

A report on Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices (Adjusted) in the year 1395¹

Abstract:

Agricultural products, from the production finishing stage to the final consumption have diverse prices due to different factors, which are commonly called farm gate price, wholesale price and retail price. In order to reach a price which solely comes from agricultural activities, it is necessary to omit elements such as transportation and warehousing costs, brokers' profit, and so . The report describes producer price of agricultural products (farm gate price). By comparing the information obtained from this report with the results of the retail price surveys, the role of brokers and other elements effective in the formation of different prices when the products get to the final consumer can be reviewed.

Survey on the sale price of the agricultural products has started since the year 1353 and has been regularly implemented except for some periods. Calculation of the producer price index for the farming, horticulture and traditional livestock farm practices (the base year =1390) has started since the year 1395. The present report is on the stated index in the year 1395. Accordingly, the producer price index of the farming, horticulture and traditional livestock farm practices (base year 1390=100) in the year 1395 is 221.2 which increased 2 percent (annual inflation rate) compared to the previous year.

Farming and Horticulture index

- The "farming and horticulture" group index in the year 1395 is 225.4, which decreased 0.2 percent compared to the previous year.
- The "cereal" group index in the year 1395 is 241.5, which increased 5.5 percent compared to the previous year.
- The "fruit and dried fruits" group index in the year 1395 is 225, which decreased 2.6 percent compared to the previous year.
- The "vegetable group" index in the year 1395 is 206.4, which decreased 4.5 percent compared to the previous year.
- The "non-classified raw material group" index in the year 1395 is 218.4, which increased 3.1 percent compared to the previous year.

Traditional Livestock Farm Practices index

- The "traditional livestock farm practices" group index in the year 1395 is 212.1, which increased 7.7 percent compared to the previous year.
- The "goats and kids raising" group index in the year 1395 is 185.7, which increased 9.5 percent compared to the previous year.
- The "traditional cattle and calves raising" group index in the year 1395 is 211.32, which increased 5.9 percent compared to the previous year.
- The "sheep and lambs raising" group index in the year 1395 is 186.9, which increased 10.9 percent compared to the previous year.
- The "other animal products" group index in the year 1395 is 245.3, which increased 7 percent compared to the previous year.

¹ . It is the Iranian year which usually begins within a day of 21 March of the Gregorian calendar. To find the corresponding year of the Gregorian calendar, add 621 or 622 (depending on the time of the year) to a solar Hijri year. For example the corresponding year of the year 1395 in the Gregorian calendar is (21 March 2016-20 March 2017).

Table 1**Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices**

Producer Price Index for Agriculture, Horticulture, and Traditional livestock Farm practices in the Year 1395 and its changes for the years 1394 and 1395 (1390=100)

Group	Weight	The year 1394		The year 1395	
		Index	Percent change compared to the previous year	Index	Percent change compared to the previous year
Producer Price Index for Agriculture, Horticulture, and Traditional livestock Farm Practices	100	216.7	2.3	221.2	2
Farming and horticulture	68.3	225.9	2.3	225.4	-0.2
Cereals	16.1	229	5.9	241.5	5.5
Fruits and dried fruits	33.3	231.1	0.3	225	-2.6
Vegetables	9.8	216.1	-1.3	206.4	-4.5
Unclassified raw materials	9	211.9	8.6	218.4	3.1
Traditional livestock farm practices	31.7	197	2.2	212.1	7.7
Goats and kids raising	3.1	169.5	1.7	185.7	9.5
Cattle and calves raising	11.3	199.6	-1.6	211.3	5.9
Sheep and lamb raising	8.3	168.5	3.1	186.9	10.9
Other animal products	9.1	229.2	6.1	245.3	7

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Table 2

Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices

Percent Change of General Index by Seasons in Different Years (1390=100)

Period	Seasonal inflation rate (percent change compared to the previous season)	Rate of point to point inflation (percent change compared to the corresponding season in the previous year)	Inflation rate (percent change of four seasons ending to the given season or year compared to the corresponding period in the previous year)
The year 1391	*	46.1	*
Spring	26.5	26.5	*
Summer	6	34	*
Autumn	11.2	49.1	*
Winter	17.2	74.8	46.1
The year 1392	*	38.6	38.6
Spring	15.4	59.5	54.7
Summer	0.8	51.8	58.3
Autumn	5.7	44.3	56
Winter	-11.7	8.7	38.6
The year 1393	*	4.6	4.6
Spring	3.4	-2.6	22
Summer	5.7	2	11
Autumn	2.7	-0.9	1.5
Winter	7.9	21.2	4.6
The year 1394	*	2.3	2.3
Spring	-6.7	9.4	7.6
Summer	0.5	4	8
Autumn	-0.4	0.8	8.5
Winter	3	-3.8	2.3
The year 1395	*	2	2
Spring	1.6	4.7	1.3
Summer	0.0	4.1	1.4
Autumn	3.3	8	3.1
Winter	-12.7	-8.4	2

Table 3

Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices

General index and Items by Seasons in Different Years (1390=100)

Period Group	General index	Farming and horticulture	Cereals	Fruits and dried fruits	Vegetables	Unclassified raw materials	Other animal products
The year 1391	146.1	144.7	125.6	151.9	147.3	149.4	159.8
Spring	126.5	128.5	104.5	129.5	141.7	153.5	124.8
Summer	134	133.4	95.3	157.8	122.3	123.8	158.5
Autumn	149.1	145.3	140.9	155.9	118.4	143.5	172.9
Winter	174.8	171.5	161.8	164.4	206.6	176.8	182.8
The year 1392	202.6	205.4	188.1	201.1	285.1	165.1	198
Spring	201.8	204.8	177.9	199.2	289.7	180.6	187.7
Summer	203.4	208.5	194.4	217.2	280.1	122.6	195.1
Autumn	215.1	221.3	193.1	219	326.2	165.9	199.9
Winter	189.9	187	186.9	168.9	244.2	191.3	209.3
The year 1393	211.9	220.8	216.2	230.4	219	195.1	216
Spring	196.4	197.4	227.1	183.1	209	184.2	208.4
Summer	207.6	213.9	216.8	219	216.3	186.8	215.8
Autumn	213.3	224.1	209.3	228.1	240.4	218	217.1
Winter	230.1	247.8	211.5	291.6	210.3	191.4	222.7
The year 1394	216.7	225.9	229	231.1	216.1	211.9	229.2
Spring	214.8	224.9	211.9	236.6	218.2	121.2	226
Summer	215.9	223.7	223.1	20.3	220	241.8	231
Autumn	214.9	222.4	233.1	231.5	192	202.7	230
Winter	221.3	232.6	248	235.9	234.3	190.7	229.9
The year 1395	221.2	225.4	241.5	225	206.4	218.4	245.3
Spring	224.9	235.8	223	262.4	199.5	199.8	242.6
Summer	224.8	231.4	231.7	235	211.2	239.9	240.6
Autumn	232.2	239.5	258.4	242.8	197.5	239.5	249.5
Winter	202.7	194.7	253	159.9	217.3	194.5	248.7

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Table 3**Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices**

General index and Items by Seasons in Different Years (1390=100) (continued)

Period Group	Traditional livestock Farm Practices	Goats and Kids Raising	Traditional Cattle and Calves Raising	Sheep and Lamb Raising	Other Animal Products
The year 1391	149.1	131.9	158.2	131.5	159.8
Spring	122	119.8	123.9	117.3	124.8
Summer	135.3	118.4	133	119.6	158.5
Autumn	157.2	134.5	170	131.2	172.9
Winter	181.9	154.9	206	158.1	182.8
The year 1392	196.5	169.5	224.1	167.4	198
Spring	195.2	171.3	226.7	169.6	187.7
Summer	192.6	166.9	216	167.7	195.1
Autumn	201.8	174.2	233.6	171	199.9
Winter	196.3	165.4	219.9	161.4	209.3
The year 1393	192.7	166.6	202.7	163.4	216
Spring	194.4	164.8	213.7	163.8	208.4
Summer	194.1	170.5	204.3	165.3	215.8
Autumn	190.1	164.4	195.9	162.4	217.1
Winter	192.2	166.9	196.9	162	222.7
The year 1394	197	169.5	199.6	168.5	229.2
Spring	193	165.7	195	164.5	226
Summer	199	168.7	205.2	166.9	231
Autumn	198.9	171.7	200.7	172.6	230
Winter	197	171.9	197.3	169.9	229.9
The year 1395	212.1	185.7	211.3	186.9	245.3
Spring	201.5	172.3	200.3	169.3	242.6
Summer	210.6	180.5	216.8	180.9	240.6
Autumn	216.5	192.3	211.2	197	249.5
Winter	219.8	197.6	217.1	200.3	248.7

Table 4

Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices

Percent Change of General Index and Groups Compared to the Last Corresponding Season (Point to Point Inflation)
by Seasons in Different Years (1390=100)

Period Group	General index	Farming and horticulture	Cereals	Fruits and dried fruits	Vegetables	Unclassified raw materials	Traditional husbandry	Goats and kids raising	Traditional cattle and calves raising	Sheep and lamb raising	Other animal products
The year 1391	46.1	44.7	25.6	51.9	47.3	49.4	49.1	31.9	58.2	31.5	59.8
Spring	26.5	28.5	4.5	29.5	41.7	53.5	22	19.8	23.9	17.3	24.8
Summer	34	33.4	-4.7	57.8	22.3	23.8	35.3	18.4	33	19.6	58.5
Autumn	49.1	45.3	40.9	55.9	18.4	43.5	57.2	34.5	70	31.2	72.9
Winter	74.8	71.5	61.8	64.4	106.6	76.8	81.9	54.9	106	58.1	82.8
The year 1392	38.6	4.9	49.7	32.4	93.6	10.5	31.8	28.5	41.6	27.3	23.9
Spring	59.5	59.3	70.2	53.8	104.4	17.7	60	42.9	83	44.7	50.3
Summer	51.8	56.2	104.1	37.7	129	-1	42.3	41	62.5	40.2	23.1
Autumn	44.3	52.3	37	40.5	175.4	15.6	28.4	29.5	37.5	30.3	15.6
Winter	8.7	9	15.5	2.8	18.2	8.2	7.9	6.8	6.7	2.1	14.5
The year 1393	4.6	7.5	14.9	14.6	-23.2	18.2	-1.9	-1.7	-9.5	-2.4	9.1
Spring	-2.6	-3.6	27.6	-8.1	-27.9	2	-0.4	-3.8	-5.7	-3.5	11
Summer	2	20.6	11.5	0.8	-22.8	52.4	0.8	2.1	-5.4	-1.5	10.6
Autumn	-0.9	1.2	8.4	4.1	-26.3	31.4	-5.8	-5.6	-16.2	-5	8.6
Winter	21.2	32.5	13.1	72.6	-13.9	0.1	-2.1	0.9	-10.4	0.4	6.4
The year 1394	2.3	2.3	5.9	0.3	-1.3	8.6	2.2	1.7	-1.6	3.1	6.1
Spring	9.4	14	-6.7	29.2	4.4	15.2	-0.7	0.5	-8.7	0.5	8.5
Summer	4	4.6	2.9	0.6	1.7	29.4	2.5	-1	0.4	1	7
Autumn	0.8	-0.8	11.4	1.5	-20.1	-7	4.6	4.4	2.5	6.3	5.9
Winter	-3.8	-6.1	17.3	-19.1	11.4	-0.4	2.5	3	0.2	4.9	3.2
The year 1395	2	-0.2	5.5	-2.6	-4.5	3.1	7.7	9.5	5.9	10.9	7
Spring	4.7	4.8	5.2	10.9	-8.6	-5.8	4.4	4	2.7	2.9	7.4
Summer	4.1	3.4	3.9	6.6	-4	-0.8	5.9	6.9	5.6	8.4	4.1
Autumn	8	7.7	10.9	4.9	2.8	18.2	8.9	12	5.2	14.1	8.5
Winter	-8.4	-16.3	2	-32.2	-7.3	2	11.6	15	10	17.9	8.2

Table 5

Producer Price Index for Agriculture, Horticulture, and Traditional Livestock Farm Practices

Percent Change of General Index and Groups Compared to the Last Corresponding Season (Seasonal Inflation) by
Seasons in Different Years (1390=100)

Period Group	General index	Farming and horticulture	Cereals	Fruits and dried fruits	Vegetables	Unclassified raw materials	Traditional husbandry	Goats and kids raising	Traditional cattle and calves raising	Sheep and lamb raising	Other animal products
Period	*	*	*	*	*	*	*	*	*	*	*
The year 1391	26.5	28.5	4.5	29.5	41.7	53.5	22	19.8	23.9	17.3	24.8
Spring	6	3.8	-8.8	21.8	-13.7	-19.4	10.9	-1.2	7.3	2	27
Summer	11.2	8.9	47.9	-1.2	-3.2	15.9	16.1	13.6	27.8	9.7	9.1
Autumn	17.2	18	14.8	5.4	74.4	23.2	15.7	15.1	21.2	20.5	5.7
Winter	*	*	*	*	*	*	*	*	*	*	*
The year 1392	15.4	19.4	9.9	21.2	40.2	2.1	7.3	10.6	10	7.3	2.7
Spring	0.8	1.8	9.3	9	-3.3	-32.1	-1.3	-2.5	-4.7	-1.1	3.9
Summer	5.7	6.2	-0.7	0.8	16.4	35.3	4.8	4.3	8.1	1.9	2.5
Autumn	-11.7	-15.5	-3.2	-22.9	-25.1	15.3	-2.7	-5	-5.9	-5.6	4.7
Winter	*	*	*	*	*	*	*	*	*	*	*
The year 1393	3.4	5.6	21.5	8.4	-14.4	-3.7	-1	-0.4	-2.8	1.5	-0.5
Spring	5.7	8.4	-4.5	19.7	3.5	1.4	-0.1	3.4	-4.4	0.9	3.6
Summer	2.7	4.8	-3.5	4.1	11.1	16.7	-2.1	-3.6	-4.1	-1.7	0.6
Autumn	7.9	10.6	1	27.8	-12.5	-12.2	1.1	1.5	0.5	-0.3	2.6
Winter	*	*	*	*	*	*	*	*	*	*	*
The year 1394	-6.7	-9.2	0.2	-18.9	3.8	10.9	0.4	-0.7	-1	1.6	1.5
Spring	0.5	-0.5	5.2	-6.9	0.8	13.9	3.1	1.8	5.2	1.4	2.2
Summer	-0.4	-0.6	4.5	5.1	-12.7	-16.2	0.0	1.7	-2.2	3.4	-0.4
Autumn	3	4.6	6.4	1.9	22	-5.9	-1	0.1	-1.7	-1.6	0.0
Winter	*	*	*	*	*	*	*	*	*	*	*
The year 1395	1.6	1.4	-10.1	11.2	-14.9	4.8	2.3	0.2	1.5	-0.4	5.5
Spring	0.0	-1.9	3.9	-10.5	5.9	20	4.5	4.7	8.2	6.9	-0.8
Summer	3.3	3.5	11.5	3.3	-6.5	-0.2	2.8	6.5	-2.6	8.9	3.7
Autumn	-12.7	-18.7	-2.1	-34.1	10	-18.8	1.5	2.8	2.8	1.7	-0.3