

Table 38. Farm Production Expenses: 2022 and 2018

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Livestock, poultry, and fish purchased				Feed purchased for livestock, poultry, and fish				Medicines and drugs purchased for livestock and poultry			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	1,550	1,866	39,559,817	28,366,752	2,183	3,217	152,249,396	95,969,743	2,041	2,939	7,271,121	7,277,951
Region 1 - Utuado	94	85	499,409	657,171	180	223	1,794,399	1,847,868	130	180	108,357	97,642
Region 2 - Arecibo	390	420	11,217,073	13,257,976	485	642	64,606,285	48,994,931	465	600	3,959,783	4,056,239
Region 3 - Mayagüez	157	221	2,806,719	3,912,753	227	344	10,122,751	9,223,056	212	331	732,088	742,452
Region 4 - Ponce	144	142	3,783,987	758,117	218	209	11,396,954	2,993,039	214	204	504,872	200,338
Region 5 - Caguas	282	338	11,325,173	2,190,674	420	664	31,090,818	12,699,671	406	587	789,511	886,899
Region 6 - Naranjito	167	227	5,947,395	2,153,093	206	354	21,377,536	8,150,834	211	331	375,262	290,156
Region 7 - Lares	137	180	1,613,705	2,965,679	178	289	7,254,372	6,965,832	142	274	517,733	603,000
Region 8 - San Germán	179	253	2,366,356	3,111,289	269	492	4,606,281	5,094,512	261	432	283,515	401,225
Geographic area	Veterinarian services				Professional services				Seeds, bulbs, plants, and trees purchased			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	1,008	1,213	2,746,641	2,268,590	3,419	2,622	10,107,612	5,114,395	3,040	2,434	15,186,562	10,330,620
Region 1 - Utuado	27	32	29,818	57,728	502	301	438,292	273,535	676	555	1,375,360	789,617
Region 2 - Arecibo	264	296	817,196	1,180,347	508	407	3,357,072	1,396,507	258	174	1,309,875	755,135
Region 3 - Mayagüez	100	137	181,719	194,868	288	280	743,896	411,366	225	215	604,454	649,968
Region 4 - Ponce	91	89	760,241	65,816	266	171	1,076,382	984,534	238	216	3,055,408	2,589,331
Region 5 - Caguas	216	288	433,793	236,419	457	355	1,617,149	758,898	425	316	1,583,185	1,747,926
Region 6 - Naranjito	112	142	305,637	108,359	400	351	730,972	507,167	355	258	3,108,509	1,627,375
Region 7 - Lares	81	68	126,396	160,530	598	398	823,522	335,748	618	508	2,032,769	1,035,435
Region 8 - San Germán	117	161	91,841	264,523	400	359	1,320,327	446,640	245	192	2,117,002	1,135,833
Geographic area	Commercial fertilizer purchased				Agricultural chemicals purchased				Gasoline and other fuel and oil products purchased			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	4,767	4,123	18,431,003	11,602,168	3,963	3,572	22,478,361	13,174,040	6,728	7,140	25,629,595	19,061,938
Region 1 - Utuado	1,118	941	1,813,834	1,146,538	887	805	1,296,176	706,669	1,301	1,307	1,729,916	1,313,079
Region 2 - Arecibo	430	435	2,291,381	1,509,849	441	485	2,383,969	1,157,490	822	810	5,477,121	3,839,806
Region 3 - Mayagüez	365	346	943,984	806,416	325	291	934,821	913,659	532	675	1,462,329	2,009,749
Region 4 - Ponce	358	341	4,870,033	3,036,057	295	232	8,941,143	6,378,760	582	554	4,966,531	3,652,118
Region 5 - Caguas	570	453	1,693,972	952,918	478	442	1,718,947	1,007,266	923	1,032	3,037,828	2,631,977
Region 6 - Naranjito	510	450	2,226,911	1,225,423	412	402	1,905,035	754,422	659	768	2,699,715	1,590,990
Region 7 - Lares	948	831	2,295,039	1,488,537	773	637	2,050,085	1,028,870	1,179	1,166	2,316,888	1,636,770
Region 8 - San Germán	468	326	2,295,849	1,436,430	352	278	3,248,185	1,226,904	730	828	3,939,267	2,387,449
Geographic area	Wages and salaries paid to employees or hired farm workers				Contract labor				Machine hire and customwork			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	5,251	5,857	169,790,226	132,535,383	681	514	10,333,802	10,888,723	2,101	1,965	10,552,211	6,228,016
Region 1 - Utuado	993	1,091	11,074,563	7,939,661	121	52	785,171	251,650	355	243	923,345	438,657
Region 2 - Arecibo	622	507	27,846,989	21,980,706	97	77	1,008,914	1,316,647	207	207	923,634	799,811
Region 3 - Mayagüez	394	515	8,413,294	8,467,548	76	76	631,878	365,202	179	186	611,943	597,515
Region 4 - Ponce	458	484	42,964,295	37,673,736	63	21	4,815,845	7,554,374	169	188	1,417,329	1,202,149
Region 5 - Caguas	776	849	21,883,224	16,105,816	125	104	1,360,068	726,461	325	311	2,483,779	951,698
Region 6 - Naranjito	522	672	15,644,622	12,620,689	61	62	417,190	292,345	348	311	2,378,455	1,149,351
Region 7 - Lares	884	1,019	17,375,519	11,572,735	80	63	492,103	214,390	332	317	965,426	671,348
Region 8 - San Germán	602	720	24,587,720	16,174,492	58	59	822,633	167,654	186	202	848,300	417,487
Geographic area	Machinery and equipment repair and maintenance				Building repair and maintenance				Water			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	3,346	2,274	18,116,639	11,766,572	1,385	1,184	10,800,750	16,487,336	1,932	1,617	3,688,712	2,408,768
Region 1 - Utuado	473	236	770,119	377,803	127	136	507,048	574,271	216	145	328,207	644,520
Region 2 - Arecibo	524	378	5,019,921	3,442,593	288	245	2,500,459	2,586,119	337	329	565,142	592,408
Region 3 - Mayagüez	289	262	974,957	999,990	98	104	446,434	567,647	181	167	249,578	213,562
Region 4 - Ponce	292	195	3,050,531	2,828,334	120	107	3,229,513	1,490,980	177	121	606,002	139,397
Region 5 - Caguas	536	387	2,217,062	1,359,443	228	216	1,408,749	5,623,580	334	276	671,804	202,319
Region 6 - Naranjito	326	186	1,906,679	690,265	192	158	1,165,606	3,035,707	190	183	444,629	141,385
Region 7 - Lares	515	321	1,138,943	721,668	168	117	751,256	1,622,658	215	129	191,760	104,501
Region 8 - San Germán	391	309	3,038,427	1,346,476	164	101	791,685	986,374	282	267	631,590	370,676
Geographic area	Electricity				Interest expenses				Depreciation expenses			
	Farms		Expenses (dollars)		Farms		Expenses (dollars)		Farms		Expenses (dollars)	
	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	3,333	2,412	12,580,395	9,888,009	3,375	1,901	22,565,902	10,804,855	2,105	2,783	43,404,085	42,246,664
Region 1 - Utuado	530	352	596,253	298,237	600	390	1,269,689	502,649	287	444	3,309,032	2,053,661
Region 2 - Arecibo	502	337	3,687,225	2,928,182	452	209	7,876,322	5,373,000	295	265	11,166,911	12,295,447
Region 3 - Mayagüez	220	207	559,847	477,331	233	144	2,785,077	1,281,177	153	255	3,597,215	3,354,551
Region 4 - Ponce	353	297	2,785,506	2,859,532	352	174	2,598,855	441,678	221	262	8,032,865	8,965,288
Region 5 - Caguas	515	385	1,607,301	1,281,618	464	218	2,030,199	675,548	352	404	4,985,757	4,721,065
Region 6 - Naranjito	378	285	1,323,348	926,572	319	180	1,755,087	618,328	210	280	2,463,900	2,047,435
Region 7 - Lares	450	284	860,059	414,042	591	339	2,523,499	805,171	358	454	5,769,021	4,123,918
Region 8 - San Germán	385	265	1,160,856	702,495	364	247	1,727,174	1,107,304	222	419	4,079,384	4,685,299

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Table 38. Farm Production Expenses: 2022 and 2018 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All other expenses			
	Farms		Expenses (dollars)	
	2022	2018	2022	2018
Puerto Rico	4,409	4,630	65,944,619	63,313,423
Region 1 - Utuado	762	723	1,967,781	1,284,197
Region 2 - Arecibo	569	593	13,053,590	9,457,096
Region 3 - Mayagüez	396	456	2,909,769	2,932,802
Region 4 - Ponce	379	346	29,895,610	37,976,891
Region 5 - Caguas	633	663	5,867,830	4,540,979
Region 6 - Naranjito	467	473	2,970,198	2,210,557
Region 7 - Lares	672	786	2,507,235	2,141,086
Region 8 - San Germán	531	590	6,772,606	2,769,815

Table 39. Agricultural Chemicals Used, Including Fertilizer: 2022 and 2018

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Farms		Commercial fertilizer used on cropland				Commercial fertilizer used on pastureland			
	2022	2018	Farms		Cuerdas on which used		Farms		Cuerdas on which used	
			2022	2018	2022	2018	2022	2018	2022	2018
Puerto Rico	5,190	4,628	4,396	3,474	68,833	48,096	641	857	23,821	27,560
Region 1 - Utuado	1,198	1,018	1,109	896	10,728	7,921	86	77	1,581	1,297
Region 2 - Arecibo	557	565	293	216	7,325	4,221	164	246	5,714	7,659
Region 3 - Mayagüez	395	375	322	262	4,212	3,950	70	91	2,996	2,653
Region 4 - Ponce	380	362	328	294	13,441	9,818	61	83	2,483	2,773
Region 5 - Caguas	622	545	533	405	5,280	3,287	64	55	3,614	2,341
Region 6 - Naranjito	528	494	478	401	6,189	4,262	46	84	1,664	2,068
Region 7 - Lares	1,004	903	910	744	11,730	8,322	75	133	1,658	4,576
Region 8 - San Germán	506	366	423	256	9,928	6,316	75	88	4,112	4,192

Geographic area	Organic fertilizer				Chemical products used to control:					
	Farms		Cuerdas on which used		Insects on crops				Diseases in crops and orchards	
	2022	2018	2022	2018	Farms		Cuerdas on which used		Farms	
2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	
Puerto Rico	371	335	8,574	9,890	2,199	1,617	44,340	31,279	1,401	977
Region 1 - Utuado	33	14	365	178	437	280	4,724	3,061	262	130
Region 2 - Arecibo	104	105	3,551	3,661	206	132	5,439	3,376	99	53
Region 3 - Mayagüez	31	53	1,054	1,150	177	150	2,482	2,753	124	126
Region 4 - Ponce	20	7	222	81	207	148	12,198	9,078	160	86
Region 5 - Caguas	44	44	427	1,046	272	222	3,960	3,034	199	156
Region 6 - Naranjito	49	31	603	1,536	324	248	4,323	2,717	219	148
Region 7 - Lares	46	58	762	1,730	384	294	5,325	3,523	214	186
Region 8 - San Germán	44	23	1,588	508	192	143	5,889	3,737	124	92

Geographic area	Chemical products used to control: Con.									
	Diseases in crops and orchards - Con. Cuerdas on which used		Weed, grass, or brush in crops and pastures				Nematodes on crops			
	Farms		Cuerdas on which used		Farms		Cuerdas on which used		Farms	
2022	2018	2022	2018	2022	2018	2022	2018	2022	2018	
Puerto Rico	27,196	16,672	3,011	2,944	85,751	67,990	1,089	845	15,650	9,970
Region 1 - Utuado	2,352	1,254	714	696	9,040	7,687	239	110	2,224	588
Region 2 - Arecibo	1,492	921	343	429	18,419	14,804	54	53	1,270	1,029
Region 3 - Mayagüez	946	1,645	238	236	7,022	6,443	105	116	715	1,655
Region 4 - Ponce	9,900	5,869	233	176	14,820	8,860	86	48	3,187	1,474
Region 5 - Caguas	1,947	1,470	335	333	8,983	8,346	129	118	1,464	1,108
Region 6 - Naranjito	3,421	1,634	268	310	5,048	6,074	179	164	2,227	1,515
Region 7 - Lares	2,687	1,766	616	529	10,890	10,109	210	172	2,666	1,730
Region 8 - San Germán	4,451	2,114	264	235	11,528	5,668	87	64	1,897	871