

Appendix 4: Mean and standard deviation of wholesale market rate for main crops

Table A4.1. The agricultural wholesale market rates are published as (Min rate, Modal rate, Max rate) each day for all crops of a market yard. The % standard deviation column of the modal price indicates the variation in the modal rate from day to day. It shows that the variation in the daily modal rate is significantly higher for horticulture produce than for non-perishable produce. The difference between the min rate of the day and the max rate for the day gives the price spread for any day. These variations are typically caused due to a difference in quality of the produce. This spread is also higher for perishable crops compared to foodgrain and oilseeds.

Crop	Cultivation season	Average modal Nashik wholesale market rate in 2015-16 (Rs/Quintal)	Standard deviation of modal price distribution in 2015-16	Mean price spread as share of mean price
Pearl Millet	Kharif	1526.00	6%	17%
Soybean	Kharif	3662.00	4%	7%
Maize	Kharif	1442.00	4%	4%
Green leafy vegetables	Kharif	1560.00	48%	56%
Onion	Kharif	1193.80	31%	134%
Tomato	Kharif	1385.75	44%	76%
Green gram	Rabi	4289.00	9%	16%
Sorghum	Rabi	1822.0	8%	3%
Wheat	Rabi	1666.00	12%	14%
Onion	Rabi	622.5	19%	131%
Tomato	Rabi	868.21	40%	70%
Pomegranate	Multi-year	2889.00	64%	114%
Grapes	Multi-year	3644.00	50%	52%