

## Nebraska Fertilizer, Soil Conditioner and Ag Lime Tonnage and Sampling Report Calendar year 2020

(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 2020 = tons

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

For Year 2020:

Product ranking by sales (top 20)	Grade	Tons Sold
-Nitrogen Solution	(32-0-0)	1,546,958.4
-Ag lime (ground and pelletized)		682,808.2
-MAP	(11-52-0)	430,124.7
-Anhydrous ammonia	(82-0-0)	308,014.5
-Urea	(46-0-0)	289,064.7
-Ammonium Polyphosphate	(10-34-0)	196,205.2
-Muriate of Potash	(0-0-60)	173,276.8
-Ammonium Thiosulfate	(12-0-0+26S)	125,382.7
-MESZ	(12-40-0+10S+1Zn)	122,297.7
-Ammonium Sulfate	(21-0-0+24S)	105,943.0
-Nitrogen Solution	(28-0-0)	81,838.4
-Gypsum	(0-0-0+21Ca+16S)	54,569.0
-KMAG	(0-0-22+10.5Mg+21S)	35,270.6
-Manure	(0.5-0.5-0.5)	30,124.6
-Sulfur	(0-0-0+90S)	24,558.6
-Zinc	(0-0-0+35.5Zn)	22,189.4
-Industrial By-Product		21,302.8
-Ammonium nitrate	(34-0-0)	11,798.8
-Ammonium Polyphosphate	(15-60-0)	8,882.1
-Nitrogen less than 28%		6,694.5

Number of Samples collected by Fertilizer Type	Grade	Samples
-MAP	(11-52-0)	96
-Urea	(46-0-0)	91
-Muriate of Potash	(0-0-60)	88
-MESZ	(12-40-0+10S+1Zn)	65
- Ammonium Sulfate	(21-0-0+24S)	62
- Ag Lime (ground and pelletized)		48
-KMAG	(0-0-21.5+10.5Mg+21.5S)	43
-Sulfur	(0-0-0+90S)	43
-Zinc	(0-0-0+35.5Zn)	29
-Gypsum	(0-0-0+21Ca+16S)	19
-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)	2
-Borax		2
-Nitrogen Solution 32%	(32-0-0)	0
-Ammonium polyphosphate	(10-34-0)	0

Total number of fertilizer and ag lime samples collected in 2020:

-562 fertilizer samples

-48 ag lime samples

Samples Out of Compliance

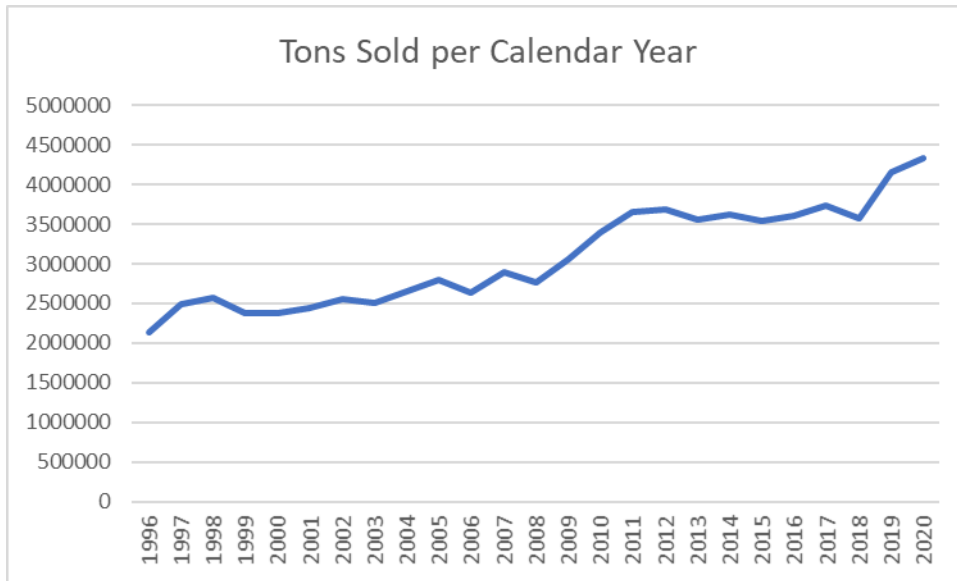
-18 fertilizer samples (3.2%)

- 1 ag lime samples (2.1%)

Historical Fertilizer Sales (tons)

State-wide Totals		for period	calendar year	fiscal year
Year	Spring	Fall	CY Total	FY 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	

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



### Total NPK Sold on Per County Basis During Calendar Year 2020

<u>County</u>	<u>Total Tons N</u>	<u>Total Tons P</u>	<u>Total Tons K</u>	<u>Total Tons Fertilizer</u>
Adams	37309	18628	2151	152834
Antelope	25593	12702	11226	116198
Boone	16459	7941	1705	67461
Box Butte	12119	5982	573	45950
Boyd	1365	516	208	4474
Brown	11195	2472	1709	42266
Buffalo	30464	8801	1423	113132
Burt	22590	9787	5619	87477
Butler	11496	2625	314	30006
Cass	15099	3328	1553	38297
Cedar	22556	11713	9454	101803
Chase	13928	4151	1189	53776
Cherry	333	81	27	1212
Cheyenne	2102	526	4	7849
Clay	34188	9664	457	98781
Colfax	22444	14268	2383	90096
Cuming	9194	2012	1182	29075
Custer	18026	4855	1095	67360
Dakota	5061	630	470	17536
Dawes	18	36	3	164
Dawson	21407	5892	776	78833

Deuel	5874	1220	84	20102
Dixon	14137	9176	7100	104047
Dodge	17447	5413	2067	56956
Douglas	764	209	126	6513
Dundy	1893	570	38	7344
Fillmore	17990	6328	315	43223
Franklin	6437	1523	3	17420
Frontier	3032	720	0	10802
Furnas	18965	4574	263	64376
Gage	16722	3073	729	35542
Garden	1455	467	8	5425
Garfield	971	228	50	3430
Gosper	8524	2451	142	31593
Greeley	7304	2728	942	28663
Hall	20152	4907	947	62011
Hamilton	20209	4062	240	54788
Harlan	1426	722	18	5637
Hayes	266	51	0	951
Hitchcock	1485	324	0	6372
Holt	15620	4425	4655	69902
Hooker	203	96	52	805
Howard	11059	3883	1380	43502
Jefferson	20429	13529	2201	72025
Johnson	5840	489	178	9928
Kearney	25953	10714	544	94995
Keith	2310	986	27	8991
Kimball	611	491	68	2427
Knox	15382	5987	4831	69094
Lancaster	14311	5435	781	38895
Lincoln	6307	3033	421	26354
Logan	1332	438	461	5926
Madison	13812	5935	3387	58807
Merrick	8255	3218	1581	33093
Morrill	6063	1172	68	21258
Nance	3104	744	157	10078
Nemaha	6083	711	761	12733
Nuckolls	12005	2841	196	33500
Otoe	8866	2745	1937	21147
Pawnee	5115	1673	721	11518
Perkins	21558	5753	1004	73808
Phelps	25306	12275	1294	97610
Pierce	7807	3220	3004	37026

Platte	37130	15999	4163	131739
Polk	10487	22819	267	29848
Reed Willow	12522	2642	115	44613
Richardson	14180	3898	3489	38015
Rock	2423	902	1017	11614
Saline	21852	5575	329	43134
Sarpy	4967	2486	969	19278
Saunders	15100	3182	594	42828
Scottsbluff	9823	4227	214	44908
Seward	15972	7068	325	42783
Sheridan	2953	984	134	10754
Sherman	5310	1554	269	20220
Stanton	2698	868	521	9859
Thayer	26098	10125	281	72344
Thurston	10354	3271	3191	43682
Valley	11119	3669	742	41356
Washington	1577	74	38	2645
Wayne	4597	2518	1610	21859
Webster	5405	2683	68	31898
Wheeler	1402	446	387	6136
York	26805	5397	105	67358
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Totals	978,103	345,027	105,134	3,440,066

Totals do not include out-of-state sales