

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information—enter all requested information										
1a Name of plan <u>NUTRIEN 401(K) RETIREMENT PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>007</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>01/01/1995</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>91-1589568</u></td> </tr> <tr> <td colspan="2">2c Plan Sponsor's telephone number <u>970-541-3760</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>453990</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>007</u>	1c Effective date of plan <u>01/01/1995</u>		2b Employer Identification Number (EIN) <u>91-1589568</u>		2c Plan Sponsor's telephone number <u>970-541-3760</u>		2d Business code (see instructions) <u>453990</u>	
1b Three-digit plan number (PN) ▶	<u>007</u>										
1c Effective date of plan <u>01/01/1995</u>											
2b Employer Identification Number (EIN) <u>91-1589568</u>											
2c Plan Sponsor's telephone number <u>970-541-3760</u>											
2d Business code (see instructions) <u>453990</u>											
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>AGRIUM U.S. INC. C/O NUTRIEN LTD.</u> <u>5296 HARVEST LAKE DRIVE</u> <u>LOVELAND, CO 80538</u>											

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/27/2022	ROXANE SCHWANER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	14067
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year.....		6a(1)	11745
a(2) Total number of active participants at the end of the plan year		6a(2)	11560
b Retired or separated participants receiving benefits.....		6b	106
c Other retired or separated participants entitled to future benefits		6c	2930
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	14596
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	47
f Total. Add lines 6d and 6e		6f	14643
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	14135
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	117
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ <u>0</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan NUTRIEN 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	007
C Plan sponsor's name as shown on line 2a of Form 5500 AGRIUM U.S. INC. C/O NUTRIEN LTD.	D Employer Identification Number (EIN) 91-1589568	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
25 37 64 65 71	RECORDKEEPER	748916	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

TOWERS WATSON INV SERVICES, INC.

52-1868818

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	294597	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

WILLIS TOWERS WATSON US LLC

53-0181291

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	139242	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

STRATEGIC ADVISORS, INC.

04-2654524

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	105005	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

STATE STREET GLOBAL ADVISORS

81-4017137

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	60385	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

EIDE BAILLY LLP

45-0250958

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	CONSULTANT	22000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2021 This Form is Open to Public Inspection.	
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021					
A Name of plan NUTRIEN 401(K) RETIREMENT PLAN				B Three-digit plan number (PN) ▶ 007	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 AGRIUM U.S. INC. C/O NUTRIEN LTD.				D Employer Identification Number (EIN) 91-1589568	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: NUTRIEN 401(K) RETIREMENT PLAN MT					
b Name of sponsor of entity listed in (a): AGRIUM U.S. INC.					
c EIN-PN 37-1954282-001		d Entity code M		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1595958139	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code			

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan NUTRIEN 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ►	007
C Plan sponsor's name as shown on line 2a of Form 5500 AGRIUM U.S. INC. C/O NUTRIEN LTD.	D Employer Identification Number (EIN) 91-1589568	

Part I	Asset and Liability Statement
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.	
	Assets
	(a) Beginning of Year
	(b) End of Year
a Total noninterest-bearing cash.....	1a 0 0
b Receivables (less allowance for doubtful accounts):	
(1) Employer contributions	1b(1) 4229428 4908896
(2) Participant contributions.....	1b(2) 1595727 1839360
(3) Other	1b(3) 0 0
c General investments:	
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1) 0 0
(2) U.S. Government securities	1c(2) 0 0
(3) Corporate debt instruments (other than employer securities):	
(A) Preferred	1c(3)(A) 0 0
(B) All other	1c(3)(B) 0 0
(4) Corporate stocks (other than employer securities):	
(A) Preferred	1c(4)(A) 0 0
(B) Common	1c(4)(B) 0 0
(5) Partnership/joint venture interests	1c(5) 0 0
(6) Real estate (other than employer real property)	1c(6) 0 0
(7) Loans (other than to participants)	1c(7) 0 0
(8) Participant loans	1c(8) 15887646 16755601
(9) Value of interest in common/collective trusts	1c(9) 0 0
(10) Value of interest in pooled separate accounts	1c(10) 0 0
(11) Value of interest in master trust investment accounts	1c(11) 1390199023 1595958139
(12) Value of interest in 103-12 investment entities	1c(12) 0 0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13) 0 0
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14) 0 0
(15) Other.....	1c(15) 0 0

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 0	0
(2)	Employer real property.....	1d(2) 0	0
e	Buildings and other property used in plan operation	1e 0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f 1411911824	1619461996
Liabilities			
g	Benefit claims payable	1g 0	0
h	Operating payables	1h 0	0
i	Acquisition indebtedness.....	1i 0	0
j	Other liabilities.....	1j 0	0
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 0	0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 1411911824	1619461996

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 69944607	
	(B) Participants	2a(1)(B) 65644116	
	(C) Others (including rollovers).....	2a(1)(C) 8760260	
(2)	Noncash contributions.....	2a(2) 0	144348983
(3)	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)	
b	Earnings on investments:		
(1)	Interest:		812137
(A)	Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A) 0	
(B)	U.S. Government securities	2b(1)(B) 0	
(C)	Corporate debt instruments	2b(1)(C) 0	
(D)	Loans (other than to participants)	2b(1)(D) 0	
(E)	Participant loans.....	2b(1)(E) 812137	
(F)	Other	2b(1)(F) 0	
(G)	Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)	812137
(2)	Dividends: (A) Preferred stock.....	2b(2)(A) 0	0
	(B) Common stock	2b(2)(B) 0	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C) 0	
(D)	Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	0
(3)	Rents	2b(3)	0
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A) 0	0
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B) 0	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A) 0	0
	(B) Other	2b(5)(B) 0	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		201480799
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		0
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		346641919
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	140346744	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		140346744
f Corrective distributions (see instructions).....	2f		9071
g Certain deemed distributions of participant loans (see instructions).....	2g		47358
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Investment advisory and management fees.....	2i(3)	105005	
(4) Other.....	2i(4)	1268169	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		1373174
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		141776347
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		204865572
l Transfers of assets:			
(1) To this plan.....	2l(1)		2736315
(2) From this plan.....	2l(2)		51715

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: EIDE BAILLY LLP

(2) EIN: 45-0250958

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
NUTRIEN COLLECTIVELY BARGAINED 401(K) RETIREMENT PLAN	56-2111626	007

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
---	--	---

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan NUTRIEN 401(K) RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 007
C Plan sponsor's name as shown on line 2a of Form 5500 AGRIUM U.S. INC. C/O NUTRIEN LTD.	D Employer Identification Number (EIN) 91-1589568

Part I	Distributions
--------	---------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 04-6568107	
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.	
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
---------	--

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes ☐ No ☐ N/A
If the plan is a defined benefit plan, go to line 8.	
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.	
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a
b Enter the amount contributed by the employer to the plan for this plan year	6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c
If you completed line 6c, skip lines 8 and 9.	
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes ☐ No ☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes ☐ No ☐ N/A

Part III	Amendments
----------	------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase ☐ Decrease ☐ Both ☐ No
--	--

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
---------	--

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes ☐ No

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

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year.....

15b

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year.....

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

**Nutrien
401(k) Retirement Plan**

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

**December 31, 2021 and 2020
(With Report of Independent Registered Public Accounting Firm Thereon)**

NUTRIEN
401(k) RETIREMENT PLAN
December 31, 2021 and 2020

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Independent Auditor's Report

Nutrien North American Pension Committee,
Plan Administrator, and Management of the
Nutrien 401(k) Retirement Plan
Loveland, Colorado

Opinion

We have audited the financial statements of Nutrien 401(k) Retirement Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2021 and 2020, and the related statement of changes in net assets available for benefits for the year ended December 31, 2021, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of Nutrien 401(k) Retirement Plan as of December 31, 2021 and 2020, and the changes in its net assets available for benefits for the year ended December 31, 2021, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Nutrien 401(k) Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Nutrien 401(k) Retirement Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Nutrien 401(k) Retirement Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Nutrien 401(k) Retirement Plan's ability to continue as a going concern for a reasonable period of time.

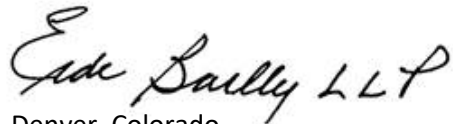
We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule H, line 4i-schedule of assets held at end of year as of December 31, 2021, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in black ink that reads "Erik Bailly LLP". The signature is written in a cursive, flowing style.

Denver, Colorado
June 22, 2022

NUTRIEN
401(k) RETIREMENT PLAN
Statements of Net Assets Available for Benefits
As at December 31
(US dollars)

	Note	2021	2020
Assets			
Investments - Plan interest in Nutrien 401(k) Retirement Plan Master Trust, at fair value	5, 6	1,595,651,313	1,388,356,489
Receivables:			
Employer contributions	5	4,908,896	4,229,428
Employee contributions	5	1,839,360	1,595,727
Notes receivable from participants	5	16,755,601	15,887,646
Total receivables		23,503,857	21,712,801
Net assets available for plan benefits		1,619,155,170	1,410,069,290

(See Notes to the Financial Statements)

NUTRIEN
401(k) RETIREMENT PLAN
Statement of Changes in Net Assets Available for Benefits
As at December 31
(US dollars)

	Note	2021
Additions		
Investment income from Plan interest in Nutrien 401(k) Retirement Plan Master Trust	5	
Net realized and unrealized appreciation in fair value of investments		200,100,940
Interest and dividends		3,727,703
		203,828,643
Contributions		
Employer		69,944,607
Participant		65,644,116
Rollover		8,760,260
		144,348,983
Total additions		348,177,626
Deductions		
Distributions paid to participants		140,403,172
Administrative expenses, net		1,373,174
Total deductions		141,776,346
Increase in net assets before plan transfers		206,401,280
Affiliated plan transfers and other, net	1	2,684,600
Increase in net assets		209,085,880
Net assets available for plan benefits beginning of year		1,410,069,290
Net assets available for plan benefits end of year		1,619,155,170

(See Notes to the Financial Statements)

NUTRIEN
401(k) RETIREMENT PLAN
Notes to the Financial Statements
December 31, 2021 and 2020
(US dollars)

1. PLAN DESCRIPTION

The following description of the Nutrien 401(k) Retirement Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan sponsor, Agrium U.S. Inc. (the "Company") is a wholly-owned subsidiary of Nutrien Ltd. ("Nutrien"). The Plan is a defined contribution plan established for the benefit of eligible employees of Nutrien Ag Solutions, Inc. ("NAS"), eligible employees of Agrium Inc. ("Agrium"), PCS Administration (USA), Inc. ("PCS"), PCS Phosphate Company, Inc.; PCS Sales (USA), Inc.; certain employees of White Springs Agricultural Chemicals, Inc.; and certain employees of PCS Nitrogen Inc. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The Plan trustee is Fidelity Management Trust Company. The Plan is administered by a committee of three or more persons (the "Plan Committee") appointed by Nutrien's board of directors. The Plan Committee determines the appropriateness of the Plan's investment offerings and monitors investment performance.

All of the Plan's investment assets are held in a trust account at the Trustee and consist of an interest in an investment account of the Nutrien 401(k) Retirement Plan Master Trust (the "Master Trust") a master trust established by an affiliate of the Company on behalf of the Company and administered by the Trustee.

Plan mergers

Effective in the first quarter of 2020 the Actagro, LLC 401(k) Profit Sharing Plan ("Actagro Plan") merged into the Plan and the Actagro Plan ceased to exist. All participant account balances amounting to \$8,277,546 in the Actagro Plan were transferred to the Plan.

Participant eligibility, plan entry, and contributions

Under the Plan, all full-time and part-time employees are immediately eligible to participate in the Plan and may do so as soon as practical upon date of hire or status change. All employees designated as seasonal or temporary require 12 months of employment for participation and may enter the Plan as soon as administratively feasible following completion of service eligibility.

Participants may contribute up to 75 percent of eligible compensation each year, as defined in the Plan, subject to certain Internal Revenue Code of 1986, as amended ("IRC"), limitations. These contribution may be pre-tax contributions and/or ROTH after-tax contributions. Participants who are age 50 and over may also make "catch-up" contributions.

The Company matches 150 percent of the first 6 percent of eligible compensation that participants contribute for a maximum match of 9 percent of eligible compensation. Catch-up contributions are eligible for the Company match. Participants may also rollover amounts representing distributions from other qualified defined benefit or contribution plans (rollover contributions), which are not eligible for the Company match.

After the end of each plan year, the Company may make an additional "true-up" matching contribution to the participant account if the aggregate matching contribution allocation for the plan year is less than the amount the participant would otherwise have received as matching contributions had the participant contributed at least 6 percent of eligible compensation for each pay period throughout the plan year. The amount of the true-up contribution will be the difference between the amount of matching contributions allocated to the participant account during the plan year and the amount that would have been allocated for the plan year had the participant contributed at least 6 percent of eligible compensation throughout the year.

Vesting

Participants are immediately vested in their employee and employer contributions deposited after January 1, 2020 in their account balances.

Prior to January 1, 2020 all discretionary additional NAS company contributions and earnings thereon vest to the participants based upon their years of service as follows:

Years of Service	Vesting Percentage
Less than three	50%
Three or more	100%

Prior to January 1, 2020, NAS participants are 100 percent vested upon reaching age 65, death, or upon plan termination, regardless of the participant's years of service. Terminated participants forfeit nonvested amounts. Forfeitures are accumulated during the Plan year and may be used to reduce NAS company contributions or pay Plan administrative expenses. During 2021, there was \$222,524 forfeitures applied to NAS Company contributions. The balance of forfeited non-vested accounts was \$115,796 at December 31, 2021 (2020 - \$308,095). Refer to the Plan document for vesting provisions related to acquired plan account balances.

Participant accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company matching contributions, (b) Plan earnings and losses, and (c) administrative expenses. Allocations are based on participant earnings or account balances, as defined in the Plan document. The benefit a participant is entitled to is the benefit that can be provided from the participant's vested account.

Distributions

Distributions from the Plan may be made to a participant upon death, total disability, retirement, financial hardship, or termination of employment. In-service withdrawals are also permitted after a participant attains age 59½. Company contributions, if any, are subject to certain forfeiture provisions.

Upon termination of employment, a participant whose vested account balance is greater than \$5,000 may elect to receive a distribution of his or her account balance, leave the vested account balance in the Plan until a date not to exceed April 1 of the year following the year in which the participant reaches age 70½ or request a direct rollover. A participant with a vested account balance between \$1,000 and \$5,000 (including the value of the Participant's Rollover Account) which has not elected to have such distribution paid directly to an eligible retirement plan specified by the Participant in a direct rollover or to receive the distribution directly in accordance with Article 11, will automatically have the distribution directly rollover to the individual retirement account designated by the Committee. If the Participant's vested account balance is \$1,000 or less (including the value of the Participant's Rollover Account), the Committee may direct that the amount be automatically distributed.

For all participant-driven distributions, any portion of a participant's account that is invested in Nutrien common stock may be distributed in cash or in common shares of Nutrien, at the election of the participant.

Participants may make withdrawals, not to exceed their pre-tax contributions, to satisfy one of the immediate and heavy financial needs as described in the Plan document.

The designated beneficiary is entitled to a death benefit distribution equal to the participant's vested account balance.

Administrative expenses

The Plan's expenses are paid by either the Plan or the Company, as provided by the Plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statement of changes in net asset available for benefits. In addition, certain investment related expenses are included in net depreciation of fair value of investments presented in the accompanying statement of changes in net assets available for benefits.

Notes receivable from participants

Participants may borrow from their fund accounts up to a maximum amount equal to the lesser of \$50,000 or 50 percent of their vested account balance. Loan terms range from one to five years or up to 20 years for the purchase of a primary residence. The loans are secured by the balance in the participant's account. Loans bear interest based on the prevailing terms when the loan was made. Interest rate is established at the inception of the loan and is set at one percentage point higher than the prime lending rate as posted in Reuters as of the first business day of the calendar month in which the loan is made. The interest rate is fixed and does not change for the duration of the loan. Principal and interest are paid ratably through payroll deductions. A participant may generally have no more than one outstanding loan at any one time. As of December 31, 2021, participant loans have maturities through 2041 at interest rates ranging from 4.3 percent to 9.3 percent.

Investment options

Upon enrollment into the Plan, a participant may direct deferrals and employer contributions in any of the funds offered by the Plan. Participants may change their investment options daily.

COVID-19

Due to the impact of the COVID-19 pandemic we have assessed our accounting estimates and other matters that require the use of forecasted financial information. The assessment included estimates of the unknown future impacts of the pandemic using information that is reasonably available at this time. Based on the current assessment, there was not a material impact on these consolidated financial statements.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation

The accompanying financial statements have been prepared using the accrual basis of accounting.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of changes in net assets during the reporting period. Actual results could differ from those estimates.

Distributions

Distributions are recorded when paid. There were no amounts of distributions were requested but not yet paid at December 31, 2021. An insignificant amount of distributions amounts allocated to accounts of participants who had elected to withdraw from the Plan but had not yet been paid at December 31, 2020.

Valuation of investments and income recognition

As of December 31, 2021 and 2020, the Plan's investments, including the investment in the Master Trust, are reported at fair value. The fair value of the Master Trust has been determined based on the fair value of the underlying investments of the Master Trust. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date.

A three level hierarchy is used to disclose assets and liabilities measured at fair value. Assets and liabilities are classified in their entirety based on the lowest level of input significant to the fair value measurement.

The three levels are defined as follows:

- Level 1 – Observable inputs based on quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 – Observable inputs based on quoted prices for similar assets and liabilities in active markets, quoted prices for identical assets and liabilities in inactive markets, inputs other than quoted prices that are observable for the asset or liability, or inputs derived from or corroborated by observable market data by correlation or other means.
- Level 3 – Unobservable inputs that reflect an entity's own assumptions about what inputs a market participant would use in pricing the asset or liability based on the best information available in the circumstances.

The following describes the valuation methods and assumptions used by the Plan to estimate the fair values of the investments held by the Plan. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Common Stock:

Nutrien common stock is valued at the closing price reported on the active market on which the individual securities are traded.

Common Collective Trust:

As a practical expedient, the fair value of the trust is based on the NAV of units held by the Plan on the last business day of the year, as determined by the issuer of the trust based on the fair value of the underlying investments. This trust shares the common goal of growth and preservation of principal. It indirectly invests in a mix of US and international common stocks, and fixed income securities through holdings in various mutual funds. There are currently no redemption restrictions or unfunded commitments on these investments. Redemption is permitted daily with no restrictions or notice periods and there are no unfunded commitments.

Stable Value Fund — The Goldman Sachs Collective Trust (the “Collective Trust”) is stated at contract value, as the investment contracts in this fund is fully benefit-responsive. Contract value of the stable value funds is the value at which participants ordinarily transact and is the sum of participant and Company contributions, plus accrued interest thereon less withdrawals. As a practical expedient, the fair value of participation units in the stable value fund is based upon the NAV of such fund as reported, in the audited financial statements of the stable value fund. NAV is determined to be contract value, the value at which participants ordinarily transact. Redemption is permitted daily with no restrictions or notice periods and there are no unfunded commitments.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net realized and unrealized appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the common collective trusts, mutual funds and pooled investment stable value fund are deducted from income earned on a daily basis and are not separately charged to an expense. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. Delinquent notes receivable are reclassified as distributions based upon the terms of the Plan document.

3. TAX STATUS

The Internal Revenue Service (“IRS”) has determined and informed the Company by a letter dated June 30, 2015, that the Plan and related trust were designed in accordance with the applicable regulations of the IRC. The Plan has since been amended. However, the Company and Plan management believe that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC, and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2021 and 2020, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions. However, there are currently no audits for any tax periods in progress.

4. PLAN TERMINATION

Although the Company has not expressed any intent to terminate the Plan, it retains the right under the Plan to terminate it subject to the provisions of ERISA. The Plan provides that, upon termination, the net assets should be allocated among the Plan's participants and beneficiaries in accordance with the provisions of the Plan. Participants would become 100 percent vested in the employer contribution portion of their accounts.

5. INTEREST IN MASTER TRUST

All of the Plan's investments are held in the Master Trust, which was established for the investment of assets of the Plan and two other retirement plans sponsored by the Plan Sponsor. Each participating retirement plan has an interest in the Master Trust. Use of the Master Trust permits the commingling of Plan assets with the assets of the participating plans for investment and administrative purposes. Although assets of the plans are commingled in the Master Trust, the Trustees maintain supporting records for the purpose of allocating the net gain or loss of the investment account to the participating plans.

The net assets and investments of the Master Trust at December 31, 2021 and 2020, are summarized as follows:

	2021		2020	
	Master Trust	Plan's Share	Master Trust	Plan's Share
Investments, at fair value	1,970,106,531	1,595,651,313	1,718,782,912	1,388,356,489
Receivables:				
Employer contributions	5,815,173	4,908,896	4,906,505	4,229,428
Employee contributions	2,369,288	1,839,360	2,106,847	1,595,727
Other receivables	245,297	-	9,673	-
Notes receivable from participants	22,151,974	16,755,601	21,459,870	15,887,646
Total	2,000,688,263	1,619,155,170	1,747,265,807	1,410,069,290

The net investment income of the Master Trust for the years ended December 31, 2021 and 2020, are summarized as follows:

	2021	2020
Net change in fair value of investments	256,392,921	220,211,051
Interest and dividends	5,497,042	5,698,186
Net investment income of Master Trust	261,889,963	225,909,237
Plan's interest in Master Trust investment income	203,828,643	184,582,205

6. INVESTMENTS

Fair value of Plan investments by hierarchy level

Master Trust Investment Assets at Fair Value as at December 31, 2021					
	Level 1	Level 2	Level 3	Total	Plan's Share
Nutrien common stock	131,049,412	-	-	131,049,412	81,704,397
Short-term funds	275,668	-	-	275,668	239,253
Investment assets at fair value	131,325,080	-	-	131,325,080	81,943,650
Investment measured at NAV - Common Collective Trust ¹				1,763,342,339	1,451,643,908
Investment measured at NAV - Stable Value Fund ¹				75,439,112	62,063,755
Total				1,970,106,531	1,595,651,313

¹ In accordance with GAAP, investments measured at NAV as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented are intended to permit reconciliation to the amount presented in the statements of net assets available for benefits.

Master Trust Investment Assets at Fair Value as at December 31, 2020					
	Level 1	Level 2	Level 3	Total	Plan's Share
Nutrien common stock	93,702,227	-	-	93,702,227	55,945,593
Short-term funds	395,876	-	-	395,876	367,699
Investment assets at fair value	94,098,103	-	-	94,098,103	56,313,292
Investment measured at NAV - Common Collective Trust ¹				1,556,728,197	1,276,490,854
Investment measured at NAV - Stable Value Fund ¹				67,956,612	55,552,343
Total				1,718,782,912	1,388,356,489

¹ In accordance with GAAP, investments measured at NAV as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented are intended to permit reconciliation to the amount presented in the statements of net assets available for benefits.

Changes in fair value levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the end of the reporting period.

Plan management evaluated the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for plan benefits. For the years ended December 31, 2021 and 2020, there were no significant transfers in or out of levels 1, 2, or 3.

The classification of investment earnings reported in the statement of changes in net assets may differ from the classification of earnings on Form 5500 due to different reporting requirements on Form 5500.

7. STABLE VALUE FUND

The Goldman Sachs Stable Value Collective Trust Institutional Series Class 1 is a stable value fund (the "Fund") that is a separate investment trust within the Collective Trust. The Fund is invested in stable value investment contracts and in fixed income instruments which underlie stable value contracts as well as in money market instruments. Investments underlying stable value contracts may be purchased directly or accessed via commingled vehicles and accounts that invest in such instruments. The objective of the Fund is to earn a high level of return that is consistent with providing the stability of principal and maintaining a stable value of one dollar per unit.

Certain events limit the ability of the Plan to transact at contract value with the Collective Trust issuer. Such events include the following: (a) a material amendment to the Collective Trust or Fund documents or administration that would have a material adverse effect on the provider; (b) amendments to a participating trust's plan documents or plan administration that would have a material adverse impact on the provider; (c) additions of competing Investment options or changes to the participating trust's competing investment options or equity wash provisions or restrictions; (d) complete or partial termination of a participating trust's plan or merger of a plan with another plan or the participating trust ceases to be an eligible trust; (e) a redemption resulting from an event initiated or directed by a participating trust's plan sponsor ("employer-initiated event") such as the removal of a group of employees from coverage under the participating plan (such as a group layoff or early retirement incentive program), or the closing or sale of a subsidiary, employing unit or affiliate or the bankruptcy or insolvency of the plan sponsor; (f) changes in law or regulation applicable to the Fund, the participating trust or plan or account or contract issuer; (g) the delivery of any communication to plan participants designed to influence a participant not to invest in the account; and (h) other events or circumstances provided for in the contract. The Plan administrator does not believe the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

Stable value contracts also define certain termination events that permit the provider to terminate the contract at market value and the Fund will receive the market value of the covered assets as of the date of termination. Thus, if the market value of the covered assets is less than the contract value on the termination date, the contract does not require the issuer to pay any excess of contract value over market value. As a result, this type of termination will result in a market value adjustment, which could cause the Fund to be unable to maintain a stable NAV of one dollar per unit. Issuer termination events vary by contract and typically may include some or all of the following: (a) the Fund or the Collective Trust is fully or partially terminated or fails to be exempt from federal income taxation; (b) the Fund merges with another fund or entity; (c) a security is sold or subject to a lien other than as permitted under the contract; (d) the termination or replacement or "change in control" as defined in the contract of the Trustee or investment adviser without the issuer's consent; (e) there is a material change in law, regulation, ruling, or accounting requirement applicable to the Fund or the contract issuer; (f) the bankruptcy of the Fund; (g) the amendment of the Declaration of Trust or change in the investment objectives or administration of the Fund without the issuer's consent; (h) the level of "impaired securities" as defined in the contract exceeds an agreed upon amount of the Fund assets; and (i) other events or circumstances provided for in the contract. In addition, if the Fund defaults in its contractual obligations or representations under the contract (including non-compliance with investment guidelines) and such default is not cured within any applicable cure period, then the contract may be terminated by the issuer and the Fund will receive the market value as of the date of termination.

Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment in the Collective Trust at contract value. The average crediting interest rate was 1.31 (2020- 1.56 percent) percent for the year ended December 31, 2021, which was based on the interest rates of the underlying portfolio of assets. The average yield for the year ended December 31, 2021 was 1.39 percent (2020- .66 percent). The participants in the Plan are able to redeem from the Collective Trust immediately. The Collective Trust has no redemption restrictions and there is no redemption notice period required for participants.

8. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are units of common trust funds managed by the Trustee, as well as common shares of Nutrien. Related transactions qualify as exempt party-in-interest transactions. These investments are disclosed in the supplemental schedule of assets held. Fees paid by the Plan for investment management services to the Trustee were included as a reduction of the return earned on each fund. Included in the statement of changes in net assets available for benefits are fees paid by the Plan for loan, recordkeeping and administrative expenses.

At December 31, 2021 and 2020, the Plan held 1,086,495 and 1,161,661 shares, respectively, of Nutrien common stock, with a fair value of \$81,704,397 and \$55,945,593, respectively. During the year ended December 31, 2021, the Plan recorded dividend income of \$2,134,743.

9. RISKS AND UNCERTAINTIES

The Plan utilizes various investment instruments, including mutual funds, a pooled investment stable value fund, a common collective trust, short term funds and common stock. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements. As of December 31, 2021, there was a significant concentration of participant-directed investments in three target retirement collective investment trust funds (36 percent).

10. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of the financial statements as of December 31, 2021 and 2020 to Form 5500:

	2021	2020
Statements of net assets available for benefits:		
Net assets available for benefits per the financial statements	1,619,155,170	1,410,069,290
Adjustment from contract value to fair value for fully benefit-responsive stable value fund	306,826	1,842,534
Net assets per the Form 5500	1,619,461,996	1,411,911,824
Statement of changes in net assets available for benefits:		
Increase in net assets per the financial statements	209,085,880	
Net change in adjustment from contract value to fair value	(1,535,708)	
Net income and transfers per the Form 5500	207,550,172	

11. SUBSEQUENT EVENTS

The Plan's management has evaluated subsequent events through June 22, 2022, the date the financial statements were available to be issued, to ensure that the financial statements include appropriate disclosure or recognition of events that occurred subsequent to December 31, 2021.

NUTRIEN
401(k) RETIREMENT PLAN
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
As at December 31, 2021
Employer Identification Number: 91-1589568
Plan Number: 007
(US dollars)

(a)	(b) Identity of Issuer	(c) Description of Investments	(d) Cost **	(e) Current Value
	Shares of registered investment companies:			
	State Street Global Advisors	State Street Target Retirement Income Non-Lending Series Fund Class P		56,415,874
	State Street Global Advisors	State Street Target Retirement 2020 Non-Lending Series Fund Class P		122,900,885
	State Street Global Advisors	State Street Target Retirement 2025 Non-Lending Series Fund Class P		203,758,245
	State Street Global Advisors	State Street Target Retirement 2030 Non-Lending Series Fund Class P		183,565,809
	State Street Global Advisors	State Street Target Retirement 2035 Non-Lending Series Fund Class P		184,838,841
	State Street Global Advisors	State Street Target Retirement 2040 Non-Lending Series Fund Class P		138,223,741
	State Street Global Advisors	State Street Target Retirement 2045 Non-Lending Series Fund Class P		114,111,719
	State Street Global Advisors	State Street Target Retirement 2050 Non-Lending Series Fund Class P		77,239,075
	State Street Global Advisors	State Street Target Retirement 2055 Non-Lending Series Fund Class P		55,040,479
	State Street Global Advisors	State Street Target Retirement 2060 Non-Lending Series Fund Class P		26,555,898
	State Street Global Advisors	State Street Target Retirement 2065 Non-Lending Series Fund Class P		5,743,442
	State Street Global Advisors	State Street Global Equity Index Non-Lending Series Fund Class C		15,146,058
	State Street Global Advisors	State Street Global Equity ex USA Index Non-Lending Series Fund Class C		14,917,882
	State Street Global Advisors	State Street Russel Small/Mid Cap Index Non-Lending Series Fund Class K		44,135,317
	State Street Global Advisors	State Street S&P 500 Index Non-Lending Series Fund Class K		133,028,338
	State Street Global Advisors	State Street U.S. Bond Index Non-Lending Series Fund Class M		12,775,505
	Global Trust Company	AQR U.S. Enhanced Equity Collective Investment Fund Class W		25,192,114
	Global Trust Company	Mawer International Equity Collective Investment Fund Class W		9,620,378
	SEI Trust Company	Aristotle Small/Mid Cap Equity CIT Class W		7,221,716
	Goldman Sachs	Goldman Sachs Stable Value Collective Trust Institutional Series Class 1		62,063,755
	PGIM Inc.	Prudential Core Plus Bond Fund Class 6		21,212,592
*	Fidelity Management Trust Company	Fidelity Government Money Market Fund		236,637
*	Nutrien Ltd. common stock	Common stock, 1,086,495 shares		81,704,397
*	Nutrien Stock Purchase Account	Money market	2,616	2,616
	Investments subtotal			1,595,651,313
*	Various participants	Notes receivable from participants, bearing interest at rates ranging from 4.3 percent to 9.3 percent, secured by the related participant's vested account balance, maturing through 2041.		16,755,601
Total assets held at end of year				1,612,406,914

* Identified party-in-interest.

** Cost information is not required for participant-directed investments and, therefore, is not included.

**Nutrien
401(k) Retirement Plan**

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

**December 31, 2021 and 2020
(With Report of Independent Registered Public Accounting Firm Thereon)**

NUTRIEN
401(k) RETIREMENT PLAN
December 31, 2021 and 2020

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Independent Auditor's Report

Nutrien North American Pension Committee,
Plan Administrator, and Management of the
Nutrien 401(k) Retirement Plan
Loveland, Colorado

Opinion

We have audited the financial statements of Nutrien 401(k) Retirement Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2021 and 2020, and the related statement of changes in net assets available for benefits for the year ended December 31, 2021, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of Nutrien 401(k) Retirement Plan as of December 31, 2021 and 2020, and the changes in its net assets available for benefits for the year ended December 31, 2021, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Nutrien 401(k) Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Nutrien 401(k) Retirement Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Nutrien 401(k) Retirement Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Nutrien 401(k) Retirement Plan's ability to continue as a going concern for a reasonable period of time.

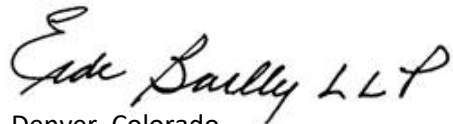
We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule H, line 4i-schedule of assets held at end of year as of December 31, 2021, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in black ink that reads "Erik Bailly LLP". The signature is written in a cursive, flowing style.

Denver, Colorado
June 22, 2022

NUTRIEN
401(k) RETIREMENT PLAN
Statements of Net Assets Available for Benefits
As at December 31
(US dollars)

	Note	2021	2020
Assets			
Investments - Plan interest in Nutrien 401(k) Retirement Plan Master Trust, at fair value	5, 6	1,595,651,313	1,388,356,489
Receivables:			
Employer contributions	5	4,908,896	4,229,428
Employee contributions	5	1,839,360	1,595,727
Notes receivable from participants	5	16,755,601	15,887,646
Total receivables		23,503,857	21,712,801
Net assets available for plan benefits		1,619,155,170	1,410,069,290

(See Notes to the Financial Statements)

NUTRIEN
401(k) RETIREMENT PLAN
Statement of Changes in Net Assets Available for Benefits
As at December 31
(US dollars)

	Note	2021
Additions		
Investment income from Plan interest in Nutrien 401(k) Retirement Plan Master Trust	5	
Net realized and unrealized appreciation in fair value of investments		200,100,940
Interest and dividends		3,727,703
		203,828,643
Contributions		
Employer		69,944,607
Participant		65,644,116
Rollover		8,760,260
		144,348,983
Total additions		348,177,626
Deductions		
Distributions paid to participants		140,403,172
Administrative expenses, net		1,373,174
Total deductions		141,776,346
Increase in net assets before plan transfers		206,401,280
Affiliated plan transfers and other, net	1	2,684,600
Increase in net assets		209,085,880
Net assets available for plan benefits beginning of year		1,410,069,290
Net assets available for plan benefits end of year		1,619,155,170

(See Notes to the Financial Statements)

NUTRIEN
401(k) RETIREMENT PLAN
Notes to the Financial Statements
December 31, 2021 and 2020
(US dollars)

1. PLAN DESCRIPTION

The following description of the Nutrien 401(k) Retirement Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan sponsor, Agrium U.S. Inc. (the "Company") is a wholly-owned subsidiary of Nutrien Ltd. ("Nutrien"). The Plan is a defined contribution plan established for the benefit of eligible employees of Nutrien Ag Solutions, Inc. ("NAS"), eligible employees of Agrium Inc. ("Agrium"), PCS Administration (USA), Inc. ("PCS"), PCS Phosphate Company, Inc.; PCS Sales (USA), Inc.; certain employees of White Springs Agricultural Chemicals, Inc.; and certain employees of PCS Nitrogen Inc. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The Plan trustee is Fidelity Management Trust Company. The Plan is administered by a committee of three or more persons (the "Plan Committee") appointed by Nutrien's board of directors. The Plan Committee determines the appropriateness of the Plan's investment offerings and monitors investment performance.

All of the Plan's investment assets are held in a trust account at the Trustee and consist of an interest in an investment account of the Nutrien 401(k) Retirement Plan Master Trust (the "Master Trust") a master trust established by an affiliate of the Company on behalf of the Company and administered by the Trustee.

Plan mergers

Effective in the first quarter of 2020 the Actagro, LLC 401(k) Profit Sharing Plan ("Actagro Plan") merged into the Plan and the Actagro Plan ceased to exist. All participant account balances amounting to \$8,277,546 in the Actagro Plan were transferred to the Plan.

Participant eligibility, plan entry, and contributions

Under the Plan, all full-time and part-time employees are immediately eligible to participate in the Plan and may do so as soon as practical upon date of hire or status change. All employees designated as seasonal or temporary require 12 months of employment for participation and may enter the Plan as soon as administratively feasible following completion of service eligibility.

Participants may contribute up to 75 percent of eligible compensation each year, as defined in the Plan, subject to certain Internal Revenue Code of 1986, as amended ("IRC"), limitations. These contribution may be pre-tax contributions and/or ROTH after-tax contributions. Participants who are age 50 and over may also make "catch-up" contributions.

The Company matches 150 percent of the first 6 percent of eligible compensation that participants contribute for a maximum match of 9 percent of eligible compensation. Catch-up contributions are eligible for the Company match. Participants may also rollover amounts representing distributions from other qualified defined benefit or contribution plans (rollover contributions), which are not eligible for the Company match.

After the end of each plan year, the Company may make an additional "true-up" matching contribution to the participant account if the aggregate matching contribution allocation for the plan year is less than the amount the participant would otherwise have received as matching contributions had the participant contributed at least 6 percent of eligible compensation for each pay period throughout the plan year. The amount of the true-up contribution will be the difference between the amount of matching contributions allocated to the participant account during the plan year and the amount that would have been allocated for the plan year had the participant contributed at least 6 percent of eligible compensation throughout the year.

Vesting

Participants are immediately vested in their employee and employer contributions deposited after January 1, 2020 in their account balances.

Prior to January 1, 2020 all discretionary additional NAS company contributions and earnings thereon vest to the participants based upon their years of service as follows:

Years of Service	Vesting Percentage
Less than three	50%
Three or more	100%

Prior to January 1, 2020, NAS participants are 100 percent vested upon reaching age 65, death, or upon plan termination, regardless of the participant's years of service. Terminated participants forfeit nonvested amounts. Forfeitures are accumulated during the Plan year and may be used to reduce NAS company contributions or pay Plan administrative expenses. During 2021, there was \$222,524 forfeitures applied to NAS Company contributions. The balance of forfeited non-vested accounts was \$115,796 at December 31, 2021 (2020 - \$308,095). Refer to the Plan document for vesting provisions related to acquired plan account balances.

Participant accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company matching contributions, (b) Plan earnings and losses, and (c) administrative expenses. Allocations are based on participant earnings or account balances, as defined in the Plan document. The benefit a participant is entitled to is the benefit that can be provided from the participant's vested account.

Distributions

Distributions from the Plan may be made to a participant upon death, total disability, retirement, financial hardship, or termination of employment. In-service withdrawals are also permitted after a participant attains age 59½. Company contributions, if any, are subject to certain forfeiture provisions.

Upon termination of employment, a participant whose vested account balance is greater than \$5,000 may elect to receive a distribution of his or her account balance, leave the vested account balance in the Plan until a date not to exceed April 1 of the year following the year in which the participant reaches age 70½ or request a direct rollover. A participant with a vested account balance between \$1,000 and \$5,000 (including the value of the Participant's Rollover Account) which has not elected to have such distribution paid directly to an eligible retirement plan specified by the Participant in a direct rollover or to receive the distribution directly in accordance with Article 11, will automatically have the distribution directly rollover to the individual retirement account designated by the Committee. If the Participant's vested account balance is \$1,000 or less (including the value of the Participant's Rollover Account), the Committee may direct that the amount be automatically distributed.

For all participant-driven distributions, any portion of a participant's account that is invested in Nutrien common stock may be distributed in cash or in common shares of Nutrien, at the election of the participant.

Participants may make withdrawals, not to exceed their pre-tax contributions, to satisfy one of the immediate and heavy financial needs as described in the Plan document.

The designated beneficiary is entitled to a death benefit distribution equal to the participant's vested account balance.

Administrative expenses

The Plan's expenses are paid by either the Plan or the Company, as provided by the Plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statement of changes in net asset available for benefits. In addition, certain investment related expenses are included in net depreciation of fair value of investments presented in the accompanying statement of changes in net assets available for benefits.

Notes receivable from participants

Participants may borrow from their fund accounts up to a maximum amount equal to the lesser of \$50,000 or 50 percent of their vested account balance. Loan terms range from one to five years or up to 20 years for the purchase of a primary residence. The loans are secured by the balance in the participant's account. Loans bear interest based on the prevailing terms when the loan was made. Interest rate is established at the inception of the loan and is set at one percentage point higher than the prime lending rate as posted in Reuters as of the first business day of the calendar month in which the loan is made. The interest rate is fixed and does not change for the duration of the loan. Principal and interest are paid ratably through payroll deductions. A participant may generally have no more than one outstanding loan at any one time. As of December 31, 2021, participant loans have maturities through 2041 at interest rates ranging from 4.3 percent to 9.3 percent.

Investment options

Upon enrollment into the Plan, a participant may direct deferrals and employer contributions in any of the funds offered by the Plan. Participants may change their investment options daily.

COVID-19

Due to the impact of the COVID-19 pandemic we have assessed our accounting estimates and other matters that require the use of forecasted financial information. The assessment included estimates of the unknown future impacts of the pandemic using information that is reasonably available at this time. Based on the current assessment, there was not a material impact on these consolidated financial statements.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation

The accompanying financial statements have been prepared using the accrual basis of accounting.

Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of changes in net assets during the reporting period. Actual results could differ from those estimates.

Distributions

Distributions are recorded when paid. There were no amounts of distributions were requested but not yet paid at December 31, 2021. An insignificant amount of distributions amounts allocated to accounts of participants who had elected to withdraw from the Plan but had not yet been paid at December 31, 2020.

Valuation of investments and income recognition

As of December 31, 2021 and 2020, the Plan's investments, including the investment in the Master Trust, are reported at fair value. The fair value of the Master Trust has been determined based on the fair value of the underlying investments of the Master Trust. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date.

A three level hierarchy is used to disclose assets and liabilities measured at fair value. Assets and liabilities are classified in their entirety based on the lowest level of input significant to the fair value measurement.

The three levels are defined as follows:

- Level 1 – Observable inputs based on quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 – Observable inputs based on quoted prices for similar assets and liabilities in active markets, quoted prices for identical assets and liabilities in inactive markets, inputs other than quoted prices that are observable for the asset or liability, or inputs derived from or corroborated by observable market data by correlation or other means.
- Level 3 – Unobservable inputs that reflect an entity's own assumptions about what inputs a market participant would use in pricing the asset or liability based on the best information available in the circumstances.

The following describes the valuation methods and assumptions used by the Plan to estimate the fair values of the investments held by the Plan. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Common Stock:

Nutrien common stock is valued at the closing price reported on the active market on which the individual securities are traded.

Common Collective Trust:

As a practical expedient, the fair value of the trust is based on the NAV of units held by the Plan on the last business day of the year, as determined by the issuer of the trust based on the fair value of the underlying investments. This trust shares the common goal of growth and preservation of principal. It indirectly invests in a mix of US and international common stocks, and fixed income securities through holdings in various mutual funds. There are currently no redemption restrictions or unfunded commitments on these investments. Redemption is permitted daily with no restrictions or notice periods and there are no unfunded commitments.

Stable Value Fund — The Goldman Sachs Collective Trust (the “Collective Trust”) is stated at contract value, as the investment contracts in this fund is fully benefit-responsive. Contract value of the stable value funds is the value at which participants ordinarily transact and is the sum of participant and Company contributions, plus accrued interest thereon less withdrawals. As a practical expedient, the fair value of participation units in the stable value fund is based upon the NAV of such fund as reported, in the audited financial statements of the stable value fund. NAV is determined to be contract value, the value at which participants ordinarily transact. Redemption is permitted daily with no restrictions or notice periods and there are no unfunded commitments.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net realized and unrealized appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the common collective trusts, mutual funds and pooled investment stable value fund are deducted from income earned on a daily basis and are not separately charged to an expense. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Notes receivable from participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. Delinquent notes receivable are reclassified as distributions based upon the terms of the Plan document.

3. TAX STATUS

The Internal Revenue Service (“IRS”) has determined and informed the Company by a letter dated June 30, 2015, that the Plan and related trust were designed in accordance with the applicable regulations of the IRC. The Plan has since been amended. However, the Company and Plan management believe that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC, and the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2021 and 2020, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions. However, there are currently no audits for any tax periods in progress.

4. PLAN TERMINATION

Although the Company has not expressed any intent to terminate the Plan, it retains the right under the Plan to terminate it subject to the provisions of ERISA. The Plan provides that, upon termination, the net assets should be allocated among the Plan's participants and beneficiaries in accordance with the provisions of the Plan. Participants would become 100 percent vested in the employer contribution portion of their accounts.

5. INTEREST IN MASTER TRUST

All of the Plan's investments are held in the Master Trust, which was established for the investment of assets of the Plan and two other retirement plans sponsored by the Plan Sponsor. Each participating retirement plan has an interest in the Master Trust. Use of the Master Trust permits the commingling of Plan assets with the assets of the participating plans for investment and administrative purposes. Although assets of the plans are commingled in the Master Trust, the Trustees maintain supporting records for the purpose of allocating the net gain or loss of the investment account to the participating plans.

The net assets and investments of the Master Trust at December 31, 2021 and 2020, are summarized as follows:

	2021		2020	
	Master Trust	Plan's Share	Master Trust	Plan's Share
Investments, at fair value	1,970,106,531	1,595,651,313	1,718,782,912	1,388,356,489
Receivables:				
Employer contributions	5,815,173	4,908,896	4,906,505	4,229,428
Employee contributions	2,369,288	1,839,360	2,106,847	1,595,727
Other receivables	245,297	-	9,673	-
Notes receivable from participants	22,151,974	16,755,601	21,459,870	15,887,646
Total	2,000,688,263	1,619,155,170	1,747,265,807	1,410,069,290

The net investment income of the Master Trust for the years ended December 31, 2021 and 2020, are summarized as follows:

	2021	2020
Net change in fair value of investments	256,392,921	220,211,051
Interest and dividends	5,497,042	5,698,186
Net investment income of Master Trust	261,889,963	225,909,237
Plan's interest in Master Trust investment income	203,828,643	184,582,205

6. INVESTMENTS

Fair value of Plan investments by hierarchy level

Master Trust Investment Assets at Fair Value as at December 31, 2021					
	Level 1	Level 2	Level 3	Total	Plan's Share
Nutrien common stock	131,049,412	-	-	131,049,412	81,704,397
Short-term funds	275,668	-	-	275,668	239,253
Investment assets at fair value	131,325,080	-	-	131,325,080	81,943,650
Investment measured at NAV - Common Collective Trust ¹				1,763,342,339	1,451,643,908
Investment measured at NAV - Stable Value Fund ¹				75,439,112	62,063,755
Total				1,970,106,531	1,595,651,313

¹ In accordance with GAAP, investments measured at NAV as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented are intended to permit reconciliation to the amount presented in the statements of net assets available for benefits.

Master Trust Investment Assets at Fair Value as at December 31, 2020					
	Level 1	Level 2	Level 3	Total	Plan's Share
Nutrien common stock	93,702,227	-	-	93,702,227	55,945,593
Short-term funds	395,876	-	-	395,876	367,699
Investment assets at fair value	94,098,103	-	-	94,098,103	56,313,292
Investment measured at NAV - Common Collective Trust ¹				1,556,728,197	1,276,490,854
Investment measured at NAV - Stable Value Fund ¹				67,956,612	55,552,343
Total				1,718,782,912	1,388,356,489

¹ In accordance with GAAP, investments measured at NAV as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented are intended to permit reconciliation to the amount presented in the statements of net assets available for benefits.

Changes in fair value levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the end of the reporting period.

Plan management evaluated the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for plan benefits. For the years ended December 31, 2021 and 2020, there were no significant transfers in or out of levels 1, 2, or 3.

The classification of investment earnings reported in the statement of changes in net assets may differ from the classification of earnings on Form 5500 due to different reporting requirements on Form 5500.

7. STABLE VALUE FUND

The Goldman Sachs Stable Value Collective Trust Institutional Series Class 1 is a stable value fund (the "Fund") that is a separate investment trust within the Collective Trust. The Fund is invested in stable value investment contracts and in fixed income instruments which underlie stable value contracts as well as in money market instruments. Investments underlying stable value contracts may be purchased directly or accessed via commingled vehicles and accounts that invest in such instruments. The objective of the Fund is to earn a high level of return that is consistent with providing the stability of principal and maintaining a stable value of one dollar per unit.

Certain events limit the ability of the Plan to transact at contract value with the Collective Trust issuer. Such events include the following: (a) a material amendment to the Collective Trust or Fund documents or administration that would have a material adverse effect on the provider; (b) amendments to a participating trust's plan documents or plan administration that would have a material adverse impact on the provider; (c) additions of competing Investment options or changes to the participating trust's competing investment options or equity wash provisions or restrictions; (d) complete or partial termination of a participating trust's plan or merger of a plan with another plan or the participating trust ceases to be an eligible trust; (e) a redemption resulting from an event initiated or directed by a participating trust's plan sponsor ("employer-initiated event") such as the removal of a group of employees from coverage under the participating plan (such as a group layoff or early retirement incentive program), or the closing or sale of a subsidiary, employing unit or affiliate or the bankruptcy or insolvency of the plan sponsor; (f) changes in law or regulation applicable to the Fund, the participating trust or plan or account or contract issuer; (g) the delivery of any communication to plan participants designed to influence a participant not to invest in the account; and (h) other events or circumstances provided for in the contract. The Plan administrator does not believe the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

Stable value contracts also define certain termination events that permit the provider to terminate the contract at market value and the Fund will receive the market value of the covered assets as of the date of termination. Thus, if the market value of the covered assets is less than the contract value on the termination date, the contract does not require the issuer to pay any excess of contract value over market value. As a result, this type of termination will result in a market value adjustment, which could cause the Fund to be unable to maintain a stable NAV of one dollar per unit. Issuer termination events vary by contract and typically may include some or all of the following: (a) the Fund or the Collective Trust is fully or partially terminated or fails to be exempt from federal income taxation; (b) the Fund merges with another fund or entity; (c) a security is sold or subject to a lien other than as permitted under the contract; (d) the termination or replacement or "change in control" as defined in the contract of the Trustee or investment adviser without the issuer's consent; (e) there is a material change in law, regulation, ruling, or accounting requirement applicable to the Fund or the contract issuer; (f) the bankruptcy of the Fund; (g) the amendment of the Declaration of Trust or change in the investment objectives or administration of the Fund without the issuer's consent; (h) the level of "impaired securities" as defined in the contract exceeds an agreed upon amount of the Fund assets; and (i) other events or circumstances provided for in the contract. In addition, if the Fund defaults in its contractual obligations or representations under the contract (including non-compliance with investment guidelines) and such default is not cured within any applicable cure period, then the contract may be terminated by the issuer and the Fund will receive the market value as of the date of termination.

Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment in the Collective Trust at contract value. The average crediting interest rate was 1.31 (2020- 1.56 percent) percent for the year ended December 31, 2021, which was based on the interest rates of the underlying portfolio of assets. The average yield for the year ended December 31, 2021 was 1.39 percent (2020- .66 percent). The participants in the Plan are able to redeem from the Collective Trust immediately. The Collective Trust has no redemption restrictions and there is no redemption notice period required for participants.

8. RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are units of common trust funds managed by the Trustee, as well as common shares of Nutrien. Related transactions qualify as exempt party-in-interest transactions. These investments are disclosed in the supplemental schedule of assets held. Fees paid by the Plan for investment management services to the Trustee were included as a reduction of the return earned on each fund. Included in the statement of changes in net assets available for benefits are fees paid by the Plan for loan, recordkeeping and administrative expenses.

At December 31, 2021 and 2020, the Plan held 1,086,495 and 1,161,661 shares, respectively, of Nutrien common stock, with a fair value of \$81,704,397 and \$55,945,593, respectively. During the year ended December 31, 2021, the Plan recorded dividend income of \$2,134,743.

9. RISKS AND UNCERTAINTIES

The Plan utilizes various investment instruments, including mutual funds, a pooled investment stable value fund, a common collective trust, short term funds and common stock. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements. As of December 31, 2021, there was a significant concentration of participant-directed investments in three target retirement collective investment trust funds (36 percent).

10. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of the financial statements as of December 31, 2021 and 2020 to Form 5500:

	2021	2020
Statements of net assets available for benefits:		
Net assets available for benefits per the financial statements	1,619,155,170	1,410,069,290
Adjustment from contract value to fair value for fully benefit-responsive stable value fund	306,826	1,842,534
Net assets per the Form 5500	1,619,461,996	1,411,911,824
Statement of changes in net assets available for benefits:		
Increase in net assets per the financial statements	209,085,880	
Net change in adjustment from contract value to fair value	(1,535,708)	
Net income and transfers per the Form 5500	207,550,172	

11. SUBSEQUENT EVENTS

The Plan's management has evaluated subsequent events through June 22, 2022, the date the financial statements were available to be issued, to ensure that the financial statements include appropriate disclosure or recognition of events that occurred subsequent to December 31, 2021.

NUTRIEN
401(k) RETIREMENT PLAN
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
As at December 31, 2021
Employer Identification Number: 91-1589568
Plan Number: 007
(US dollars)

(a)	(b) Identity of Issuer	(c) Description of Investments	(d) Cost **	(e) Current Value
	Shares of registered investment companies:			
	State Street Global Advisors	State Street Target Retirement Income Non-Lending Series Fund Class P		56,415,874
	State Street Global Advisors	State Street Target Retirement 2020 Non-Lending Series Fund Class P		122,900,885
	State Street Global Advisors	State Street Target Retirement 2025 Non-Lending Series Fund Class P		203,758,245
	State Street Global Advisors	State Street Target Retirement 2030 Non-Lending Series Fund Class P		183,565,809
	State Street Global Advisors	State Street Target Retirement 2035 Non-Lending Series Fund Class P		184,838,841
	State Street Global Advisors	State Street Target Retirement 2040 Non-Lending Series Fund Class P		138,223,741
	State Street Global Advisors	State Street Target Retirement 2045 Non-Lending Series Fund Class P		114,111,719
	State Street Global Advisors	State Street Target Retirement 2050 Non-Lending Series Fund Class P		77,239,075
	State Street Global Advisors	State Street Target Retirement 2055 Non-Lending Series Fund Class P		55,040,479
	State Street Global Advisors	State Street Target Retirement 2060 Non-Lending Series Fund Class P		26,555,898
	State Street Global Advisors	State Street Target Retirement 2065 Non-Lending Series Fund Class P		5,743,442
	State Street Global Advisors	State Street Global Equity Index Non-Lending Series Fund Class C		15,146,058
	State Street Global Advisors	State Street Global Equity ex USA Index Non-Lending Series Fund Class C		14,917,882
	State Street Global Advisors	State Street Russel Small/Mid Cap Index Non-Lending Series Fund Class K		44,135,317
	State Street Global Advisors	State Street S&P 500 Index Non-Lending Series Fund Class K		133,028,338
	State Street Global Advisors	State Street U.S. Bond Index Non-Lending Series Fund Class M		12,775,505
	Global Trust Company	AQR U.S. Enhanced Equity Collective Investment Fund Class W		25,192,114
	Global Trust Company	Mawer International Equity Collective Investment Fund Class W		9,620,378
	SEI Trust Company	Aristotle Small/Mid Cap Equity CIT Class W		7,221,716
	Goldman Sachs	Goldman Sachs Stable Value Collective Trust Institutional Series Class 1		62,063,755
	PGIM Inc.	Prudential Core Plus Bond Fund Class 6		21,212,592
*	Fidelity Management Trust Company	Fidelity Government Money Market Fund		236,637
*	Nutrien Ltd. common stock	Common stock, 1,086,495 shares		81,704,397
*	Nutrien Stock Purchase Account	Money market	2,616	2,616
	Investments subtotal			1,595,651,313
*	Various participants	Notes receivable from participants, bearing interest at rates ranging from 4.3 percent to 9.3 percent, secured by the related participant's vested account balance, maturing through 2041.		16,755,601
Total assets held at end of year				1,612,406,914

* Identified party-in-interest.

** Cost information is not required for participant-directed investments and, therefore, is not included.