

Form **990**
 Department of the Treasury
 Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public
 ▶ Information about Form 990 and its instructions is at www.irs.gov/form990

OMB No 1545-0047
2017
Open to Public Inspection

A For the 2017 calendar year, or tax year beginning 01-01-2017, and ending 12-31-2017

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization HORTICULTURAL RESEARCH INSTITUTE INC <hr/> Doing business as <hr/> Number and street (or P O box if mail is not delivered to street address) Room/suite 525 9TH ST NW 8TH FLOOR <hr/> City or town, state or province, country, and ZIP or foreign postal code WASHINGTON, DC 20004	D Employer identification number 52-1052547 <hr/> E Telephone number (614) 487-1117 <hr/> G Gross receipts \$ 1,194,492
I Tax-exempt status <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () ◀(insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527	F Name and address of principal officer KENNETH J FISHER 525 9TH ST NW 8TH FLOOR WASHINGTON, DC 20004	H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions) H(c) Group exemption number ▶
J Website: ▶ WWW.HRIRESEARCH.ORG		L Year of formation 1975 M State of legal domicile DC
K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities TO DIRECT, FUND, PROMOTE, AND COMMUNICATE HORTICULTURAL RESEARCH WHICH INCREASES THE QUALITY AND VALUE OF PLANTS, IMPROVES THE PRODUCTIVITY AND PROFITABILITY OF THE NURSERY AND LANDSCAPE INDUSTRY, AND PROTECTS AND ENHANCES THE ENVIRONMENT <hr/> <hr/>															
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets 3 Number of voting members of the governing body (Part VI, line 1a)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">3</td><td style="text-align: right;">21</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: right;">21</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: right;">95</td></tr> <tr><td style="text-align: center;">7a</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: center;">7b</td><td style="text-align: right;">0</td></tr> </table>	3	21	4	21	5	0	6	95	7a	0	7b	0		
3	21															
4	21															
5	0															
6	95															
7a	0															
7b	0															
Revenue	8 Contributions and grants (Part VIII, line 1h) 9 Program service revenue (Part VIII, line 2g) 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 35%; text-align: center;">Prior Year</th> <th style="width: 50%; text-align: center;">Current Year</th> </tr> </thead> <tbody> <tr><td style="text-align: right;">411,020</td><td style="text-align: right;">430,095</td></tr> <tr><td style="text-align: right;">18,837</td><td style="text-align: right;">14,100</td></tr> <tr><td style="text-align: right;">226,694</td><td style="text-align: right;">750,297</td></tr> <tr><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: right;">656,551</td><td style="text-align: right;">1,194,492</td></tr> </tbody> </table>		Prior Year	Current Year	411,020	430,095	18,837	14,100	226,694	750,297	0	0	656,551	1,194,492	
	Prior Year	Current Year														
411,020	430,095															
18,837	14,100															
226,694	750,297															
0	0															
656,551	1,194,492															
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3) 14 Benefits paid to or for members (Part IX, column (A), line 4) 15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) 16a Professional fundraising fees (Part IX, column (A), line 11e) b Total fundraising expenses (Part IX, column (D), line 25) ▶55,697 17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) 18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25) 19 Revenue less expenses Subtract line 18 from line 12	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td style="text-align: right;">135,500</td><td style="text-align: right;">307,300</td></tr> <tr><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td style="text-align: right;">570,227</td><td style="text-align: right;">520,756</td></tr> <tr><td style="text-align: right;">705,727</td><td style="text-align: right;">828,056</td></tr> <tr><td style="text-align: right;">-49,176</td><td style="text-align: right;">366,436</td></tr> </tbody> </table>	135,500	307,300	0	0	0	0	0	0	570,227	520,756	705,727	828,056	-49,176	366,436
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-49,176	366,436															
Net Assets or Fund Balances	20 Total assets (Part X, line 16) 21 Total liabilities (Part X, line 26) 22 Net assets or fund balances Subtract line 21 from line 20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 35%; text-align: center;">Beginning of Current Year</th> <th style="width: 50%; text-align: center;">End of Year</th> </tr> </thead> <tbody> <tr><td style="text-align: right;">12,402,723</td><td style="text-align: right;">13,842,977</td></tr> <tr><td style="text-align: right;">97,964</td><td style="text-align: right;">44,906</td></tr> <tr><td style="text-align: right;">12,304,759</td><td style="text-align: right;">13,798,071</td></tr> </tbody> </table>		Beginning of Current Year	End of Year	12,402,723	13,842,977	97,964	44,906	12,304,759	13,798,071					
	Beginning of Current Year	End of Year														
12,402,723	13,842,977															
97,964	44,906															
12,304,759	13,798,071															

Part II Signature Block

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 officer) is based on all information of which preparer has any knowledge.

Sign Here	***** Signature of officer <hr/> KENNETH J FISHER EXECUTIVE DIRECTOR Type or print name and title	
Paid Preparer Use Only	Print/Type preparer's name KATHY A PUGH CPA <hr/> Firm's name ▶ CLARK SCHAEFER HACKETT & CO Firm's address ▶ 4449 EASTON WAY SUITE 400 COLUMBUS, OH 43219	Preparer's signature KATHY A PUGH CPA

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III

1 Briefly describe the organization's mission

TO DIRECT, FUND, PROMOTE, AND COMMUNICATE HORTICULTURAL RESEARCH WHICH INCREASES THE QUALITY AND VALUE OF PLANTS, IMPROVES THE PRODUCTIVITY AND PROFITABILITY OF THE NURSERY AND LANDSCAPE INDUSTRY, AND PROTECTS AND ENHANCES THE ENVIRONMENT

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a (Code) (Expenses \$ 646,583 including grants of \$ 307,300) (Revenue \$)
See Additional Data

4b (Code) (Expenses \$ 33,351 including grants of \$) (Revenue \$ 14,100)
See Additional Data

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses ▶ 679,934

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>	Yes	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>		No
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>		No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>		No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>		No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>		No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i>		No
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>		No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i>		No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>		No
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>		No
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i>		No
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>		No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
14a Did the organization maintain an office, employees, or agents outside of the United States?		No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i>		No
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV</i>		No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <i>If "Yes," complete Schedule F, Parts III and IV</i>		No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i> (see instructions)		No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question ID, Question Text, Yes, No. Rows include 20a through 38, covering various organizational requirements and schedules.

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V []

Table with columns for question ID, question text, and Yes/No response boxes. Rows include questions 1a-1b, 2a-2b, 3a-3b, 4a-4b, 5a-5c, 6a-6b, 7a-7h, 8, 9a-9b, 10a-10b, 11a-11b, 12a-12b, and 13a-13c.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O See instructions

Check if Schedule O contains a response or note to any line in this Part VI [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a (21), 1b (21), 2 (No), 3 (Yes), 4 (No), 5 (No), 6 (No), 7a (No), 7b (No), 8a (Yes), 8b (Yes), 9 (No).

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

Table with 3 columns: Question, Yes, No. Rows include: 10a (No), 10b, 11a (No), 12a (Yes), 12b (Yes), 12c (Yes), 13 (No), 14 (Yes), 15a (No), 15b (No), 16a (No), 16b.

Section C. Disclosure

Table with 3 columns: Question, Yes, No. Rows include: 17, 18 (Own website, Another's website, Upon request, Other), 19, 20 (AMERICAN HORTICULTURE INDUSTRY ASSOCIATION 2130 STELLA COURT COLUMBUS, OH 43215 (614) 487-1117).

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) JONATHAN BERRY TRUSTEE	1 00	X						0	0	0
(2) BRIAN DECKER TRUSTEE	1 00	X						0	0	0
(3) LEIGH GESCHWILL TRUSTEE	1 00	X						0	0	0
(4) DANNY GOUGE TRUSTEE	1 00	X						0	0	0
(5) KA YEON JEONG TRUSTEE	1 00	X						0	0	0
(6) ROBERT JONES JR TRUSTEE	1 00	X						0	0	0
(7) GARY KNOSHER TRUSTEE	1 00	X						0	0	0
(8) MATTHEW KRAMER TRUSTEE	1 00	X						0	0	0
(9) KEN MCVICKER TRUSTEE	1 00	X						0	0	0
(10) STEPHEN MOSTARDI TRUSTEE	1 00	X						0	0	0
(11) MARK REINER TRUSTEE	1 00	X						0	0	0
(12) KARL LOSELY PAST PRESIDENT	1 00	X		X				0	0	0
(13) JON REELHORN PRESIDENT	1 00	X		X				0	0	0
(14) ALAN JONES TREASURER	2 00	X		X				0	0	0
(15) DANNY TAKAO TRUSTEE	1 00	X						0	0	0
(16) LORENCE WENKE TRUSTEE	1 00	X						0	0	0
(17) JENNIFER DEJAGER PRESIDENT ELECT	1 00	X						0	0	0

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c				
	d Related organizations	1d				
	e Government grants (contributions)	1e	132,938			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	297,157			
	g Noncash contributions included in lines 1a-1f \$ _____					
	h Total. Add lines 1a-1f		430,095			
Program Service Revenue			Business Code			
	2a PUBLICATIONS		541700	14,100	14,100	
	b _____					
	c _____					
	d _____					
	e _____					
	f All other program service revenue					
g Total. Add lines 2a-2f		14,100				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		258,192		258,192	
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties					
	6a Gross rents	(i) Real				
		(ii) Personal				
		b Less rental expenses				
		c Rental income or (loss)				
	d Net rental income or (loss)					
	7a Gross amount from sales of assets other than inventory	(i) Securities	492,105			
		(ii) Other				
		b Less cost or other basis and sales expenses	0			
		c Gain or (loss)	492,105			
	d Net gain or (loss)		492,105		492,105	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a				
	b Less direct expenses	b				
c Net income or (loss) from fundraising events						
9a Gross income from gaming activities See Part IV, line 19	a					
b Less direct expenses	b					
c Net income or (loss) from gaming activities						
10a Gross sales of inventory, less returns and allowances	a					
b Less cost of goods sold	b					
c Net income or (loss) from sales of inventory						
Miscellaneous Revenue	Business Code					
11a _____						
b _____						
c _____						
d All other revenue						
e Total. Add lines 11a-11d						
12 Total revenue. See Instructions		1,194,492	14,100	0	750,297	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	288,300	288,300		
2 Grants and other assistance to domestic individuals See Part IV, line 22	19,000	19,000		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, line 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees				
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages				
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (non-employees)				
a Management	250,000	187,500	37,500	25,000
b Legal	5,223		5,223	
c Accounting	12,600		12,600	
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees	23,770		23,770	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	5,939	5,939		
12 Advertising and promotion	4,300			4,300
13 Office expenses	3,852		3,852	
14 Information technology	4,483	4,483		
15 Royalties				
16 Occupancy				
17 Travel	14,048	14,048		
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	1,875	1,875		
23 Insurance	1,612		1,612	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a GRANT PROGRAM EXPENSES	125,438	125,438		
b JOURNAL EXPENSE	33,351	33,351		
c RECEPTION EXPENSES	26,397			26,397
d GOVERNANCE	7,868		7,868	
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	828,056	679,934	92,425	55,697
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

Check if Schedule O contains a response or note to any line in this Part IX

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing		1	
	2 Savings and temporary cash investments	188,060	2	995,257
	3 Pledges and grants receivable, net	275,217	3	263,774
	4 Accounts receivable, net	21,892	4	14,125
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	1,784	9	2,334
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a		
	b Less accumulated depreciation	10b		10c
	11 Investments—publicly traded securities	11,912,020	11	12,565,612
	12 Investments—other securities See Part IV, line 11		12	
	13 Investments—program-related See Part IV, line 11		13	
	14 Intangible assets	3,750	14	1,875
	15 Other assets See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	12,402,723	16	13,842,977	
Liabilities	17 Accounts payable and accrued expenses	97,964	17	44,906
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		25		
26 Total liabilities. Add lines 17 through 25	97,964	26	44,906	
Net Assets or Fund Balances	27 Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34. Unrestricted net assets	218,740	27	221,281
	28 Temporarily restricted net assets	1,082,764	28	2,420,072
	29 Permanently restricted net assets	11,003,255	29	11,156,718
	30 Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34. Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	12,304,759	33	13,798,071
	34 Total liabilities and net assets/fund balances	12,402,723	34	13,842,977

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,194,492
2	Total expenses (must equal Part IX, column (A), line 25)	2	828,056
3	Revenue less expenses Subtract line 2 from line 1	3	366,436
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	12,304,759
5	Net unrealized gains (losses) on investments	5	1,126,876
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	13,798,071

Part XII Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII

		Yes	No
<p>1 Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O</p>			
<p>2a Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis</p>	2a		No
<p>b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis</p>	2b	Yes	
<p>c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O</p>	2c		No
<p>3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?</p>	3a		No
<p>b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits</p>	3b		

Additional Data

Software ID:

Software Version:

EIN: 52-1052547

Name: HORTICULTURAL RESEARCH INSTITUTE INC

Form 990 (2017)

Form 990, Part III, Line 4a:

RESEARCH PROJECTS AND STUDENT SCHOLARSHIPS THAT FOCUS ON GREEN INDUSTRY PRIORITY ISSUES RESULTING IN PROBLEM SOLVING SOLUTIONS AND TECHNIQUES, INCLUDING STUDENT EDUCATION

Form 990, Part III, Line 4b:

JOURNAL OF ENVIRONMENTAL HORTICULTURE PROVIDES A MEANS FOR RAPID COMMUNICATION OF IMPORTANT, RELEVANT AND CURRENT RESEARCH FINDINGS IN ENVIRONMENTAL HORTICULTURE TO LANDSCAPE, NURSERY, AND INDUSTRIES AND TO SCIENTISTS WORLDWIDE. THE JOURNAL HAS BEEN PUBLISHED SINCE 1983. THE JOURNAL ALSO ENCOURAGES THE PUBLICATION OF REVIEW AND/OR VIEWPOINT PAPERS WHICH MAY HAVE BEEN PRESENTED AS PART OF THE HRI PROGRAM AT THE ANNUAL AMERICAN NURSERY AND LANDSCAPE ASSOCIATION ANNUAL MEETING OR AT SIMILAR MEETINGS WHICH BRING TOGETHER PAST AND CURRENT LITERATURE RELATED TO ENVIRONMENTAL HORTICULTURE.

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.

2017

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Name of the organization

HORTICULTURAL RESEARCH INSTITUTE INC

Employer identification number

52-1052547

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box.)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ))
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II)
- 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university _____
- 10 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III)
- 11 An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
 - a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
 - b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
 - c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
 - d **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
 - e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
 - f Enter the number of supported organizations _____
 - g Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)

(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

	Calendar year (or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant.")	286,174	528,696	329,424	411,020	430,095	1,985,409
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	Total. Add lines 1 through 3	286,174	528,696	329,424	411,020	430,095	1,985,409
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						326,545
6	Public support. Subtract line 5 from line 4						1,658,864

Section B. Total Support

	Calendar year (or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
7	Amounts from line 4	286,174	528,696	329,424	411,020	430,095	1,985,409
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	324,759	212,640	225,358	259,039	258,192	1,279,988
9	Net income from unrelated business activities, whether or not the business is regularly carried on						
10	Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11	Total support. Add lines 7 through 10						3,265,397
12	Gross receipts from related activities, etc. (see instructions)					12	130,594

13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** **Section C. Computation of Public Support Percentage**

14	Public support percentage for 2017 (line 6, column (f) divided by line 11, column (f))	14	50.800 %
15	Public support percentage for 2016 Schedule A, Part II, line 14	15	48.290 %

16a 33 1/3% support test—2017. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **b 33 1/3% support test—2016.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **17a 10%-facts-and-circumstances test—2017.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization **b 10%-facts-and-circumstances test—2016.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization **18 Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3	Gross receipts from activities that are not an unrelated trade or business under section 513						
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
6	Total. Add lines 1 through 5						
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons						
b	Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c	Add lines 7a and 7b						
8	Public support. (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►		(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9	Amounts from line 6						
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c	Add lines 10a and 10b						
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13	Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ►

Section C. Computation of Public Support Percentage

15	Public support percentage for 2017 (line 8, column (f) divided by line 13, column (f))	15	
16	Public support percentage from 2016 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17	Investment income percentage for 2017 (line 10c, column (f) divided by line 13, column (f))	17	
18	Investment income percentage from 2016 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2017. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ►

b 33 1/3% support tests—2016. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ►

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ►

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

		Yes	No
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.		
	1		
2	Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).		
	2		
3a	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.		
	3a		
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.		
	3b		
c	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.		
	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.		
	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.		
	4b		
c	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.		
	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).		
	5a		
b	Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
	5b		
c	Substitutions only. Was the substitution the result of an event beyond the organization's control?		
	5c		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .		
	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).		
	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).		
	8		
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI .		
	9a		
b	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .		
	9b		
c	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .		
	9c		
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer line 10b below.		
	10a		
b	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)		
	10b		

Part IV Supporting Organizations (continued)

		Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?		
a	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b	A family member of a person described in (a) above?		
c	A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		

Section B. Type I Supporting Organizations

		Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		

Section C. Type II Supporting Organizations

		Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		

Section D. All Type III Supporting Organizations

		Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a	<input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c	<input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2	Activities Test Answer (a) and (b) below.		
a	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	Yes	No
b	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
3	Parent of Supported Organizations Answer (a) and (b) below.		
a	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
b	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI)		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2017 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2017	(iii) Distributable Amount for 2017
1 Distributable amount for 2017 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2017 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2017			
a			
b From 2013.			
c From 2014.			
d From 2015.			
e From 2016.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2017 distributable amount			
i Carryover from 2012 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2017 from Section D, line 7			
a Applied to underdistributions of prior years			
b Applied to 2017 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2017, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2017 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2018. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2013.			
b Excess from 2014.			
c Excess from 2015.			
d Excess from 2016.			
e Excess from 2017.			

Additional Data

Software ID:

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EIN: 52-1052547

Name: HORTICULTURAL RESEARCH INSTITUTE INC

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements
▶ Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. ▶ Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047
2017
Open to Public Inspection

Name of the organization
HORTICULTURAL RESEARCH INSTITUTE INC

Employer identification number
52-1052547

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply)

Preservation of land for public use (e g , recreation or education) Preservation of an historically important land area

Protection of natural habitat Preservation of a certified historic structure

Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year	
a Total number of conservation easements	2a	
b Total acreage restricted by conservation easements	2b	
c Number of conservation easements on a certified historic structure included in (a)	2c	
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d	

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶ _____

4 Number of states where property subject to conservation easement is located ▶ _____

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? Yes No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ _____

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \$ _____

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? Yes No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____

(ii) Assets included in Form 990, Part X ▶ \$ _____

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____

b Assets included in Form 990, Part X ▶ \$ _____

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)
- a** Public exhibition
 - b** Scholarly research
 - c** Preservation for future generations
 - d** Loan or exchange programs
 - e** Other
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII
- 5** During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No
- b** If "Yes," explain the arrangement in Part XIII and complete the following table
- | | Amount |
|--|--------|
| c Beginning balance | |
| d Additions during the year | |
| e Distributions during the year | |
| f Ending balance | |
- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No
- b** If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII

Part V Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	11,683,919	10,826,573	11,350,741	11,705,430	10,021,343
b Contributions	237,071	328,367	176,550	177,190	754,106
c Net investment earnings, gains, and losses	1,877,063	1,067,296	87,748	311,382	1,642,653
d Grants or scholarships	281,300	158,000	394,500	421,000	333,295
e Other expenditures for facilities and programs	286,022	380,317	393,966	422,261	379,377
f Administrative expenses					
g End of year balance	13,230,731	11,683,919	10,826,573	11,350,741	11,705,430

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
- a** Board designated or quasi-endowment ▶
 - b** Permanent endowment ▶
 - c** Temporarily restricted endowment ▶
- The percentages on lines 2a, 2b, and 2c should equal 100%
- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- | | | |
|--|------------|-----------|
| (i) unrelated organizations | Yes | No |
| (ii) related organizations | | |
- b** If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?
- 4** Describe in Part XIII the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment				
e Other				
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				0

Part VII Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12)	▶	

Part VIII Investments—Program Related. Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13)	▶	

Part IX Other Assets. Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15)	▶

Part X Other Liabilities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
1. Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25)	▶

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements		1	2,321,368
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains (losses) on investments	2a	1,126,876	
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	1,126,876
3	Subtract line 2e from line 1		3	1,194,492
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	0
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)		5	1,194,492

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements		1	828,056
2	Amounts included on line 1 but not on Form 990, Part IX, line 25			
a	Donated services and use of facilities	2a		
b	Prior year adjustments	2b		
c	Other losses	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	0
3	Subtract line 2e from line 1		3	828,056
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)		5	828,056

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b Also complete this part to provide any additional information

Return Reference	Explanation
See Additional Data Table	

Additional Data

Software ID:

Software Version:

EIN: 52-1052547

Name: HORTICULTURAL RESEARCH INSTITUTE INC

Supplemental Information

Return Reference	Explanation
PART V, LINE 4	THE ENDOWMENT FUND IS INTENDED TO BE USED TO SUPPORT HORTICULTURE RESEARCH IT IS USED TO FUND RESEARCH PROJECTS AND SCHOLARSHIPS THE ORGANIZATION CURRENTLY APPROPRIATES FUNDS FOR THE DISTRIBUTION OF PROGRAM SUPPORT ACTIVITIES BASED UPON THE DEMAND FOR THESE PURPOSES AND ON THE AVAILABILITY OF FUNDS DURING THE PARTICULAR YEAR THE ORGANIZATION HAS ADOPTED INVESTMENT AND SPENDING POLICIES FOR ENDOWMENT ASSETS THAT ATTEMPT TO PROVIDE A PREDICTABLE STREAM OF FUNDING TO PROGRAMS SUPPORTED BY ITS ENDOWMENT WHILE SEEKING TO MAINTAIN THE PURCHASING POWER OF THE ENDOWMENT ASSETS

**Schedule I
(Form 990)**

Department of the
Treasury
Internal Revenue Service

**Grants and Other Assistance to Organizations,
Governments and Individuals in the United States**

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

**Open to Public
Inspection**

Name of the organization
HORTICULTURAL RESEARCH INSTITUTE INC

Employer identification number
52-1052547

Part I General Information on Grants and Assistance

- 1** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No
- 2** Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ _____

3 Enter total number of other organizations listed in the line 1 table ▶ _____

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) SCHOLARSHIP	8	19,000			
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2	GRANT APPLICATION CRITERIA SPECIFICALLY SEEKS BUDGET OUTLINE OF RESEARCH PROJECTS THESE FUNDS WILL BE PAID FOLLOWING THE SIGNATURE OF A FINANCIAL AID AGREEMENT BY BOTH PARTIES FUNDS MAY BE USED ONLY FOR THE DIRECT COSTS OF THE PROJECT, AND THE RESEARCHER SHALL NOT USE FUNDS TO PAY FOR GENERAL OR ADMINISTRATIVE EXPENSES RESEARCHERS MUST COMPLETE REPORTING SUMMARY OF PROJECT OUTCOMES

Additional Data

Software ID:
Software Version:
EIN: 52-1052547
Name: HORTICULTURAL RESEARCH INSTITUTE INC

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MICHIGAN STATE UNIVERSITY 426 AUDITORIUM RD EAST LANSING, MI 48824	38-6005984	501(C)(1)	13,200				BEYOND SEDUM EXPANDING THE PLANT PALETTE FOR GREEN ROOFS
CLEMSON UNIVERSITY 203 KAPPA STREET SUITE 200 CLEMSON, SC 29634	57-6000254	501(C)(1)	28,200				DO PH AND ALKALINITY OF IRRIGATION RUNOFF INFLUENCE FLOATING TREATMENT WETLAND EFFICACY? / PAIRING VEGETATIVE BUFFERS AND SLOW SAND FILTRATION TO REMEDIATE DISEASES FROM IRRIGATION RUNOFF

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TENNESSEE STATE UNIVERSITY 3500 JOHN A MERRITT BLVD CAMPUS BOX 9519 NASHVILLE, TN 37209	62-0786119	501(C)(1)	11,800				IMPROVED SANITATION/ HYGIENE PRACTICES IN NURSERY CROP PRODUCTION
UNIVERSITY OF KENTUCKY 311 MAIN BUILDING LEXINGTON, KY 40506	61-6001218	501(C)(1)	44,000				ASSESSING BEE ATTRACTIVENESS OF WOODY LANDSCAPE PLANTS AND MITIGATING POTENTIAL BEE HAZARD / DEVELOPING A MODIFIED HYDROPONIC STOCK PLANT SYSTEM FOR MINICUTTINGS OF DIFFICULT-TO-ROOT NURSERY

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ARIZONA 303 E UNIVERSITY BLVD BOX 3 TUCSON, AZ 85719	74-2652689	501(C)(1)	17,500				NEW GROUNDCOVER AND NATIVE GRASS SPECIES WHEN REPLACING TURFGRASS
UNIVERSITY OF FLORIDA 33 TIGERT HALL PO BOX 113001 GAINSVILLE, FL 32611	59-6002052	501(C)(1)	104,500				ASSESSING HUMAN HEALTH BENEFITS OF GARDENING / EVALUATION OF NEW HERBICIDES AND FORMULATIONS TO DEVELOP MORE EFFECTIVE AND ECONOMICAL HERBICIDES / DEVELOPMENT OF PROTOCOLS FOR MICROPROPAGATION OF WOODY TREES USING LAST-GENERATION BIOREACTORS / DETERMINING THE IMPACT OF SILLESS SUBSTRATE AGE, COMPOSITION, FERTILIZER PLACEMENT, AND IRRIGATION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DRIVE SUITE 240 CAMPUS BOX 7214 RALEIGH, NC 27695	56-6000756	501(C)(1)	69,100				DEVELOPMENT OF WEED CONTROL STRATEGIES FOR BIORETENTION (RAIN GARDENS) THAT PROTECT WATER QUALITY / CONTROL STRATEGIES FOR NOSTOC, A HEALTH AND SAFETY CONCERN IN CONTAINER NURSERIES

SCHEDULE O
(Form 990 or 990-EZ)**Supplemental Information to Form 990 or 990-EZ**

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017**Open to Public Inspection**Department of the Treasury
Internal Revenue Service

Name of the organization

HORTICULTURAL RESEARCH INSTITUTE INC

Employer identification number

52-1052547

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 1	THE BOARD OF TRUSTEES OF THE FUND DELEGATES CONTROL TO AN EXECUTIVE COMMITTEE WHICH CONSISTS OF THOSE TRUSTEES THAT ARE OFFICERS FOR THE FUND THE COMMITTEE IS AUTHORIZED TO EXERCISE THE POWERS OF THE BOARD BETWEEN THE MEETINGS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 3	MANAGEMENT FEES WERE PAID TO AMERICAN HORTICULTURE INDUSTRY ASSOCIATION, THE RELATED PARTY , FOR STAFF SERVICES PROVIDED TO HRI, INCLUDING OVERSIGHT FOR THE DAY-TO-DAY OPERATIONS C RAIG REGELBRUGGE AND KENNETH FISHER ARE EMPLOYEES OF AMERICAN HORTICULTURE INDUSTRY ASSOCIATION AND ARE NOT DIRECTLY COMPENSATED BY HRI

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FORM 990 IS REVIEWED BY THE EXECUTIVE DIRECTOR BEFORE FILING THE BOARD OF TRUSTEES REVIEWS THE 990 AT THE FALL BOARD MEETING

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	ALL BOARD MEMBERS AND THE EXECUTIVE DIRECTOR REVIEW THE CONFLICT OF INTEREST POLICY ANNUALLY IF AN INDIVIDUAL HAS A REAL OR POTENTIAL CONFLICT OF INTEREST IN CONNECTION WITH ANY HRI MATTER, S/HE SHOULD IMMEDIATELY NOTIFY THE PRESIDENT AND ADMINISTRATOR AND DISCLOSE ALL THE MATERIAL FACTS CONCERNING THE MATTER IF THE CONFLICT OF INTEREST ARISES IN CONNECTION WITH THE ACTIVITIES OF ANY DELIBERATIVE BODY (E G , BOARD OF TRUSTEES), THE CONFLICT SHOULD BE DISCLOSED TO THE OTHER MEMBERS OF THE BODY AND THE INDIVIDUAL MAY PARTICIPATE IN THE CONSIDERATION BUT SHOULD NOT PARTICIPATE IN THE DECISION ON THE MATTER AT ISSUE IF THE CONFLICT OF INTEREST ARISES IN CONNECTION WITH A CLINIC OR OTHER SUCH PROGRAM, THE INDIVIDUAL MAY PARTICIPATE, PROVIDED THAT HE OR SHE AGREES TO DISCLOSE TO THE OTHER PARTICIPANTS AND ATTENDEES THE FACTS GIVING RISE TO THE CONFLICT AND CLEARLY IDENTIFIES REMARKS AS PERSONAL OPINION IF THE CONFLICT ARISES IN CONNECTION WITH AN HRI PUBLICATION, THE MATERIAL MAY BE PUBLISHED WITH AN APPROPRIATE DISCLOSURE STATEMENT TO THE READER

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	AVAILABLE UPON REQUEST

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2017

**Open to Public
Inspection**

- ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
- ▶ Attach to Form 990.
- ▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

Department of the Treasury
Internal Revenue Service

Name of the organization
HORTICULTURAL RESEARCH INSTITUTE INC

Employer identification number

52-1052547

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) AMERICAN HORTICULTURE INDUSTRY ASSOCIATION 2130 STELLA COURT COLUMBUS, OH 43215 46-4411915	HORTICULTURAL TRADE ASSOCIATION	DC	501(C)(6)		N/A		No

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproporionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

	Yes	No
1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?		
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity	1a	No
b Gift, grant, or capital contribution to related organization(s)	1b	No
c Gift, grant, or capital contribution from related organization(s)	1c	Yes
d Loans or loan guarantees to or for related organization(s)	1d	No
e Loans or loan guarantees by related organization(s)	1e	No
f Dividends from related organization(s)	1f	No
g Sale of assets to related organization(s)	1g	No
h Purchase of assets from related organization(s)	1h	No
i Exchange of assets with related organization(s)	1i	No
j Lease of facilities, equipment, or other assets to related organization(s)	1j	No
k Lease of facilities, equipment, or other assets from related organization(s)	1k	No
l Performance of services or membership or fundraising solicitations for related organization(s)	1l	No
m Performance of services or membership or fundraising solicitations by related organization(s)	1m	Yes
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	Yes
o Sharing of paid employees with related organization(s)	1o	Yes
p Reimbursement paid to related organization(s) for expenses	1p	Yes
q Reimbursement paid by related organization(s) for expenses	1q	No
r Other transfer of cash or property to related organization(s)	1r	No
s Other transfer of cash or property from related organization(s)	1s	No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) AMERICAN HORTICULTURE INDUSTRY ASSOCIATION	M	250,000	FAIR MARKET VALUE

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)
