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Form **990-PF**

Department of the Treasury
Internal Revenue Service

Return of Private Foundation
or Section 4947(a)(1) Nonexempt Charitable Trust
Treated as a Private Foundation

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0052

2012

Open to Public Inspection

For calendar year 2012, or tax year beginning 01-01-2012 , and ending 12-31-2012

Name of foundation LOTTA AGRICULTURAL FUND		A Employer identification number 04-2610674	
Number and street (or P O box number if mail is not delivered to street address) KL GATES ONE LINCOLN ST		B Telephone number (see instructions) (617) 261-3100	
City or town, state, and ZIP code BOSTON, MA 021112950		C If exemption application is pending, check here ☐	
G Check all that apply ☐ Initial return ☐ Final return ☐ Address change ☐ Initial return of a former public charity ☐ Amended return ☐ Name change		D 1. Foreign organizations, check here ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ☐	
H Check type of organization ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ☐	
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ☒ \$ 4,207,456		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ☐	
J Accounting method ☒ Cash ☐ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis.)			

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)				
	2 Check ☐ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	8	8		
	4 Dividends and interest from securities.	71,588	71,588		
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10	31,811			
	b Gross sales price for all assets on line 6a _____ 172,401				
	7 Capital gain net income (from Part IV , line 2)		31,811		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
Operating and Administrative Expenses	b Less Cost of goods sold				
	c Gross profit or (loss) (attach schedule)				
	11 Other income (attach schedule)				
	12 Total. Add lines 1 through 11	103,407	103,407		
	13 Compensation of officers, directors, trustees, etc	33,942			
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)	125,775	51,736		74,039
	b Accounting fees (attach schedule)	7,500			7,500
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	1,411	1,376		35
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)	1,520	161		1,359
	24 Total operating and administrative expenses. Add lines 13 through 23	170,148	53,273		82,933
	25 Contributions, gifts, grants paid	100,000			100,000
	26 Total expenses and disbursements. Add lines 24 and 25	270,148	53,273		182,933
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-166,741			
	b Net investment income (if negative, enter -0-)		50,134		
	c Adjusted net income (if negative, enter -0-)				

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)	Beginning of year	End of year	
			(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing			
	2	Savings and temporary cash investments	397,701	155,449	155,449
	3	Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	4	Pledges receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	5	Grants receivable			
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see page 15 of the instructions)			
	7	Other notes and loans receivable (attach schedule) ▶ 1,543,128 Less allowance for doubtful accounts ▶ _____	1,485,112	1,543,128	1,543,128
	8	Inventories for sale or use			
	9	Prepaid expenses and deferred charges			
	10a	Investments—U S and state government obligations (attach schedule)	1,913	1,559	9,371
	b	Investments—corporate stock (attach schedule)	1,818,285	1,835,640	2,499,508
	c	Investments—corporate bonds (attach schedule).			
	11	Investments—land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
	12	Investments—mortgage loans			
	13	Investments—other (attach schedule)			
	14	Land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
Liabilities	15	Other assets (describe ▶ _____)			
	16	Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	3,703,011	3,535,776	4,207,456
	17	Accounts payable and accrued expenses			
	18	Grants payable			
	19	Deferred revenue			
	20	Loans from officers, directors, trustees, and other disqualified persons			
	21	Mortgages and other notes payable (attach schedule)			
Net Assets or Fund Balances	22	Other liabilities (describe ▶ _____)			
	23	Total liabilities (add lines 17 through 22)		0	
		Foundations that follow SFAS 117, check here ▶ ☐ and complete lines 24 through 26 and lines 30 and 31.			
	24	Unrestricted			
	25	Temporarily restricted			
	26	Permanently restricted			
		Foundations that do not follow SFAS 117, check here ▶ ☒ and complete lines 27 through 31.			
	27	Capital stock, trust principal, or current funds	941,954	942,954	
	28	Paid-in or capital surplus, or land, bldg , and equipment fund			
	29	Retained earnings, accumulated income, endowment, or other funds	2,761,057	2,592,822	
	30	Total net assets or fund balances (see page 17 of the instructions)	3,703,011	3,535,776	
	31	Total liabilities and net assets/fund balances (see page 17 of the instructions)	3,703,011	3,535,776	

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year—Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year’s return)	1	3,703,011
2	Enter amount from Part I, line 27a	2	-166,741
3	Other increases not included in line 2 (itemize) ▶ _____	3	
4	Add lines 1, 2, and 3	4	3,536,270
5	Decreases not included in line 2 (itemize) ▶ _____	5	494
6	Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 30	6	3,535,776

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1a	See Additional Data Table			
b				
c				
d				
e				

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a See Additional Data Table			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
a See Additional Data Table			
b			
c			
d			
e			

2	Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	31,811
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6) If gain, also enter in Part I, line 8, column (c) (see instructions) If (loss), enter -0- in Part I, line 8		3	923

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e) Do not complete this part

1 Enter the appropriate amount in each column for each year, see page 18 of the instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2011	326,801	2,875,513	000 113650
2010	317,317	4,403,192	000 072065
2009	559,881	2,826,826	000 198060
2008	667,796	3,622,082	000 184368
2007	894,700	3,478,081	000 257240

2	Total of line 1, column (d).	2	000 825383
3	Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	000 165077
4	Enter the net value of noncharitable-use assets for 2012 from Part X, line 5.	4	2,756,115
5	Multiply line 4 by line 3.	5	454,971
6	Enter 1% of net investment income (1% of Part I, line 27b).	6	501
7	Add lines 5 and 6.	7	455,472
8	Enter qualifying distributions from Part XII, line 4.	8	463,340

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See
the Part VI instructions

Part VIExcise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)

1a		Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1			
		Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)			
b		Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☒ and enter 1% of Part I, line 27b		1	501
c		All other domestic foundations enter 2% of line 27b Exempt foreign organizations enter 4% of Part I, line 12, col (b)			
2		Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		2	
3		Add lines 1 and 2.		3	501
4		Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only Others enter -0-)		4	
5		Tax based on investment income. Subtract line 4 from line 3 If zero or less, enter -0-		5	501
6		Credits/Payments			
a		2012 estimated tax payments and 2011 overpayment credited to 2012	6a		
b		Exempt foreign organizations—tax withheld at source	6b		
c		Tax paid with application for extension of time to file (Form 8868)	6c		
d		Backup withholding erroneously withheld	6d		
7		Total credits and payments Add lines 6a through 6d.		7	
8		Enter any penalty for underpayment of estimated tax Check here ☒ if Form 2220 is attached		8	9
9		Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed		9	510
10		Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid.		10	
11		Enter the amount of line 10 to be Credited to 2013 estimated tax	Refunded	11	

Part VII-AStatements Regarding Activities

1a	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?		Yes	No
		1a		No
b	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)?			No
	If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.			
c	Did the foundation file Form 1120-POL for this year?.	1c		No
d	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation \$ _____ (2) On foundation managers \$ _____			
e	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers \$ _____			
2	Has the foundation engaged in any activities that have not previously been reported to the IRS?	2		No
	If "Yes," attach a detailed description of the activities.			
3	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes	3		No
4a	Did the foundation have unrelated business gross income of \$1,000 or more during the year?.	4a		No
b	If "Yes," has it filed a tax return on Form 990-T for this year?.	4b		
5	Was there a liquidation, termination, dissolution, or substantial contraction during the year?	5		No
	If "Yes," attach the statement required by General Instruction T.			
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either - By language in the governing instrument, or - By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	Yes	
7	Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV	7	Yes	
8a	Enter the states to which the foundation reports or with which it is registered (see instructions) MA _____			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation .	8b	Yes	
9	Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2012 or the taxable year beginning in 2012 (see instructions for Part XIV)? If "Yes," complete Part XIV	9		No
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	10		No

Part VII-A

Statements Regarding Activities *(continued)*

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions).	11		No
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		No
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	Yes	
Website address				
14	The books are in care of ELIZABEATH F POTTER Telephone no (617) 261-3100 Located at KL GATES ONE LINCOLN ST BOSTON MA ZIP+4 021112950			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here and enter the amount of tax-exempt interest received or accrued during the year.	15		
16	At any time during calendar year 2012, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?	16		No
See instructions for exceptions and filing requirements for Form TD F 90-22.1 If "Yes", enter the name of the foreign country				

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			Yes	No
1a	During the year did the foundation (either directly or indirectly) (1) Engage in the sale or exchange, or leasing of property with a disqualified person? (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days).			
b	If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see page 20 of the instructions)? Organizations relying on a current notice regarding disaster assistance check here.	1b		
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2012?	1c		No
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))			
a	At the end of tax year 2012, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2012? If "Yes," list the years 20 , 20 , 20 , 20			
b	Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions).	2b		
c	If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20 , 20 , 20 , 20			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?			
b	If "Yes," did it have excess business holdings in 2012 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2012.).	3b		
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		No
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2012?	4b		No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a	During the year did the foundation pay or incur any amount to			
	(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	☐ Yes ☒ No		
	(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	☐ Yes ☒ No		
	(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes ☒ No		
	(4) Provide a grant to an organization other than a charitable, etc , organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? (see instructions).	☐ Yes ☒ No		
	(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	☐ Yes ☒ No		
b	If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?	5b		
	Organizations relying on a current notice regarding disaster assistance check here.	☒		
c	If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?	☐ Yes ☒ No		
	If "Yes," attach the statement required by Regulations section 53.4945–5(d).			
6a	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	☐ Yes ☐ No		
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	6b		No
	If "Yes" to 6b, file Form 8870.			
7a	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	☐ Yes ☒ No		
b	If yes, did the foundation receive any proceeds or have any net income attributable to the transaction?	7b		

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).				
(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ELIZABETH F POTTER	TRUSTEE	27,155		
KL GATES ONE LINCOLN ST BOSTON,MA 021112950	001 25			
NANCY T HARMON	TRUSTEE	6,787		
PO BOX N184 WESTPORT,MA 02790	000 50			
2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."				
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
Total number of other employees paid over \$50,000.				

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".

Total number of others receiving over \$50,000 for professional services.	▶
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List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.		Expenses
1	UNIVERSITY OF MASSACHUSETTS SCHOOL OF AGRICULTURE	100,000
2		
3		
4		

Total. Add lines 1 through 3.	280,407
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Part X

Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes		
a	Average monthly fair market value of securities.	1a	2,482,240
b	Average of monthly cash balances.	1b	315,846
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	2,798,086
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	
3	Subtract line 2 from line 1d.	3	2,798,086
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions) 5	4	41,971
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	2,756,115
6	Minimum investment return. Enter 5% of line 5.	6	137,806

Part XI

Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☒ and do not complete this part.)

1	Minimum investment return from Part X, line 6.	1	137,806
2a	Tax on investment income for 2012 from Part VI, line 5.	2a	501
b	Income tax for 2012 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	501
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	137,305
4	Recoveries of amounts treated as qualifying distributions.	4	222,391
5	Add lines 3 and 4.	5	359,696
6	Deduction from distributable amount (see instructions).	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1.	7	359,696

Part XII

Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26 5	1a	182,933
b	Program-related investments—total from Part IX-B.	1b	280,407
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes.	2	
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	
b	Cash distribution test (attach the required schedule).	3b	
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	463,340
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income Enter 1% of Part I, line 27b (see instructions).	5	501
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	462,839
Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years			

Part XIII

Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2011	(c) 2011	(d) 2012
1 Distributable amount for 2012 from Part XI, line 7				359,696
2 Undistributed income, if any, as of the end of 2012				
a Enter amount for 2011 only.				
b Total for prior years 20____, 20____, 20____				
3 Excess distributions carryover, if any, to 2012				
a From 2007.				
b From 2008.	101,192			
c From 2009.	245,270			
d From 2010.				
e From 2011.				
f Total of lines 3a through e.	346,462			
4 Qualifying distributions for 2012 from Part XII, line 4 ▶ \$ 463,340				
a Applied to 2011, but not more than line 2a				
b Applied to undistributed income of prior years (Election required—see instructions).				
c Treated as distributions out of corpus (Election required—see instructions).				
d Applied to 2012 distributable amount.				359,696
e Remaining amount distributed out of corpus	103,644			
5 Excess distributions carryover applied to 2012 (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5	450,106			
b Prior years' undistributed income Subtract line 4b from line 2b.				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions				
e Undistributed income for 2011 Subtract line 4a from line 2a Taxable amount—see instructions				
f Undistributed income for 2012 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2013.				0
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions).				
8 Excess distributions carryover from 2007 not applied on line 5 or line 7 (see instructions). . .				
9 Excess distributions carryover to 2013. Subtract lines 7 and 8 from line 6a.	450,106			
10 Analysis of line 9				
a Excess from 2008. . . .	101,192			
b Excess from 2009. . . .	245,270			
c Excess from 2010. . . .				
d Excess from 2011. . . .				
e Excess from 2012. . . .	103,644			

Part XIV

Private Operating Foundations (see instructions and Part VII-A, question 9)

1a

If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2012, enter the date of the ruling.

b

Check box to indicate whether the organization is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

☐ 4942(j)(3) ☐ 4942(j)(5)

2a	Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed.	Tax year	Prior 3 years			(e) Total
		(a) 2012	(b) 2011	(c) 2010	(d) 2009	
b	85% of line 2a					
c	Qualifying distributions from Part XII, line 4 for each year listed.					
d	Amounts included in line 2c not used directly for active conduct of exempt activities.					
e	Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c.					
3	Complete 3a, b, or c for the alternative test relied upon					
a	"Assets" alternative test—enter					
	(1) Value of all assets					
	(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b	"Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed.					
c	"Support" alternative test—enter					
	(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties).					
	(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).					
	(3) Largest amount of support from an exempt organization					
	(4) Gross investment income					

Part XV

Supplementary Information (Complete this part only if the organization had \$5,000 or more in assets at any time during the year—see instructions.)

1

Information Regarding Foundation Managers:

a

List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))

NONE

b

List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

NONE

2

Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a

The name, address, and telephone number or e-mail of the person to whom applications should be addressed

ELIZABETH F POTTER
KL GATES ONE LINCOLN ST
BOSTON,MA 021112950
(617) 261-3100

b

The form in which applications should be submitted and information and materials they should include

SPECIFIC APPLICATIONS MUST BE OBTAINED

c

Any submission deadlines

NONE

d

Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

UNIV OF MASSACHUSETTS SCHOOL OF AGRICULTURE STUDENTS /OR GRADUATES

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Form **990-PF** (2012)

Enter gross amounts unless otherwise indicated	Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions)
	(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
1 Program service revenue					
a _____					
b _____					
c _____					
d _____					
e _____					
f _____					
g Fees and contracts from government agencies					
2 Membership dues and assessments.					
3 Interest on savings and temporary cash investments			14	8	
4 Dividends and interest from securities.			14	71,588	
5 Net rental income or (loss) from real estate					
a Debt-financed property.					
b Not debt-financed property.					
6 Net rental income or (loss) from personal property					
7 Other investment income.					
8 Gain or (loss) from sales of assets other than inventory			18	31,811	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory. . .					
11 Other revenue a _____					
b _____					
c _____					
d _____					
e _____					
12 Subtotal. Add columns (b), (d), and (e). . .				103,407	
13 Total. Add line 12, columns (b), (d), and (e).			13		103,407

[illegible]

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		Yes	No
a Transfers from the reporting foundation to a noncharitable exempt organization of			
(1) Cash.	1a(1)		No
(2) Other assets.	1a(2)		No
b Other transactions			
(1) Sales of assets to a noncharitable exempt organization.	1b(1)		No
(2) Purchases of assets from a noncharitable exempt organization.	1b(2)		No
(3) Rental of facilities, equipment, or other assets.	1b(3)		No
(4) Reimbursement arrangements.	1b(4)		No
(5) Loans or loan guarantees.	1b(5)		No
(6) Performance of services or membership or fundraising solicitations.	1b(6)		No
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees.	1c		No
d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.			

[illegible]

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) of the Code (other than section 501(c)(3)) or in section 527? ☐ Yes ☒ No

b If "Yes," complete the following schedule

(a) Name of organization	(b) Type of organization	(c) Description of relationship

**Sign
Here**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer or fiduciary) is based on all information of which preparer has any knowledge.

*****	2013-04-18	*****	May the IRS discuss this return with the preparer shown below (see instr.)? ☒ Yes ☐ No
Signature of officer or trustee	Date	Title	

May the IRS discuss this return with the preparer shown below (see instr)? ☒ Yes ☐ No

**Paid
Preparer
Use Only**

Print/Type preparer's name	Preparer's Signature	Date	Check if self-employed ☒	PTIN
Joanne McCabe	Joanne McCabe	2013-04-18		
Firm's name	McCabe Tax Consulting		Firm's EIN	
	26 Swan Rd			
Firm's address	Winchester, MA 018903747		Phone no (781) 369-1670	

TY 2012 Accounting Fees Schedule

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MCCABE TAX CONSULTING	7,500			7,500

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2012 Gain/Loss from Sale of Other Assets Schedule

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Name	Date Acquired	How Acquired	Date Sold	Purchaser Name	Gross Sales Price	Basis	Basis Method	Sales Expenses	Total (net)	Accumulated Depreciation
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TY 2012 Investments Corporate
Stock Schedule

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Name of Stock	End of Year Book Value	End of Year Fair Market Value
400 shares of ACCENTURE PLC IRELAND	22,353	26,600
450 shares of BOEING	24,704	33,912
400 shares of CATERPILLAR	18,619	35,843
800 shares of CHEVRON TEXACO	27,781	86,512
1000 shares of CISCO SYSTEMS	17,287	19,649
500 shares of CONSOLIDATED EDISON	20,528	27,770
500 shares of DEERE	21,730	43,210
1400 shares of DOMINION RESOURCES	42,961	72,520
1300 shares of DONNELLEY RR	33,953	11,687
800 shares of DOW CHEMICAL	24,825	25,864
1600 shares of EXXON MOBIL	25,180	138,480
3600 shares of GENERAL ELECTRIC	13,077	75,564
700 shares of FIRST REPUBLIC BANK	23,546	22,946
900 shares of INTEL	24,106	18,558
650 shares of IBM	60,498	124,507
1538 shares of JPMORGAN CHASE	48,886	67,624
1000 shares of LENEAR TECHNOLOGY	31,695	34,300
1000 shares of KINDER MORGAN ENERGY	35,403	35,330
1400 shares of MERCK	37,228	57,316
1500 shares of MICROSOFT	45,973	40,065
750 shares of NESTLE	25,764	48,834
1500 shares of PAYCHEX	51,021	46,650
1755 shares of PROCTER GAMBLE	77,043	119,147
921 shares of RAYTHEON	28,087	53,013
600 shares of ROCHE HOLDINGS	26,334	30,152
1000 shares of SCHLUMBERGER	21,239	69,299
1200 shares of VODAFONE GROUP	34,116	30,228
1000 shares of UNION PACIFIC	30,928	125,720
500 shares of UNITED TECHNOLOGIES	32,925	41,005
700 shares of WAL-MART STORES	37,456	47,761

Name of Stock	End of Year Book Value	End of Year Fair Market Value
500 shares of WELLS FARGO	14,254	17,090
500 shares of NOVARTIS	30,657	31,650
300 shares of CHUBB	15,844	22,596
65832 shares of VANGUARD ST INVESTMENT GRADE FD	711,000	712,959
400 shares of AGILENT TECHNOLOGIES	15,631	16,376
600 shares of ANHEUSER-BUSCH INBEV ADR	46,864	52,446
525 shares of NEXTERA ENERGY	36,144	36,325

TY 2012 Legal Fees Schedule**Name:** LOTTA AGRICULTURAL FUND**EIN:** 04-2610674**Software ID:** 12000057**Software Version:** 12.12.315.3

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
KL GATES-GRANTMAKING FEES	21,437	10,719		10,718
KL GATES-LEGAL FEES	76,830	38,415		38,415
PRETI FLAHERTY BELIVEAU- FORECLOSURE	14,761			14,761
DONALD MARION-LOAN REVIEW EVALUATION	1,340			1,340
HARMON ROBERTSON GRANTMAKING	4,337			4,337
HARMON ROBERTSON- LEGAL FEES	5,205	2,602		2,603
DONALD FOWLER- FORECLOSURE	1,865			1,865

TY 2012 Other Assets Schedule

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
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TY 2012 Other Decreases Schedule

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Description	Amount
2011 FEDERAL BALANCE DUE	494

TY 2012 Other Expenses Schedule**Name:** LOTTA AGRICULTURAL FUND**EIN:** 04-2610674**Software ID:** 12000057**Software Version:** 12.12.315.3

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
DEPOSITORY FEES	63	63		
SURETY BOND PREMIUM	968			968
MISC ADMINISTRATION EXPENSES	196	98		98
FILING FEES	180			180
RESEARCH	113			113

**TY 2012 Other Notes/Loans
Receivable Short Schedule**

Name: LOTTA AGRICULTURAL FUND

EIN: 04-2610674

Software ID: 12000057

Software Version: 12.12.315.3

Name of 501(c)(3) Organization	Balance Due
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TY 2012 Taxes Schedule**Name:** LOTTA AGRICULTURAL FUND**EIN:** 04-2610674**Software ID:** 12000057**Software Version:** 12.12.315.3

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MA EXCISE TAX	35			35
FOREIGN TAXES	1,376	1,376		

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
100 IBM	P	2001-01-01	2012-12-18
700 METLIFE	P	2001-01-01	2012-12-18
600 PEPSICO	P	2001-01-01	2012-06-29
2,000 TECO ENERGY	P	2001-01-01	2012-06-29
400 UNION PACIFIC	P	2001-01-01	2012-06-29
60 75 GNMA 7 5	P	2001-01-01	2012-07-01
148 11 GNMA 7	P	2001-01-01	2012-07-01
314 74 GNMA 7	P	2001-01-01	2012-07-01
606 63 GNMA 6 5	P	2001-01-01	2012-07-01
647 7 GNMA 6 5	P	2001-01-01	2012-07-01

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
19,493		9,307	10,186
23,055		28,320	-5,265
42,031		39,717	2,314
35,930		50,521	-14,591
47,081		12,371	34,710
61		6	55
148		22	126
315		62	253
607		124	483
648		140	508

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
			10,186
			-5,265
			2,314
			-14,591
			34,710
			55
			126
			253
			483
			508