

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Agilent nucleic acid extraction/isolation sys	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	10,000	0	10,000
		10,000	0	10,000
Autoclave	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	8,000	0	8,000
		8,000	0	8,000
Blood gas analyzer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	15,000	0	15,000
		15,000	0	15,000
Buhler Mill	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	95,000	0	95,000
		95,000	0	95,000
CI-600 Root Scanner	General Fund	0	9,000	9,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	9,000	9,000
Carbon Nitrogen Sulfur Analyzer (CNS)	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	45,000	0	45,000
		45,000	0	45,000
Centrifical concentration system	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	7,500	0	7,500
		7,500	0	7,500

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Centrifuge, Floor model refrigerated	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	40,000	0	40,000
		40,000	0	40,000
Chemical fume hood	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	6,000	0	6,000
		6,000	0	6,000
Color Sorter for Grains and other seeds	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	80,000	0	80,000
		80,000	0	80,000
Elemental Analyzer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	58,000	0	58,000
		58,000	0	58,000
FastPreg System	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	7,000	0	7,000
		7,000	0	7,000
Fluorescent upgrade for confocal microscope s	General Fund	0	6,000	6,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	6,000	6,000
Freezer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	24,000	0	24,000
		24,000	0	24,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Gas Chromatograph (GC)	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	20,000	0	20,000
		20,000	0	20,000
Gas Chromatography w/ Mass Spectro Detection	General Fund	0	100,000	100,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	100,000	100,000
Gas chromatograph-mass spectrophotometer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	100,000	0	100,000
		100,000	0	100,000
Glucose Analyzer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	5,000	0	5,000
		5,000	0	5,000
Greenhouse Autoclave	General Fund	50,000	0	50,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		50,000	0	50,000
Greenhouse lights	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	5,000	0	5,000
		5,000	0	5,000
Growth Chamber	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	30,000	0	30,000
		30,000	0	30,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
High Performance Liquid Chromatography	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	45,000	0	45,000
		45,000	0	45,000
High Pressure Liquid chromatograph	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	30,000	0	30,000
		30,000	0	30,000
High pressure liquid chromatograph	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	25,000	0	25,000
		25,000	0	25,000
Laminar Flow Sterile Hood	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	6,000	0	6,000
		6,000	0	6,000
Large Capacity Freeze Dryer, shelf model	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	40,000	0	40,000
		40,000	0	40,000
Liquid Chromatograph w/ tandem mass spectrom	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	50,000	0	50,000
		50,000	0	50,000
Lyophilizer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	15,000	0	15,000
		15,000	0	15,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Mass Spectrometer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	71,500	0	71,500
		71,500	0	71,500
New Brunswick Fermenter	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	20,000	0	20,000
		20,000	0	20,000
Petriilm Reader	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	8,000	0	8,000
		8,000	0	8,000
Plot Combine	General Fund	0	130,000	130,000
	Federal Funds	0	0	0
	Special Funds	130,000	0	130,000
		130,000	130,000	260,000
Plot Planter	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	40,000	0	40,000
		40,000	0	40,000
Plot combine	General Fund	0	85,000	85,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	85,000	85,000
Potato Harvester	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	20,000	0	20,000
		20,000	0	20,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Potato Planter	General Fund	0	10,000	10,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	10,000	10,000
Real-time PCR	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	30,000	0	30,000
		30,000	0	30,000
Rectal Ultrasound Probe	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	5,000	0	5,000
		5,000	0	5,000
Sensory Evaluation Equip. with Compusense Pro	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	30,000	0	30,000
		30,000	0	30,000
Shimadzu GC w/ COMBI Pal Solid Phase Micro	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	60,000	0	60,000
		60,000	0	60,000
Soil Probe with Geoprobe Hammer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	19,000	0	19,000
		19,000	0	19,000
Sorvall hi-speed centrifuge + rotors	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	65,000	0	65,000
		65,000	0	65,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Steromicroscope	General Fund	0	15,000	15,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	15,000	15,000
Thar Supercritical fluid extractor	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	65,000	0	65,000
		65,000	0	65,000
Toro Garden Tractor	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	16,000	0	16,000
		16,000	0	16,000
Typhoon gel system	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	100,000	0	100,000
		100,000	0	100,000
Upright Ultra Low Freezer	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	12,000	0	12,000
		12,000	0	12,000
Vacuum Plot Planter	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	75,000	0	75,000
		75,000	0	75,000
Variable wavelength, programmable spectrophot	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	25,000	0	25,000
		25,000	0	25,000

EQUIPMENT OVER \$5,000

640 NDSU MAIN RESEARCH CENTER

Date: 12/14/2006

Version: 2007-R-03-00640

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
General Fund		50,000	355,000	405,000
Federal Funds		0	0	0
Special Funds		1,558,000	0	1,558,000
Agency Total		1,608,000	355,000	1,963,000

EXTRAORDINARY REPAIRS

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Deferred Maintenance Pool	General Fund	0	0	100,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		0	0	100,000
General repairs and maintenance	General Fund	550,000	0	550,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		550,000	0	550,000
Greenhouse Repairs	General Fund	20,000	0	20,000
	Federal Funds	0	0	0
	Special Funds	0	0	0
		20,000	0	20,000
Landscaping	General Fund	170,465	0	170,465
	Federal Funds	0	0	0
	Special Funds	0	0	0
		170,465	0	170,465
	General Fund	740,465	0	840,465
	Special Funds	0	0	0
Agency Total		740,465	0	840,465

CAPITAL PROJECTS

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00640

Date: 12/14/2006

Time: 10:23:17

Description	Funding	2007-2009 Request	2007-2009 Optional Request	2007-2009 Recommendation
Beef Research Facility	General Fund	0	0	0
	Federal Funds	0	0	0
	Special Funds	950,000	0	0
		<u>950,000</u>	0	0
Hdqtr. Office Building additions and renovati	General Fund	0	0	1,107,750
	Federal Funds	0	0	0
	Special Funds	1,107,750	0	0
		<u>1,107,750</u>	0	1,107,750
Research Greenhouse Complex - Phase II	General Fund	0	0	9,000,000
	Federal Funds	0	0	0
	Special Funds	9,000,000	0	0
		<u>9,000,000</u>	0	9,000,000
Agency Total	General Fund	0	0	10,107,750
	Federal Funds	0	0	0
	Special Funds	11,057,750	0	0
		<u>11,057,750</u>	0	10,107,750

SPECIAL FUND BALANCE

640 NDSU MAIN RESEARCH CENTER

Version: 2007-R-03-00108

Date: 12/14/2006

Time: 10:23:17

AG RESEARCH FUND

	2005-2007	2007-2009
Beginning Balance	0	0
Revenue and Net Transfers:		
OIL & GAS PRODUCTION TAX	2,000,000	2,000,000
Total Revenue and Net Transfers	2,000,000	2,000,000
Total Expenditures	<u>2,000,000</u>	<u>2,002,564</u>
Ending Balance	<u><u>0</u></u>	<u><u>-2,564</u></u>

MAIN EXPERIMENT STATION FUND 358

	2005-2007	2007-2009
Beginning Balance	1,309,125	3,109,125
Revenue and Net Transfers:		
GRANT/CONTRIB--NON-PROFIT/PRIV	33,413,404	35,325,698
SALE OF AGRICULTURE PRODU	5,100,000	5,100,000
Total Revenue and Net Transfers	38,513,404	40,425,698
Total Expenditures	<u>36,713,404</u>	<u>34,433,129</u>
Ending Balance	<u><u>3,109,125</u></u>	<u><u>9,101,694</u></u>