

Nebraska Fertilizer, Soil Conditioner and Ag Lime Tonnage and Sampling Report Calendar year 2021

(Sales are reported at the end of July and January, thus the availability of data is delayed 6 months

from the actual date of sale)

Total Commercial Fertilizer and Soil Conditioner sales during 2021 = tons

Total ag lime sales = tons Industrial by-product = tons

For Year 2021:

Product ranking by sales (top 20)	Grade	Tons Sold
-Nitrogen Solution	(32-0-0)	1,550,197.9
-MAP	(11-52-0)	502,488.9
-Anhydrous ammonia	(82-0-0)	301,631.4
-Urea	(46-0-0)	246,100.7
-Ammonium Polyphosphate	(10-34-0)	207,553.6
-Muriate of Potash	(0-0-60)	166,848.1
-Ammonium Thiosulfate	(12-0-0+26S)	143,448.0
-Ammonium Sulfate	(21-0-0+24S)	98,755.0
-Nitrogen Solution	(28-0-0)	68,128.5
-Sulfate of Potash – Magnesia	(0-0-50)	39,232.4
-Manure	(0.5-0.5-0.5)	33,895.9
-Gypsum	(0-0-0+21Ca+16S)	29,796.1
-Sulfur	(0-0-0+90S)	24,533.1
-Calcium Sulfate (Hydrous)	(0-0-0+21Ca+17S)	20,166.5
-Diammonium Phosphate	(18-46-0)	19,638.7
-Ammonium nitrate	(34-0-0)	17,345.3
-Zinc	(0-0-0+35.5Zn)	15,746.1
-Superphosphate, concentrated	(0-46-0)	15,206.6
-Superphosphoric acid	(0-68-0)	10,017.5
-Nitrogen Solution	(28-0-0)	8,768.9

Number of Samples collected by Fertilizer Type	Grade	Samples
-MAP	(11-52-0)	81
-Urea	(46-0-0)	76
-Muriate of Potash	(0-0-60)	77
-MESZ	(12-40-0+10S+1Zn)	61
-Ammonium Sulfate	(21-0-0+24S)	52
-Ag Lime (ground and pelletized)		32
-KMAG	(0-0-21.5+10.5Mg+21.5S)	29
-Sulfur	(0-0-0+90S)	22
-Zinc	(0-0-0+35.5Zn)	27
-Gypsum	(0-0-0+21Ca+16S)	12
-DAP	(18-46-0)	6
-Muriate of potash 62%	(0-0-62)	4
-Zinc chelate	(0-0-0+20Zn)	1

-Zinc chelate	(0-0-0+10Zn+7S)	2
-Manganese sulfate	(0-0-0+32Mn+19S)	2
-Sulfur coated urea	(44-0-0)	2
-Ammonium phoshate sulfate	(16-20-0)	1
-Borax		0
-Nitrogen Solution 32%	(32-0-0)	0
-Ammonium polyphosphate	(10-34-0)	0

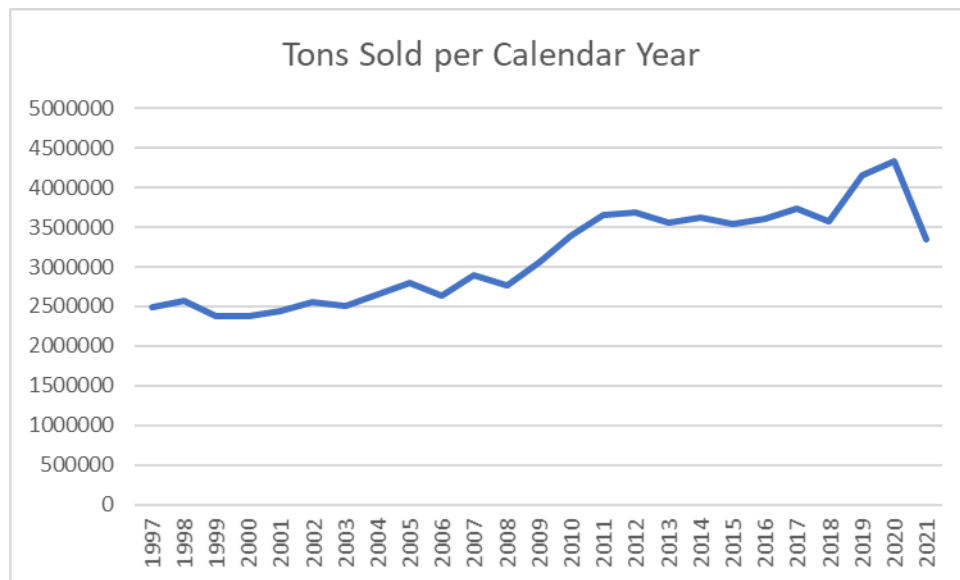
Total number of fertilizer and ag lime samples collected in FY 2021:

-487 fertilizer samples -40 ag lime samples

Samples Out of Compliance

-27 fertilizer samples (5.5%) - 2 ag lime samples (5%)

Historical Fertilizer Sales (tons) State-wide Totals per year



Year	Spring Total	Fall Total	Year Total	Fiscal Year Total
1996	1,532,100	603,034	2,135,134	2,297,439
1997	1,820,288	663,990	2,484,278	2,423,322
1998	1,872,106	700,986	2,573,092	2,536,096
1999	1,732,505	649,164	2,381,669	2,433,491
2000	1,832,494	538,483	2,370,977	2,481,658
2001	1,642,472	804,694	2,447,166	2,180,955
2002	1,782,354	767,863	2,550,217	2,587,048

2003	1,687,624	812,111	2,499,735	2,455,487
2004	1,948,270	696,790	2,645,060	2,760,381
2005	1,991,509	801,404	2,792,913	2,688,299
2006	1,861,012	771,954	2,632,966	2,662,416
2007	2,042,037	854,430	2,896,467	2,813,991
2008	2,061,286	705,100	2,766,386	2,915,716
2009	2,334,256	720,649	3,054,905	3,039,356
2010	2,440,306	960,148	3,400,454	3,160,955
2011	2,512,042	1,137,625	3,649,667	4,360,602
2012	2,700,651	986,564	3,687,215	3,838,276
2013	2,583,037	970,445	3,553,482	3,569,601
2014	2,679,837	987,278	3,622,901	3,667,115
2015	2,711,136	836,502	3,547,638	3,698,414
2016	2,872,075	740,052	3,612,127	3,708,577
2017	2,899,690	831,518	3,731,235	3,639,742
2018	2,821,133	748,912	3,570,045	3,767,104
2019	3,018,192	1,141,045	4,160,237	4,361,166
2020	3,270,121	1,066,922	4,337,043	4,782,331
2021	2,376,694	964,746	3,341,439	3,443,616

Total NPK Sold on Per County Basis During Calendar Year 2021

<u>County</u>	<u>Total Tons N</u>	<u>Total Tons P</u>	<u>Total Tons K</u>	<u>Total Tons Fertilizer</u>
Adams	23581	6251	1073	93888
Antelope	23496	9527	10717	106956
Boone	17729	7690	2308	72400
Box Butte	15561	5897	734	61655
Boyd	1342	642	306	5025
Brown	8791	3520	2213	38591
Buffalo	27335	9129	1387	104300
Burt	19128	9617	5601	79789
Butler	10749	2355	257	29791
Cass	19220	3137	1855	45886
Cedar	21119	10512	8432	94471
Chase	11261	3257	862	44063
Cherry	0	0	0	32
Cheyenne	2503	519	1	9036
Clay	33700	9249	266	95633
Colfax	27870	14306	2587	104056
Cuming	6056	1318	910	21000

Custer	18369	5219	1307	70810
Dakota	6573	374	361	21887
Dawes	38	98	7	489
Dawson	23311	5778	713	85638
Deuel	6179	1018	95	21387
Dixon	10872	4760	5152	90900
Dodge	20077	3801	1725	63320
Douglas	788	11	4	8079
Dundy	1799	1039	22	8042
Fillmore	15406	4813	216	36837
Franklin	5688	477	2	12654
Frontier	2626	565	1	9396
Furnas	18568	6806	124	67988
Gage	15939	2598	475	35088
Garden	667	433	13	4856
Garfield	1110	311	59	4089
Gosper	8803	1359	55	32637
Greeley	6468	3266	1104	27511
Hall	20374	5606	1387	64309
Hamilton	19794	4181	784	52953
Harlan	2632	1148	20	10126
Hayes	164	163	0	1401
Hitchcock	2022	334	0	8152
Holt	18756	6431	5552	83243
Hooker	257	108	88	1072
Howard	11083	3345	1120	42447
Jefferson	17054	12024	1947	62772
Johnson	4934	504	202	8852
Kearney	22730	5650	407	77346
Keith	2363	706	31	8676
Kimball	686	298	47	2753
Knox	11401	3664	3821	47962
Lancaster	14169	4465	934	36880
Lincoln	10786	2825	1048	42694
Logan	1568	423	384	6561
Madison	13889	5797	3698	62288
Merrick	8052	3163	1714	32625
Morrill	7207	1338	168	25555

Nance	2973	776	156	9963
Nemaha	5662	851	437	11324
Nuckolls	11736	3610	165	33118
Otoe	9771	4088	2542	30014
Pawnee	6365	2739	401	17326
Perkins	18714	4960	1192	65170
Phelps	21558	7030	176	73524
Pierce	5100	2089	2464	26770
Platte	37858	14940	4332	129444
Polk	10157	2276	362	28933
Red Willow	13240	2279	42	47788
Richardson	13096	3180	2565	32724
Rock	2787	1090	1853	15415
Saline	19232	5499	367	40133
Sarpy	3533	1157	505	18447
Saunders	13350	3683	494	38884
Scottsbluff	12850	3932	255	51847
Seward	15496	8770	442	44502
Sheridan	3740	1199	177	13987
Sherman	5461	2178	308	21913
Stanton	2359	876	454	9452
Thayer	25444	11140	355	74367
Thurston	10509	3359	3796	46753
Valley	10568	4090	633	41952
Washington	2963	270	131	6893
Wayne	4521	1963	1466	20812
Webster	4695	2699	68	30793
Wheeler	1398	359	393	5980
York	25890	4809	67	66365
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Totals	944,500	309,073	100,892	3,341,440

Totals do not include out-of-state sales.