

## TRINIDAD AND TOBAGO - Agricultural Census 2004 - Main Results

### Number and area of holdings

	Number of holdings	Area (ha)
Total	19 111	84 990
Trinidad	18 142	—
Tobago	969	—

### Number and area of holdings by size of holding

	Number of holdings	Area (ha)
Total	19 111	84 990
Holdings without land	160	—
Under 0.5 ha	4 183	1 040
0.5 and under 1 ha	2 437	1 807
1 < 2	3 448	4 632
2 < 5	6 445	18 361
5 < 10	1 683	11 643
10 < 50	698	11 475
50 < 100	31	2 150
100 < 200	14	2 003
200 < 500	9	2 857
500 ha and over	3	29 022

### Number and area of parcels

	Number of parcels	Area (ha)
Total	26 131	84 990

### Legal Status

	Number of holdings	Area (ha)
Total	19 111	84 990
One individual / household	18 591	49 941
Two or more individuals / households	460	1 140
Cooperative	1	14
Corporation	36	—
Private	34	4 972
Government owned	2	—
Government	19	28 910
Other	4	13

### Holdings by sex

	Number of holders	
Total Private Holders (Civil persons)	19 051	—
Male	16 249	—
Female	2 802	—

### Holdings by age

	Number of holders	
Total Private Holders	19 051	—
Under 25 years of age	439	—
25 to 34	2 019	—
35 to 44	4 679	—
45 to 54	5 162	—
55 to 64	3 859	—
65 years of age and over	2 893	—

Number of holdings by size of holder's household			
		Number of holdings	
Total (Private holders)		19 051	—
Holdings with:			
1 person		1 777	—
2 persons		2 552	—
3 persons		3 004	—
4 persons		3 971	—
5 persons		3 221	—
6 persons		2 114	—
7 persons		1 197	—
8 persons		530	—
9 persons and more		685	—

Hired workers			
		Number of workers	
Total		36 482	—
Male		33 334	—
Female		3 148	—
Hired managers		213	—
Permanent hired workers (1)		8 924	—
Seasonal hired workers (2)		10 760	—
Occasional hired workers (3)		16 585	—

- (1) Employed regularly on the holding for six months more in a year  
(2) Employed seasonally on the holding for less than six months in a year  
(3) Employed on the holding occasionally for less than three months in a year

Area and number of parcels by tenure			
		Area (ha)	Number of Parcels
Total		84 990	26 131
Owned by the holder		53 670	9 094
Rented from others		16 786	9 027
On squatter basis		7 122	4 507
Under other forms of tenure		7 411	3 503

Area by land use			
		Area (ha)	
Total		84 990	—
Cropland		49 697	—
Permanent meadows and pastures		6 201	—
Cultivated		2 869	—
Uncultivated		3 332	—
Fallow land (temporarily)		3 617	—
Other arable land		6 257	—
Wood or forest land		4 262	—
All other land		14 956	—

Temporary crops		
	Area (ha)	
Cabbages	133	—
Flowers, Ornamental plants	34	—
Hot pepper	768	—
Lettuce	142	—
Pumpkin	781	—
Rice	1 394	—
Sugarcane	14 924	—
Tomatoes	536	—
Water melons	257	—

Permanent crops		
	Number of trees	
Avocados	32 015	—
Banana	2 421 904	—
Breadfruit	27 694	—
Breadnut	14 342	—
Carambola	2 464	—
Cashew nut	21 618	—
Cherries	8 202	—
Cocoa	5 377 334	—
Coconut	669 071	—
Coffee	2 153 066	—
Grapefruit	135 799	—
Green figs	505 527	—
Guava	4 387	—
Limes	34 997	—
Mangoes	76 170	—
Nutmeg	3 746	—
Oranges	768 013	—
Other citrus	22 289	—
Papaya	243 506	—
Peewah	30 537	—
Pineapples	2 324 698	—
Plantain/moko	1 173 104	—
Plums	3 119	—
Pommecythere	12 884	—
Pommerac	5 216	—
Portugal/Mandarin/Tangerine	190 915	—
Rubber	1 025	—
Sapodilla	2 384	—
Soursop	3 354	—
Tonca bean	2 846	—

<b>Livestock</b>		
	Holdings reporting	Head/Units
Cattle/Bufaloes	1341	19 088
Sheep	961	20 726
Goats	1132	12 500
Pigs	954	54 855
Horses	—	4
Mules/Asses	—	2
Deer	—	8
Poultry, total	2605	5 740 783
Of which:		
Broilers	—	3 689 156
Laying hens	—	1 815 828
Ducks	—	171 170
Turkeys	—	2 045
Commom fowl	—	40 881
Beehives	162	—
Rabbits	206	6 985

<b>Machinery</b>		
	Number of units	
Brush cutters (hand operated)	6 741	—
Brush cutters (tractor operated)	944	—
Bulldozers	77	—
Churn	1 473	—
Cutlass / Brushing cutlass	59 346	—
Ditchers / Terracers	127	—
Dusters	36	—
Electric generators	46	—
Electric motors	88	—
Fertilizer distributors (tractor mounted)	25	—
Forks	21 528	—
Harrows	157	—
Harvesters	56	—
Hoes	27 684	—
Interrow cultivators	100	—
Milk Coolers	157	—
Milking Machines	90	—
Motor graders / Land Levellers	71	—
Ploughs	2 408	—
Pumps	3 205	—
Rakes	11 611	—
Ridger /Bankers	618	—
Rotary Hoes	1 079	—
Spades / shovels	22 320	—
Sprayers (hand operated)	15 787	—
Sprayers (tractor operated)	86	—
Sprinklers	7 286	—
Threshers	15	—
Tractors	5 129	—
<b>Transport equipment</b>		
	Number of units	
Carts (animal drawn)	232	—
Jeeps/Station wagons/Pickup/Vans	2 741	—
Trailers	2 032	—
Trucks	310	—
Wheel barrows	2 398	—

Holdings by use of fertilizers		
	Holdings reporting	Area treated (ha)
Calnitro	1 087	1 431
Foliar fertilizers	1 027	1 414
Lime/Limestone	1 479	2 056
Manure/compost	4 502	5 426
Mixed fertilizers	6 832	9 989
Other fertilizers	979	1 548
Sulphate of ammonia	1 032	1 714
Super Phosphate	759	1 488
Urea	8 004	15 151

# TRINIDAD & TOBAGO – Agricultural Census 2004

## Explanatory Notes

### Historical outline:

The Agricultural Census 2004 was the second conducted in the country; after the census of 1982.

### Organization:

The census was organized by the Central Statistical Office (CSO), Ministry of Finance and Planning and Development, in collaboration with the Ministry of Agriculture, Land and Marine Resources. The technical assistance for carrying out the census was provided by FAO. The Agricultural Census Unit was established on 30 October 2003 to coordinate the census operations.

### Enumeration period:

The field work for the Agricultural Census was conducted during the period 6 July to 15 August 2004.

### Definitions:

**Agricultural Holding** is an economic unit of *agricultural production primarily for sale* under single management comprising all livestock and poultry kept, and all land being used either wholly or partly for agricultural purposes without regards to title, legal form, size or location. Criterion for qualifying as an agricultural holding was also based upon *scale of agricultural operation*. Backyard gardens engaged in production for home consumption were not counted as holding.

**Holder** is the civil person, or legal entity, with the economic and technical initiative, who makes major decisions regarding use of resources and who exercises the management control over the agricultural holding operations.

### Coverage:

The census covered the entire country.

### Frame:

The frame for 2004 Agricultural Census was constructed using a combination and integration of two main sources of information:

- The Visitation Records of the 2000 Population and Housing Census which included questions specifically designed to capture basic characteristics of the agricultural holding and to identify individuals and households involved in agricultural activities primarily for sale.
- The list of farmers maintained in the records of Registration Programme of the Ministry of Agriculture, Land and Marine Resources for Agriculture Incentive Programme.

The list thus prepared was further validated with information available from other lists prepared for agriculture surveys carried out by Agriculture Statistics Division of CSO, Farmer Organizations and various Government Ministries.

### Methods:

The Census was conducted through complete enumeration of holders engaged in agricultural production primarily for sale. A post census evaluation survey was conducted to find the extent of under-enumeration and to check the accuracy of enumeration. A Home Production Survey was carried out on a sub-sample of 3000 households from 150 Enumeration Districts (EDs) to complement the results of the census, thereby getting a complete picture of agricultural production.

**Data source:** Compact Disc on 2004 Agricultural Census (Reports) published by Ministry of Planning and Development, Central Statistical Office, in collaboration with the Ministry of Agriculture, Land & Marine Resources, Republic of Trinidad & Tobago.

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