

Table 8.5: Fertilizer consumption and yield of principal crops in selected countries in 2014 (Provisional)

Continent/ Country	Fertilizer consumption (N+P ₂ O ₅ +K ₂ O)			Yield per ha [@]			
	Per ha of		Per capita of Agricultural Population ⁵	Rice	Wheat	Maize	Potato
	Agriculture Land ¹	Arable land and land under permanent crop ²					
Africa							
Egypt	367.5	367.5	61.4	9530	6512	7733	26966
Morocco	15.4	49.8	57.6	7511	1713	709	32952
South Africa	7.8	58.8	159.4	2617	3619	4540	34454
North America							
Canada	59.5	76.6	6269.8	N.A.	3095	9365	33030
USA	50.1	131.4	4025.4	8487	2944	10733	47151
Latin America and the Caribbean							
Brazil	50.3	169.3	685.2	5201	2209	5176	27941
Chile	26.8	239.5	187.0	6022	5329	10102	21675
Mexico	18.0	74.9	96.1	5712	5194	3296	27339
Asia							
Bangladesh	235.1	251.7	32.0	4419	3176	6659	19031
China, Main	100.4	424.4	62.2	6749	5048	5998	17022
India	141.9	150.0 (131.6)	43.0	3622	3030	2752	22922
Indonesia	100.3	124.3	64.3	5135	N.A.	4954	17296
Japan	200.7	200.7	360.3	6698	4009	2714	30650
Rep. of Korea	264.0	272.9	226.0	6913	3260	5178	27502
Malaysia	303.5	315.0	715.6	3835	N.A.	8899	N.A.
Nepal	34.6	61.2	5.0	3394	2496	2458	13696
Pakistan	113.1	131.2	55.0	2423	2824	4155	21662
Sri Lanka	121.6	144.8	36.8	3838	N.A.	3591	15354
Thailand	104.1	108.1	82.1	3011	1137	4245	16142
Turkey	56.7	91.6	153.2	7486	2429	9075	32120
Vietnam	234.2	248.9	45.7	5754	N.A.	4414	14095
Europe							
Belarus	139.7	214.1	1491.7	N.A.	3941	5355	30393
Denmark	99.3	107.3	1890.5	N.A.	7461	7218	43119
France	105.5	157.3	2496.3	4994	7357	10033	47944
Germany	154.8	214.0	2094.1	N.A.	8630	10684	47415
Netherlands	118.5	203.8	551.6	N.A.	9170	13742	45660
Poland	124.4	160.0	324.8	N.A.	4972	6588	27766
Russian Fed.	8.9	15.6	172.5	5362	2498	4359	14990
Spain	66.2	101.7	913.0	7851	2981	11238	32554
UK	88.1	240.7	1674.8	N.A.	8585	N.A.	30093
Ukraine	35.6	44.0	292.8	4988	4012	6159	17645
Oceania							
Australia	6.4	54.7	2933.3	10920	2006	7500	36697
New Zealand	82.7	1485.4	2732.1	N.A.	8627	10989	47741
World	37.3	116.6	70.1	4539	3289	5664	20051

Note : 1. *: Data pertain to Agricultural Land and Arable Land and Land under Permanent Crop is for the year 2013, 2. \$: Based on agricultural population 2011, 3. @: Yield figures have been rounded, 4. Figure in parenthesis denote fertilizer consumption per hectare of gross cropped area. Data for gross cropped area pertain to 2012-13, 5. N.A.: Not available, 6. Arable land is the land under temporary agricultural crops (multiple-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen gardens and land temporarily fallow (less than five years) whereas Agricultural land is the sum of areas under Arable land, Permanent crops, and Permanent pastures.

Source : *Fertilizer Statistics 2015-16*, The Fertilizer Association of India, New Delhi.