

## **A report on Producer Price Index for Modern Cattle Farms' Products – Summer, the year 1396<sup>1</sup> (1390=100)**

Producer Price Index for modern cattle farms' products reached 237.33 in the summer of the year 1396 which experienced a 3.0 percent increase compared to the previous season (seasonal inflation) and a 9.55 percent growth over the corresponding season of the previous year ( point-to point inflation).

In the season under study, the index of all products increased, meanwhile, the index for the products of mail calf under four months of age, with a 9.11 percent increase over the previous season and a 36.59 percent growth from the corresponding season in the previous year had the highest increase in both cases. Percentage change in the four months ending to the summer of the year 1396 was 4.55 percent higher than the four months ending to the summer of the year 1395.

### **Major Items Index**

According to the report:

- The heifer index in the summer of the year 1396 was 136.51 units which was up 2.25% compared to the previous season and 14.75% higher than the corresponding season in the previous year.
- The dairy cow index in the summer of the year 1396 was 135.18 units which grew by 1.15 percent over the previous season and 13.75 percent in contrast to the corresponding season in the previous year.

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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 1396 in the Gregorian calendar is (21 March 2017-20 March 2018).

- The breeding bull index was 175.81 units in the summer of 1396 which increased by 0.88 percent from the previous year and 6.89 percent over the corresponding season in the previous year.
- In the summer of the year 1396, the fattened calf reached 285.62 units which went up 4.64 percent from the previous season and 17.99 percent compared to the same period in the previous year.
- In the summer of the year 1396, the culled dairy cow index was 344.62 units, which grew by 5.66 percent over the previous season and 25.83 percent in contrast to the same season in the previous year.
- The male calf index under four months of age reached 188.53 units in the summer of the year 1396, which was up 9.11% over the previous season and 36.59% in contrast to the corresponding season in the previous year.
- In the summer of the year 1396, the milk index was 229.48 units which increased by 1.94 percent from the previous season and 2.27 percent in contrast to the corresponding season in the previous year.
- The manure index in the summer of the year 1396 was 277.19 units, which rose by 0.72% over the previous season and 10.19% in contrast to the same season in the previous year.

## Producer Price index of Modern cattle's Farms of the country

### Figures and index changes in the summer of the year 1396

(1390=100)

Items and general index	Weight of the base year	Index of the summer, the year 1396	Percentage change			
			Summer of the year 1396 compared to		Summer of the year 1395 compared to	
			the previous year	corresponding season in the previous year	the previous year	corresponding season in the previous year
General index	100.00	237.33	3.00	9.55	0.55	-1.24
Heifer	2.69	136.51	2.25	14.75	1.94	-4.08
Dairy cow	10.68	135.18	1.15	13.75	-0.25	-0.28
Breeding bull	1.47	175.81	0.88	6.89	0.16	1.32
Fattened calf	8.58	285.62	4.64	17.99	0.45	-3.26
Culled dairy calf	14.35	344.62	5.66	25.83	0.89	-1.25
Male calf index under four months of age	2.08	188.53	9.11	36.59	0.33	6.13
Milk	58.66	229.48	1.94	2.27	0.52	-1.28
Manure	1.50	277.19	0.72	10.19	0.47	4.78

## Producer Price index of Modern cattle's Farms of the country

### Percentage changes of general index by season in different years (1390=100)

Period	Seasonal inflation rate (percentage change compared to the previous season)	Point-to-point inflation rate (percentage change compared to the corresponding season in the previous year	inflation rate ( change of four month ending to the given season or year compared to corresponding period in the previous year
The year 1391	×	<i>61.47</i>	61.48
Spring	14.03	52.54	30.79
Summer	22.55	72.40	45.89
Autumn	5.19	63.39	56.19
Winter	7.19	57.57	61.48
The year 1392	×	<i>23.36</i>	23.36
Spring	2.74	41.96	57.43
Summer	6.37	23.22	43.92
Autumn	2.83	20.45	33.53
Winter	0.32	12.74	23.36
The year 1393	×	<i>7.01</i>	7.02
Spring	1.70	11.60	16.72
Summer	2.35	7.38	12.78
Autumn	0.47	4.93	9.02
Winter	-0.01	4.57	7.02
The year 1394	×	<i>2.80</i>	2.80
Spring	0.82	3.66	5.11
Summer	1.25	2.55	3.91
Autumn	0.56	2.64	3.34
Winter	-0.28	2.37	2.80
The year 1395	×	0.01	0.01
Spring	-2.06	-0.55	1.75
Summer	0.55	-1.24	0.79
Autumn	1.39	-0.43	0.03
Winter	2.41	2.25	0.01
The year 1396	×	×	×
Spring	2.43	6.94	1.86
Summer	3.00	9.55	4.55