interest rate 5.25%	-0-	1,882
	Total			$ 2,388,598

* Party-in-Interest
** Individual accounts are participant directed; cost information is not required

PLANT SCIENCES, INC.
PROFIT SHARING PLAN

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*	Wells Fargo	Advantage Money Market FD CL A	**	1,216,002
	Total money market			1,243,734
	Market linked certificates of deposit			
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	Medallion Bank	Medallion Bank, Semiannual Coupon 2.450%, Due 8/31/12	**	1,995
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	Total market linked certificates of deposit			545,706
	Market linked corporate fixed income			
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	AllianceBernstein	Balanced Shares Fund Class A	**	1,577
	Baron Funds	Baron Partners Fund	**	7,583
	Fairholme Funds Inc.	Fairholme Fund	**	6,761
	Fidelity Investments	Dividend Growth Fund	**	5,010
	Fidelity Investments	Fifty Fund	**	4,203
	Fidelity Investments	Low Priced Stock Fund	**	4,598
	Fidelity Investments	Mid-Cap Stock Fund	**	5,710
	Franklin Templeton	Franklin Income Fund Class A	**	3,663
	GAMCO Investors, Inc.	Gabelli Asset AAA Fund	**	15,420
	Invesco AIM	AIM Energy Fund Class B	**	2,448
	Invesco PowerShares	PowerShares QQQ Trust, Series 1 (ETF)	**	19,901
	iShares	iShares Dow Jones Select Dividend Index Fund (ETF)	**	4,391
	Principal Fund Inc.	High Yield Fund Class C	**	28,422
	Principal Fund Inc.	Preferred Securities Fund Class C	**	30,096
	Putnam Investments	Asset Allocation Balanced Portfolio Fund Class A	**	2,997
	Rydex Investments	Nasdaq 100 Index Fund (ETF)	**	16,222
	SPDR Trust Series 1	Standard & Poor's Depositary Receipts Series 1 (ETF)	**	11,701
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December 31, 2009

(a)	(b) Issuer	(c) Description	(d) Cost	(e) Current Value
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*	Wells Fargo	Advantage Equity Income Fund Class A	**	5,177
*	Wells Fargo	Advantage Outlook 2030 Fund Class A	**	10,556
*	Wells Fargo	Advantage Outlook 2040 Fund Class B	**	160
*	Wells Fargo	Advantage Small Cap Growth Fund Class A	**	1,441
*	Wells Fargo	Advantage Wealthbuilder Equity Portfolio Fund	**	6,393
*	Wells Fargo	Advantage Wealthbuilder Growth Balanced Portfolio Fund	**	64,565
*	Wells Fargo	Advantage Wealthbuilder Moderate Balanced Portfolio Fund	**	13,585
*	Wells Fargo	Advantage Wealthbuilder Tactical Equity Portfolio Fund	**	21,697
	Total mutual funds			468,101
	Common stocks			
	ABB Limited	ABB Limited Sponsor ADR	**	1,910
	Altria Group, Inc	Altria Group, Inc	**	393
	AT&T, Inc	AT&T, Inc	**	477
	Bank of America Corp.	Bank of America Corp.	**	2,259
	BGC Partners, Inc.	BGC Partners Inc, Class A	**	462
	CDEX, Inc.	CDEX, Inc.	**	2
	Comcast Corp.	Comcast Corp. Class A New	**	961
	Costco Wholesale Corp.	Costco Wholesale Corp.	**	2,544
	Fannie May	Fannie May Voting Shares	**	295
	General Electric Co.	General Electric Co.	**	4,463
	Hecla Mining Co.	Hecla Mining Co.	**	3,090
	International Royalty Corp	International Royalty Corp	**	3,580
	Jamba Inc.	Jamba Inc.	**	420
	Kraft Foods Inc.	Kraft Foods Inc. Class A	**	353
	Netobjects Inc.	Netobjects Inc.	**	1
	Pacific Capital Bancorp	Pacific Capital Bancorp	**	96
	Pacific Ethanol, Inc.	Pacific Ethanol, Inc.	**	222
	Philip Morris Int'l Inc.	Philip Morris Int'l Inc.	**	964
	Qualcomm, Inc.	Qualcomm, Inc	**	2,776
	Silver Standard Resource Inc.	Silver Standard Resource Inc.	**	6,014
	Suncor Energy Inc.	Suncor Energy Inc.	**	1,412
	Visa Inc.	Visa Inc. Class A	**	65,157
	Total common stocks			97,851
	Participant loans	Maturity date August 2014; interest rate 5.25%	-0-	1,882
	Total			$ 2,388,598

* Party-in-Interest
** Individual accounts are participant directed; cost information is not required