CAL MAINE FOODS INC Form SC 13G February 07, 2012

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. ___)*

Cal-Maine Foods, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

128030202

(CUSIP Number)

December 31, 2011

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 16

CUSIP	No. 12803	302	02 13G	
1 NA	ME OF REPO	DRT	ING PERSON	
	Artisan Pan	rtne	ers Holdings LP	
	HECK THE ASsee Instruc		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_]
1	Not Applica	able	e 	
3 SE	CC USE ONLY	Z		
	TIZENSHIP Delaware	OR	PLACE OF ORGANIZATION	
		5	SOLE VOTING POWER	
	ER OF		None	
SHARI BENEFIC:	FICIALLY NED BY EACH ORTING	6	SHARED VOTING POWER	
E <i>P</i>			1,188,000	
PEF		7	SOLE DISPOSITIVE POWER	
W			None	
		8	SHARED DISPOSITIVE POWER	
			1,241,634	
9 AG	GREGATE AN	10UI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
1	,241,634			
	HECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
N	Not Applica	able	e 	
11 PE	CRCENT OF C	CLA:	SS REPRESENTED BY AMOUNT IN ROW (9)	
	5.8% 			
	PE OF REPO see Instruc		ING PERSON ons)	
F	IC			

Page 2 of 16

1 NAME OF REPO	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE AM		a) [_] b) [_]
Not Applica	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	1,188,000	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	1,241,634	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
1,241,634		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applica	able	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.8%		
12 TYPE OF REPO		
НС		
	Page 3 of 16	
CUSIP No. 1280	30202 13G	
1 NAME OF BES	ODTING DEDCON	
1 NAME OF REPO	MOCALL DALLAN	

3

Artisan Pa	artners Limited Partnership	
2 CHECK THE A		[_]
Not Applic	cable	
3 SEC USE ONI	LY	
4 CITIZENSHIP	P OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	1,188,000	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	1,241,634	
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
1,241,634		
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applic	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.8%		
12 TYPE OF REP (see Instru	PORTING PERSON actions)	
IA		
	Page 4 of 16	
CUSIP No. 1280	030202 13G	
1 NAME OF REP	PORTING PERSON	

Artisan Investments GP LLC

2	CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	[_] [_]
	Not Applic	able	
3	SEC USE ONL	 Y	
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	Delaware		
		5 SOLE VOTING POWER	
NU	JMBER OF	None	
		6 SHARED VOTING POWER	
	OWNED BY EACH	1,188,000	
RE		7 SOLE DISPOSITIVE POWER	
	WITH	None	
		8 SHARED DISPOSITIVE POWER	
		1,241,634	
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
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10	CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	 [_]
	Not Applic	able	
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	5.8%		
12	TYPE OF REP	ORTING PERSON ctions)	
	HC		
		Page 5 of 16	
		rage 3 or 10	
CUS	SIP No. 1280	30202 13G	
1	NAME OF REP	ORTING PERSON	
	ZFIC, Inc.		
2	CHECK THE A		

	(see Instructions) (a		
	Not Applic	cable	
3	SEC USE ONL	Y	
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	Wisconsin		
		5 SOLE VOTING POWER	
	MBER OF	None	
BENI		6 SHARED VOTING POWER	
	WNED BY EACH	1,188,000	
		7 SOLE DISPOSITIVE POWER	
	WITH	None	
		8 SHARED DISPOSITIVE POWER	
		1,241,634	
10	CHECK BOX II (see Instru		[_]
11	PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
12		ORTING PERSON	
	HC		
		Page 6 of 16	
CUS	IP No. 1280	13G	
1	NAME OF REP	PORTING PERSON	
	Andrew A.		
2	CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [_]

Not Applica	cable	
3 SEC USE ONL		
4 CITIZENSHIP U.S.A.	OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH	1,188,000	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER	
	None	
	8 SHARED DISPOSITIVE POWER	
	1,241,634	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
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10 CHECK BOX II	TF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applica	cable	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.8%		
12 TYPE OF REPO	PORTING PERSON	
IN		
	Page 7 of 16	
CUSIP No. 1280	13G	
1 NAME OF REP	ORTING PERSON	
Carlene M.		
2 CHECK THE Al	APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)	[_]
Not Applica	cable	

3 SEC USE C	DNLY
4 CITIZENSE	IIP OR PLACE OF ORGANIZATION
U.S.A.	
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY EACH	1,188,000
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER
WIIN	None
	8 SHARED DISPOSITIVE POWER
	1,241,634
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,241,63	34
	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ructions)
Not Appl	icable
11 PERCENT C	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.8%	
	REPORTING PERSON cructions)
IN	
	Page 8 of 16
Item 1(a) N	Jame of Issuer:
	Cal-Maine Foods, Inc.
Item 1(b) A	address of Issuer's Principal Executive Offices:
	3320 Woodrow Wilson Avenue, Jackson, MS 39209
Item 2(a) N	Jame of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners")

Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments") ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler and Ms. Ziegler are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership
Artisan Corp. is a Wisconsin corporation
Artisan Partners is a Delaware limited partnership
Artisan Investments is a Delaware limited liability company
ZFIC is a Wisconsin corporation
Mr. Ziegler and Ms. Ziegler are U.S. citizens

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

128030202

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2011):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

1,241,634

(b) Percent of class:

5.8% (based on 21,471,091 shares outstanding as of December $27,\ 2011$)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

1,188,000

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

1,241,634

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of Artisan Partners, Artisan Holdings, Artisan Investments, Artisan Corp., ZFIC, Mr. Ziegler or Ms. Ziegler, has an economic interest in more than 5% of the class.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 7, 2012

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Sarah A. Johnson

Sarah A. Johnson
Vice President of Artisan
Investment Corporation
Vice President of Artisan
Investments GP LLC
Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler

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Exhibit Index

Exhibit 1	Joint Filing Agreement dated February 7, 2012 by and among
	Artisan Partners Holdings LP, Artisan Investment Corporation,
	Artisan Partners Limited Partnership, Artisan Investments GP LLC,
	ZFIC, Inc., Andrew A. Ziegler and Carlene M. Ziegler
Exhibit 2	Power of Attorney of ZFIC, Inc., dated March 19, 2007
Exhibit 3	Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 7, 2012

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Sarah A. Johnson

Sarah A. Johnson Vice President of Artisan Investment Corporation Vice President of Artisan

Investments GP LLC

Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler

Attorney-in-Fact for Carlene M. Ziegler

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

ZFIC, INC.

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on

Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
----Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

/s/ Carlene M. Ziegler
-----Carlene M. Ziegler

STATE OF WISCONSIN)
) SS.
COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
----Notary Public

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