PRICES PAID FOR FERTILIZERS AND AGRICULTURAL CHEMICALS - 2020

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United States Department of Agriculture



USDA/NASS

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Please make corrections to name, address, and ZIP Code, if necessary.

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1.	Did this operation sell fertilizers or agricultural	chemicals to farmers/ranchers in the U.S. during 2019?						
	⁵⁰⁰⁰ ₁ Yes – Go to Question 2	3 ☐ No – Go to Question 12						

2.	Did this operation sell fertilizer	s to farmers/ranchers in the U.S. during 2019?
	Yes – Continue	☐ No – Go to Question 4

3. Report the total amount of fertilizer sold to farmers/ranchers in 2019 and either the total value of sales or the average price per unit sold to farmers/ranchers in the U.S. in 2019. Report only for items listed. Exclude state sales tax and delivery charges.

			Fill in one	colu	mn below:
MIXED FERTILIZER	What was the total amount sold in 2019?	Unit	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?
7 – 1 – 1	5010	Tons	5011 \$	OR	\$
9 – 23 – 30	5012	Tons	5013 \$	OR	788 \$
10 – 10 – 10	5014	Tons	5015 \$	OR	715 \$
10 – 20 – 20	5016	Tons	5017 \$	OR	718 \$
10 – 34 – 0	5018	Tons	5019 \$	OR	719 \$
11 – 37 – 0	5020	Tons	5021 \$	OR	808 \$
11 – 52 – 0	5022	Tons	5023 \$	OR	720 \$
12 – 40 – 0	5024	Tons	5025 \$	OR	721 \$
13 – 13 – 13	5026	Tons	5027 \$	OR	722 \$
16 – 20 – 0	5030	Tons	5031 \$	OR	725 \$
17 – 17 – 17	5032	Tons	5033 \$	OR	795 \$
18 – 46 – 0 (Diammonium Phosphate)	5034	Tons	5035 \$	OR	726 \$
19 – 19 – 19	5036	Tons	5037 \$	OR	796

			Fill in one	colu	ımn below:
FERTILIZER MATERIALS	What was the total amount sold in 2019?	Unit	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?
Ammonium Nitrate (34-0-0)	5038	Tons	5039 \$	OR	733 \$
Anhydrous Ammonia (exclude cost of application)	5040	Tons	5041 \$	OR	735 \$
Muriate of Potash – 60-62% K ₂ O (Potassium Chloride)	5042	Tons	5043 \$	OR	701 \$
Nitrogen Solution – 32% N (exclude cost of application)	5044	Tons	5045 \$	OR	⁷³² \$
Triple Superphosphate (concentrated) – 44-46% P ₂ O ₅	5046	Tons	5047 \$	OR	703 \$
Urea – 44-46% N	5048	Tons	5049 \$	OR	734 \$
Other top sellers, specify: 5331					

4.	Did this operation sell fungicide	s to farmers/ranchers in the U.S. during 2019?
	☐ Yes – Continue	☐ No – Go to Question 6

5. Report the total amount of fungicides sold to farmers/ranchers in 2019 and either the total value of sales or the average price per unit sold to farmers/ranchers in the U.S. in 2019. Report only for items listed. Exclude state sales tax and delivery charges.

Report prices for the ACTIVE INGREDIENTS specified. Chemical trade names are provided to assist with the reporting process and are only examples of what may exist for each active ingredient.

Use these unit codes below:

Liq	uid Measure		Dry Measure
Code	<u>Unit</u>	Code	<u>Unit</u>
12	Gallon	1	Pound
13	Quart	2	Cwt
14	Pint	3	Ton
15	Liquid Oz	23	Fifty Pound Bag
41	Liter	24	Hundred Pound Bag
42	Drum (30 gal)	28	Dry Oz
		30	Grams

			Fill in one	colu	mn below:
FUNGICIDES	What was the total amount sold in 2019?	In what unit? (use table above)	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?
Captan, 50% WP	5100	1736	5101 \$	OR	⁷³⁶ \$
Chlorothalonil, 6 lbs/gallon - Eco 720, Bravo 720	5102	1773	5103 \$	OR	\$
Copper Hydroxide, 77% - Kocide 101	5104	1966	5105 \$	OR	966 \$
Fosetyl-AI, 80% - Aliette WDG	5106	1972	5107 \$	OR	972 \$
Propiconazole, 3.6 lbs/gallon - Tilt	5108	1550	5109 \$	OR	\$
Pyraclostrobin, 2.0 lbs/gallon - Headline	5110	1551	5111 \$	OR	\$
Sulfur, 80% - Microthiol Disperss, Kumulus DF	5112	1705	5113 \$	OR	⁷⁰⁵ \$
Other top sellers, specify: 5333				•	

6.	Did this operation sell herbici	des to farmers/ranchers in the U.S. during 2019?
	☐ Yes – Continue	☐ No – Go to Question 8

7. Report the total amount of herbicides sold to farmers/ranchers in 2019 and either the total value of sales or the average price per unit sold to farmers/ranchers in the U.S. in 2019. Report only for items listed. Exclude state sales tax and delivery charges.

Report prices for the ACTIVE INGREDIENTS specified. Chemical trade names are provided to assist with the reporting process and are only examples of what may exist for each active ingredient.

Use these unit codes below:

Liq	uid Measure		Dry Measure
<u>Code</u>	<u>Unit</u>	<u>Code</u>	<u>Unit</u>
12	Gallon	1	Pound
13	Quart	2	Cwt
14	Pint	3	Ton
15	Liquid Oz	23	Fifty Pound Bag
41	Liter	24	Hundred Pound Bag
42	Drum (30 gal)	28	Dry Oz
		30	Grams

			Fill in one	colu	mn below:
HERBICIDES	What was the total amount sold in 2019?	In what unit? (use table above)	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?
2, 4-D, 3.8 lbs/gallon - 2, 4-D Amine 4, Weedar 64	5150	1742	5151 \$	OR	742 \$
Atrazine, 4 lbs/gallon - Atrazine 4L, AAtrex 4L	5152	1930	5153 \$	OR	930
Dicamba, 4 lbs/gallon - Banvel	5156	1765	5157 \$	OR	765 \$
Glufosinate - ammonium, 2.34 lbs/gallon - Liberty	5158	5159	5160 \$	OR	5161 \$
Glyphosate, 4 lbs/gallon salt equivalent - Roundup, Roundup Original II	5162	1778	5163 \$	OR	\$
Glyphosate, 5.5 lbs/gallon salt equivalent - Roundup WeatherMax, Roundup Original Max	5172	1994	5173 \$	OR	\$
Mesotrione, 4 lbs/gallon - Callisto	5164	1553	5165 \$	OR	553 \$
Pendimethalin 3.3 to 3.8 lbs/gallon - Prowl 3.3 EC, Prowl H ₂ O	5166	1767	5167 \$	OR	⁷⁶⁷ \$
S-Metolachlor, 83% - Dual Magnum	5168	1798	5169 \$	OR	798 \$
Trifluralin, 4 lbs/gallon - Trifluralin 4EC, Treflan H.F.P.	5170	1750	5171 \$	OR	750 \$
Other top sellers, specify: 5334		<u> </u>	l	1	

8.	Did this operation sell insection	cides to farmers/ranchers in the U.S. during 2019?
	☐ Yes – Continue	☐ No – Go to Question 10

9. Report the total amount of insecticides sold to farmers/ranchers in 2019 and either the total value of sales or the average price per unit sold to farmers/ranchers in the U.S. in 2019. Report only for items listed. Exclude state sales tax and delivery charges.

Report prices for the ACTIVE INGREDIENTS specified. Chemical trade names are provided to assist with the reporting process and are only examples of what may exist for each active ingredient.

Use these unit codes below:

Liq	uid Measure		Dry Measure
<u>Code</u>	<u>Unit</u>	<u>Code</u>	<u>Unit</u>
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15	Liquid Oz	23	Fifty Pound Bag
41	Liter	24	Hundred Pound Bag
42	Drum (30 gal)	28	Dry Oz
		30	Grams

			Fill in one	colu	lumn below:		
INSECTICIDES	What was the total amount sold in 2019?	In what unit? (use table above)	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?		
Bifenthrin, 2 lbs/gallon - Brigade 2 EC, Tundra EC	5211	1555	5212 \$	OR	\$		
Carbaryl, 80% - Sevin 80S, Sevin 80 WSP	5213	1752	5214 \$	OR	⁷⁵² \$		
Chlorpyrifos, 4 lbs/gallon - Warhawk, Chlorpyrifos 4E-AG	5231	1754	5232 \$	OR	⁷⁵⁴ \$		
Imidacloprid, 4 lbs/gallon	840	841	842 \$	OR	830 \$		
Lambda-cyhalothrin, 1 lb/gallon - Warrior, Karate	5219	1554	5220 \$	OR	\$		
Permethrin 2 lbs/gallon - Ambush	5223	1751	5224 \$	OR	⁷⁵¹ \$		
Permethrin 3.2 lbs/gallon - Pounce 3.2 EC, Micro Flo Permethrin 3.2 AG, Perm-UP 3.2EC	5225	1759	5226 \$	OR	\$		
Phorate, 20% - Phorate 20 G, Thimet 20-G	5227	1758	5228 \$	OR	758 \$		
Terbufos, 15% - Counter 15G	5229	1760	5230 \$	OR	760 \$		
Other top sellers, specify: 5335		. '		•			

10. Did this operation sell oth	er chemicals to farmers/ranchers in the U.S. during 2019?
☐ Yes – Continue	No − Go to Question 12

11. Report the total amount of other chemicals sold to farmers/ranchers in 2019 and either the total value of sales or the average price per unit sold to farmers/ranchers in the U.S. in 2019. Report only for items listed. Exclude state sales tax and delivery charges.

Report prices for the ACTIVE INGREDIENTS specified. Chemical trade names are provided to assist with the reporting process and are only examples of what may exist for each active ingredient.

Use these unit codes below:

Liq	uid Measure	Dry Measure				
Code	<u>Unit</u>	Code	<u>Unit</u>			
12	Gallon	1	Pound			
13	Quart	2	Cwt			
14	Pint	3	Ton			
15	Liquid Oz	23	Fifty Pound Bag			
41	Liter	24	Hundred Pound Bag			
42	Drum (30 gal)	28	Dry Oz			
		30	Grams			

		Fill in one column below:				
OTHER CHEMICALS	What was the total amount sold in 2019?	In what unit? (use table above)	What was the total value of sales in 2019?	OR	What was the average price per unit in 2019?	
Dichloropropene, 6 lbs/gallon	850	851	852 \$	OR	831 \$	
Ethephon, 6 lbs/gallon - Ethephon 6	5280 5281 5282 \$ \$			OR	5283 \$	
Gibberellic Acid, 4% L - ProGibb 4%, GibGro 4LS, Falgro 4L	5284	1990	5285 \$	OR	990	
Petroleum Oil, 6 lbs/gallon	860	861	862 \$	OR	832 \$	
Other top sellers, specify: 5336						

12. Will this operation sell fertilizer	rs or agricultural chemic	cals to farmers/ranchers in the l	J.S. in the futur	re?		
⁵⁰⁰¹ ₁	3 No					
13. SURVEY RESULTS : To receive https://www.nass.usda.gov/Su	ve the complete results rveys/Guide_to_NASS	of this survey on the release da _Surveys/	ate, go to			
To have a brief summary emai	led to you at a later dat	e, please enter your email addr	ess:			
1095						
COMMENTS:						
Respondent		9911	9910	MM	DD	YY
Name:		Phone:	Date:			
			'			

Thank you for your response.

				(OFFICE	USE ON	ILY						
Response		Respond	ent	Mode		Enum.	Eval.	R. Unit	Change	ge Office Use for POID)	
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (TeI) 3-PAPI (Face-to- Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9921	9985	9989	Optic	 onal Use 9906	9916