

TABLE A.8

عدد الجرارات والحصادات - الدراسات لكل ألف هكتار من الأراضي الصالحة للزراعة  
 每千公顷可耕地的拖拉机和收割机-脱粒机的数量  
 Number of tractors and harvesters-threshers per 1 000 ha of arable land  
 Nombre de tracteurs et moissonneuses-batteuses par 1 000 ha de terres arables  
 Número de tractores, cosechadoras y trilladoras por 1 000 ha de tierra arable

C O U N T R I E S	TRACTORS				HARVESTERS-THRESHERS			
	<i>(Number per 1 000 ha)</i>				<i>(Number per 1 000 ha)</i>			
	1979-1981	1989-1991	1999-2001	2002	1979-1981	1989-1991	1999-2001	2002
Afghanistan	0.1	0.1						
Albania	17.3	19.5	14.0	13.7	2.4	2.5	1.4	1.3
Algeria	6.8	12.5	12.1	12.7	0.6	1.3	1.2	1.2
American Samoa	5.8	5.5	5.5	5.5				
Angola	3.5	3.5	3.4	3.4				
Antigua and Barbuda	29.3	29.8	30.0	30.0				
Argentina	6.3	9.4	8.9	8.9	1.5	1.7	1.5	1.5
Armenia			36.9	37.0			2.9	2.9
Australia	7.5	6.7	6.3	6.5	1.3	1.2	1.1	1.2
Austria	208.4	237.9	237.1	237.2	20.6	18.7	9.7	9.7
Azerbaijan			17.3	16.9			2.3	2.2
Bahamas	11.9	14.1	16.9	15.0				
Bahrain	2.7	4.5	7.3	7.5				
Bangladesh	0.5	0.6	0.7	0.7				
Barbados	30.6	36.2	36.6	36.6				
Belarus			12.1	11.1			2.8	2.5
Belgium								
Belize	18.0	20.7	17.9	16.4	0.7	0.8	0.7	0.7
Benin	0.1	0.1	0.1	0.1				
Bhutan								
Bolivia	2.1	2.5	2.0	2.1	0.1	0.1	0.0	0.0
Bosnia and Herzegovina			29.4	29.1			1.3	1.3
Botswana	5.4	13.6	16.1	16.2	0.2	0.2	0.3	0.3
Brazil	11.8	14.2	13.9	13.7	0.8	0.9	0.9	0.9
Brunei Darussalam	20.6	24.0	10.3	8.0	1.9	3.2	1.4	1.1
Bulgaria	16.1	13.5	10.2	9.6	2.6	2.1	2.7	2.7
Burkina Faso	0.0	0.2	0.5	0.5				
Burundi	0.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Cambodia	0.6	0.3	0.6	0.7	0.0	0.0	0.0	0.0
Cameroon	0.1	0.1	0.1	0.1				
Canada	14.4	16.4	16.0	16.0	3.5	3.4	2.6	2.5
Cape Verde	0.4	0.4	0.4	0.4				
Central African Rep.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Chile	9.0	12.8	27.3	27.2	2.1	3.0	4.5	4.5
China	8.0	7.0	6.0	6.0			1.0	1.0
Colombia	7.7	9.8	8.0	9.2	0.6	0.8	1.1	1.3
Comoros								
Congo	4.9	4.6	3.9	3.7	0.2	0.4	0.5	0.4
Congo, Democratic Rep. of	0.3	0.4	0.4	0.4				
Costa Rica	21.0	24.8	31.1	31.1	3.6	4.5	5.3	5.3
Côte d'Ivoire	1.6	1.5	1.2	1.2	0.0	0.0	0.0	0.0
Croatia			1.6	2.9			0.4	0.7
Cuba	25.9	23.9	22.8	29.2	2.2	2.3	2.2	2.8

Continued

TABLE A.8 (cont.)

C O U N T R I E S	TRACTORS				HARVESTERS-THRESHERS			
	(Number per 1 000 ha)				(Number per 1 000 ha)			
	1979-1981	1989-1991	1999-2001	2002	1979-1981	1989-1991	1999-2001	2002
Cyprus	104.9	137.2	187.6	238.2	3.9	5.5	7.3	9.2
former Czechoslovakia	27.0	27.8			3.5	4.3		
Czech Republic			29.3	30.8			4.2	4.2
Denmark	70.8	63.9	54.7	54.0	14.7	12.9	10.1	10.2
Dominica	12.7	19.3	19.3	18.0				
Dominican Republic	2.0	2.2	1.7	1.7				
Ecuador	4.0	6.5	9.0	9.1	0.4	0.5	0.5	0.5
Egypt	15.8	25.0	30.8	30.9	0.9	1.0	0.8	0.8
El Salvador	6.0	6.2	5.3	5.2	0.6	0.7	0.7	0.6
Equatorial Guinea	0.8	0.8	1.2	1.3				
Eritrea			1.0	0.9			0.2	0.3
Estonia			53.8	85.4			6.4	10.9
Ethiopia			0.3	0.3			0.0	0.0
Ethiopia, former People's Dem. Rep. of	0.3	0.4			0.0	0.0		
Fiji	46.4	41.9	35.0	35.0				
Finland	89.3	105.8	88.9	88.2	19.0	19.2	17.4	17.3
France	83.6	79.9	68.7	68.5	8.3	6.9	5.2	4.9
French Polynesia	70.0	97.5	96.3	96.7				
Gabon	4.3	5.0	4.6	4.6				
Gambia	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Georgia			22.1	27.4			1.3	1.0
Germany	134.0	131.4	83.8	80.1	15.1	12.7	11.4	11.4
Ghana	1.9	1.5	0.9	0.9	0.1	0.1	0.0	0.0
Greece	48.5	75.2	91.2	92.0	2.1	2.3	1.9	1.9
Guatemala	3.2	3.2	3.2	3.2	2.1	2.3	2.2	2.2
Guinea	0.2	0.5	0.6	0.6	0.0	0.0	0.0	0.0
Guinea-Bissau	0.1	0.1	0.1	0.1				
Guyana	7.2	7.5	7.6	7.6	0.9	0.9	0.9	0.9
Haiti	0.2	0.3	0.2	0.2				
Honduras	2.2	3.1	4.3	5.0				
Hungary	11.1	12.6	22.7	24.6	2.8	2.1	2.4	2.6
Iceland					0.8	0.5	3.0	4.4
India	2.4	6.1	9.4	9.4	0.0	0.0	0.0	0.0
Indonesia	0.5	1.5	4.7	4.6	0.8	7.2	16.3	16.1
Iran, Islamic Rep. of	5.6	13.5	15.7	15.8	0.2	0.3	0.4	0.4
Iraq	4.4	7.2			0.6	0.5		
Ireland	128.8	162.4	149.2	138.3	4.8	4.6	5.1	6.7
Israel	80.9	79.5	72.8	72.5	1.0	0.8	0.7	0.7
Italy	111.7	159.3	194.4	200.3	3.6	5.2	6.0	6.2
Jamaica	20.8	25.2	17.7	17.7				
Japan	272.3	430.6	460.1	459.0				
Jordan	15.3	21.2	23.4	19.6	0.2	0.2	0.3	0.3
Kazakhstan			2.4	2.3			1.0	0.9
Kenya	1.7	2.4	2.7	2.8	0.1	0.2	0.2	0.2
Korea, Dem. People's Rep. of	19.6	29.9	25.9	25.7				
Korea, Rep. of	1.4	21.4	111.3	122.5	0.6	22.3	50.6	51.9
Kuwait	19.5	22.2	8.9	7.1				
Kyrgyzstan			18.8	18.9			2.1	2.1
Lao People's Dem. Rep.	0.7	1.1	1.2	1.2				

**TABLE A.8** (cont.)

C O U N T R I E S	TRACTORS				HARVESTERS-THRESHERS			
	(Number per 1 000 ha)				(Number per 1 000 ha)			
	1979-1981	1989-1991	1999-2001	2002	1979-1981	1989-1991	1999-2001	2002
Latvia			30.2	30.8			3.3	3.2
Lebanon	14.1	17.5	45.2	48.8	0.4	0.5	0.7	0.8
Lesotho	4.7	5.8	6.1	6.1	0.1	0.1	0.0	0.0
Liberia	0.8	0.8	0.9	0.9				
Libyan Arab Jamahiriya	13.4	17.9	21.8	21.9	1.5	1.9	1.9	1.9
Lithuania			34.7	34.9			2.8	2.7
Luxembourg								
Macedonia, The Former Yugoslav Rep. of			94.8	95.4			2.9	0.3
Madagascar	1.0	1.1	1.2	1.2	0.0	0.1	0.1	0.1
Malawi	0.8	0.8	0.7	0.6				
Malaysia	7.7	15.3	23.9	24.1				
Mali	0.5	1.0	0.6	0.6	0.1	0.2	0.1	0.1
Malta	33.5	37.4	59.5	55.6	0.9	1.0	3.1	3.1
Mauritania	1.3	0.8	0.8	0.8	0.0	0.0	0.1	0.1
Mauritius	3.3	3.6	3.7	3.7				
Mexico	5.4	12.4	13.1	13.1	0.7	0.8	0.9	0.9
Moldova, Rep. of			22.8	22.2			3.2	3.3
Mongolia	8.2	7.9	4.2	4.2	2.0	1.7	1.0	1.0
Morocco	3.4	4.5	5.3	5.8	0.5	0.5	0.4	0.4
Mozambique	2.0	1.7	1.5	1.4				
Myanmar	0.9	1.3	1.1	0.9	0.2	0.4	1.8	2.2
Namibia	3.9	4.6	3.9	3.9				
Nepal	1.0	1.9	1.5	1.4				
Netherlands	223.8	207.4	164.4	163.2	7.6	6.4	6.2	6.1
New Caledonia					0.8	1.1	4.4	5.2
New Zealand	35.1	30.1	50.1	50.7	1.6	1.2	2.0	2.1
Nicaragua	2.0	2.0	1.5	1.5				
Niger	0.0	0.0	0.0	0.0				
Nigeria	0.3	0.8	1.1	1.0				
Norway	160.3	174.1	151.1	149.3	20.0	18.7	15.4	15.4
Oman	4.3	4.1	4.0	3.9	0.5	1.2	1.2	1.2
Pakistan	5.0	12.7	15.0	14.9	0.0	0.1	0.1	0.1
Palestine, Occupied Territory	26.6	43.5	69.4	67.2	0.0	0.1	0.3	0.3
Panama	12.2	10.3	14.4	14.8	3.2	2.2	3.8	4.0
Papua New Guinea	8.2	6.0	5.6	5.3	2.2	2.5	2.3	2.1
Paraguay	4.5	7.2	5.7	5.5				
Peru	3.7	3.7	3.6	3.6				
Philippines	2.0	1.9	2.0	2.0	0.1	0.1	0.1	0.1
Poland	42.5	81.5	93.3	98.0	2.7	5.6	8.2	8.9
Portugal	35.1	56.3	84.8	84.9	1.9	2.7	1.7	1.7
Qatar	16.6	8.4	4.5	4.6	0.3	0.3	0.3	0.3
Romania	15.0	14.7	17.4	18.0	4.5	4.7	3.2	2.8
Russian Federation			6.0	5.2			1.6	1.4
Rwanda	0.1	0.1	0.1	0.1				
Saint Kitts and Nevis	19.4	13.1	22.1	22.1				
Saint Lucia	16.0	23.7	36.5	36.5				
Saint Vincent and Grenadines	14.9	15.6	11.4	11.4				
Samoa	0.6	1.4	1.4	1.6				
Sao Tome and Principe								

**TABLE A.8** (cont.)

C O U N T R I E S	TRACTORS				HARVESTERS-THRESHERS			
	(Number per 1 000 ha)				(Number per 1 000 ha)			
	1979-1981	1989-1991	1999-2001	2002	1979-1981	1989-1991	1999-2001	2002
Saudi Arabia	1.0	1.9	2.7	2.8	0.3	0.4	0.7	0.7
Senegal	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1
Serbia and Montenegro			120.5	120.1			1.0	0.9
Seychelles	35.0	39.7	40.0	40.0				
Sierra Leone	0.6	0.6	0.2	0.2	0.0	0.0	0.1	0.0
Singapore	22.0	62.0	65.0	65.0				
Slovakia			16.2	15.4			2.9	2.7
Slovenia							18.4	27.9
Solomon Islands	0.5	0.5	0.5	0.5				
Somalia	1.7	2.1						
South Africa	14.0	10.8	5.0	4.9	2.4	1.2	0.8	0.8
Spain	33.5	48.1	67.2	68.9	2.8	3.2	3.8	3.7
Sri Lanka	14.1	7.5	9.9	11.5	0.0	0.0	0.0	0.0
Sudan	0.8	0.7	0.7	0.7	0.1	0.1	0.1	0.1
Suriname	27.6	22.6	23.3	23.3	4.9	4.6	4.8	4.8
Swaziland	17.0	23.2	21.9	22.2				
Sweden	62.3	60.4	61.6	61.6	16.9	14.9	14.1	14.9
Switzerland	242.8	287.4	271.0	273.8	13.6	10.3	9.4	9.5
Syrian Arab Rep.	5.4	12.9	21.2	22.6	0.5	0.6	1.0	1.0
Tajikistan			26.3	21.5			1.3	1.2
Tanzania, United Rep. of	3.4	1.9	1.9	1.9				
Thailand	1.1	3.3	13.9	13.9	1.1	2.4	4.4	4.4
Togo	0.0	0.0	0.0	0.0				
Tonga	7.2	7.6	8.7	8.8				
Trinidad and Tobago	33.7	35.5	36.0	36.0				
Tunisia	7.9	8.6	12.3	12.7	0.8	1.0	1.0	1.0
Turkey	16.9	27.8	37.9	37.4	0.5	0.5	0.5	0.4
Turkmenistan			27.8	27.0			8.3	8.1
Uganda	0.6	0.9	0.9	0.9	0.0	0.0	0.0	0.0
Ukraine			11.0	12.4			2.1	2.0
former Union of Soviet Socialist Reps	11.5	11.7			3.2	3.0		
United Arab Emirates	10.2	5.5	6.1	5.1	0.2	0.2	0.4	0.3
United Kingdom	74.4	76.2	86.0	86.9	8.3	7.4	8.1	8.2
United States of America	25.3	25.8	27.2	27.3	3.6	3.6	3.8	3.8
Uruguay	23.6	26.2	25.4	25.4	3.3	3.7	3.6	3.6
Uzbekistan			38.0	37.9			1.6	1.6
Vanuatu	3.1	2.4	2.5	2.5				
Venezuela	13.1	16.9	18.9	20.1	1.1	2.0	2.2	2.4
Viet Nam	3.8	5.1	25.0	24.3			36.9	34.6
Yemen	3.3	4.0	4.1	4.2	0.0	0.0	0.0	0.0
Yugoslavia, former Socialist Fed. Rep. of	61.6	142.4			1.3	1.5		
Zambia	0.9	1.1	1.1	1.1	0.1	0.1	0.1	0.1
Zimbabwe	6.6	6.0	7.5	7.5	0.3	0.3	0.2	0.2
World	16.2	19.0	19.0	19.0	2.6	2.9	3.0	2.9