

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
---	--	---

Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 12/30/2022 and ending 12/29/2023	
A This return/report is for:	☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
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 Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)
D If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN	1b Three-digit plan number (PN) ▶ 002 1c Effective date of plan 12/30/1958
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) UNITED DAIRY INC 300 N 5TH ST MARTINS FERRY, OH 43935-1647	2b Employer Identification Number (EIN) 34-1141090 2c Sponsor's telephone number 740-633-1451 2d Business code (see instructions) 311500
3a Plan administrator's name and address ☒ Same as Plan Sponsor.	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	4b EIN 4d PN
5a Total number of participants at the beginning of the plan year.....	5a 41
b Total number of participants at the end of the plan year	5b 39
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c
d(1) Total number of active participants at the beginning of the plan year	5d(1) 19
d(2) Total number of active participants at the end of the plan year	5d(2) 19
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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.	10/14/2024	MICHELLE WOOD
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2024	MICHELLE WOOD
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)..... ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)..... ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☒ Yes ☐ No ☐ Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 528588. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	1225269	1300385
b Total plan liabilities.....	7b	0	0
c Net plan assets (subtract line 7b from line 7a).....	7c	1225269	1300385
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers.....	8a(1)	94884	
(2) Participants.....	8a(2)		
(3) Others (including rollovers).....	8a(3)	0	
b Other income (loss).....	8b	120809	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c		215693
d Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	85535	
e Certain deemed and/or corrective distributions (see instructions).....	8e	0	
f Administrative service providers (salaries, fees, commissions).....	8f	28288	
g Other expenses.....	8g	26754	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		140577
i Net income (loss) (subtract line 8h from line 8c).....	8i		75116
j Transfers to (from) the plan (see instructions).....	8j	0	

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A 1I
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 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? (See instructions and DOL's Voluntary Fiduciary Correction Program).....	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	10b		X	0
c Was the plan covered by a fidelity bond?.....	10c	X		250000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e		X	
f Has the plan failed to provide any benefit when due under the plan?.....	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. ☒ Yes ☐ No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40. **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- ☐ Yes.
- ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- ☐ No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? ☐ Yes ☐ No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

a 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 letter ruling granting the waiver. Month Day Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? ☐ Yes ☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? ☐ Yes ☒ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
--	---	--

For calendar plan year 2022 or fiscal plan year beginning 12/30/2022 and ending 12/29/2023

Round off amounts to nearest dollar.

Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF UNITED DAIRY INC		D Employer Identification Number (EIN) 34-1141090
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500	

Part I Basic Information			
1 Enter the valuation date: Month 12 Day 30 Year 2022			
2 Assets:			
a Market value		2a	1225041
b Actuarial value		2b	1347545
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	0	0	0
b For terminated vested participants	21	556010	556010
c For active participants	21	951480	951480
d Total	42	1507490	1507490
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)			
a Funding target disregarding prescribed at-risk assumptions		4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor		4b	
5 Effective interest rate	5		5.41 %
6 Target normal cost			
a Present value of current plan year accruals	6a	0	
b Expected plan-related expenses	6b	55000	
c Total (line 6a + line 6b)	6c	55000	

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary	10/04/2024
	MICHAEL A. CARLSON	Date
	Type or print name of actuary	23-05860
	PRINCIPAL FINANCIAL GROUP	Most recent enrollment number
	Firm name	412-394-9331
PO BOX 9394 DES MOINES, IA 50306-9394		Telephone number (including area code)
Address of the firm		

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	287774	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	287774	0
10 Interest on line 9 using prior year's actual return of <u>-23.24</u> %	-66879	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		31
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.60</u> %.....		2
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance.....		33
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	220895	0

Part III Funding Percentages		
14 Funding target attainment percentage	14	74.73 %
15 Adjusted funding target attainment percentage	15	81.71 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	115.94 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/05/2023	48000	0			
09/09/2024	46884	0			
			Totals ►	18(b)	94884 18(c)

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	90219
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No	
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☒ Yes ☐ No	
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd (4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☐ Yes	☒ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years.....	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	55000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	380840	35194	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	90194	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	90194	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	90219	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	25	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☒ 2020 ☐ 2021
--

Structured Attachment <div style="text-align: center; font-size: small;"> Department of the Treasury Internal Revenue Service </div> <hr/> <div style="text-align: center; font-size: small;"> Department of Labor Employee Benefits Security Administration </div> <hr/> <div style="text-align: center; font-size: small;"> Pension Benefit Guaranty Corporation </div>	Schedule SB, line 26a Schedule of Active Participant Data	<div style="text-align: center; font-size: large; font-weight: bold;">2022</div> <hr/> <div style="text-align: center; font-size: small;"> This Form is Open to Public Inspection </div>
---	--	---

Name of Plan	UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN						
Plan Year Begin Date	12/30/2022	Plan Year End Date	12/29/2023	EIN	34-1141090	PN	002

Attained Age	YEARS OF CREDITED SERVICE					
	Under 1			1 to 4		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	5 to 9			10 to 14		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN						
Plan Year Begin Date	12/30/2022	Plan Year End Date	12/29/2023	EIN	34-1141090	PN	002

Attained Age	YEARS OF CREDITED SERVICE					
	15 to 19			20 to 24		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	2	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0
70 & Up	0	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	25 to 29			30 to 34		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	1	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	2	0	0	0	0	0
55 to 59	3	0	0	2	0	0
60 to 64	2	0	0	3	0	0
65 to 69	1	0	0	0	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN					
Plan Year Begin Date	12/30/2022	Plan Year End Date	12/29/2023	EIN	34-1141090	PN 002

Attained Age	YEARS OF CREDITED SERVICE					
	35 to 39			40 & Up		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	1	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	1	0	0
65 to 69	2	0	0	1	0	0
70 & Up	0	0	0	0	0	0

Assumptions prescribed by law

Mortality	<p>Before benefit payment period IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female.</p> <p>During benefit payment period IRS Prescribed Mortality - Optional Combined Table for Small Plans, male and female.</p>
-----------	---

Assumptions selected by actuary

Inflation	<p>2.40% increase per year.</p> <p>Our long-term inflation assumption considered the current economic environment, recent and historical data, and forecasts from Federal Reserve Bank FOMC, Congressional Budget Office, and Survey of Professional Forecasters. See Long-Term Capital Market Assumptions link.</p>
Asset return	<p>5.75% for the current plan year.</p> <p>The asset return is developed as a weighted average rate based on the target asset allocation of the plan and the long-term capital market assumptions. The calculated return is on an arithmetic mean basis. For details, see the Long-Term Capital Market Assumptions link.</p>
Expected expense	<p>The expected expense included in target normal cost is an estimate based on prior year expenses paid from plan assets, with an updated estimate of PBGC premiums. This is the best estimate available of upcoming year's expenses.</p>
Retirement	<p>Active and inactive participants are assumed to retire at normal retirement age as defined in Plan provisions.</p> <p>This assumption is based on the results of recent experience analysis and anticipated future experience.</p>
Disability	<p>None. Due to the size of the plan and limited experience, we are not recognizing a disability assumption prior to retirement.</p>
Marriage	<p>75% married; husbands are 3 years older than wives.</p> <p>This assumption does not have material impact on the results of this report and has been selected based on our best estimate of active workforce.</p>
Withdrawal	<p>None. Due to the size of the plan and limited experience, we're not recognizing a withdrawal assumption prior to retirement.</p>

Methods prescribed by law

Liability measure

Funding target is the present value of the benefits accrued on the valuation date. Included in Funding Target is the value of any missed required minimum distributions (defined in IRC §401(a)(9) and Treasury Regulation §1.401(a)(9)), equal to back payments with interest at 7.50%.

Target normal cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.

Purchased annuities

Plan liabilities do not recognize any additional cost for purchasing annuities; benefits are valued as though paid on a monthly basis from plan assets, per IRS guidance. Although required, this method may not result in the plan accumulating adequate assets and you may wish to consider additional contributions.

Methods selected by plan sponsor

Asset method

The asset valuation method is prescribed by law for plans that elect to use a value other than market value.

For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.

The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the maximum allowable rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.

When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.

Segment rates

24-month average with no weighting to prior law basis. Use rates where July is the last month included in the average.

PBGC premium basis

Your plan is a small plan as defined by PBGC. Variable rate premiums are calculated using census, market value of assets and interest rates in effect on the current valuation date. Interest rates are the 24-month average rates used for annual cost but without the interest rate corridor defined in IRC §430(h)(2)(C)(iv). You elected this Alternative interest method for the 12/30/2019 plan year and this method must be used for five years before a change can be made.

Methods elected by actuary

Vested benefits

A benefit is included in vested benefits if it meets the requirements under PBGC. The benefit is multiplied by the participant's vesting percentage applicable to each benefit on the valuation date.

The following ancillary benefits are always treated as nonvested: disability benefits payable to retirement age unless in pay status, pre-retirement death benefits in excess of the survivor annuity death benefit and post retirement death benefits for non-retired participants except as noted in the Plan provisions.

Assumptions and methods elected by actuary - plan accounting (ASC 960)

With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular funding target and target normal cost.

Mortality

Based on Pri-2012 Total dataset base rate mortality table projected generationally using the using the Principal Mortality Improvement Scale (Principal 2022).

Mortality base rates

Before benefit payment period

Employee amount-weighted, male and female

During benefit payment period

Retiree amount-weighted, male and female

The Society of Actuaries (SOA) is an actuarial organization that periodically reviews mortality data and publishes mortality tables and improvement scales. In October 2019, the SOA released the Pri-2012 Mortality Tables for private-sector retirement plans in the U.S. The Pri-2012 report contains different sets of mortality tables based on complete dataset or various subsets. The Total dataset base rate table was selected based on information provided by the plan sponsor.

Pri-2012 section 12.4, provided three approaches for designated beneficiaries in the calculation of joint-and-survivor annuities. We believe "Approach 1" is reasonable for this plan.

Mortality improvement

Principal 2022 MI scale is based on MIM-2021-v3 application tool issued by SOA in October 2022 with the following parameters:

Parameter	Principal 2022
Historical dataset	SSA
Whittaker-Henderson Graduation	Order 3
Interpolation Structure	Basic
Graduated MI data last year ("jumping off" point)	2017
H/D transition ultimate year by age/cohort	2028/2028
Weight placed on interpolation by cohort	50%
Initial Slope periods (constraint)	2016-2017 (0.000)
LTR	SSA LTR 2022
COVID-19 or Excess load	None ¹

¹Based on the sponsor's input, plan experience does not show a need for long-term excess death or Covid death load adjustments. See [Mortality documentation](#) for rationale and additional information.

Interest rate used to value liabilities

5.75%

The interest rate used to value ASC 960 liabilities is developed as long-term expected geometric return on plan assets. Arithmetic expected return is calculated as the weighted average of broad asset classes' arithmetic returns of the plan's target asset allocation, and then converted to the geometric under lognormal distribution assumption. For details, see Long-Term Capital Market Assumptions link.

Treatment of administrative expenses

No adjustments are made for administrative expenses, either through a reduction in the discount rate or by calculating a present value of future expenses.

Plan sponsors may change their administrative expense handling at any time. Our approach provides consistent handling of ASC 960 liabilities from year to year, whether expenses are paid with plan assets or directly by the employer.

Note - expenses paid with plan assets are required to be included in funding normal cost. As a result, the plan is reimbursed annually through required funding. Exception – contributions are not required due to assets sufficiently in excess of liabilities to fund both expenses and normal cost. In this case, administrative expenses are taken from the excess assets.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
United Dairy Inc Salaried Employees' Retirement Plan
EIN 34-1141090 Plan No. 002

[Form of benefit and basis](#)

Purchased annuity on the normal form at assumed retirement age based on the long-term expected yield for 30-year treasury bond of 3.50% and the Pri-2012 Total dataset base rate mortality table using the Principal Mortality Improvement Scale (Principal 2017-10). Annuities are purchased when participants retire. Historically, annuity purchase rates have been at or below treasury bond rates. See the details on Treasury Bond yield in Capital Market Modeling Assumptions link.

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2022 or fiscal plan year beginning 12/30/2022 and ending 12/29/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan UNITED DAIRY INC SALARIED EMPLOYEES' RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF UNITED DAIRY INC	D Employer Identification Number (EIN) 34-1141090
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month 12 Day 30 Year 2022	
2 Assets:	
a Market value	2a 1225041
b Actuarial value	2b 1347545
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment.....	(1) Number of participants 0 (2) Vested Funding Target 0 (3) Total Funding Target 0
b For terminated vested participants.....	21 556010 556010
c For active participants	21 951480 951480
d Total.....	42 1507490 1507490
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b
5 Effective interest rate	5 5.41 %
6 Target normal cost.....	
a Present value of current plan year accruals.....	6a 0
b Expected plan-related expenses	6b 55000
c Total (line 6a + line 6b)	6c 55000

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<i>MAC</i> Signature of actuary	10/04/2024 Date
Michael A. Carlson	Type or print name of actuary	2305860 Most recent enrollment number
Principal Financial Group	Firm name	412-394-9331 Telephone number (including area code)
PO Box 9394 Des Moines, IA 50306-9394	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2022
v. 220413

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	287774	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	287774	0
10 Interest on line 9 using prior year's actual return of <u>-23.24</u> %	-66879	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		31
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.60</u> %		2
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		33
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	220895	0

Part III Funding Percentages

14 Funding target attainment percentage	14	74.73 %
15 Adjusted funding target attainment percentage	15	81.71 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	115.94 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/05/2023	48000	0			
09/09/2024	46884	0			
Totals ►			18(b)	94884	18(c)

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	90219

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.75 %2nd segment:
5.18 %3rd segment:
5.92 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

65

23 Mortality table(s) (see instructions)

Prescribed - combined



Prescribed - separate



Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....

Yes



No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....

Yes



No

26 Demographic and benefit information**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....

Yes



No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment.....

Yes



No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6c)**31a**

55000

b Excess assets, if applicable, but not greater than line 31a**31b**

0

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment

380840

35194

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....**34**

90194

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)			90194
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)			90219
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			25
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances			0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)			0
40 Unpaid minimum required contributions for all years			0

35 Balances elected for use to offset funding requirement

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

90194

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

90219

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

25

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years**40**

0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☒ 2020 ☐ 2021

Schedule SB, Line 2a - Explanation of Assets
United Dairy Inc Salaried Employees' Retirement Plan
EIN 34-1141090 Plan No. 002

The market value of assets on line 2a does not equal assets shown on Schedule H, Schedule I or Form 5500-SF. Schedule H, Schedule I and Form 5500-SF use the full value of contributions received after plan year end. Line 2a includes the value of \$16,050 contributions received after the plan year end with a discounted value of \$15,822.

Schedule SB, Line 22 - Description Of Weighted Average Retirement Age
 United Dairy Inc Salaried Employees' Retirement Plan
 EIN 34-1141090 Plan No. 002

Active participants are expected to retire at the plan's assumed retirement age. The retirement rate reflects only those participants who meet retirement eligibility. An active participant working past assumed retirement age is expected to retire at current age.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
65	17.4203	1.0000	17.4203	1,132.3173
66	1.0000	1.0000	1.0000	66.0000
67	1.0000	1.0000	1.0000	67.0000
68	1.0000	1.0000	1.0000	68.0000
Total			20.4203	1,333.3173
Average				65.29

Schedule SB, Part V - Summary of Plan Provisions
United Dairy Inc Salaried Employees' Retirement Plan
EIN 34-1141090 Plan No. 002

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the 12/30/2015 restated plan document signed 10/23/2015.

Plan eligibility

Age	Attained age 21.
Service	1,000 hours of service.
Class	An employee who is paid on a salaried basis. Effective 12/29/2004, no new entrants are allowed in the plan.

Normal retirement benefit

Age	Attained age 65.
Form	Monthly annuity with payments guaranteed for five years (optional forms may be elected in advance of retirement).
Amount (accrued benefit)	The sum of (a) and (b), multiplied by (c) and (d) reduced by (e), with a maximum monthly benefit of \$4,000: (a) 23.5% of average compensation not in excess of the integration level. (b) 39% of average compensation in excess of the integration level. (c) Short service percentage. (d) Accrued benefit adjustment. (e) The offset from the prior Borden plan. Effective 12/29/2004 benefit accruals are frozen.

Early retirement benefit

Age	Attained age 55.
Form	Same as normal retirement benefit.
Amount	Accrued benefit on early retirement date reduced by 6 2/3% for each year up to five and 3 1/3% for each year between five and ten that the early retirement date precedes normal retirement date.

Late retirement benefit

Age	No maximum age.
Form	Same as normal retirement benefit.
Amount	Greater of accrued benefit on normal retirement date actuarially increased to late retirement date or accrued benefit on late retirement date.

Termination benefit

Vesting percentage	20% after three years of vesting service plus 20% per year thereafter, up to 100%.
Form	Same as normal retirement benefit with income deferred until normal retirement date.
Amount	Accrued benefit on date of termination multiplied by the vesting percentage.

Disability benefit

Eligibility	Attained age 50.
Service	10 years of vesting service.
Form	Monthly income payable until normal retirement, death, or recovery and a deferred annuity payable at normal retirement date.
Amount	Accrued benefit on date of disability.

Lump sum death benefit (a non-vested benefit)

Form	A single sum death benefit payable to the participant's beneficiary.
Amount	The death benefit provided by a participant's transfer value.

Survivor annuity death benefit (a vested benefit)

Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, then died the next day.

Definitions

Transfer value	The remaining cash value of a participant's life insurance policy in effect prior to the restatement of this plan. This amount will be increased with 5% interest annually.
Average compensation	The monthly average of "415" pay received for the ten latest compensation years.
Accrued benefit adjustment	The quotient of complete months of service as of a given date divided by the number of complete months of service as of retirement date.
Short service percentage	The percentage obtained by dividing the number of complete months of service between a participant's date of employment and retirement date by 300 (maximum 100%).
Integration level	A single amount in any given year equal to one half of the monthly average of the social security taxable wage bases in effect under section 230 of the Social Security Act for each year in the preceding 35 year period, for an individual that attains social security retirement age that year. Such amount will not be less than \$833.33.
Optional forms of benefit payments	<p>The optional forms of benefit payments are:</p> <ul style="list-style-type: none"> Monthly annuity payable for life, or 5, 10, or 15 years certain and life Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 66 2/3, 75 or 100. <p>The optional form conversion basis is 7.5% interest and the 83GAM mortality table in Revenue Ruling 95-6 for payments other than lump sums.</p> <p>Lump sum provisions</p> <p>Small amount force out (SAFO) – allowed up to \$5,000.</p> <p>Lump sums in excess of SAFO - aren't allowed.</p> <p>Conversion – greater of the deferred or immediate rate with early retirement factor based on the applicable interest rate and applicable mortality table as set forth in Code Section 417. The applicable interest rate uses the second calendar month preceding the first day of the stability period which is the one calendar month that contains the annuity start date.</p>

Changes in Principal Eligibility or Benefit Provisions

There have been no changes in principal eligibility or benefit provisions since the last valuation.

Significant Event

The enrolled actuary has not been made aware that any significant events have occurred during the year.

Schedule SB, Line 32 - Schedule of Amortization Bases
United Dairy Inc Salaried Employees' Retirement Plan
EIN 34-1141090 Plan No. 002

[Details of shortfall charges](#)

The historical information used to determine the total shortfall charge.

Date created	Present value	Remaining years	Shortfall charge
12/30/2022	\$380,840	15	\$35,194
Total	\$380,840		\$35,194

Last year's total shortfall annual charge was \$0.

The total annual charge used in calculating your annual cost can't be less than zero.

Schedule SB, Line 24 – Change in Actuarial Assumptions
United Dairy Inc Salaried Employees' Retirement Plan
EIN 34-1141090 Plan No. 002

Certain non-prescribed assumptions have been changed since last year. These assumptions were changed to better reflect the anticipated experience of your plan. See the attachment, Part V – Statement of Actuarial Assumptions/Methods, for the rationale for each assumption.

The assumed asset return for the current year has increased from 5.00% to 5.75%. This rate is used in the calculation of the actuarial value of plan assets.