

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans 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: [X] Form 5558 [] automatic extension [] DFVC program [] special extension (enter description)
D If the plan is a collectively-bargained plan, check here []
E 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: MELLIERE FARMS, INC. PENSION PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/2021
2a Plan sponsor's name (employer, if for a single-employer plan): MELLIERE FARMS, INC.
2b Employer Identification Number (EIN): 37-1063289
2c Sponsor's telephone number: 618-789-5010
2d Business code (see instructions): 111100
3a Plan administrator's name and address: [X] 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.
4b EIN
4d PN
5a Total number of participants at the beginning of the plan year: 2
5b Total number of participants at the end of the plan year: 2
5c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
5c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
5d(1) Total number of active participants at the beginning of the plan year: 2
5d(2) Total number of active participants at the end of the plan year: 2
5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested: 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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, and Name. Includes entries for GRANT MELLIERE as plan administrator and employer/plan sponsor, both dated 10/07/2025.

- 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 _____ (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	1115122	1366088
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	1115122	1366088
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	163000	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	96743	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		259743
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	0	
e Certain deemed and/or corrective distributions (see instructions) .	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	8777	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		8777
i Net income (loss) (subtract line 8h from line 8c)	8i		250966
j Transfers to (from) the plan (see instructions)	8j		

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 3D
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? Continue to answer "Yes" for any prior year failures until fully corrected. (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	
c Was the plan covered by a fidelity bond?	10c		X	
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		X	
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

a 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)

Part VIII IRS Compliance Questions

14a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

14b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

15 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 02 / 28 / 2023 (MM/DD/YYYY) and the Opinion Letter serial number Q705222A.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 <u>MELLIERE FARMS, INC. PENSION PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MELLIERE FARMS, INC.</u>	D Employer Identification Number (EIN) <u>37-1063289</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date:	Month <u>01</u>	Day <u>01</u>	Year <u>2024</u>
2 Assets:			
a Market value	2a	<u>1115122</u>	
b Actuarial value	2b	<u>1115122</u>	
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	<u>0</u>	<u>0</u>	<u>0</u>
b For terminated vested participants	<u>0</u>	<u>0</u>	<u>0</u>
c For active participants	<u>2</u>	<u>1121824</u>	<u>1121824</u>
d Total	<u>2</u>	<u>1121824</u>	<u>1121824</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
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	<u>4.75 %</u>	
6 Target normal cost			
a Present value of current plan year accruals	6a	<u>151778</u>	
b Expected plan-related expenses	6b	<u>0</u>	
c Target normal cost	6c	<u>151778</u>	

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	<u>09/09/2025</u> Date
	<u>NEIL A. HAGIN III, EA, MAAA</u> Type or print name of actuary	<u>23-07671</u> Most recent enrollment number
	<u>MILLIMAN, INC.</u> Firm name	<u>402-393-9400</u> Telephone number (including area code)
	<u>18205 CAPITOL AVENUE, SUITE 320 OMAHA, NE 68022</u> 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.

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 68
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate	<input type="checkbox"/> 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.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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	151778	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	6702	996	
b Waiver amortization installment.....			
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	152774	
	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	152774	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	153642	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	868	
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. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021

Actuarial Valuation

Exhibit 9

Schedule of Shortfall Amortization Payments

The amount needed to amortize the Funding Shortfall to the Applicable Funding Target, in combination with prior Shortfall Amortizations, for the plan year ending December 31, 2024 is determined below. The net Funding Shortfall for a plan year is amortized in fifteen level payments. The present value and amortization factors shown below are based on the interest rates for determining the Applicable Funding Target for the current plan year.

1. Present value of remaining prior Shortfall Amortizations

Date Established	(a) Amortization Amount	Years Remaining	Present Value Factor	(b) Present Value
Total	<u>8,270</u>			<u>86,286</u>
January 1, 2023	8,270	14	10.433628	86,286

2. Shortfall Amortization for current plan year

a. Funding Target				1,121,824
b. Actuarial Value of Assets less Carryover and Prefunding Balances				1,115,122
c. Is the plan exempt from establishing a Shortfall Amortization for current year?				Not Exempt
d. Funding Shortfall [(a) - (b), but not less than 0]				6,702
e. Net Funding Shortfall [if (d) is greater than 0, (d) - (1b total), otherwise n/a]				(79,584)
f. Amortization period for current plan year Shortfall Amortization				15
g. Amortization factor				10.941397
h. Shortfall Amortization for current plan year [(e) ÷ (g)]				(7,274)

3. Total Shortfall Amortizations [(1a total) + (2h), not less than 0] 996

Schedule SB, Line 22 – Description of Weighted Average Retirement Age
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

All participants are assumed to retire at age 62 and completion of 5 years of participation or their current age if later. Therefore, the weighted average retirement age is 68.

Schedule SB, Part V – Statement of Actuarial Methods & Assumptions
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

Appendix A – Summary of Actuarial Methods

The ultimate cost of a pension plan is the excess of actual benefits and administrative expenses paid over actual net investment return on plan assets during the plan's existence until the last payment has been made to the last participant. A plan's "actuarial cost method" determines the expected incidence of actuarial costs by allocating portions of the ultimate cost to each plan year. The cost method is thus a budgeting tool to help ensure that a plan will be adequately and systematically funded. Annual contributions are also affected by a plan's "asset valuation method" (as well as plan provisions, actuarial assumptions, and actual plan demographic and investment experience each year).

Actuarial Cost Method

The actuarial cost method used for determining the Plan's ERISA funding requirements is the Unit Credit method. Under this method, an accrued benefit is determined at each active participant's assumed retirement age based on compensation and service at both the beginning and the end of the current year. The Plan's Normal Cost is the sum of the present value of the excess of each active participant's accrued benefit at the end of the current year over that at the beginning of the current year. The Plan's accrued liability is the sum of (a) the present value of each active participant's accrued benefit at the beginning of the current year plus (b) the present value of each inactive participant's benefits. This method is prescribed for ERISA funding requirements by the Pension Protection Act of 2006.

Asset Valuation Method

The Actuarial Value of Assets used for determining the Plan's ERISA funding requirements is equal to the fair market value of assets.

Amortization Method

For the Plan's ERISA funding requirements, incremental Funding Shortfall amounts are amortized over a fifteen year period, and the related shortfall amortization payment is determined on the first valuation date following the plan year in which it arises based on the segment rates used for ERISA minimum funding purposes on that date, as prescribed under IRC Section 430.

Schedule SB, Part V – Statement of Actuarial Methods & Assumptions
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

Appendix B – Summary of Actuarial Assumptions

ECONOMIC ASSUMPTIONS

Interest Rates

The current funding and IRC 417(e) lump sum interest rates are as follows. The funding and 417(e) lump sum are prescribed under IRS regulations based on the Plan Sponsor's interest rate election.

	Minimum Funding	Maximum Deductible	417(e) Lump Sum
Segment 1 (0–5 years)	4.75%	4.37%	5.58%
Segment 2 (5–20 years)	4.96%	4.96%	5.66%
Segment 3 (20+ years)	5.59%	4.95%	5.56%

ERISA minimum funding: 24-month average segment rates adjusted to reflect the applicable segment rate stabilization corridor.

Rationale: This assumption is a prescribed assumption, set by the Internal Revenue Code Section 430. The sponsor has elected to utilize no look-back period, with rates averaged over a 24-month period, limited to applicable minimum and maximum values. These rates are utilized for purposes of calculating the Plan's Funding Target and Target Normal Cost for minimum funding purposes under ERISA and related tax codes.

Maximum Deductible Contribution: 24-month average segment rates but not adjusted to reflect segment rate stabilization.

Rationale: This assumption is a prescribed assumption, set by the Internal Revenue Code Section 430. The sponsor has elected to utilize no look-back period, with rates averaged over a 24-month period. These rates are utilized for purposes of calculating the Plan's Maximum Deductible Contribution.

417(e) Lump Sum: Spot segment rates for the month preceding the valuation date.

Rationale: This assumption is a prescribed assumption, set by the Internal Revenue Code Section 417(e). The sponsor has elected to utilize a four month look-back period.

Compensation Increases

None.

Rationale: This assumption is based upon our observation of the plan's historical experience and anticipated future experience.

Administrative Expenses

None.

Rationale: The plan does not pay plan expense from the trust.

DEMOGRAPHIC ASSUMPTIONS

Mortality

Pre-retirement: None

Post-retirement: Statutory 2024 Applicable Mortality Table for 417(e).

Rationale: This assumption is a prescribed assumption, set by the Internal Revenue Code Section 430.

Schedule SB, Part V – Statement of Actuarial Methods & Assumptions
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

Withdrawal and Disability

None

Rationale: This plan does not have a significant number of participants who would be subject to withdrawal; therefore we have assumed no withdrawal decrements.

Retirement

Participants are assumed to retire at age 62 and completion of 5 years of participation.

Rationale: This assumption was developed based on the Plan's historical experience. In addition, sponsor input and economic conditions that might have influenced prior experience or may impact future experience were considered.

Form of Payment

Assumed form of payment for funding is lump sum equivalent of the life annuity. Funding Target for lump sum is the greater of the present value of accrued benefit computed using funding segment rates and 417(e) Applicable Mortality Table or lump sum at the assumed retirement date of accrued benefit using plan actuarial equivalence discounted using appropriate segment rate.

Rationale: This assumption was developed based on the Plan's historical experience. In addition, sponsor input and economic conditions that might have influenced prior experience or may impact future experience were considered.

Schedule SB, Part V – Statement of Plan Provisions
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

Appendix C – Summary of Principal Plan Provisions

This summary of plan provisions is intended to only describe the essential features of the Plan. All eligibility requirements and benefit amounts shall be determined in strict accordance with the plan document itself.

Definitions

Effective Date: The effective date of the Plan is January 1, 2021.

Plan Year: The limitation year is the 12-month period beginning January 1 and ending December 31.

Annual Earnings: The total salary, overtime pay, and bonus earned during the plan year.

Actuarial Equivalent: For all purposes, actuarial equivalent means a form of benefit differing in time, period and/or manner of payment from another form of benefit but having the same value when computed based upon the following interest and mortality assumptions:

Pre-Retirement:	Interest - 5%
	Mortality Table - None
Post-Retirement:	Interest - 5.5%
	Mortality Table - 2024 Applicable Mortality Table

Average Compensation: Highest 3 consecutive years of participation.

Benefit Service: Plan year with 500 hours or if employed on the last day of the Plan Year.

Vesting Service: Plan year with 1,000 hours.

Eligibility for Participation

Eligible Employee: All employees excluding non-resident aliens, members of an excluded class and union who are age 21 and complete a year of eligibility service.

Eligibility Service: Plan year with 1,000 hours.

Entry Date: Anniversary date nearest eligibility satisfaction.

Normal retirement

Normal Retirement Benefit: Derived from the fixed benefit formula below rounded to the nearest dollar:

136% of average monthly compensation reduced by 1/25 for each year of service less than 25 years.

Normal Retirement Age: Anniversary date nearest attainment of age 62 and completion of 5 years of participation

Early retirement

No early retirement is provided under the plan.

Pre-retirement death benefit

A participant's surviving beneficiary will be entitled to receive a death benefit in the event of the death of a participant prior to the commencement of a monthly pension benefit that is equal to the present value of the participant's vested accrued benefit.

Schedule SB, Part V – Statement of Plan Provisions
Plan Name: Melliere Farms, Inc. Pension Plan
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Disability benefit

The disability benefit is equal to the Actuarial Equivalent of the vested accrued benefit as the date of disability as determined by a physician.

Termination benefit

Accrued Benefit: Pro-rata based on service. Service prior to 01/01/2016 is excluded.

Top Heavy Minimum Benefit: None.

Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum. The normal retirement pension is equal to the accrued benefit. The normal form of payment is a straight life annuity.

Vested Accrued Benefit: A participant's vested accrued benefit as of a given date is equal to the product of his accrued benefit multiplied by his vested percentage as of that same date.

Vesting schedule: Participant's vested percentage will be based on the following schedule:

Years	Percent
0-1	0%
2	20%
3	40%
4	60%
5	80%
6	100%

Service is calculated using all years of service.

Optional benefit forms

Optional benefit forms are available and equal to the actuarial equivalent of the normal benefit form. Such distribution may be in one or more of the following forms:

Lump sum

Life annuity – a straight life annuity payable monthly and ending on the participant's death.

Joint & 50% survivor pension - monthly pension benefit payable during the joint lifetime of the participant and the joint annuitant; reduces to 50% of the original amount upon the death of the participant.

Joint & 75% survivor pension - monthly pension benefit payable during the joint lifetime of the participant and the joint annuitant; reduces to 75% of the original amount upon the death of the participant.

Joint & 100% survivor pension - monthly pension benefit payable during the joint lifetime of the participant and the joint annuitant; reduces to 100% of the original amount upon the death of the participant.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

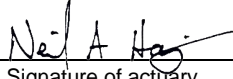
▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan Melliere Farms, Inc. Pension Plan	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Melliere Farms, Inc.	D Employer Identification Number (EIN) 37-1063289	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	1,115,122
	b Actuarial value	2b	1,115,122
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	0	0
	b For terminated vested participants	0	0
	c For active participants	2	1,121,824
	d Total	2	1,121,824
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	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	4.75 %
6	Target normal cost		
	a Present value of current plan year accruals	6a	151,778
	b Expected plan-related expenses	6b	0
	c Target normal cost	6c	151,778

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	<u>09/09/2025</u> Date
	<u>Neil A. Hagin III, EA, MAAA</u> Type or print name of actuary	<u>23-07671</u> Most recent enrollment number
	<u>Milliman, Inc.</u> Firm name	<u>(402) 393-9400</u> Telephone number (including area code)
	<u>18205 Capitol Avenue, Suite 320</u> Address of the firm	
	<u>Omaha NE 68022</u> 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

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)	0	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)	0	0
10 Interest on line 9 using prior year's actual return of <u>7.89</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		126
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>4.75</u> %		6
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		132
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)	0	0

Part III	Funding Percentages	
14 Funding target attainment percentage	14	99.40%
15 Adjusted funding target attainment percentage	15	99.40%
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	90.62%
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
12/27/2024	163,000				
Totals ▶			18(b)	163,000	18(c)
					0

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 153,642
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 68
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 151,778
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	6,702		996	
b Waiver amortization installment				
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).....				34 152,774
	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)				36 152,774
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 153,642
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 868
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. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

Melliere Farms, Inc. Pension Plan
EIN/PN: 37-1063289/001
Attachment to 2024 Form 5500
Schedule SB, Line 19 - Discounted Employer Contributions

Line 19a. - Contribution Allocated Toward Unpaid Minimum Required Contribution from Prior Plan Years

None

Line 19b. - Contributions Made To Avoid Benefit Restrictions

None

Line 19c. - Contributions Allocated Toward Minimum Required Contribution for Current Year

Date	Plan Year to Apply Contribution	Effective Interest Rate	Late Quarterly Interest Rate	Contribution Amount	Discounted Value as of 1/1/2024
12/27/2024	2024	4.75%	9.75%	163,000	153,642
Total				163,000	153,642

Schedule SB, Line 25 – Change in Method
Plan Name: Melliere Farms, Inc. Pension Plan
EIN 37-1063289 / PN 001

Effective with the 2024 plan year, the valuation software was changed. The change satisfies the requirements contained in IRS Revenue Procedure 2017-56 for a change in valuation software.