Cal-Maine Foods, Inc. (NASDAQ: CALM)

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Business Analysis - Nov 13, 2023

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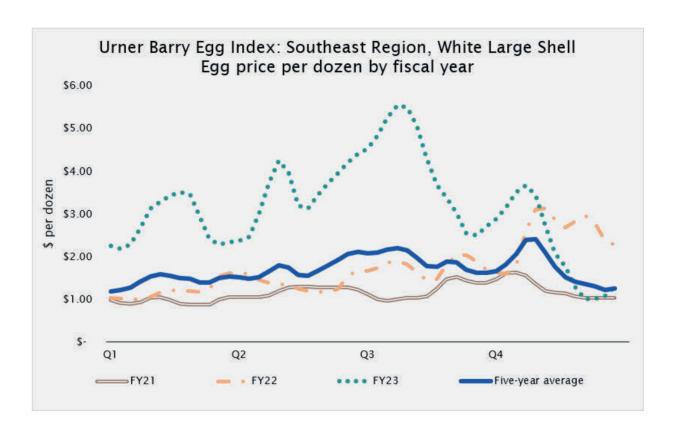
Our Business

We are the largest producer and distributor of shell eggs in the United States. Our mission is to be the most sustainable producer and reliable supplier of consistent, high quality fresh shell eggs and egg products in the country, demonstrating a "Culture of Sustainability" in everything we do, and creating value for our shareholders, customers, team members and communities. We sell most of our shell eggs in the southwestern, southeastern, mid-western and mid-Atlantic regions of the U.S. and aim to maintain efficient, state-of-the-art operations located close to our customers. We were founded in 1957 by the late Fred R. Adams, Jr. and are headquartered in Ridgeland, Mississippi.

The Company has one reportable operating segment, which is the production, grading, packaging, marketing and distribution of shell eggs. Our integrated operations consist of hatching chicks, growing and maintaining flocks of pullets, layers and breeders, manufacturing feed, and producing, processing, packaging, and distributing shell eggs. Layers are mature female chickens, pullets are female chickens usually less than 18 weeks of age, and breeders are male and female chickens used to produce fertile eggs to be hatched for egg production flocks. Our total flock as of June 3, 2023 consisted of approximately 41.2 million layers and 10.8 million pullets and breeders.

Many of our customers rely on us to provide most of their shell egg needs, including specialty and conventional eggs. Specialty eggs encompass a broad range of products. We classify cage-free, organic, brown, free-range, pasture-raised and nutritionally enhanced as specialty eggs for accounting and reporting purposes. We classify all other shell eggs as conventional products. While we report separate sales information for these egg types, there are many cost factors that are not specifically available for conventional or specialty eggs due to the nature of egg production. We manage our operations and allocate resources to these types of eggs on a consolidated basis based on the demands of our customers.

The business of CALM is very simple to understand.



FY23 saw unusually higher egg prices, which we should not expect to continue long-term.



There were several factors which led to higher prices, one of them, was higher feed prices.

	202	23	2022		202)21	
	Revenue	Volume	Revenue	Volume	Revenue	Volume	
Conventional Eggs	65.2 %	65.3 %	59.8 %	69.0 %	56.8 %	73.2 %	
Specialty Eggs							
Egg-Land's Best®	14.7 %	16.6 %	19.2 %	15.9 %	20.9 %	13.5 %	
Other Specialty Eggs	15.7 %	18.1 %	17.3 %	15.1 %	19.1 %	13.3 %	
Total Specialty Eggs	30.4 %	34.7 %	36.5 %	31.0 %	40.0 %	26.8 %	
Egg Products	3.9 %		3.4 %		2.7 %		

Demand for specialty eggs is increasing.

We are one of the largest producers and marketers of value-added specialty shell eggs in the U.S., which continues to be a significant and growing segment of the market. We classify cage-free, organic, brown, free-range, pasture-raised and nutritionally enhanced as specialty eggs for accounting and reporting purposes. Specialty eggs are intended to meet the demands of consumers sensitive to environmental, health and/or animal welfare issues and to comply with state requirements for cage-free eggs.

Egg products are shell eggs broken and sold in liquid, frozen, or dried form. We sell liquid and frozen egg products primarily to the institutional, foodservice and food manufacturing sectors in the U.S. Our egg products are primarily sold through our wholly owned subsidiaries American Egg Products, LLC located in Georgia and Texas Egg Products, LLC located in Texas.

Customers

Our top three customers accounted for an aggregate of 50.1%, 45.9% and 48.6% of net sales dollars for fiscal 2023, 2022, and 2021, respectively. Our largest customer, Walmart Inc. (including Sam's Club), accounted for 34.2%, 29.5% and 29.8% of net sales dollars for fiscal 2023, 2022 and 2021, respectively.

In fiscal 2023, approximately 85.3% of our revenue related to sales to retail customers, 10.8% to sales to foodservice providers and 3.9% to egg products sales. Retail customers include primarily national and regional grocery store chains, club stores, and companies servicing independent supermarkets in the U.S. Foodservice customers include primarily companies that sell food products and related items to restaurants, healthcare and education facilities and hotels.

Competition

The production, processing, and distribution of shell eggs is an intensely competitive business, which has traditionally attracted large numbers of producers in the United States. Shell egg competition is generally based on price, service and product quality. The shell egg production industry remains highly fragmented. According to *Egg Industry Magazine*, the ten largest producers owned approximately 53% of industry table egg layer hens at year-end 2022 and 2021. We believe industry consolidation may continue, and we plan to capitalize on opportunities as they arise. We believe further concentration could result in reduced cyclicality of shell egg prices, but no assurance can be given in that regard.

		Fiscal Years Ended						
	J	une 3, 2023	N	May 28, 2022	_1	May 29, 2021		
Net sales (in thousands)	\$	3,146,217	\$	1,777,159	\$	1,348,987		
Gross profit (in thousands)	\$	1,196,457	\$	337,059	\$	160,661		
Net income attributable to Cal-Maine Foods, Inc.	\$	758,024	\$	132,650	\$	2,060		
Net income per share attributable to Cal-Maine Foods, Inc.								
Basic	\$	15.58	\$	2.73	\$	0.04		
Diluted	\$	15.52	\$	2.72	\$	0.04		
Net average shell egg price (a)	\$	2.622	\$	1.579	\$	1.217		
Average UB Southeast Region - Shell Eggs - White Large	\$	3.115	\$	1.712	\$	1.155		
Feed costs per dozen produced	\$	0.676	\$	0.571	\$	0.446		

The higher sales and profits in 2023 are not to be expected for the long-term.

		June 0	3, 2023	May 28, 2022		
Total net sales	\$	3,146,217		\$	1,777,159	
Conventional	\$	2,051,961	67.9	% \$	1,061,995	61.8 %
Specialty		956,993	31.6	%	648,838	37.8 %
Egg sales, net		3,008,954	99.5	%	1,710,833	99.6 %
Other		14,993	0.5	%	6,322	0.4 %
Net shell egg sales	\$	3,023,947	100.0	% \$	1,717,155	100.0 %
	_					
Dozens sold:						
Conventional		749,076	65.3	%	747,914	69.0 %
Specialty		398,297	34.7	%	335,875	31.0 %
Total dozens sold		1,147,373	100.0	%	1,083,789	100.0 %
	_		-			
Net average selling price per dozen:						
Conventional	\$	2.739		\$	1.420	
Specialty	\$	2.403		\$	1.932	
All shell eggs	\$	2.622		\$	1.579	
Egg products sales:						
Egg products net sales	\$	122,270		\$	60,004	
Pounds sold		70,035			63,968	
Net average selling price per pound	\$	1.746		\$	0.938	

Despite higher prices, volume sold still increased. Eggs are something people are always going to eat.

Project(s) Type	Projected Completion	Pro	ojected Cost	Spent as of June 3, 2023	Remaining ojected Cost
Cage-Free Layer & Pullet Houses	Fiscal 2024	\$	54,702	\$ 18,900	\$ 35,802
Cage-Free Layer & Pullet Houses	Fiscal 2025		40,099	27,152	12,947
Cage-Free Layer & Pullet Houses	Fiscal 2026		38,883	19,218	19,665
Cage-Free Layer & Pullet Houses	Fiscal 2027		56,923	20,472	36,451
		\$	190,607	\$ 85,742	\$ 104,865

The following table summarizes by fiscal year the future estimated cash payments, in thousands, to be made under existing contractual obligations as of June 3, 2023. Further information on debt obligations is contained in Note 10 – Credit Facility in Part II. Item 8. Notes to the Consolidated Financial Statements. As of June 3, 2023, we had no outstanding long-term debt.

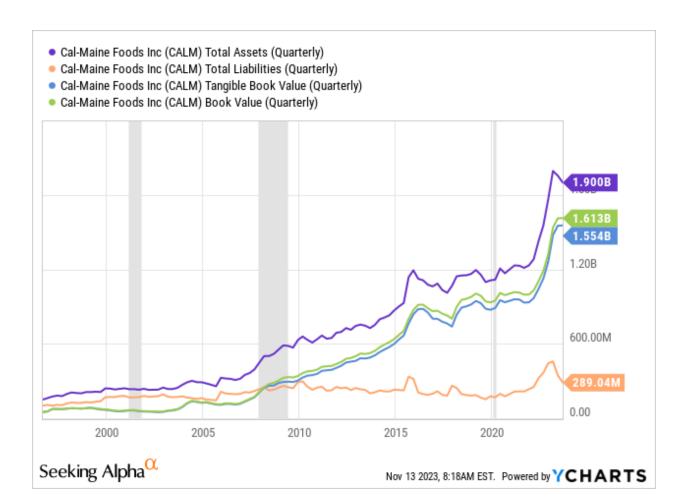
	Payments due by period									
		Total	L	ess than 1 year		1-3 years		3-5 years		e than ears
Lease obligations	\$	1,714	\$	796	\$	914	\$	4	\$	
Purchase obligations:										
Feed ingredients and fuel (a)		123,321		123,321		_		_		_
Construction contracts and other equipment		105,414		61,108		44,306		_		
Total	\$	230,449	\$	185,225	\$	45,220	\$	4	\$	_

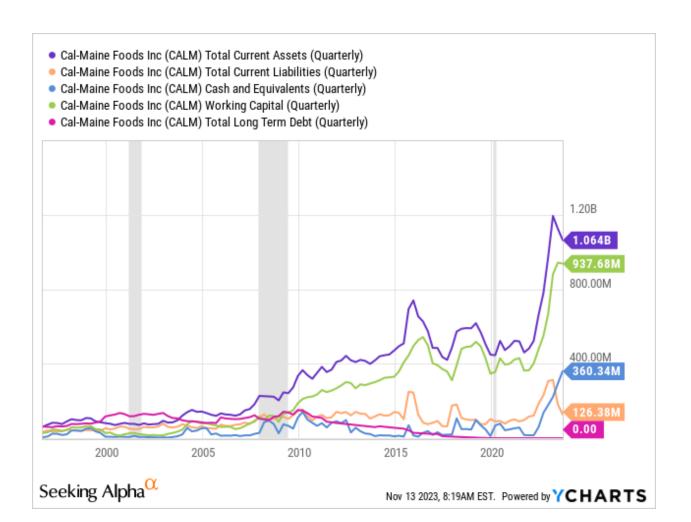
	Ju	ine 3, 2023	_Ma	ny 28, 2022
Assets				
Current assets:				
Cash and cash equivalents	\$	292,824	\$	59,084
Investment securities available-for-sale		355,090		115,429
Receivables:				
Trade receivables, net		110,980		169,109
Income tax receivable		66,966		42,147
Other		9,267		8,148
Total receivables, net		187,213		219,404
Inventories, net		284,418		263,316
Prepaid expenses and other current assets		5,380		4,286
Total current assets		1,124,925		661,519
Property, plant & equipment, net		744,540		677,796
Investments in unconsolidated entities		14,449		15,530
Goodwill		44,006		44,006
Intangible assets, net		15,897		18,131
Other long-term assets		10,708		10,507
Total assets	\$	1,954,525	\$	1,427,489
Liabilities and stockholders' equity				
Current liabilities:				
Trade accounts payable	\$	82,590	\$	82,049
Dividends payable		37,130		36,656
Accrued wages and benefits		38,733		26,059
Income tax payable		8,288		25,687
Accrued expenses and other liabilities		15,990		14,223
Total current liabilities		182,731		184,674
Other noncurrent liabilities		9,999		10,274
Deferred income taxes		152,212		128,196
Total liabilities		344,942		323,144
Commitments and contingencies - see Note 16		,		, , , , , , , , , , , , , , , , , , , ,
Stockholders' equity:				
Common stock (\$0.01 par value):				
Common stock – authorized 120,000 shares, issued 70,261 shares		703		703
Class A convertible common stock – authorized and issued 4,800 shares		48		48
Paid-in capital		72,112		67,989
Retained earnings		1,571,112		1,065,854
Accumulated other comprehensive loss, net of tax		(2,886)		(1,596)
Common stock in treasury, at cost – 26,077 and 26,121 shares in 2023 and 2022,		(=,000)		(1,000)
respectively		(30,008)		(28,447)
Total Cal-Maine Foods, Inc. stockholders' equity		1,611,081		1,104,551
Noncontrolling interest in consolidated equity		(1,498)		(206)
Total stockholders' equity		1,609,583		1,104,345
Total liabilities and stockholders' equity	\$	1,954,525	\$	1,427,489
C. M. C.				

The company has a really good balance sheet.

With a positive net current asset value.

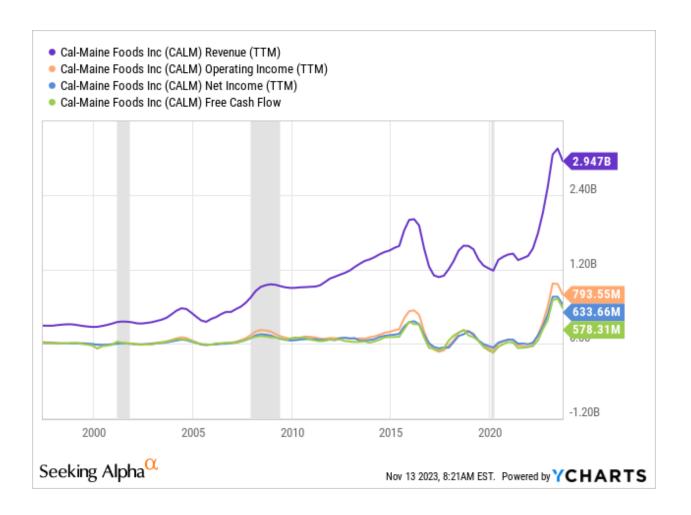
And no debt.

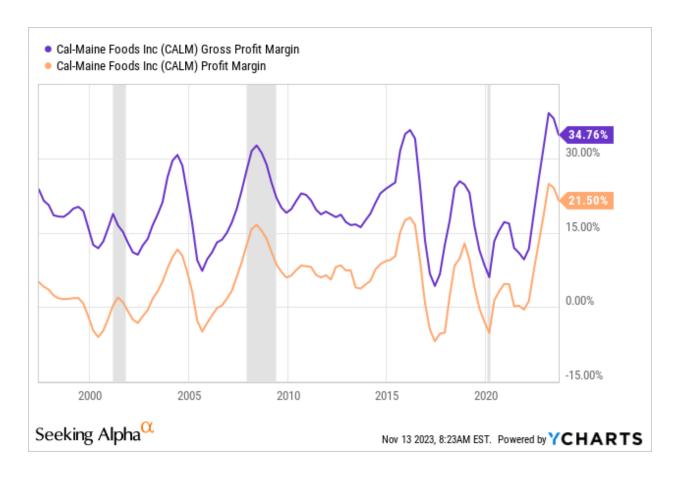




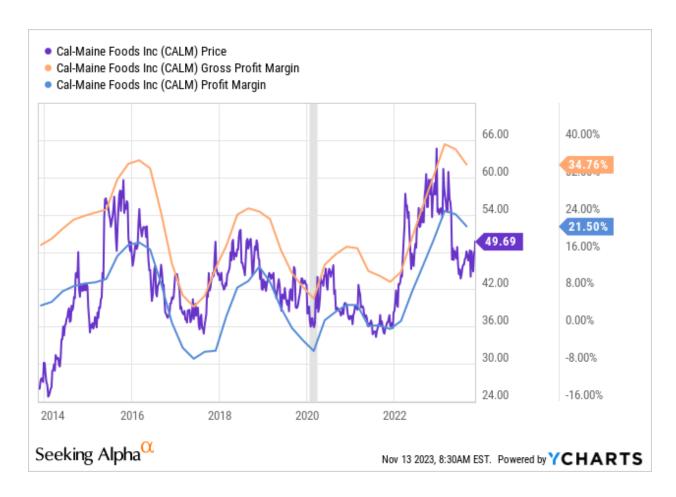
	Fiscal years ended					
	June 3, 2023	May 28, 2022	May 29, 2021			
	53 weeks	52 weeks	52 weeks			
Net sales	\$ 3,146,217	\$ 1,777,159	\$ 1,348,987			
Cost of sales	1,949,760	1,440,100	1,188,326			
Gross profit	1,196,457	337,059	160,661			
Selling, general and administrative	232,207	198,631	183,943			
Gain on insurance recoveries	(3,345)	(5,492)	_			
(Gain) loss on disposal of fixed assets	(131)	383	2,982			
Operating income (loss)	967,726	143,537	(26,264)			
Other income (expense):						
Interest expense	(583)	(403)	(213)			
Interest income	18,553	988	2,828			
Patronage dividends	10,239	10,130	9,004			
Equity in income of unconsolidated entities	746	1,943	622			
Other, net	1,869	9,820	4,074			
Total other income	30,824	22,478	16,315			
Income (loss) before income taxes	998,550	166,015	(9,949)			
Income tax expense (benefit)	241,818	33,574	(12,009)			
Net income	756,732	132,441	2,060			
Less: Net loss attributable to noncontrolling interest	(1,292)	(209)	_			
Net income attributable to Cal-Maine Foods, Inc.	\$ 758,024	\$ 132,650	\$ 2,060			
,						
Net income per share attributable to Cal-Maine Foods, Inc.:						
Basic	\$ 15.58	\$ 2.73	\$ 0.04			
Diluted	\$ 15.52	\$ 2.72	\$ 0.04			
Weighted average shares outstanding:						
Basic	48,648	48,581	48,522			
Diluted	48,834	48,734	48,656			

We should understand why the company lost money in 2021.



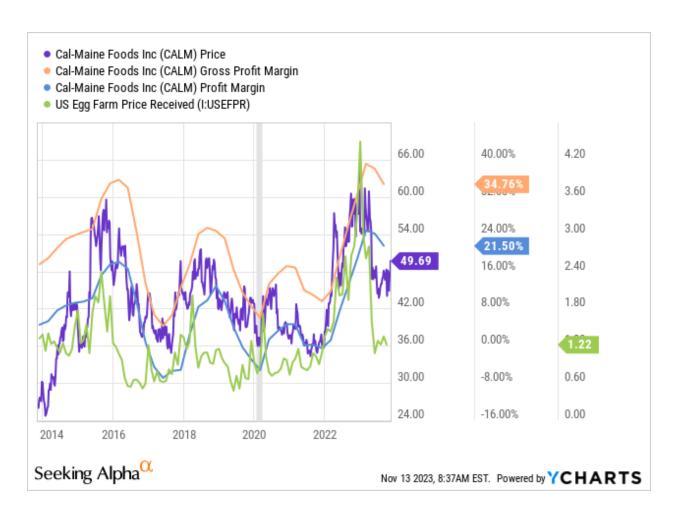


The margins of the company varies a lot depending mostly on feed prices.

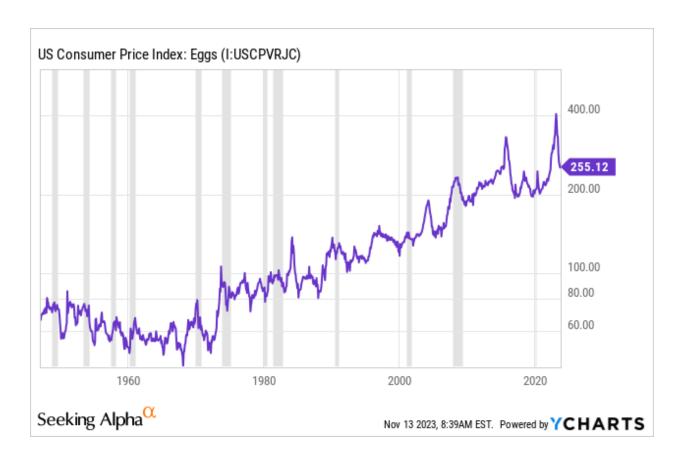


The stock price also varies according to these margins.

		Fiscal year e	ended	
	June 3, 2023	May 28, 2	022	May 29, 2021
Cash flows from operating activities:				
Net income	\$ 756,732	2 \$ 132,4	441 5	\$ 2,060
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization	72,234	68,3	395	59,477
Deferred income taxes	24,467	5,6	576	22,351
Equity in income of affiliates	(746	(1,9)	943)	(622)
Gain on insurance recoveries	(3,345	5) (5,4	192)	_
Net proceeds from insurance settlement - business interruption	3,345	;	_	_
(Gain) loss on disposal of property, plant and equipment	(131	.) 3	383	2,982
Stock compensation expense, net of amounts paid	4,205	5 4,0	063	3,778
Unrealized (gain) loss on investments	17	(7	745)	1,810
(Gain) loss on sales of investments	60	(2,2	208)	(22)
Purchases of equity securities	(85	i) (3	356)	(334)
Sales of equity securities	1,739	4,9	939	55
Amortization (accretion) of investments	(4,380)) 9	977	890
Impairment of investment in affiliate	2,000)	_	_
Gain on change in fair value of investment in affiliates	_	- (4,5	545)	_
Other	35	5 (1	109)	(231)
Change in operating assets and liabilities, net of effects from acquisitions:				
Increase (decrease) in receivables and other assets	30,816	(93,8	397)	(33,487)
Increase in inventories	(21,102	2) (36,1	152)	(31,159)
Increase (decrease) in accounts payable, accrued expenses and other				
liabilities	(2,851	54,7	782	(1,412)
Net cash provided by operating activities	863,010	126,2	209	26,136
Cash flows from investing activities:				
Purchases of investments	(530,781	.) (98,2	243)	(88,283)
Sales of investments	291,832	92,7	703	129,108
Acquisition of business, net of cash acquired	_	- (44,8	323)	
Investment in unconsolidated entities	(1,673	(3,0	000)	_
Distributions from unconsolidated entities	1,500) 4	400	6,663
Purchases of property, plant and equipment	(136,569) (72,3	399)	(95,069)
Net proceeds from insurance settlement - property, plant and equipment	_	- 7,6	555	
Net proceeds from disposal of property, plant and equipment	580) (586	3,390
Net cash used in investing activities	(375,111	(117,0	021)	(44,191)
Cash flows from financing activities:				
Principal payments on finance lease	(224		215)	(205)
Purchase of common stock by treasury	(1,643		127)	(871)
Payments of dividends	(252,292	2) (6,1	117)	(1,652)
Contributions			3	5
Net cash used in financing activities	(254,159		156)	(2,723)
Increase (decrease) in cash and cash equivalents	233,740	1,7	732	(20,778)
Cash and cash equivalents at beginning of year	59,084	57,3	352	78,130
Cash and cash equivalents at end of year	\$ 292,824	\$ 59,0	084	\$ 57,352
Supplemental information:				
Cash paid for operating leases	\$ 648	3 \$ 8	305	\$ 929
Income taxes paid	\$ 258,247			\$ 995
Interest paid	\$ 561	. \$ 3	379	\$ 508



The stock price of the company also follows these fluctuations in egg prices.

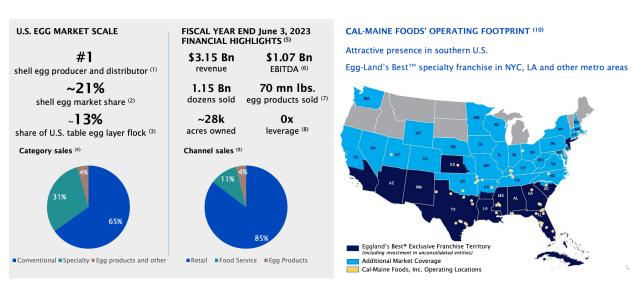


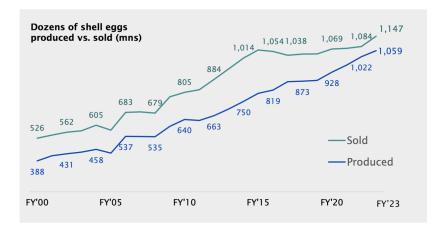
Long-term egg prices are always increasing.

https://www.calmainefoods.com/media/1424/calm-investor-presentation-11623.pdf

Corporate snapshot: Fiscal year end 2023

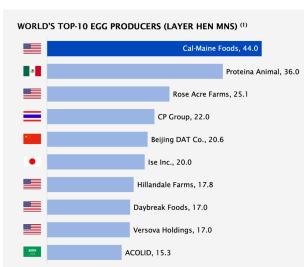


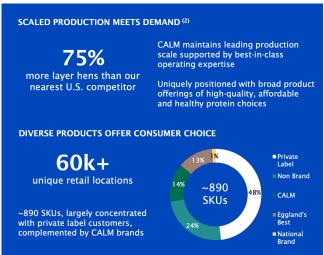




Historic M&A focused on consolidation of operations to increase dozens of eggs sold

Recent transactions have specifically targeted production capacity to reduce the gap between dozens produced and dozens sold and expand our cage-free production capabilities in key markets.







			Fiscal Year	r Ended			Q Ended
\$s, except sales volume and percentage data	2018	2019	2020	2021	2022	2023	9/2/23
Net sales	1,502,932	1,361,188	1,351,609	1,348,987	1,777,159	3,146,217	459,344
Gross profit	361,046	222,859	179,588	160,661	337,059	1,196,457	45,433
Operating income (loss)	181,257	45,781	1,269	(26,264)	143,537	967,726	(6,757)
Other income, net	16,830	25,024	18,790	16,315	22,478	30,824	7,490
Income (loss) before income taxes	198,087	70,805	20,059	(9,949)	166,015	998,550	733
Net income (loss) attributable to Cal-Maine Foods, Inc.	206,946	55,062	18,391	2,060	132,650	758,024	926
Net income (loss) per common share attributable to Cal- Maine Foods, Inc.:							
Basic	4.27	1.12	0.38	0.04	2.73	15.58	.02
Diluted	4.26	1.12	0.38	0.04	2.71	15.52	.02
Weighted average shares outstanding:							
Basic	48,353	48,467	48,467	48,522	48, 581	48,648	48,690
Diluted	48,468	48,589	48,544	48,656	48, 731	48,834	48,840

It won't be a bad idea to buyback some shares with the cash position they have.

	Fiscal Year Ended							
\$s, except sales volume and percentage data	2018	2019	2020	2021	2022	2023	9/2/23	
Dozen eggs sold (000)								
Conventional	780,362	778,051	813,255	785,446	747,914	749,076	181,530	
Specialty	257,352	260,848	255,895	287,765	335,875	398,297	91,59	
Total	1,037,714	1,038,899	1,069,150	1,073,211	1,083,789	1,147,373	273,120	
Dozen eggs produced (000)	873,307	876,705	927,799	970,837	1,022,327	1,058,539	250,356	
% Production	84.2%	84.4%	86.8%	90.5%	94.3%	92.3%	91.7%	
% Specialty sales (dozen)	23.5%	23.8%	23.9%	26.8%	31.0%	34.7%	33.5%	
% Specialty sales (dollars)	32.0%	36.2%	36.8%	41.1%	37.8%	31.6%	45.4%	
Net average selling price (dozens)								
Conventional	\$ 1.229	1.040	1.011	0.976	1.424	2.739	1.240	
Specialty	\$ 1.916	1.931	1.896	1.876	1.927	2.403	2.278	
All shell eggs	\$ 1.394	1.263	1.222	1.217	1.570	2.622	1.589	
Farm production cost (per dozen produced)								
Feed	\$ 0.394	0.415	0.410	0.446	0.569	0.676	0.59	
Other	\$ 0.303	0.319	0.328	0.320	0.351	0.396	0.43	
Total	\$ 0.697	0.734	0.738	0.766	0.921	1.072	1.030	
Outside egg purchases (average cost per dozen)	\$ 1.445	1.249	1.245	1.233	1.738	3.020	1.650	

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	<u>Sept</u>	ember 2, 202 <u>3</u>	June 3, 2023
Assets			
Current assets:			
Cash and cash equivalents	\$	360,343 \$	292,824
Investment securities available-for-sale		249,619	355,090
Trade and other receivables, net		125,363	120,247
Income tax receivable		33,787	66,966
Inventories		280,801	284,418
Prepaid expenses and other current assets		14,145	<u>5,380</u>
Total current assets		1,064,058	1,124,925
Property, plant & equipment, net		752,580	744,540
Investments in unconsolidated entities		13,978	14,449
Goodwill		44,006	44,006
Intangible assets, net		15,347	15,897
Other long-term assets		10,398	10,708
Total Assets	<u>\$</u>	1,900,367 <u>\$</u>	<u>1,954,52</u> 5
Liabilities and Stockholders' Equity			
Current liabilities:			
Accounts payable and accrued expenses	\$	117,800 \$	137,313
Accrued income taxes payable	Ť	8,288	8,288
Dividends payable		294	37,130
Total current liabilities		126,382	182,731
Other noncurrent liabilities		9,930	9,999
Deferred income taxes, net		152,725	152,212
Total liabilities		289,037	344,942
Commitments and contingencies - see Note 9		203,007	511,512
Stockholders' equity:			
Common stock((\$)1par value):			
Common stock - authoritz@1,00@hares, issue70,261shares		703	703
Class A convertible common stock - authorized and Bischlades		48	48
Paid-in capital		73,153	72,112
Retained earnings		1,571,744	1,571,112
Accumulated other comprehensive loss, net of tax		(2,291)	(2,886)
Common stock in treasury at 26,078 hares at September 2, 2022 6,0077		(2,231)	(2,000)
shares at June 3, 2023		(30,014)	(30,008)
Total Cal-Maine Foods, Inc. stockholders' equity		1,613,343	1,611,081
Noncontrolling interest in consolidated entity		(2,013)	(1,498)
Total stockholders' equity		1,611,330	1,609,583
Total Liabilities and Stockholders' Equity	\$	1,900,367 \$	1,954,525
TOTAL PLANTINGS AND STOCKHOIDERS EQUITY	Φ	<u>1,300,30</u> / \$	1,334,323

The net cash position of the company is \$609 m.

And the net current asset value is \$775 m.

Intrinsic Value

		May 2014	May 2015	May 2016	Jun 2017	Jun 2018	Jun 2019	May 2020	May 2021	May 2022	Jun 2023	ттм
Net Income												
Net Income		109.2	161.3	316.0	(74.3)	125.9	54.2	18.4	2.1	132.7	758.0	633.7
Cash Flow From Operating Activities												
Depreciation & Amortization	uttill	34.4	37.8	42.0	46.9	51.2	51.9	55.2	59.5	66.2	70.0	72.0
Amort. of Goodwill and Intangibles		2.8	2.9	2.6	2.2	2.8	2.8	2.9	-	2.2	2.2	2.2
Depreciation & Amortization, Total	11111111	37.2	40.7	44.6	49.1	54.0	54.7	58.1	59.5	68.4	72.2	74.3
(Gain) Loss From Sale Of Asset	₁ l. 1.	0.7	0.6	(1.6)	3.7	0.5	0.0	0.1	3.0	0.4	(0.1)	(0.1)
(Gain) Loss on Sale of Investments	լհուսբ	(4.0)	-	6.6	3.4	1.7	1.0	0.4	2.7	(6.5)	(2.3)	(2.3)
Asset Writedown & Restruc. Costs		-	-	-	-	-	-	2.9	-	-	-	-
Stock-Based Compensation	аШШ	1.3	2.3	3.1	3.4	3.5	3.6	3.6	3.8	4.1	4.2	4.2
Other Operating Activities	^{rat} palat	12.6	5.8	20.6	14.5	(33.5)	7.0	10.9	21.8	4.4	24.9	(1.9)
Change In Accounts Receivable	erenj.	(2.3)	(19.0)	21.2	(37.2)	31.4	16.0	(28.3)	(33.5)	(93.9)	30.8	30.8
Change In Inventories	·qp	8.9	(0.1)	(8.5)	2.4	(8.0)	(2.3)	(9.7)	(31.2)	(36.2)	(21.1)	(21.1)
Change In Accounts Payable	anto L	(8.1)	6.5	(8.5)	(9.5)	28.4	(14.3)	17.7	(1.4)	54.8	(2.9)	(2.9)
Change in Other Net Operating Assets	I	(28.0)	-	-	-	-	-	-	-	-	-	-
Cash from Operations	л, Л	123.9	195.3	388.4	(45.9)	200.4	115.1	73.6	26.1	126.2	863.0	713.9
Cash Flow From Investing Activities												
Capital Expenditure	anadid	(59.2)	(82.3)	(76.1)	(66.7)	(19.7)	(68.0)	(124.2)	(95.1)	(72.4)	(136.6)	(135.6)

Let's calculate the average Owner's earnings for the past 5 years with an assumption that annual maintenance capex is \$75m over the past 5 years.

Average OE = \$160 m.

Margin = 8.9%

ROIC = 13.9%

ROE = 14.0%

Over the TTM,

OE = \$634 m.

Margin = 21.5%

ROIC = 53%

The company generated \$800 m in OE in the past 5 years, 98% of which came from the FY23 boom.

To expect that the company can keep generating \$160 m a year in OE would be too optimistic.

In a bad year, the company would have negative cash flows.

What we can be certain about is that the company generates \$50 m in Owner's earnings on average if we have average business conditions.

Let's discount \$50 m by 5.5%.

Add the net cash position.

The intrinsic value is \$1.5 B or \$31/share.

With the low margins on average (without a business boom), let's take a big margin of safety of 30%.

The buy price would be \$21.7/share.

