

**Department 640 - NDSU Main Research Center**  
**Senate Bill No. 2020**

**Executive Budget Comparison to Prior Biennium Appropriations**

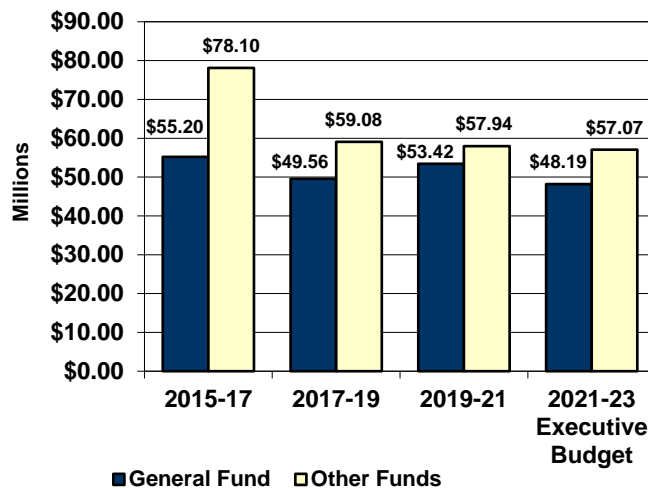
	FTE Positions	General Fund	Other Funds	Total
2021-23 Executive Budget	337.56	\$48,187,301	\$57,067,122	\$105,254,423
2019-21 Legislative Appropriations <sup>1</sup>	344.05	53,417,326	57,943,240	111,360,566
Increase (Decrease)	(6.49)	(\$5,230,025)	(\$876,118)	(\$6,106,143)

<sup>1</sup>The 2019-21 biennium agency appropriation amounts have not been adjusted for additional federal Coronavirus (COVID-19) funds authority of \$1,164,967 resulting from Emergency Commission action during the 2019-21 biennium.

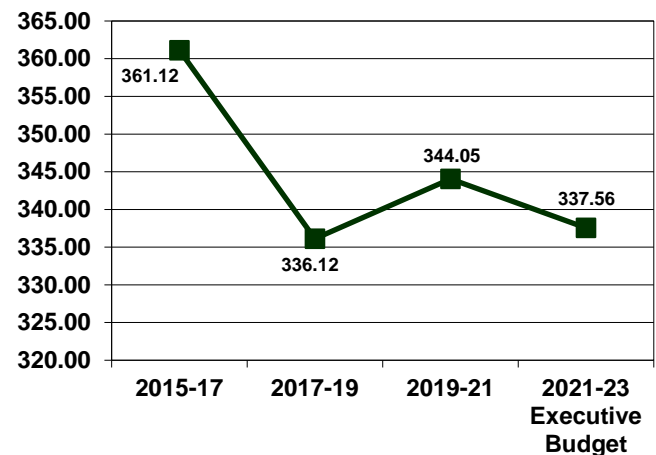
**Ongoing and One-Time General Fund Appropriations**

	Ongoing General Fund Appropriation	One-Time General Fund Appropriation	Total General Fund Appropriation
2021-23 Executive Budget	\$47,687,301	\$500,000	\$48,187,301
2019-21 Legislative Appropriations	52,667,326	750,000	53,417,326
Increase (Decrease)	(\$4,980,025)	(\$250,000)	(\$5,230,025)

**Agency Funding**



**FTE Positions**



**Executive Budget Comparison to Base Level**

	General Fund	Other Funds	Total
2021-23 Executive Budget	\$48,187,301	\$57,067,122	\$105,254,423
2021-23 Base Level	52,667,326	56,502,775	109,170,101
Increase (Decrease)	(\$4,480,025)	\$564,347	(\$3,915,678)

Attached as an appendix is a detailed comparison of the executive budget to the agency's base level appropriations.

**Executive Budget Highlights**

	General Fund	Other Funds	Total
1. Provides funding for state employee salary and benefit increases, of which \$1,712,202 is for salary increases, \$16,093 is for health insurance increases, and \$42,836 is for retirement contribution increases	\$1,206,782	\$564,349	\$1,771,131
2. Reduces funding for operations by 15 percent	(\$7,846,584)	\$0	(\$7,846,584)
3. Reduces funding for capital bond payments	(\$222)	\$0	(\$222)
4. Adds funding and 6 FTE positions for a big data initiative	\$1,659,999	\$0	\$1,659,999
5. Adds <b>one-time funding</b> for deferred maintenance	\$500,000	\$0	\$500,000

**Other Sections Recommended to be Added in the Executive Budget  
(As Detailed in the Attached Appendix)**

**Additional income appropriation** - Section 3 would provide that, in addition to the amount appropriated as other funds, any other income from federal acts, private grants, gifts, and donations, or from other sources received by the Main Research Center, is appropriated for the purposes designated in the act, grant, gift, or donation for the 2021-23 biennium.

**Transfer authority** - Section 6 would authorize the transfer of appropriation authority between the Main Research Center, the branch research centers, North Dakota State University Extension Service, and Northern Crops Institute and provide that any transfers be reported to the Office of Management and Budget.

**FTE position adjustments** - Section 7 would authorize the State Board of Higher Education to adjust or increase FTE positions for the Main Research Center and provide that any adjustments be reported to the Office of Management and Budget.

**Unexpended general fund - Excess income** - Section 8 would authorize the continuation of any unexpended general fund appropriation and excess income received by the Main Research Center into the 2023-25 biennium.

**Exemption** - Section 9 would allow the Main Research Center to continue unexpended appropriation authority relating to the Williston Research Extension Center greenhouse and seed cleaning plant projects from the 2019-21 biennium to the 2021-23 biennium.

**Continuing Appropriations**

There are no continuing appropriations for this agency.

**Significant Audit Findings**

At this time, there are no significant audit findings for this agency.

**Major Related Legislation**

At this time, no major legislation has been introduced affecting this agency.

**NDSU Main Research Center - Budget No. 640**  
**Senate Bill No. 2020**  
**Base Level Funding Changes**

	<b>Executive Budget Recommendation</b>			
	<b>FTE Positions</b>	<b>General Fund</b>	<b>Other Funds</b>	<b>Total</b>
<b>2021-23 Biennium Base Level</b>	344.05	\$52,667,326	\$56,502,775	\$109,170,101
<b>2021-23 Ongoing Funding Changes</b>				
Base payroll changes	(12.49)		(\$2)	(\$2)
Salary increase		\$1,166,630	545,572	1,712,202
Retirement contribution increase		29,187	13,649	42,836
Health insurance increase		10,965	5,128	16,093
Reduces funding for bond payments		(222)		(222)
Reduces funding for operations by 15 percent		(7,846,584)		(7,846,584)
Adds funding for big data initiative	6.00	1,659,999		1,659,999
Total ongoing funding changes	(6.49)	(\$4,980,025)	\$564,347	(\$4,415,678)
<b>One-time funding items</b>				
Adds one-time funding for deferred maintenance		\$500,000		\$500,000
Total one-time funding changes	0.00	\$500,000	\$0	\$500,000
<b>Total Changes to Base Level Funding</b>	(6.49)	(\$4,480,025)	\$564,347	(\$3,915,678)
<b>2021-23 Total Funding</b>	337.56	\$48,187,301	\$57,067,122	\$105,254,423
<i>Total ongoing changes as a percentage of base level</i>	(1.9%)	(9.5%)	1.0%	(4.0%)
<i>Total changes as a percentage of base level</i>	(1.9%)	(8.5%)	1.0%	(3.6%)

**Other Sections in NDSU Main Research Center - Budget No. 640**

	<b>Executive Budget Recommendation</b>
Additional income appropriation	Section 3 would provide that, in addition to the amount appropriated as other funds, any other income from federal acts, private grants, gifts, and donations, or from other sources received by the Main Research Center, is appropriated for the purposes designated in the act, grant, gift, or donation for the 2021-23 biennium.
Transfer authority	Section 6 would authorize the transfer of appropriation authority between the Main Research Center, the branch research centers, North Dakota State University Extension Service, and Northern Crops Institute and provide that any transfers be reported to the Office of Management and Budget.
FTE position adjustments	Section 7 would authorize the State Board of Higher Education to adjust or increase FTE positions for the Main Research Center and provide that any adjustments be reported to the Office of Management and Budget.
Unexpended general fund - Excess income	Section 8 would authorize the continuation of any unexpended general fund appropriation and excess income received by the Main Research Center into the 2023-25 biennium.

**Other Sections in NDSU Main Research Center - Budget No. 640**

Exemption

**Executive Budget Recommendation**

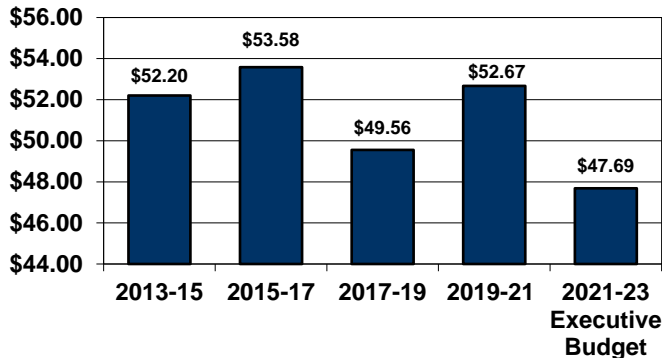
Section 9 would allow the Main Research Center to continue unexpended appropriation authority relating to the Williston Research Extension Center greenhouse and seed cleaning plant projects from the 2019-21 biennium to the 2021-23 biennium.

## Department 640 - NDSU Main Research Center

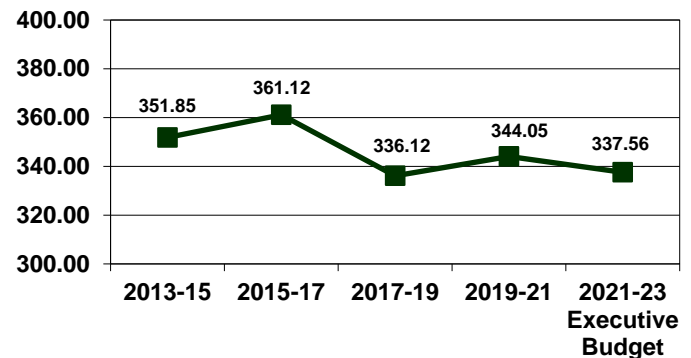
# Historical Appropriations Information

## Ongoing General Fund Appropriations Since 2013-15

Ongoing General Fund Appropriations (in Millions)



FTE Positions



Ongoing General Fund Appropriations					
	2013-15	2015-17	2017-19	2019-21	2021-23 Executive Budget
Ongoing general fund appropriations	\$52,199,521	\$53,581,255	\$49,557,415	\$52,667,326	\$47,687,301
Increase (decrease) from previous biennium	N/A	\$1,381,734	(\$4,023,840)	\$3,109,911	(\$4,980,025)
Percentage increase (decrease) from previous biennium	N/A	2.6%	(7.5%)	6.3%	(9.5%)
Cumulative percentage increase (decrease) from 2013-15 biennium	N/A	2.6%	(5.1%)	0.9%	(8.6%)

### Major Increases (Decreases) in Ongoing General Fund Appropriations

#### 2015-17 Biennium

- |  |           |
|--|-----------|
| 1. Added funding for 2 FTE bioinformatics positions  | \$800,000 |
| 2. Added funding for precision agriculture operating expenses and grants                     | \$600,000 |
| 3. Increased funding for equipment (this item was affected by August 2016 budget reductions) | \$550,000 |

#### 2017-19 Biennium

- |   |               |
|---|---------------|
| 1. Reduced funding for salaries and wages, including removal of 17.73 FTE positions | (\$1,946,615) |
| 2. Reduced funding for operating expenses   | (\$355,589)   |
| 3. Restored funding for equipment   | \$260,000     |
| 4. Additional budget reductions and funding adjustments                             | (\$3,239,879) |

#### 2019-21 Biennium

- |   |             |
|---|-------------|
| 1. Added funding and 4 FTE positions for an agri biome initiative, including \$450,000 for operating expenses | \$1,160,000 |
|---|-------------|

#### 2021-23 Biennium (Executive Budget Recommendation)

- |  |               |
|--|---------------|
| 1. Reduces funding for operations by 15 percent  | (\$7,846,584) |
| 2. Adds funding and 6 FTE positions for a big data initiative, including 3 FTE positions to support enhancements to the North Dakota Agricultural Weather Network; 3 FTE positions related to data analytics, management, and curation; \$320,000 for operating costs; and \$200,000 for equipment | \$1,659,999   |

# GOVERNOR'S RECOMMENDATION FOR THE NORTH DAKOTA STATE UNIVERSITY EXTENSION SERVICE AS SUBMITTED BY THE OFFICE OF MANAGEMENT AND BUDGET

**SECTION 1. APPROPRIATION.** The funds provided in this section, or so much of the funds as may be necessary, are appropriated out of any moneys in the general fund in the state treasury, not otherwise appropriated, and from special funds derived from federal funds and other income, to the North Dakota state university extension service, the northern crops institute, the upper great plains transportation institute, the main research center, branch research centers, and agronomy seed farm for the purpose of defraying the expenses of the North Dakota state university extension service, the northern crops institute, the upper great plains transportation institute, the main research center, branch research centers, and agronomy seed farm, for the biennium beginning July 1, 2021 and ending June 30, 2023, as follows:

Subdivision 1.

## NORTH DAKOTA STATE UNIVERSITY EXTENSION SERVICE

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Extension Service	\$54,396,305	(\$1,992,414)	\$52,403,891
Soil Conservation Committee	<u>1,091,520</u>	<u>0</u>	<u>1,091,520</u>
Total All Funds	\$55,487,825	(\$1,992,414)	\$53,495,411
Less Estimated Income	<u>27,778,159</u>	<u>520,984</u>	<u>28,299,143</u>
Total General Fund	\$27,709,666	(\$2,513,398)	\$25,196,268
Full-Time Equivalent Positions	242.51	0.26	242.77

Subdivision 2.

## NORTHERN CROPS INSTITUTE

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Northern Crops Institute	\$3,840,027	(\$20,750)	\$3,819,277
Total All Funds	\$3,840,027	(\$20,750)	\$3,819,277
Less Estimated Income	<u>1,896,217</u>	<u>28,007</u>	<u>1,924,224</u>
Total General Fund	\$1,943,810	(\$48,757)	\$1,895,053
Full-Time Equivalent Positions	12.80	0.75	13.55

Subdivision 3.

## UPPER GREAT PLAINS TRANSPORTATION INSTITUTE

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Upper Great Plains Transportation Institute	\$23,292,223	\$55,011	\$23,347,234
Total All Funds	\$23,292,223	\$55,011	\$23,347,234
Less Estimated Income	<u>18,895,894</u>	<u>168,290</u>	<u>19,064,184</u>
Total General Fund	\$4,396,329	(\$113,279)	\$4,283,050
Full-Time Equivalent Positions	43.88	0.00	43.88

## Subdivision 4.

## MAIN RESEARCH CENTER

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Main Research Center	\$109,170,101	(\$3,915,678)	\$105,254,423
Total All Funds	\$109,170,101	(\$3,915,678)	\$105,254,423
Less Estimated Income	<u>56,502,775</u>	<u>564,347</u>	<u>57,067,122</u>
Total General Fund	\$ 52,667,326	(\$4,480,025)	\$ 48,187,301
Full-Time Equivalent Positions	344.05	(6.49)	337.56

## Subdivision 5.

## RESEARCH CENTERS

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Dickinson Research Center	\$ 7,015,862	(\$109,453)	\$ 6,906,409
Central Grasslands Research Center	3,510,825	(56,299)	3,454,526
Hettinger Research Center	5,112,403	(48,983)	5,063,420
Langdon Research Center	3,052,060	(41,254)	3,010,806
North Central Research Center	5,137,569	(28,541)	5,109,028
Williston Research Center	5,286,833	(58,437)	5,228,396
Carrington Research Center	<u>9,685,861</u>	<u>(42,966)</u>	<u>9,642,895</u>
Total All Funds	\$38,801,413	(\$385,933)	\$38,415,480
Less Estimated Income	<u>20,600,387</u>	<u>116,089</u>	<u>20,716,476</u>
Total General Fund	\$18,201,026	(\$502,022)	\$17,699,004
Full-Time Equivalent Positions	109.81	(1.60)	108.21

## Subdivision 6.

## AGRONOMY SEED FARM

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Agronomy Seed Farm	\$1,565,975	\$16,503	\$1,582,478
Total Special Funds	\$1,565,975	\$16,503	\$1,582,478
Full-Time Equivalent Positions	3.00	0.00	3.00

## Subdivision 7.

## BILL TOTAL

	<u>Base Level</u>	<u>Adjustments or Enhancements</u>	<u>Appropriation</u>
Grand Total General Fund	\$104,918,157	(\$7,657,481)	\$ 97,260,676
Grand Total Other Funds	<u>127,239,407</u>	<u>1,414,220</u>	<u>128,653,627</u>
Grand Total All Funds	\$232,157,564	(\$6,243,261)	\$225,914,303

**SECTION 2. ONE-TIME FUNDING - EFFECT ON BASE BUDGET - REPORT TO SIXTY- EIGHTH LEGISLATIVE ASSEMBLY.** The following amounts reflect the one-time funding items approved by the sixty-sixth legislative assembly for the 2019-21 biennium and the 2021-23 one-time funding items included in the appropriation in section 1 of this Act:

<u>One-Time Funding Description</u>	<u>2019-21</u>	<u>2021-23</u>
Seed Cleaning Plant	\$ 750,000	\$ 0
Greenhouse	500,000	0
Extraordinary Repairs	<u>940,465</u>	<u>500,000</u>
Total All Funds	\$2,190,465	\$500,000
Total Other Funds	<u>1,440,465</u>	<u>0</u>
Total General Fund	\$ 750,000	\$500,000

The 2021-23 one-time funding amounts are not a part of the entity's base budget for the 2023-25 biennium. The main research center shall report to the appropriations committees of the sixty-eighth legislative assembly on the use of this one-time funding for the biennium beginning July 1, 2021 and ending June 30, 2023.

**SECTION 3. ADDITIONAL INCOME - APPROPRIATION.** In addition to the amount included in the grand total special funds appropriation line item in section 1 of this Act, any other income, including funds from federal acts, private grants, gifts, and donations, or from other sources received by the North Dakota state university extension service, the northern crops institute, the upper great plains transportation institute, the main research center, branch research centers, and agronomy seed farm, except as otherwise provided by law, is appropriated for the purpose designated in the act, grant, gift, or donation, for the biennium beginning July 1, 2021 and ending June 30, 2023.

**SECTION 4. DICKINSON RESEARCH EXTENSION CENTER - MINERAL RIGHTS INCOME.** The Dickinson research extension center may spend up to \$755,000 of revenues received during the 2021-23 biennium from mineral royalties, leases, or easements for ongoing operational expenses. Any revenues received in excess of \$755,000 may be spent only for one-time expenditures for the biennium beginning July 1, 2021 and ending June 30, 2023.

**SECTION 5. WILLISTON RESEARCH EXTENSION CENTER - MINERAL RIGHTS INCOME - REPORT.** The Williston research extension center shall report to the sixty-eighth legislative assembly on amounts received and spent from mineral royalties, leases, or easements in the biennium beginning July 1, 2019, and ending June 30, 2021 and the biennium beginning July 1, 2021 and ending June 30, 2023.

**SECTION 6. TRANSFER AUTHORITY.** Upon approval of the state board of agricultural research and education and appropriate branch research center directors, the director of the main research center may transfer appropriation authority within subdivisions 1, 2, 4, and 5 of section 1 of this Act. Any amounts transferred must be reported to the director of the office of management and budget.

**SECTION 7. FULL-TIME EQUIVALENT POSITION ADJUSTMENTS.** The state board of higher education may adjust or increase full-time equivalent positions as needed for the entities in section 1 of this Act, subject to availability of funds. The board shall report any adjustments to the office of management and budget pursuant to this section.

**SECTION 8. UNEXPENDED GENERAL FUND - EXCESS INCOME.** Any unexpended general fund appropriation authority to and any excess income received by entities listed in section 1 of this Act are not subject to the provisions of section 54-44.1-11, and any unexpended funds from these appropriations or revenues are available and may be expended by those entities, during the biennium beginning July 1, 2023 and ending June 30, 2025.

**SECTION 9. EXEMPTION.** The amounts appropriated for the greenhouse and the seed cleaning plant contained in subdivision 4 of section 1 of chapter 20 of the 2019 Sessions Laws, are not subject to the provisions of section 54-44.1-11, and any unexpended funds from these appropriations or related revenues are available and may be expended during the biennium beginning July 1, 2021 and ending June 30, 2023.