



# Price Paid by Farmers and Ranchers

Released April 30, 2012



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This report contains the results from the **2012 Prices Paid Surveys**. The data are also posted on our Web site at the Internet address above and in more detailed U.S. statistics at <http://www.nass.usda.gov/>. Thanks to all who responded to the questionnaire and/or interview for this survey.

## Prices for Agricultural Input Items and Indexes

Prices paid by farmers and ranchers represent the average costs of inputs to produce agricultural commodities. About 135 items were surveyed to represent groups of similar items purchased which make up the major production expenditure categories. The reported average prices are aggregated to the regional and U.S. levels.

Also, the changes in price level for individual items surveyed are combined into categories and published as U.S. prices paid indexes referenced to the base period of 1990-1992. The April indexes that measure yearly changes in the prices paid for selected farm production input groups are on the last page.

### Feed: Prices Paid, Delta Region<sup>1</sup> and U.S., March 2011 and March 2012

Item	Unit	Delta Region <sup>1</sup>		United States	
		March 2011	March 2012	March 2011	March 2012
		<i>Dollars per Unit</i>		<i>Dollars per Unit</i>	
<b>Complete Feeds</b>					
Beef Cattle Concentrate					
32-36% Protein	Ton	348.00	378.00	498.00	521.00
Dairy Feed					
14% Protein	Ton	304.00	318.00	333.00	349.00
16% Protein	Ton	326.00	339.00	369.00	383.00
Hog Feed					
14-18% Protein	Ton	429.00	466.00	385.00	404.00
38-42% Protein Conc.	Ton	501.00	518.00	563.00	575.00
Poultry Feed					
Broiler Grower	Ton	510.00	540.00	502.00	560.00
Chick Starter	Ton	518.00	557.00	541.00	554.00
Laying Feed	Ton	437.00	458.00	450.00	475.00
Turkey Grower	Ton	593.00	606.00	495.00	510.00
<b>Concentrates</b>					
Cottonseed Meal, 41%	Cwt	22.00	22.60	26.60	27.40
Soybean Meal, 44%	Cwt	28.50	29.00	26.80	27.60
Soybean Meal, over 44%	Cwt	27.70	28.40	24.80	25.50
<b>Supplement &amp; Feed Additives</b>					
Alfalfa Meal	Cwt	22.30	25.00	24.00	25.30
Alfalfa Pellets	Cwt	22.90	24.00	24.10	25.60
Bran	Cwt	22.40	24.30	24.70	26.00
Corn Meal	Cwt	17.60	19.40	17.10	18.50
Molasses, Liquid	Cwt	24.20	25.20	22.30	23.40
Stock Salt	50 Lbs	5.43	5.66	6.18	6.33
Trace Mineral Blocks	50 Lbs	7.16	7.39	8.16	8.52

<sup>1</sup>Delta Region includes Arkansas, Louisiana, and Mississippi.

### Fuel: Prices Paid, Delta Region<sup>1</sup> and U.S., March 2011 and March 2012

Item	Delta Region <sup>1</sup>		United States	
	March 2011	March 2012	March 2011	March 2012
	<i>Dollars per Gallon</i>		<i>Dollars Per Gallon</i>	
Unleaded Gasoline <sup>2</sup>				
Service Station	3.486	3.764	3.543	3.832
Bulk Delivery	3.486	3.755	3.575	3.854
Diesel, Bulk Delivery <sup>3</sup>	3.498	3.696	3.533	3.712
L.P. Gas, Bulk Delivery <sup>3</sup>	2.370	2.435	2.176	2.237

<sup>1</sup>Delta Region includes Arkansas, Louisiana, and Mississippi.

<sup>2</sup>Includes federal, state, and local per gallon taxes.

<sup>3</sup>Excludes federal and state excise tax.

## Fertilizer and Limestone Prices, South Central Region<sup>1</sup> and U.S., March 2011 and March 2012

Item	South Central Region <sup>1</sup>		United States	
	March 2011	March 2012	March 2011	March 2012
	<i>Dollars per Ton</i>			
0-18-36	571.00	592.00	581.00	606.00
10-34-0	643.00	664.00	675.00	701.00
13-13-13	547.00	565.00	549.00	566.00
16-6-12	477.00	494.00	477.00	494.00
16-20-0	502.00	515.00	596.00	610.00
17-17-17	571.00	609.00	605.00	644.00
18-46-0 (Diammonium Phosphate)	693.00	717.00	703.00	726.00
24-8-0	419.00	429.00	419.00	429.00
Ammonium Nitrate	458.00	484.00	479.00	506.00
Anhydrous Ammonia	598.00	631.00	749.00	783.00
Limestone, spread	77.30	80.30	46.40	49.00
Muriate of Potash, 60-62% K <sub>2</sub> O	603.00	650.00	601.00	647.00
Nitrogen Solutions, 28% N	386.00	399.00	369.00	388.00
32% N	406.00	423.00	403.00	426.00
Sulfate of Ammonia	376.00	407.00	423.00	451.00
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub>	613.00	660.00	633.00	665.00
Urea, 44-46%	496.00	527.00	526.00	554.00

<sup>1</sup> South Central Region includes Arkansas, Oklahoma, and Texas.

## Chemicals: Prices Paid, U.S., March 2011 and March 2012

Item <sup>1</sup>	Unit	March 2011	March 2012
		<i>Dollars per Unit</i>	
<b>Fungicides</b>			
Captan, 80% WP	Lb	8.09	8.43
Mancozeb (Dithane M-45, 80% WP or Manzate, 75% DF)	Lb	4.81	5.11
<b>Herbicides</b>			
2, 4-D, 3.8 #/Gal EC	Gal	18.00	19.20
Alachlor (Lasso), 4#/Gal EC	Gal	28.90	29.70
Atrazine (Aatrex), 4#/Gal L	Gal	17.30	17.80
Chlorsulfuron (Glean), 75% DF	Oz	20.20	21.60
Glyphosate (Roundup), 4#/Gal EC	Gal	16.80	17.70
MCPA, 3.7-4 #/Gal EC	Gal	20.70	21.60
Metribuzin (Lexone, Sencor), 75% DF	Lb	16.90	17.60
Trifluralin (Treflan HFP), 4#/Gal EC	Gal	24.60	25.70
<b>Insecticides</b>			
Azinphos-methyl (Guthion), 50% WP	Lb	13.50	14.70
Carbaryl (Sevin), 80% S, SP or WSP	Lb	7.78	8.10
Carbofuran (Furadan 4F)	Gal	89.70	94.20
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	39.40	40.90
Cyfluthrin (Baythroid), 2#/Gal EC	Gal	294.00	306.00
Dicrotophos (Bidrin), 8#/Gal EC	Gal	114.00	120.00
Malathion, 5#/Gal EC	Gal	40.60	42.30
Phorate (Thimet), 20% G	Lb	3.33	3.44
Synthetic Pyrethroids (Ambush, Pounce), 2-3.2#/Gal EC	Gal	78.10	86.30
Terbufos (Counter), 15% G	Lb	2.73	2.79
Zeta-Cypermethrin (Fury), 1.5#/Gal EC	Gal	205.00	213.00

<sup>1</sup> Active Ingredient, Common Name, and Formulation abbreviations: EC-Emulsifiable Concentrate, DF-Dry Flowable, G-Granular, L-Liquid, S-Solution, SP-Soluble Powder, WP-Wettable Powder, WSP-Water Soluble Packet.

## Machinery: Prices Paid, U.S., March 2011 and March 2012

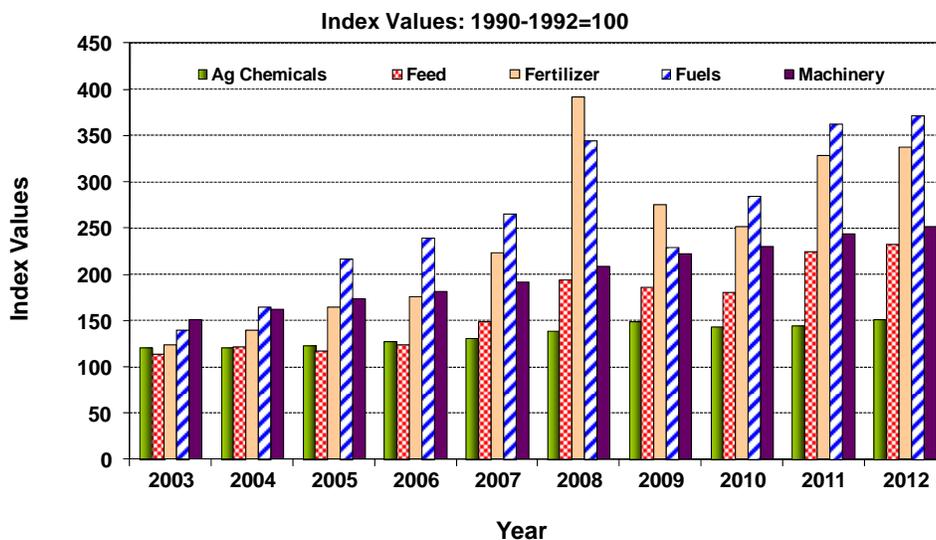
Item and Unit	March 2011	March 2012
	<i>Dollars</i>	
<b>Tractors</b>		
2-Wheel Drive Tractor		
30-39 PTO horsepower	19,000	19,800
50-59 PTO horsepower	25,700	26,300
70-89 PTO horsepower	41,000	42,700
110-129 PTO horsepower	80,400	82,000
140-159 PTO horsepower	123,000	128,000
190-220 PTO horsepower	172,000	185,000
4-Wheel Drive Tractor		
200-280 PTO horsepower	216,000	223,000
281-350 PTO horsepower	234,000	246,000
351-500 PTO horsepower	277,000	296,000
<b>Tillage Equipment</b>		
Chisel Plow, maximum 1 foot depth of tillage, chisel or sweep type, drawn or mounted		
16-20 foot	26,500	26,300
21-25 foot	36,100	35,800
Disk Harrow, Tandem, drawn with hydraulic lift, transport wheels and tires		
15-17 foot	22,300	21,800
18-20 foot	29,700	29,700
21-25 foot	36,800	37,400
Field Cultivator, mounted or drawn		
17-19 foot	21,000	20,300
20-25 foot, flexible	28,400	29,400
Rotary Hoe, 20-25 foot	13,200	13,900
<b>Planting Equipment</b>		
Grain Drill, most common spacing		
20-24 openers, with fertilizer attachment	31,000	31,200
Press, 23-25 openers	38,700	40,500
<b>Harvesting Equipment</b>		
Baler, pick-up, PTO		
Square, conventional size bales under 200 pounds	23,100	23,400
Round, 1,200-1,500 pounds	25,900	27,300
Round, 1,900-2,200 pounds	37,700	39,400
Combine, self propelled with grain head		
Large Capacity	275,000	295,000
Extra Large Capacity	335,000	365,000
Cotton Picker, self propelled, with spindle, 6-row	530,000	584,000
Hay Rake, side-delivery, or wheel rake, traction drive,		
8-12 foot working width	7,320	7,430
Hay Tedder, 15-18 foot working width	6,990	7,090
Mower, mounted or drawn		
7-8 foot sickle (cutter) bar	7,720	7,930
13-14 foot sickle (cutter) bar	17,900	19,900
Mower-Conditioner, PTO operated, pull type with 8-10 foot sickle (cutter) bar or disc	20,800	21,300
Rotary Cutter, 7-8 foot	4,340	4,370
<b>Other Equipment</b>		
Front-End Loader, hydraulic, tractor mounted, 1,800-2,500 lb capacity, 60 inch bucket	6,640	6,810
Sprayer, field crop, power, boom type (excludes self-propelled and orchard)		
Tractor Mounted, including 300 gallon spray tank	7,460	7,530
Trailer Type, including 500-700 gallon spray tank	18,900	18,900
Wagon, with box and running gear, and tires, gravity unload, without side extensions, 200-400 bushel capacity	7,950	8,560
Wagon, Running Gear, without box, with tires, 8-10 ton capacity	2,560	2,650

# Prices Paid Indexes: U.S., 2011-2012 Selected Production Input Items and Sub-Components

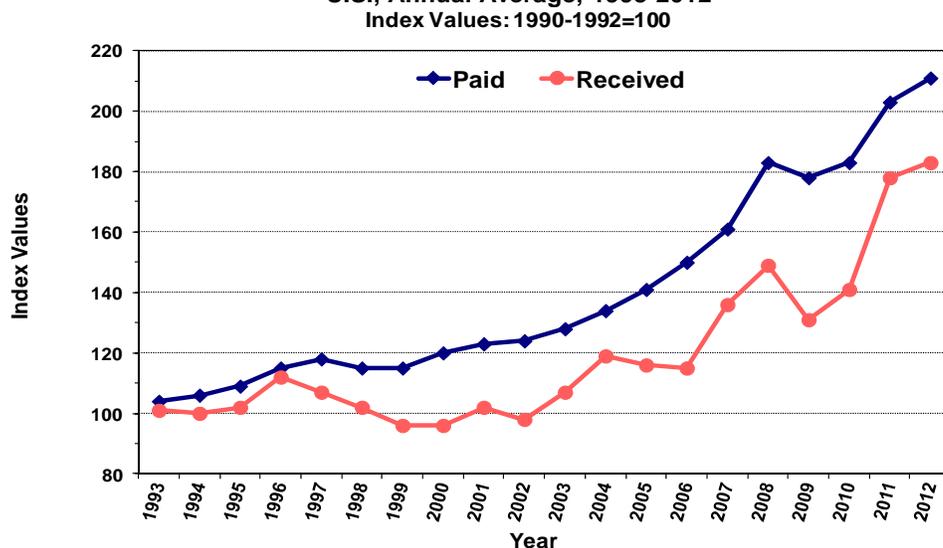
Component and Sub-component Items	Index Values <sup>1</sup>		Component and Sub-component Items	Index Values <sup>1</sup>	
	2011	2012		2011	2012
	Years 1990-1992 = 100			Years 1990-1992 = 100	
<b>Feed</b>	<b>225</b>	<b>232</b>	<b>Fuels</b>	<b>362</b>	<b>371</b>
Complete Feeds	225	229	Diesel	396	411
Concentrates	206	206	Gasoline	305	319
Supplements	245	237	LP Gas	311	286
<b>Fertilizer</b>	<b>328</b>	<b>337</b>	<b>Farm Machinery</b>	<b>244</b>	<b>252</b>
Mixed Fertilizer	311	321	Tractors	205	210
Nitrogen	330	334	Self-Propelled	256	269
Potash & Phosphate	382	391	Other Machinery	253	259
<b>Agricultural Chemicals</b>	<b>145</b>	<b>151</b>	<b>Seed</b>	<b>332</b>	<b>345</b>
Herbicides	130	136	Field Crops	352	365
Insecticides	168	175	Grasses & Legumes	144	148
Fungicides/Other	174	182			

<sup>1</sup> Simple average and is year-to-date for current year.

## Indexes of Prices Paid by Farmers: U.S., For Selected Production Input Items, 2003-2012<sup>3</sup>



## Index of Prices Received<sup>1</sup> versus Prices Paid<sup>2</sup>: U.S., Annual Average, 1993-2012<sup>3</sup>



<sup>1</sup> Prices received by farmers from all farm products.

<sup>2</sup> Prices paid for commodities and services, interest, taxes, and farm wage rates.

<sup>3</sup> 2012 values are year-to-date averages.

## Prices Paid for Seeds, United States, March 2011 and March 2012

Item	Unit	March 2011	March 2012
		<i>Dollars per Unit</i>	
<b>Row Crops</b>			
Corn, Hybrid, All <sup>1</sup>	2	237.00	252.00
Biotech <sup>1</sup>	2	249.00	263.00
Non-Biotech	2	163.00	167.00
Cottonseed, All <sup>1</sup>	Cwt	684.00	702.00
Biotech <sup>1</sup>	Cwt	702.00	754.00
Non-Biotech	Cwt	242.00	249.00
Flax	Bu	19.10	19.50
Grain Sorghum	Cwt	162.00	166.00
Peanuts	Cwt	91.00	95.40
Potatoes	Cwt	14.40	15.90
Soybeans, All <sup>1</sup>	Bu	49.70	52.10
Biotech <sup>1</sup>	Bu	51.00	53.20
Non-Biotech	Bu	33.50	35.30
Sunflower	Cwt	897.00	931.00
<b>Small Grains</b>			
Barley, Spring	Bu	10.30	10.50
Oats, Spring	Bu	8.34	8.71
Rice	Cwt	49.80	50.60
Wheat, Spring	Bu	14.20	14.80
Wheat, Winter	Bu	15.40	15.90
<b>Grasses</b>			
Bluegrass, Kentucky			
Proprietary, including Merion	Lb	2.59	2.65
Public and Common	Lb	1.89	1.97
Fescue, Tall	Cwt	102.00	106.00
Orchardgrass	Cwt	170.00	175.00
Rye Grass, Annual	Cwt	73.40	77.60
Sudangrass	Cwt	75.70	78.60
Timothy	Cwt	146.00	152.00
<b>Legumes</b>			
Alfalfa			
Proprietary	Cwt	411.00	425.00
Public and Common	Cwt	284.00	299.00
Clover			
Ladino	Lb	3.21	3.31
Red	Cwt	200.00	208.00
Lespedeza			
Korean	Cwt	123.00	126.00
Striate, Kobe	Cwt	128.00	135.00

<sup>1</sup> Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price.

<sup>2</sup> 80,000 kernels.