



AGRICULTURAL VALUE PER ACRE FOR THE 2022 ASSESSMENT

To County Directors of Tax Equalization:

As required by North Dakota Century Code § 57-02-27.2, I, Brian Kroshus, Tax Commissioner of the State of North Dakota, hereby provide to you the following estimates of agricultural value per acre of agricultural lands on a state wide and on a county wide basis as computed for the year 2022 by the Agribusiness and Applied Economics Department of the North Dakota State University.

The average estimated agricultural value per acre of agricultural lands in the state for the year 2022 is \$661.07.

The estimated agricultural value per acre and the average values of cropland and noncropland per acre in each county for the year 2022 are shown in the following table:

County	All Agricultural Land	Crop Value	Noncrop Value
ADAMS	404.75	559.26	152.08
BARNES	942.80	1,068.29	211.34
BENSON	757.63	919.44	187.04
BILLINGS	254.12	483.33	142.36
BOTTINEAU	687.07	789.58	181.02
BOWMAN	373.72	518.98	125.69
BURKE	509.97	661.57	166.44
BURLEIGH	501.60	779.63	166.90
CASS	1,224.02	1,283.33	214.81
CAVALIER	949.96	1,036.57	183.56
DICKEY	861.48	1,088.89	210.65
DIVIDE	479.41	582.64	165.51
DUNN	286.04	581.94	151.62
EDDY	598.66	794.68	187.96
EMMONS	627.63	941.67	165.28
FOSTER	828.33	969.68	180.79
GOLDEN VALLEY	290.66	563.89	124.54
GRAND FORKS	986.70	1,151.39	210.88
GRANT	373.24	602.31	152.55
GRIGGS	739.60	908.10	184.26
HETTINGER	485.52	695.83	151.39
KIDDER	370.93	661.81	168.52
LAMOURE	1,057.40	1,191.44	218.06
LOGAN	490.04	792.13	166.44
MCHENRY	548.45	712.73	179.86
MCINTOSH	606.75	821.30	165.51
MCKENZIE	300.77	522.69	152.31
MCLEAN	770.53	879.86	165.97
MERCER	466.20	706.48	151.62
MORTON	396.14	757.41	152.08
MOUNTRAIL	487.34	744.68	165.28
NELSON	667.63	773.61	183.33
OLIVER	421.34	788.43	152.31
PEMBINA	1,265.12	1,386.34	219.44
PIERCE	676.98	819.21	179.86

Table continued on next page.

County	All Agricultural Land	Crop Value	Noncrop Value
RAMSEY	704.58	866.67	188.43
RANSOM	904.90	1,198.15	207.64
RENVILLE	755.37	803.47	180.32
RICHLAND	1,231.76	1,419.68	213.19
ROLETTE	692.89	790.74	182.87
SARGENT	1,028.36	1,173.84	212.96
SHERIDAN	538.38	771.06	165.51
SIOUX	352.81	601.85	152.08
SLOPE	350.51	587.50	138.66
STARK	461.88	646.06	152.78
STEELE	1,050.39	1,194.91	187.27
STUTSMAN	771.59	990.05	208.10
TOWNER	823.72	855.56	187.96
TRAILL	1,322.99	1,366.67	212.96
WALSH	1,021.11	1,215.05	196.53
WARD	604.20	793.98	165.28
WELLS	854.03	1,003.70	181.48
WILLIAMS	487.07	666.20	165.74
STATE	661.07	890.28	162.96

* THE CAPITALIZATION RATE IS 4.32%

For property tax assessment purposes, N.D.C.C. § 57-02-27.2 provides that the “true and full value” of agricultural lands shall be their “agricultural value.” Agricultural lands shall be valued at ten percent of their assessed value, N.D.C.C. § 57-02-27. Assessed valuation is defined as fifty percent of “true and full value,” N.D.C.C. § 57-02-01.

Dated this 17th day of December 2021.


 BRIAN KROSHUS
 TAX COMMISSIONER

24839

Adams	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
								Reported
								Total
	2011			353,545		56,875	410,420	237,950
	2012			364,951		43,333	408,284	237,950
	2013			368,350		38,019	406,369	237,950
	2014			369,616		39,013	408,629	237,950
	2015			370,790		40,906	411,696	237,950
	2016			363,547		40,266	403,813	237,950
	2017			362,701		39,785	402,486	237,950
	2018			353,202		42,081	395,283	237,950
	2019			364,339		40,720	405,059	237,950
	2020			364,036		40,752	404,788	237,950
Annual gross returns:	2011	0	53,846,856	3,389,691	733,391	57,969,938	12,872,954	70,842,892
	2012	0	96,733,552	1,670,209	661,803	99,065,564	13,549,788	112,615,352
50% of returns on irrigated	2013	0	91,615,507	4,494,426	622,795	96,732,728	15,144,883	111,877,611
cropland is included in	2014	0	70,940,298	1,835,194	579,828	73,355,320	22,603,696	95,959,016
cropland gross returns;	2015	0	74,824,427	15,370	699,337	75,539,134	16,973,710	92,512,844
CRP returns are 50% of	2016	0	53,991,286	777,126	616,652	55,385,064	11,774,198	67,159,262
payments reported by FSA	2017	0	34,529,652	1,408,729	648,710	36,587,091	14,118,534	50,705,625
	2018	0	61,847,798	5,923,488	680,883	68,452,169	13,347,162	81,799,331
	2019	0	64,610,986	7,755,775	623,843	72,990,604	12,456,128	85,446,732
	2020	0	63,636,077	3,607,269	598,407	67,841,753	12,561,716	80,403,469
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					17,904,355	3,218,239	21,122,594
	2012					30,182,931	3,387,447	33,570,378
	2013					29,455,775	3,786,221	33,241,996
	2014					22,412,476	5,650,924	28,063,400
	2015					23,151,276	4,243,428	27,394,704
	2016					17,047,176	2,943,550	19,990,726
	2017					11,430,224	3,529,634	14,959,858
	2018					21,012,269	3,336,791	24,349,060
	2019					22,333,871	3,114,032	25,447,903
	2020					20,771,411	3,140,429	23,911,840
These 8 years of data were used in the following calculations:						2020 2019 2018 2016	2020 2019 2018 2017	
						2015 2014 2013 2011	2015 2013 2012 2011	
Eight-year annual average acres:						405,757	237,950	643,707
Eight-year average annual landowner share of gross returns:						21,761,076	3,469,528	25,230,604
Adjusted for cost of production index @		221.94				9,804,936	1,563,273	11,368,209
Eight-year average landowner share of gross returns per acre:						24.16	6.57	17.66
Capitalized average annual value per acre @		4.3200%			Inundated	15.21	559.26	152.08
Acreage provided or reviewed by county:						376,471	230,216	606,687
Inundated acres:						0	0	0
Capitalized average value based on acreage provided or reviewed by county:								404.75

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Benson	County		Calculations for Sugarbeets & Potatoes	2022	Assessments Government Payments	CRP	Reported Cropland	Reported Non-cropland	Reported Total
Annual number of acres:	Year			Cropland					
	2011			511,732		46,722	558,454	117,000	675,454
	2012			545,669		39,939	585,608	117,000	702,608
	2013			516,077		33,506	549,583	117,000	666,583
	2014			530,395		30,316	560,711	117,000	677,711
	2015			522,738		27,481	550,219	117,000	667,219
	2016			536,402		28,683	565,085	117,000	682,085
	2017			491,464		26,722	518,186	117,000	635,186
	2018			564,717		17,584	582,301	117,000	699,301
	2019			502,346		15,950	518,296	117,000	635,296
	2020			547,353		15,116	562,469	117,000	679,469
Annual gross returns:	2011	370,093	147,814,927	6,617,278	859,842	155,662,140	7,785,479	163,447,619	
	2012	391,849	245,788,476	4,397,874	845,518	251,423,717	8,194,824	259,618,541	
50% of returns on irrigated cropland is included in cropland gross returns;	2013	324,769	148,649,952	6,370,603	770,407	156,115,731	9,159,526	165,275,257	
CRP returns are 50% of payments reported by FSA	2014	0	152,882,194	4,341,150	591,563	157,814,907	13,670,568	171,485,475	
	2015	0	129,095,633	210,812	556,812	129,863,257	10,265,590	140,128,847	
	2016	0	166,013,874	3,920,404	572,911	170,507,189	7,120,959	177,628,148	
	2017	0	159,504,748	12,168,830	590,891	172,264,469	8,538,798	180,803,267	
	2018	0	146,184,542	7,072,676	524,226	153,781,444	8,072,276	161,853,720	
	2019	0	127,193,684	23,865,159	402,365	151,461,208	7,533,385	158,994,593	
	2020	0	150,864,881	17,834,448	378,028	169,077,357	7,597,244	176,674,601	
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%		
Annual landowner share of gross returns:	2011					47,263,522	1,946,370	49,209,892	
	2012					75,979,793	2,048,706	78,028,499	
	2013					47,341,527	2,289,882	49,631,409	
	2014					47,758,566	3,417,642	51,176,208	
	2015					39,348,746	2,566,398	41,915,144	
	2016					51,553,194	1,780,240	53,333,434	
	2017					52,092,964	2,134,700	54,227,664	
	2018					46,501,391	2,018,069	48,519,460	
	2019					45,720,018	1,883,346	47,603,364	
	2020					50,987,827	1,899,311	52,887,138	
These 8 years of data were used in the following calculations:						2020 2019 2018 2017 2016 2014 2013 2011	2020 2019 2018 2017 2015 2013 2012 2011		
Eight-year annual average acres:						551,886	117,000	668,886	
Eight-year average annual landowner share of gross returns:						48,652,376	2,098,348	50,750,724	
Adjusted for cost of production index @		221.94				21,921,409	945,457	22,866,866	
Eight-year average landowner share of gross returns per acre:						Inundated 39.72	8.08	34.19	
Capitalized average annual value per acre @		4.3200%				18.70	919.44	187.04	
Acreage provided or reviewed by county: Inundated acres:						606,218 8,804	121,397 30,207	727,615 39,011	
Capitalized average value based on acreage provided or reviewed by county:									757.63

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Golden Valley County			2022	Assessments				
		Calculations for Sugarbeets & Potatoes		Government Payments	CRP	Reported Cropland	Reported Non-cropland	Reported Total
Annual number of acres:	Year		Cropland					
	2011		180,229		27,770	207,999	300,700	508,699
	2012		183,747		25,841	209,588	300,700	510,288
	2013		184,580		24,614	209,194	300,700	509,894
	2014		180,049		24,642	204,691	300,700	505,391
	2015		177,519		24,222	201,741	300,700	502,441
	2016		179,745		23,314	203,059	300,700	503,759
	2017		180,141		22,450	202,591	300,700	503,291
	2018		177,371		22,271	199,642	300,700	500,342
	2019		176,003		22,271	198,274	300,700	498,974
	2020		174,065		22,251	196,316	300,700	497,016
Annual gross returns:	2011	0	21,798,621	2,593,903	411,869	24,804,393	13,330,247	38,134,640
	2012	0	37,371,063	1,179,929	353,013	38,904,005	14,031,124	52,935,129
50% of returns on irrigated cropland is included in cropland gross returns; CRP returns are 50% of payments reported by FSA	2013	0	44,657,862	2,685,985	337,380	47,681,227	15,682,882	63,364,109
	2014	0	40,593,474	1,342,917	317,185	42,253,576	23,406,659	65,660,235
	2015	0	42,281,024	0	329,905	42,610,929	17,576,676	60,187,605
	2016	0	33,992,795	346,911	323,256	34,662,962	12,192,459	46,855,421
	2017	0	18,483,124	1,246,495	294,602	20,024,221	14,620,075	34,644,296
	2018	0	30,076,834	3,808,397	294,049	34,179,280	13,821,300	48,000,580
	2019	0	28,007,380	4,987,501	284,697	33,279,578	12,898,614	46,178,192
	2020	0	31,769,406	3,394,997	289,966	35,454,369	13,007,952	48,462,321
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					7,729,626	3,332,562	11,062,188
	2012					11,918,311	3,507,781	15,426,092
	2013					14,540,534	3,920,721	18,461,255
	2014					12,898,102	5,851,665	18,749,767
	2015					13,014,212	4,394,169	17,408,381
	2016					10,625,168	3,048,115	13,673,283
	2017					6,213,488	3,655,019	9,868,507
	2018					10,459,618	3,455,325	13,914,943
	2019					10,183,161	3,224,654	13,407,815
	2020					10,839,287	3,251,988	14,091,275
These 8 years of data were used in the following calculations:					2020 2019 2018 2016 2015 2014 2012 2011		2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:						202,664	300,700	503,364
Eight-year average annual landowner share of gross returns:						10,958,436	3,592,777	14,551,213
Adjusted for cost of production index @		221.94				4,937,567	1,618,806	6,556,373
Eight-year average landowner share of gross returns per acre:						24.36	5.38	13.03
Capitalized average annual value per acre @		4.3200%			Inundated 12.45	563.89	124.54	
Acreage provided or reviewed by county:						215,484	353,700	569,184
Inundated acres:						438	0	438
Capitalized average value based on acreage provided or reviewed by county:								290.66

Grand Forks County		Calculations for	2022	Assessments		Reported	Reported	Reported
Annual number of acres:	Year	Sugarbeets & Potatoes	Cropland	Government Payments	CRP	Cropland	Non-cropland	Total
	2011		633,367		98,671	732,038	59,000	791,038
	2012		643,781		92,127	735,908	59,000	794,908
	2013		653,925		82,462	736,387	59,000	795,387
	2014		622,376		76,333	698,709	59,000	757,709
	2015		656,928		74,287	731,215	59,000	790,215
	2016		665,031		73,840	738,871	59,000	797,871
	2017		648,337		72,750	721,087	59,000	780,087
	2018		666,604		66,115	732,719	59,000	791,719
	2019		668,221		65,403	733,624	59,000	792,624
	2020		653,527		64,578	718,105	59,000	777,105
Annual gross returns:								
	2011	53,897,800	220,429,133	9,285,553	2,343,195	285,955,681	4,425,636	290,381,317
	2012	77,120,129	370,486,911	5,195,513	2,323,883	455,126,436	4,658,327	459,784,763
	2013	57,185,411	226,504,395	8,689,966	2,288,798	294,668,570	5,206,710	299,875,280
	2014	51,968,019	185,776,400	5,659,784	2,109,509	245,513,712	7,771,001	253,284,713
	2015	63,579,320	192,675,728	1,123,095	2,017,261	259,395,404	5,835,449	265,230,853
	2016	62,170,835	224,440,431	5,984,948	2,107,334	294,703,548	4,047,891	298,751,439
	2017	69,310,421	223,211,104	14,405,935	2,132,516	309,059,976	4,853,858	313,913,834
	2018	72,580,706	221,232,068	9,685,361	2,061,531	305,559,666	4,588,665	310,148,331
	2019	36,679,010	188,263,924	23,532,587	2,127,002	250,602,523	4,282,334	254,884,857
	2020	65,213,863	178,730,992	24,740,948	2,054,537	270,740,340	4,318,635	275,058,975
Landowner share of returns:								
		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:								
	2011					82,037,161	1,106,409	83,143,570
	2012					130,452,636	1,164,582	131,617,218
	2013					84,284,189	1,301,678	85,585,867
	2014					69,933,968	1,942,750	71,876,718
	2015					72,872,772	1,458,862	74,331,634
	2016					83,669,115	1,011,973	84,681,088
	2017					87,279,712	1,213,465	88,493,177
	2018					85,852,901	1,147,166	87,000,067
	2019					73,001,757	1,070,584	74,072,341
	2020					76,138,892	1,079,659	77,218,551
These 8 years of data were used in the following calculations:								
					2020 2019 2018 2017	2020 2019 2018 2017		
					2016 2015 2013 2011	2015 2013 2012 2011		
Eight-year annual average acres:						730,506	59,000	789,506
Eight-year average annual landowner share of gross returns:						80,642,062	1,192,801	81,834,863
Adjusted for cost of production index @					221.94	36,335,073	537,443	36,872,516
Eight-year average landowner share of gross returns per acre:						49.74	9.11	46.70
Capitalized average annual value per acre @					4.3200%	Inundated 21.09	210.88	
Acreage provided or reviewed by county:						709,761	150,667	860,428
Inundated acres:						0	0	0
Capitalized average value based on acreage provided or reviewed by county:								986.70

Grant	County		Calculations for Sugarbeets & Potatoes	2022	Assessments			
					Government	Reported	Reported	Reported
Annual number of acres:	Year		Cropland	Payments	CRP	Cropland	Non-cropland	Total
	2011		419,133		34,661	453,794	550,900	1,004,694
	2012		426,618		28,126	454,744	550,900	1,005,644
	2013		419,562		25,263	444,825	550,900	995,725
	2014		448,700		25,653	474,353	550,900	1,025,253
	2015		403,417		26,768	430,185	550,900	981,085
	2016		405,197		27,309	432,506	550,900	983,406
	2017		410,312		26,114	436,426	550,900	987,326
	2018		399,421		29,046	428,467	550,900	979,367
	2019		396,562		26,651	423,213	550,900	974,113
	2020		397,696		26,632	424,328	550,900	975,228
Annual gross returns:	2011	0	68,021,131	4,695,861	527,905	73,244,897	29,880,385	103,125,282
	2012	0	117,515,205	2,068,940	437,738	120,021,883	31,451,434	151,473,317
	2013	0	97,271,470	5,079,503	407,157	102,758,130	35,153,928	137,912,058
	2014	0	80,931,613	2,371,936	366,427	83,669,976	52,467,142	136,137,118
	2015	0	82,291,776	217,946	457,835	82,967,557	39,398,958	122,366,515
	2016	0	73,089,876	2,451,813	378,031	75,919,720	27,329,978	103,249,698
	2017	0	41,212,988	5,280,541	386,931	46,880,460	32,771,593	79,652,053
	2018	0	73,966,027	5,969,411	398,849	80,334,287	30,981,104	111,315,391
	2019	0	76,372,058	9,376,975	410,080	86,159,113	28,912,857	115,071,970
	2020	0	75,150,953	7,478,225	402,675	83,031,853	29,157,944	112,189,797
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					22,343,003	7,470,096	29,813,099
	2012					36,312,982	7,862,859	44,175,841
	2013					31,112,449	8,788,482	39,900,931
	2014					25,357,492	13,116,786	38,474,278
	2015					25,210,752	9,849,740	35,060,492
	2016					23,040,538	6,832,495	29,873,033
	2017					14,334,990	8,192,898	22,527,888
	2018					24,379,480	7,745,276	32,124,756
	2019					26,134,790	7,228,214	33,363,004
	2020					25,191,428	7,289,486	32,480,914
These 8 years of data were used in the following calculations:						2020 2019 2018 2016 2015 2014 2013 2011	2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:						438,959	550,900	989,859
Eight-year average annual landowner share of gross returns:						25,346,242	8,053,381	33,399,623
Adjusted for cost of production index @		221.94				11,420,313	3,628,630	15,048,943
Eight-year average landowner share of gross returns per acre:						26.02	6.59	15.20
Capitalized average annual value per acre @		4.3200%			Inundated 15.26	602.31	152.55	
Acreage provided or reviewed by county:						496,484	515,325	1,011,809
Inundated acres:						0	0	0
Capitalized average value based on acreage provided or reviewed by county:								373.24

Griggs	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
	2011			261,200		61,819	323,019	46,800
	2012			270,201		61,284	331,485	46,800
	2013			275,742		51,879	327,621	46,800
	2014			280,891		43,014	323,905	46,800
	2015			279,204		37,881	317,085	46,800
	2016			282,223		39,027	321,250	46,800
	2017			267,069		38,963	306,032	46,800
	2018			283,802		31,810	315,612	46,800
	2019			279,372		31,340	310,712	46,800
	2020			293,468		30,762	324,230	46,800
Annual gross returns:	2011		0	70,514,357	4,942,455	1,153,182	76,609,994	3,067,704
	2012		0	133,654,209	2,151,203	1,174,877	136,980,289	3,228,997
	2013		0	97,344,118	6,386,038	1,172,921	104,903,077	3,609,118
	2014		0	85,225,150	2,491,659	1,052,176	88,768,985	5,386,599
	2015		0	79,436,271	1,088,796	976,549	81,501,616	4,044,939
	2016		0	99,544,621	1,836,110	1,019,235	102,399,966	2,805,864
	2017		0	87,936,471	6,110,688	1,008,157	95,055,316	3,364,533
	2018		0	86,982,031	2,849,974	1,022,028	90,854,033	3,180,711
	2019		0	65,186,794	12,701,553	944,632	78,832,979	2,968,372
	2020		0	66,993,506	9,870,746	925,142	77,789,394	2,993,534
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%
Annual landowner share of gross returns:	2011						23,790,226	766,926
	2012						41,916,501	807,249
	2013						32,291,968	902,280
	2014						27,367,219	1,346,650
	2015						25,134,069	1,011,235
	2016						31,433,454	701,466
	2017						29,222,305	841,133
	2018						27,971,630	795,178
	2019						24,311,136	742,093
	2020						23,984,418	748,384
These 8 years of data were used in the following calculations:						2020 2019 2018 2017	2020 2019 2018 2017	
						2016 2015 2014 2013	2015 2013 2012 2011	
Eight-year annual average acres:							318,306	46,800
Eight-year average annual landowner share of gross returns:							27,714,525	826,810
Adjusted for cost of production index @	221.94						12,487,395	372,538
Eight-year average landowner share of gross returns per acre:							39.23	7.96
Capitalized average annual value per acre @	4.3200%					Inundated	908.10	184.26
						18.43		
Acreage provided or reviewed by county:							337,106	102,281
Inundated acres:							0	0
Capitalized average value based on acreage provided or reviewed by county:								
								739.60

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McIntosh	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year	& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland	Total
	2011		337,205		27,611	364,816	167,150	531,966
	2012		349,211		22,551	371,762	167,150	538,912
	2013		361,508		8,770	370,278	167,150	537,428
	2014		363,877		7,551	371,428	167,150	538,578
	2015		361,178		6,966	368,144	167,150	535,294
	2016		358,373		6,799	365,172	167,150	532,322
	2017		357,387		6,531	363,918	167,150	531,068
	2018		359,273		4,533	363,806	167,150	530,956
	2019		367,528		4,494	372,022	167,150	539,172
	2020		370,814		4,321	375,135	167,150	542,285
Annual gross returns:	2011	0	93,489,503	2,939,068	364,701	96,793,272	9,838,037	106,631,309
	2012	0	125,104,920	1,833,878	354,296	127,293,094	10,355,300	137,648,394
50% of returns on irrigated	2013	0	76,345,646	2,632,178	296,905	79,274,729	11,574,337	90,849,066
cropland is included in	2014	0	96,284,437	2,061,010	138,235	98,483,682	17,274,666	115,758,348
cropland gross returns;	2015	0	87,209,881	195,307	124,873	87,530,061	12,972,002	100,502,063
CRP returns are 50% of	2016	0	103,398,186	915,660	115,731	104,429,577	8,998,322	113,427,899
payments reported by FSA	2017	0	78,306,492	4,650,666	124,053	83,081,211	10,789,959	93,871,170
	2018	0	104,537,803	3,985,263	126,969	108,650,035	10,200,445	118,850,480
	2019	0	79,080,861	13,385,499	107,120	92,573,480	9,519,481	102,092,961
	2020	0	89,341,416	9,019,919	99,955	98,461,290	9,600,175	108,061,465
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					29,293,272	2,459,509	31,752,781
	2012					38,435,935	2,588,825	41,024,760
	2013					23,990,252	2,893,584	26,883,836
	2014					29,641,869	4,318,667	33,960,536
	2015					26,346,429	3,243,001	29,589,430
	2016					31,409,885	2,249,581	33,659,466
	2017					25,011,200	2,697,490	27,708,690
	2018					32,683,889	2,550,111	35,234,000
	2019					27,847,028	2,379,870	30,226,898
	2020					29,608,356	2,400,044	32,008,400
These 8 years of data were used in the following calculations:						2020 2019 2018 2017	2020 2019 2018 2017	
						2016 2015 2014 2011	2015 2013 2012 2011	
Eight-year annual average acres:						368,055	167,150	535,205
Eight-year average annual landowner share of gross returns:						28,980,241	2,651,554	31,631,795
Adjusted for cost of production index @		221.94				13,057,692	1,194,717	14,252,409
Eight-year average landowner share of gross returns per acre:						35.48	7.15	26.63
Capitalized average annual value per acre @		4.3200%			Inundated	16.55	821.30	165.51
Acreage provided or reviewed by county:						404,135	196,505	600,640
Inundated acres:						0	0	0
Capitalized average value based on acreage provided or reviewed by county:								606.75

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Mountrail	County		Calculations for	2022	Assessments				
			Sugarbeets		Government	Reported	Reported	Reported	
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland	Total
	2011			560,531		55,205	615,736	530,100	1,145,836
	2012			546,626		54,860	601,486	530,100	1,131,586
	2013			580,776		38,400	619,176	530,100	1,149,276
	2014			573,724		35,648	609,372	530,100	1,139,472
	2015			569,861		34,565	604,426	530,100	1,134,526
	2016			559,920		33,205	593,125	530,100	1,123,225
	2017			563,400		29,363	592,763	530,100	1,122,863
	2018			580,104		19,263	599,367	530,100	1,129,467
	2019			570,870		19,327	590,197	530,100	1,120,297
	2020			583,681		16,051	599,732	530,100	1,129,832
Annual gross returns:	2011		0	82,171,074	12,170,619	824,471	95,166,164	31,166,872	126,333,036
	2012		0	156,836,918	4,283,400	874,621	161,994,939	32,805,562	194,800,501
50% of returns on irrigated	2013		0	156,498,458	9,433,037	880,350	166,811,845	36,667,466	203,479,311
cropland is included in	2014		0	134,711,253	6,308,747	663,762	141,683,762	54,726,093	196,409,855
cropland gross returns;	2015		0	136,100,100	11,685	621,723	136,733,508	41,095,264	177,828,772
CRP returns are 50% of	2016		0	133,644,435	1,892,444	602,322	136,139,201	28,506,658	164,645,859
payments reported by FSA	2017		0	101,048,152	5,613,344	554,202	107,215,698	34,182,561	141,398,259
	2018		0	138,244,105	11,765,054	515,918	150,525,077	32,314,982	182,840,059
	2019		0	110,554,834	19,100,471	367,441	130,022,746	30,157,689	160,180,435
	2020		0	154,312,752	10,474,407	374,981	165,162,140	30,413,329	195,575,469
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011						29,126,979	7,791,718	36,918,697
	2012						49,210,716	8,201,391	57,412,107
	2013						50,659,799	9,166,867	59,826,666
	2014						42,969,762	13,681,523	56,651,285
	2015						41,455,259	10,273,816	51,729,075
	2016						41,263,386	7,126,665	48,390,051
	2017						32,552,651	8,545,640	41,098,291
	2018						45,518,666	8,078,746	53,597,412
	2019						39,264,033	7,539,422	46,803,455
	2020						49,811,129	7,603,332	57,414,461
These 8 years of data were used in the following calculations:						2020	2019	2018	2017
						2016	2015	2014	2012

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Ramsey	County		Calculations for Sugarbeets & Potatoes	2022	Assessments			
Annual number of acres:	Year		Cropland	Government Payments	CRP	Reported Cropland	Reported Non-cropland	Reported Total
	2011		580,069		70,531	650,600	40,100	690,700
	2012		599,297		63,670	662,967	40,100	703,067
	2013		603,003		39,217	642,220	40,100	682,320
	2014		590,147		34,872	625,019	40,100	665,119
	2015		586,012		34,915	620,927	40,100	661,027
	2016		581,934		35,680	617,614	40,100	657,714
	2017		509,395		35,425	544,820	40,100	584,920
	2018		589,016		28,387	617,403	40,100	657,503
	2019		526,938		28,039	554,977	40,100	595,077
	2020		591,326		28,135	619,461	40,100	659,561
Annual gross returns:	2011	0	158,643,768	11,526,837	1,234,017	171,404,622	2,687,972	174,092,594
	2012	0	264,431,376	4,595,435	1,212,974	270,239,785	2,829,300	273,069,085
50% of returns on irrigated cropland is included in cropland gross returns;	2013	0	151,151,191	7,130,773	1,235,890	159,517,854	3,162,368	162,680,222
CRP returns are 50% of payments reported by FSA	2014	0	150,957,564	4,765,217	808,507	156,531,288	4,719,826	161,251,114
	2015	0	137,047,251	992,751	798,550	138,838,552	3,544,242	142,382,794
	2016	0	156,341,748	6,885,570	837,872	164,065,190	2,458,543	166,523,733
	2017	0	169,665,894	14,529,297	773,937	184,969,128	2,948,059	187,917,187
	2018	0	157,813,594	9,869,093	775,733	168,458,420	2,786,990	171,245,410
	2019	0	127,799,333	21,127,851	675,549	149,602,733	2,600,936	152,203,669
	2020	0	157,509,615	20,389,930	659,574	178,559,119	2,622,983	181,182,102
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					52,285,199	671,993	52,957,192
	2012					81,921,017	707,325	82,628,342
	2013					48,720,479	790,592	49,511,071
	2014					47,525,341	1,179,957	48,705,298
	2015					42,210,551	886,061	43,096,612
	2016					49,806,067	614,636	50,420,703
	2017					56,032,494	737,015	56,769,509
	2018					51,080,539	696,748	51,777,287
	2019					45,353,704	650,234	46,003,938
	2020					54,029,438	655,746	54,685,184
These 8 years of data were used in the following calculations:						2020 2019 2018 2017 2016 2014 2013 2011	2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:						609,014	40,100	649,114
Eight-year average annual landowner share of gross returns:						50,604,158	724,464	51,328,622
Adjusted for cost of production index @		221.94				22,800,828	326,423	23,127,251
Eight-year average landowner share of gross returns per acre:						37.44	8.14	35.63
Capitalized average annual value per acre @		4.3200%			Inundated 18.84	866.67	188.43	
Acreage provided or reviewed by county:						525,565	97,180	622,745
Inundated acres:						31,609	19,477	51,086
Capitalized average value based on acreage provided or reviewed by county:								704.58

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Renville	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
								Total
	2011			445,012		12,988	458,000	46,450
	2012			469,220		15,193	484,413	46,450
	2013			502,555		12,317	514,872	46,450
	2014			482,627		11,324	493,951	46,450
	2015			471,159		10,109	481,268	46,450
	2016			457,127		9,843	466,970	46,450
	2017			445,118		9,633	454,751	46,450
	2018			455,725		8,911	464,636	46,450
	2019			445,613		8,740	454,353	46,450
	2020			469,982		8,519	478,501	46,450
Annual gross returns:	2011	0	16,721,998	6,151,634	283,546	23,157,178	2,980,601	26,137,779
	2012	0	177,094,011	4,674,037	283,693	182,051,741	3,137,314	185,189,055
50% of returns on irrigated cropland is included in cropland gross returns; CRP returns are 50% of payments reported by FSA	2013	0	86,588,424	20,715,949	275,347	107,579,720	3,506,642	111,086,362
	2014	0	107,887,009	4,580,229	229,011	112,696,249	5,233,654	117,929,903
	2015	0	108,779,730	16,478	232,361	109,028,569	3,930,088	112,958,657
	2016	0	122,908,427	3,504,755	262,274	126,675,456	2,726,194	129,401,650
	2017	0	109,548,775	11,743,315	205,338	121,497,428	3,269,002	124,766,430
	2018	0	105,700,554	13,116,762	203,281	119,020,597	3,090,398	122,110,995
	2019	0	93,268,188	25,600,754	192,918	119,061,860	2,884,089	121,945,949
	2020	0	138,865,340	19,431,191	185,564	158,482,095	2,908,537	161,390,632
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					7,145,636	745,150	7,890,786
	2012					54,814,107	784,329	55,598,436
	2013					32,466,659	876,661	33,343,320
	2014					33,969,182	1,308,414	35,277,596
	2015					32,871,223	982,522	33,853,745
	2016					38,186,229	681,549	38,867,778
	2017					36,592,965	817,251	37,410,216
	2018					35,848,476	772,600	36,621,076
	2019					35,853,601	721,022	36,574,623
	2020					47,674,523	727,134	48,401,657
These 8 years of data were used in the following calculations:						2020 2019 2018 2017 2016 2015 2014 2013	2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:						476,163	46,450	522,613
Eight-year average annual landowner share of gross returns:						36,682,857	803,334	37,486,191
Adjusted for cost of production index @		221.94				16,528,277	361,960	16,890,237
Eight-year average landowner share of gross returns per acre:						34.71	7.79	32.32
Capitalized average annual value per acre @		4.3200%			Inundated 18.03	803.47	180.32	
Acreage provided or reviewed by county:						493,613	41,287	534,900
Inundated acres:						0	0	0

Richland	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
	2011			703,877		34,839	738,716	111,200
	2012			705,495		37,426	742,921	111,200
	2013			710,218		33,084	743,302	111,200
	2014			709,515		31,343	740,858	111,200
	2015			703,528		30,643	734,171	111,200
	2016			700,184		33,241	733,425	111,200
	2017			694,779		33,467	728,246	111,200
	2018			696,663		32,714	729,377	111,200
	2019			724,134		31,649	755,783	111,200
	2020			700,816		30,997	731,813	111,200
Annual gross returns:	2011		24,282,382	272,925,011	29,660,764	1,159,902	328,028,059	8,437,286
	2012		59,294,819	522,172,435	8,224,477	1,277,054	590,968,785	8,880,901
	2013	50% of returns on irrigated	25,142,066	287,806,136	22,088,084	1,439,330	336,475,616	9,926,370
	2014	cropland is included in	26,417,736	239,285,836	8,316,497	1,388,988	275,409,057	14,815,081
	2015	cropland gross returns;	34,166,527	258,407,773	2,498,713	1,597,249	296,670,262	11,125,034
	2016	CRP returns are 50% of	32,931,952	308,037,130	16,563,348	1,702,524	359,234,954	7,717,131
	2017	payments reported by FSA	40,554,733	296,611,348	15,061,647	1,744,825	353,972,553	9,253,673
	2018		25,911,543	317,584,303	2,625,957	1,918,719	348,040,522	8,748,095
	2019		19,508,718	237,039,671	36,925,761	1,823,497	295,297,647	8,164,087
	2020		38,348,110	332,512,163	33,537,351	1,800,844	406,198,468	8,233,292
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%
Annual landowner share of gross returns:	2011						96,792,111	2,109,322
	2012						172,255,091	2,220,225
	2013						99,436,009	2,481,593
	2014						80,953,235	3,703,770
	2015						86,702,500	2,781,259
	2016						105,669,058	1,929,283
	2017						103,357,670	2,313,418
	2018						103,164,106	2,187,024
	2019						87,914,870	2,041,022
	2020						119,285,320	2,058,323
These 8 years of data were used in the following calculations:						2020 2019 2018 2017 2016 2015 2013 2011	2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:							736,854	111,200
Eight-year average annual landowner share of gross returns:							100,290,206	2,274,023
Adjusted for cost of production index @			221.94				45,187,981	1,024,612
Eight-year average landowner share of gross returns per acre:							61.33	9.21
Capitalized average annual value per acre @			4.3200%			Inundated	21.32	1,419.68
Acreage provided or reviewed by county:							716,897	132,262
Inundated acres:							0	0
Capitalized average value based on acreage provided or reviewed by county:								
1,231.76								

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Sioux	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
	2011			138,191		6,376	144,567	503,850
	2012			146,111		4,104	150,215	503,850
	2013			136,161		1,999	138,160	503,850
	2014			138,621		2,378	140,999	503,850
	2015			135,426		2,675	138,101	503,850
	2016			144,878		2,635	147,513	503,850
	2017			138,057		2,597	140,654	503,850
	2018			139,920		2,547	142,467	503,850
	2019			140,693		2,531	143,224	503,850
	2020			139,002		2,476	141,478	503,850
Annual gross returns:	2011		0	24,683,922	1,237,068	125,149	26,046,139	27,262,388
	2012		0	30,744,218	625,047	68,770	31,438,035	28,695,788
50% of returns on irrigated	2013		0	28,418,577	1,511,724	86,645	30,016,946	32,073,886
cropland is included in	2014		0	25,933,076	711,768	36,022	26,680,866	47,870,188
cropland gross returns;	2015		0	27,017,157	49,181	39,340	27,105,678	35,946,984
CRP returns are 50% of	2016		0	25,411,501	808,952	42,373	26,262,826	24,935,437
payments reported by FSA	2017		0	20,665,196	802,050	41,731	21,508,977	29,900,282
	2018		0	28,460,039	3,419,409	42,498	31,921,946	28,266,667
	2019		0	22,097,201	3,791,746	41,457	25,930,404	26,379,632
	2020		0	23,802,932	1,669,836	40,991	25,513,759	26,603,246
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%
Annual landowner share of gross returns:	2011						7,901,446	6,815,597
	2012						9,479,550	7,173,947
	2013						9,065,735	8,018,472
	2014						8,029,475	11,967,547
	2015						8,159,241	8,986,746
	2016						7,908,509	6,233,859
	2017						6,481,905	7,475,071
	2018						9,606,332	7,066,667
	2019						7,808,141	6,594,908
	2020						7,682,821	6,650,812
These 8 years of data were used in the following calculations:						2020 2019 2016 2015	2020 2019 2018 2017	
						2014 2013 2012 2011	2015 2013 2012 2011	
Eight-year annual average acres:							143,032	503,850
Eight-year average annual landowner share of gross returns:							8,254,365	7,347,778
Adjusted for cost of production index @			221.94				3,719,188	3,310,705
Eight-year average landowner share of gross returns per acre:							26.00	6.57
Capitalized average annual value per acre @			4.3200%			Inundated	15.21	601.85
Acreage provided or reviewed by county:							167,734	208,094
Inundated acres:							0	0
Capitalized average value based on acreage provided or reviewed by county:								352.81

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Stark	County		Calculations for Sugarbeets & Potatoes	2022	Assessments			
Annual number of acres:		Year	Cropland	Government Payments	CRP	Reported Cropland	Reported Non-cropland	Reported Total
		2011	440,613		58,383	498,996	270,920	769,916
		2012	461,308		39,935	501,243	270,920	772,163
		2013	479,994		31,551	511,545	270,920	782,465
		2014	472,164		32,881	505,045	270,920	775,965
		2015	469,724		32,998	502,722	270,920	773,642
		2016	466,786		34,389	501,175	270,920	772,095
		2017	466,757		33,437	500,194	270,920	771,114
		2018	464,648		34,146	498,794	270,920	769,714
		2019	464,433		33,918	498,351	270,920	769,271
		2020	466,728		33,582	500,310	270,920	771,230
Annual gross returns:		2011	0	83,134,410	5,767,790	1,005,718	89,907,918	104,631,526
		2012	0	125,034,410	3,108,573	840,025	128,983,008	144,480,753
	50% of returns on irrigated cropland is included in cropland gross returns; CRP returns are 50% of payments reported by FSA	2013	0	131,091,794	7,509,218	722,437	139,323,449	156,645,605
		2014	0	92,267,232	2,894,278	516,554	95,678,064	121,531,334
		2015	0	104,656,913	13,061	633,281	105,303,255	124,717,155
		2016	0	85,724,733	4,571,335	606,624	90,902,692	104,369,583
		2017	0	43,478,771	1,634,078	582,908	45,695,757	61,844,013
		2018	0	107,584,985	8,021,249	607,986	116,214,220	131,480,209
		2019	0	78,806,945	13,844,231	609,480	93,260,656	107,507,513
		2020	0	88,498,824	5,286,676	563,743	94,349,243	108,716,867
Landowner share of returns:			20.00%	30.00%	30.00%		25.00%	
Annual landowner share of gross returns:		2011				27,676,378	3,680,902	31,357,280
		2012				39,282,920	3,874,436	43,157,356
		2013				42,302,741	4,330,539	46,633,280
		2014				29,065,007	6,463,318	35,528,325
		2015				32,034,273	4,853,475	36,887,748
		2016				27,695,444	3,366,723	31,062,167
		2017				14,116,763	4,037,064	18,153,827
		2018				35,289,856	3,816,497	39,106,353
		2019				28,404,833	3,561,714	31,966,547
		2020				28,699,393	3,591,906	32,291,299
These 8 years of data were used in the following calculations:						2020 2019 2018 2016 2015 2014 2012 2011	2020 2019 2018 2017 2015 2013 2012 2011	
Eight-year annual average acres:						500,830	270,920	771,750
Eight-year average annual landowner share of gross returns:						31,018,513	3,968,317	34,986,830
Adjusted for cost of production index @			221.94			13,976,080	1,788,013	15,764,093
Eight-year average landowner share of gross returns per acre:						27.91	6.60	20.43
Capitalized average annual value per acre @			4.3200%		Inundated 15.28	646.06	152.78	
Acreage provided or reviewed by county:						508,296	302,870	811,166
Inundated acres:						0	0	0
Capitalized average value based on acreage provided or reviewed by county:								461.88

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Walsh	County		Calculations for	2022	Assessments				
			Sugarbeets & Potatoes	Cropland	Government Payments	CRP	Reported Cropland	Reported Non-cropland	Reported Total
Annual number of acres:		Year							
		2011		559,997		108,674	668,671	30,600	699,271
		2012		585,796		89,061	674,857	30,600	705,457
		2013		618,686		62,936	681,622	30,600	712,222
		2014		604,836		55,868	660,704	30,600	691,304
		2015		600,070		54,213	654,283	30,600	684,883
		2016		601,865		55,430	657,295	30,600	687,895
		2017		583,680		52,983	636,663	30,600	667,263
		2018		605,744		48,719	654,463	30,600	685,063
		2019		589,271		48,965	638,236	30,600	668,836
		2020		601,801		48,816	650,617	30,600	681,217
Annual gross returns:		2011	93,931,874	187,415,311	10,290,956	2,481,842	294,119,983	2,138,438	296,258,421
		2012	143,816,747	278,688,027	5,913,273	2,437,819	430,855,866	2,250,872	433,106,738
	50% of returns on irrigated cropland is included in cropland gross returns; CRP returns are 50% of payments reported by FSA	2013	84,347,876	182,538,569	8,157,419	2,273,703	277,317,567	2,515,847	279,833,414
		2014	76,733,639	173,845,714	6,444,685	1,801,840	258,825,878	3,754,895	262,580,773
		2015	94,916,623	154,736,247	291,819	1,564,774	251,509,463	2,819,650	254,329,113
		2016	66,770,444	146,629,780	3,698,151	1,631,099	218,729,474	1,955,914	220,685,388
		2017	98,331,198	191,143,136	12,055,886	1,552,618	303,082,838	2,345,352	305,428,190
		2018	86,118,252	173,151,749	10,866,233	1,559,457	271,695,691	2,217,212	273,912,903
		2019	80,118,648	151,569,812	17,809,556	1,495,279	250,993,295	2,069,195	253,062,490
		2020	112,893,805	196,264,535	27,723,230	1,505,501	338,387,071	2,086,735	340,473,806
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:		2011					80,580,097	534,610	81,114,707
		2012					116,581,558	562,718	117,144,276
		2013					76,352,075	628,962	76,981,037
		2014					71,235,688	938,724	72,174,412
		2015					67,056,518	704,913	67,761,431
		2016					60,083,567	488,979	60,572,546
		2017					82,178,564	586,338	82,764,902
		2018					73,988,502	554,303	74,542,805
		2019					68,332,819	517,299	68,850,118
		2020					91,280,592	521,684	91,802,276
These 8 years of data were used in the following calculations:						2020 2015	2019 2014	2018 2013	2017 2011
Eight-year annual average acres:							655,657	30,600	686,257
Eight-year average annual landowner share of gross returns:							76,375,607	576,353	76,951,960
Adjusted for cost of production index @			221.94				34,412,727	259,689	34,672,416
Eight-year average landowner share of gross returns per acre:							52.49	8.49	50.52
Capitalized average annual value per acre @			4.3200%			Inundated 19.65	1,215.05	196.53	
Acreage provided or reviewed by county:							643,286	151,296	794,582
Inundated acres:							0	0	0
Capitalized average value based on acreage provided or reviewed by county:									1,021.11

Ward	County		Calculations for	2022	Assessments					
			Sugarbeets		Government	Reported	Reported	Reported		
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland	Total	
	2011			855,836		33,427	889,263	255,065	1,144,328	
	2012			862,879		30,667	893,546	255,065	1,148,611	
	2013			889,404		20,427	909,831	255,065	1,164,896	
	2014			872,242		19,901	892,143	255,065	1,147,208	
	2015			869,806		19,274	889,080	255,065	1,144,145	
	2016			862,220		20,741	882,961	255,065	1,138,026	
	2017			865,978		21,049	887,027	255,065	1,142,092	
	2018			868,277		16,552	884,829	255,065	1,139,894	
	2019			866,700		16,454	883,154	255,065	1,138,219	
	2020			877,476		16,324	893,800	255,065	1,148,865	
Annual gross returns:	2011		0	78,870,317	11,257,597	561,890	90,689,804	14,995,708	105,685,512	
	2012		0	310,379,930	6,619,043	565,143	317,564,116	15,784,152	333,348,268	
	2013	50% of returns on irrigated	0	161,050,544	25,306,821	527,993	186,885,358	17,642,278	204,527,636	
	2014	cropland is included in	0	225,432,047	7,740,440	380,288	233,552,775	26,331,052	259,883,827	
	2015	cropland gross returns;	0	205,719,347	138,348	387,034	206,244,729	19,772,680	226,017,409	
	2016	CRP returns are 50% of	0	231,909,358	3,841,239	460,093	236,210,690	13,715,766	249,926,456	
	2017	payments reported by FSA	0	185,895,838	16,848,432	399,154	203,143,424	16,446,685	219,590,109	
	2018		0	211,655,922	20,584,725	433,784	232,674,431	15,548,113	248,222,544	
	2019		0	184,555,505	39,601,194	370,960	224,527,659	14,510,147	239,037,806	
	2020		0	247,436,675	28,766,020	348,012	276,550,707	14,633,146	291,183,853	
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%		
Annual landowner share of gross returns:	2011						27,600,264	3,748,927	31,349,191	
	2012						95,664,835	3,946,038	99,610,873	
	2013						56,435,203	4,410,570	60,845,773	
	2014						70,332,034	6,582,763	76,914,797	
	2015						62,144,343	4,943,170	67,087,513	
	2016						71,185,272	3,428,942	74,614,214	
	2017						61,222,435	4,111,671	65,334,106	
	2018						70,105,978	3,887,028	73,993,006	
	2019						67,617,970	3,627,537	71,245,507	
	2020						83,208,821	3,658,287	86,867,108	
These 8 years of data were used in the following calculations:						2020 2019 2018 2017	2020 2019 2018 2017			
						2016 2015 2014 2013	2015 2013 2012 2011			
Eight-year annual average acres:						890,353	255,065	1,145,418		
Eight-year average annual landowner share of gross returns:						67,781,507	4,041,654	71,823,161		
Adjusted for cost of production index @			221.94			30,540,465	1,821,057	32,361,522		
Eight-year average landowner share of gross returns per acre:						34.30	7.14	28.25		
Capitalized average annual value per acre @			4.3200%	Inundated		16.53	793.98	165.28		
Acreage provided or reviewed by county:						831,124	353,995	1,185,119		
Inundated acres:						0	4,007	4,007		
Capitalized average value based on acreage provided or reviewed by county:										604.20

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Williams	County		Calculations for	2022	Assessments			
			Sugarbeets		Government		Reported	Reported
Annual number of acres:	Year		& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland
	2011			735,784		47,448	783,232	394,000
	2012			737,079		36,904	773,983	394,000
	2013			743,558		18,858	762,416	394,000
	2014			726,828		16,172	743,000	394,000
	2015			731,809		13,802	745,611	394,000
	2016			722,543		13,038	735,581	394,000
	2017			729,360		12,341	741,701	394,000
	2018			725,350		9,034	734,384	394,000
	2019			728,549		8,277	736,826	394,000
	2020			737,787		8,259	746,046	394,000
Annual gross returns:	2011		2,117,288	66,541,512	8,163,081	665,013	77,486,894	23,229,207
	2012		4,095,406	182,376,921	4,705,635	655,017	191,832,979	24,450,551
50% of returns on irrigated	2013		2,050,920	175,519,302	16,488,279	470,117	194,528,618	27,328,895
cropland is included in	2014		694,320	144,581,715	4,677,958	261,632	150,215,625	40,788,301
cropland gross returns;	2015		1,231,190	160,151,546	1,598	246,549	161,630,883	30,629,009
CRP returns are 50% of	2016		999,885	166,582,765	1,060,570	207,026	168,850,246	21,246,504
payments reported by FSA	2017		1,363,819	110,349,241	5,444,250	176,448	117,333,758	25,476,853
	2018		1,173,974	138,922,988	10,432,695	168,322	150,697,979	24,084,913
	2019		1,004,156	130,572,657	18,772,694	123,422	150,472,929	22,477,045
	2020		1,705,340	166,356,495	8,785,266	113,622	176,960,723	22,667,578
Landowner share of returns:			20.00%	30.00%	30.00%			25.00%
Annual landowner share of gross returns:	2011						23,499,849	5,807,302
	2012						57,598,865	6,112,638
	2013						58,482,575	6,832,224
	2014						45,178,398	10,197,075
	2015						48,538,730	7,657,252
	2016						50,700,004	5,311,626
	2017						35,187,259	6,369,213
	2018						45,209,822	6,021,228
	2019						45,127,859	5,619,261
	2020						52,997,218	5,666,895
These 8 years of data were used in the following calculations:						2020 2019 2018 2017	2020 2019 2018 2017	
						2016 2015 2014 2012	2015 2013 2012 2011	
Eight-year annual average acres:							744,642	394,000
								1,138,642
Eight-year average annual landowner share of gross returns:							47,567,269	6,260,752
								53,828,021
Adjusted for cost of production index @			221.94				21,432,490	2,820,921
								24,253,411
Eight-year average landowner share of gross returns per acre:							28.78	7.16
								21.30
Capitalized average annual value per acre @			4.3200%			Inundated		
						16.57	666.20	165.74
Acreage provided or reviewed by county:							762,797	425,241
Inundated acres:							0	0
Capitalized average value based on acreage provided or reviewed by county:								487.07

State	North Dakota	Calculations for	2022	Assessments				
		Sugarbeets		Government		Reported	Reported	Reported
Annual number of acres:	Year	& Potatoes	Cropland	Payments	CRP	Cropland	Non-cropland	Total
	2011		24,014,166		2,642,185	26,656,351	11,029,677	37,686,028
	2012		24,812,049		2,370,786	27,182,835	11,029,677	38,212,512
	2013		25,280,069		1,783,060	27,063,129	11,029,677	38,092,806
	2014		25,207,278		1,652,467	26,859,745	11,029,677	37,889,422
	2015		25,035,649		1,518,557	26,554,206	11,029,677	37,583,883
	2016		24,897,748		1,534,793	26,432,541	11,029,677	37,462,218
	2017		24,557,020		1,522,937	26,079,957	11,029,677	37,109,634
	2018		25,247,715		1,306,815	26,554,530	11,029,677	37,584,207
	2019		25,024,461		1,286,072	26,310,533	11,029,677	37,340,210
	2020		25,579,227		1,260,757	26,839,984	11,029,677	37,869,661
Annual gross returns:	2011	361,267,228	5,513,942,732	432,506,838	49,139,279	6,356,856,077	639,175,223	6,996,031,300
	2012	586,731,924	10,542,859,793	188,171,651	47,699,911	11,365,463,279	672,781,733	12,038,245,012
50% of returns on irrigated cropland is included in cropland gross returns; CRP returns are 50% of payments reported by FSA	2013	393,429,061	7,289,774,811	486,984,089	46,753,502	8,216,941,463	751,982,279	8,968,923,742
	2014	338,981,502	6,807,639,033	203,114,320	38,217,189	7,387,952,044	1,122,331,510	8,510,283,554
	2015	407,001,138	6,440,641,478	49,012,066	37,510,820	6,934,165,502	842,788,275	7,776,953,777
	2016	354,627,605	7,259,974,801	197,318,505	38,358,758	7,850,279,669	584,619,120	8,434,898,789
	2017	465,305,647	6,447,445,600	459,055,613	37,484,353	7,409,291,213	701,021,457	8,110,312,670
	2018	408,869,738	7,084,747,921	381,266,783	37,645,644	7,912,530,086	662,720,836	8,575,250,922
	2019	299,678,709	5,805,343,231	1,019,276,810	34,388,244	7,158,686,994	618,478,723	7,777,165,717
	2020	485,313,415	6,665,082,112	806,151,071	33,921,431	7,990,468,029	623,721,416	8,614,189,445
Landowner share of returns:		20.00%	30.00%	30.00%			25.00%	
Annual landowner share of gross returns:	2011					1,905,327,596	159,793,806	2,065,121,402
	2012					3,384,355,729	168,195,433	3,552,551,162
	2013					2,458,466,984	187,995,570	2,646,462,554
	2014					2,209,239,495	280,582,878	2,489,822,373
	2015					2,065,807,111	210,697,069	2,276,504,180
	2016					2,346,472,271	146,154,780	2,492,627,051
	2017					2,202,495,846	175,255,364	2,377,751,210
	2018					2,359,224,003	165,680,209	2,524,904,212
	2019					2,141,709,998	154,619,681	2,296,329,679
	2020					2,372,354,069	155,930,354	2,528,284,423
These 8 years of data were used in the following calculations:					2020 2019 2018 2017		2020 2019 2018 2017	
					2016 2015 2014 2013		2015 2013 2012 2011	
Eight-year annual average acres:						26,586,828	11,029,677	37,616,505
Eight-year average annual landowner share of gross returns:						2,269,471,222	172,270,936	2,441,742,158
Adjusted for cost of production index @		221.94				1,022,560,702	77,620,499	1,100,181,201
Eight-year average landowner share of gross returns per acre:						38.46	7.04	29.2