

**SUPERFICIE SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
DE LA PRODUCCIÓN AGRÍCOLA POR TIPO  
DE CULTIVO Y PRINCIPALES CULTIVOS  
Año agrícola 1999/00**

CUADRO 10.1

TIPO Y CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
<b>TOTAL</b>	<b>1,626,859.08</b>	<b>1,520,333.80</b>	<b>NA</b>	<b>12,301,436.67</b>
CULTIVOS CÍCLICOS	800,099.84	771,817.50	NA	3,356,312.42
MAÍZ	669,076.02	646,746.50	1,256,505.52	1,958,204.11
FRIJOL	37,523.40	34,212.46	21,120.20	147,007.89
ARROZ	29,382.35	29,147.35	130,246.27	179,233.47
SORGO GRANO	23,427.00	22,261.50	56,567.17	50,664.72
CHILE VERDE	5,145.50	5,144.00	36,081.52	215,416.95
PAPA	5,023.00	4,996.62	76,004.02	143,834.06
SANDÍA	4,902.75	4,880.25	82,122.00	93,017.45
SOYA	4,027.00	4,007.00	5,352.70	9,902.50
HABA SECA	3,410.50	3,258.35	5,126.66	30,697.46
TABACO	2,766.00	2,643.00	3,485.22	95,186.64
RESTO DE CULTIVOS CÍCLICOS a/	15,416.32	14,520.47	NA	433,147.17
CULTIVOS PERENNES	826,759.24 b/	748,516.30 c/	NA	8,945,124.25
CAÑA DE AZÚCAR	261,792.04	249,083.00	16,953,423.00	4,552,847.20
NARANJA	160,928.70	142,849.80	1,911,105.28	1,252,523.04
CAFÉ d/	152,993.00	152,993.00	400,575.00	1,115,772.98
MANGO	31,526.00	30,544.00	215,823.15	346,611.92
PIÑA	23,849.00	7,811.00	352,535.30	218,646.51

**SUPERFICIE SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
DE LA PRODUCCIÓN AGRÍCOLA POR TIPO  
DE CULTIVO Y PRINCIPALES CULTIVOS  
Año agrícola 1999/00**

CUADRO 10.1

TIPO Y CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
LIMÓN	21,770.50	17,017.50	239,692.78	568,413.59
PAPAYA	12,413.50	5,139.75	159,360.38	191,729.29
PLÁTANO	11,923.45	10,866.75	202,710.30	133,272.60
TANGERINA	11,826.00	10,368.25	132,266.95	162,056.63
RESTO DE CULTIVOS PERENNES e/	137,737.05	121,843.25	NA	403,250.49

NOTA: Desde el punto de vista estadístico, el año agrícola es el periodo que resulta de la adición del ciclo otoño-invierno con el ciclo primavera-verano, y el de los cultivos perennes. Conviene precisar que los ciclos agrícolas reciben el nombre de la estación del año en que se realizan las respectivas siembras, se desarrollan las plantas y se ejecutan las diversas labores de cultivo.

Por lo que respecta al año agrícola 1999/00, al ciclo otoño-invierno le correspondió una época de siembra que abarcó los meses de octubre de 1999, a febrero del año 2000, y una época de cosecha que se extendió aproximadamente desde el mes de enero del año 2000, hasta septiembre de ese mismo año.

De igual manera, el ciclo primavera-verano abarcó una época de siembra que comprendió los meses de marzo a septiembre del año 2000, y de cosechas desde julio del año 2000 hasta aproximadamente el mes de marzo del 2001.

La cosecha de los cultivos perennes en el año 2000, también quedó contabilizada en el año agrícola de referencia.

a/ Comprende: acelga, ajonjolí, algodón, arvejón, avena forrajera, azucena, cacahuete, calabacita, calabaza, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, chile mihuateco, ebo, espinaca, fresa, frijol-ajotero, frijol-maíz, gladiola, jicama, jitomate, lechuga, melón, nardo, ninfa, pepino, pipián, rabanito, rábano, sorgo escobero, sorgo forrajero, tomate de cáscara, trigo, yuca y zanahoria.

b/ Se refiere a superficie plantada que comprende: superficie plantada en el año agrícola de referencia, la plantada en desarrollo y la plantada en producción.

c/ Se refiere únicamente a la superficie plantada en producción.

d/ Se considera la misma información del Anuario edición 2000, debido a que se está levantando el Censo Cafetalero, sólo se actualizó el valor de la producción el cual se rige por el mercado internacional.

e/ Comprende: aguacate, alfalfa, capulín, ciruela, coco copra, coco de agua, chicozapote, durazno, guanábana, guayaba, higo, hule, litchi, macadamia, maguey pulquero, malanga, mandarina, manzana, maracuyá, marañón, nanche, nogal, nopal, nopal tunero, palma africana, pasto, pera, perón, pimienta, piñón, pistache, pitaya, pomelo, tamarindo, toronja, vainilla, zapote mamey y zapupe.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado. Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>1,626,859.08</b>	<b>97,023.65</b>	<b>1,529,835.43</b>	<b>1,520,333.80</b>	<b>91,837.86</b>	<b>1,428,495.94</b>
CULTIVOS CÍCLICOS	800,099.84	13,637.10	786,462.74	771,817.50	13,589.60	758,227.90
MAÍZ	669,076.02	4,817.70	664,258.32	646,746.50	4,817.70	641,928.80
CHOAPAS, LAS	27,200.00	0.00	27,200.00	26,372.00	0.00	26,372.00
SAN ANDRÉS TUXTLA	23,520.00	0.00	23,520.00	22,464.00	0.00	22,464.00
PÁNUCO	23,349.32	172.50	23,176.82	21,753.32	172.50	21,580.82
PAPANTLA	22,400.00	0.00	22,400.00	22,400.00	0.00	22,400.00
TANTOYUCA	18,650.00	0.00	18,650.00	18,650.00	0.00	18,650.00
CHICONTEPEC	17,360.00	0.00	17,360.00	17,360.00	0.00	17,360.00
PLAYA VICENTE	17,200.00	0.00	17,200.00	17,200.00	0.00	17,200.00
MINATITLÁN	16,449.00	0.00	16,449.00	15,249.00	0.00	15,249.00
TEMAPACHE	15,679.00	0.00	15,679.00	15,679.00	0.00	15,679.00
PEROTE	13,810.00	212.00	13,598.00	7,616.80	212.00	7,404.80
HUEYAPAN DE OCAMPO	12,600.00	0.00	12,600.00	12,183.00	0.00	12,183.00
IXHUATLÁN DE MADERO	12,236.00	0.00	12,236.00	12,236.00	0.00	12,236.00
SOTEAPAN	11,641.00	0.00	11,641.00	11,641.00	0.00	11,641.00
ACAYUCAN	10,300.00	0.00	10,300.00	10,287.00	0.00	10,287.00
UXPANAPA	9,995.00	0.00	9,995.00	9,645.00	0.00	9,645.00
SAN JUAN EVANGELISTA	9,800.00	0.00	9,800.00	9,800.00	0.00	9,800.00
SANTIAGO TUXTLA	9,639.00	0.00	9,639.00	9,219.00	0.00	9,219.00
TIERRA BLANCA	9,406.00	712.00	8,694.00	9,406.00	712.00	8,694.00
ZONGOLICA	8,999.00	0.00	8,999.00	8,999.00	0.00	8,999.00
JOSÉ AZUETA	7,700.00	0.00	7,700.00	7,312.00	0.00	7,312.00
HIDALGOTITLÁN	7,354.00	0.00	7,354.00	6,734.00	0.00	6,734.00
BENITO JUÁREZ	7,315.00	0.00	7,315.00	7,315.00	0.00	7,315.00
TLALIXCOYAN	7,160.20	1,279.20	5,881.00	7,160.20	1,279.20	5,881.00
TEXISTEPEC	7,100.00	0.00	7,100.00	6,349.60	0.00	6,349.60
SOLEDAD DE DOBLADO	6,536.00	36.00	6,500.00	6,536.00	36.00	6,500.00
ALTOTONGA	6,422.00	293.00	6,129.00	6,052.00	293.00	5,759.00
ISLA	6,300.00	0.00	6,300.00	5,416.00	0.00	5,416.00
JUAN RODRÍGUEZ CLARA	6,300.00	0.00	6,300.00	6,300.00	0.00	6,300.00
TÚXPAM	6,300.00	0.00	6,300.00	6,300.00	0.00	6,300.00
CASTILLO DE TEAYO	6,050.00	0.00	6,050.00	6,050.00	0.00	6,050.00
MANLIO FABIO ALTAMIRANO	6,002.50	72.50	5,930.00	6,002.50	72.50	5,930.00
SAYULA DE ALEMÁN	6,000.00	0.00	6,000.00	6,000.00	0.00	6,000.00
ACTOPAN	5,826.00	185.00	5,641.00	5,826.00	185.00	5,641.00
TIHUATLÁN	5,750.00	0.00	5,750.00	5,738.00	0.00	5,738.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00  
(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HUAYACOCOTLA	5,623.00	150.00	5,473.00	5,623.00	150.00	5,473.00
TEZONAPA	5,602.00	0.00	5,602.00	5,602.00	0.00	5,602.00
COMAPA	5,592.50	0.00	5,592.50	5,592.50	0.00	5,592.50
PLATÓN SÁNCHEZ	5,450.00	0.00	5,450.00	5,450.00	0.00	5,450.00
JALACINGO	5,420.00	91.00	5,329.00	4,016.83	91.00	3,925.83
ALTO LUCERO	5,415.00	69.00	5,346.00	5,415.00	69.00	5,346.00
AYAHUALULCO	5,300.00	0.00	5,300.00	5,300.00	0.00	5,300.00
COSCOMATEPEC	5,200.00	0.00	5,200.00	5,200.00	0.00	5,200.00
PASO DE OVEJAS	5,101.00	191.00	4,910.00	5,101.00	191.00	4,910.00
ATZALAN	4,857.00	65.00	4,792.00	4,857.00	65.00	4,792.00
TAMIAHUA	4,800.00	0.00	4,800.00	4,800.00	0.00	4,800.00
JESÚS CARRANZA	4,680.00	0.00	4,680.00	4,680.00	0.00	4,680.00
ESPINAL	4,600.00	0.00	4,600.00	4,600.00	0.00	4,600.00
MECAYAPAN	4,536.00	72.00	4,464.00	4,536.00	72.00	4,464.00
MISANTLA	4,530.00	0.00	4,530.00	4,530.00	0.00	4,530.00
JÁLTIPAN	4,400.00	0.00	4,400.00	3,844.75	0.00	3,844.75
EMILIANO ZAPATA	4,285.00	0.00	4,285.00	4,285.00	0.00	4,285.00
ACULTZINGO	4,167.00	198.00	3,969.00	4,167.00	198.00	3,969.00
OZULUAMA	4,028.75	38.00	3,990.75	3,428.75	38.00	3,390.75
ZONTECOMATLÁN	3,926.00	0.00	3,926.00	3,926.00	0.00	3,926.00
IXCATEPEC	3,900.00	0.00	3,900.00	3,900.00	0.00	3,900.00
CHALMA	3,850.00	0.00	3,850.00	3,850.00	0.00	3,850.00
COTAXTLA	3,760.00	60.00	3,700.00	3,760.00	60.00	3,700.00
TANTIMA	3,550.00	0.00	3,550.00	3,550.00	0.00	3,550.00
CATEMACO	3,529.00	0.00	3,529.00	3,278.00	0.00	3,278.00
TLACHICHILCO	3,512.00	0.00	3,512.00	3,512.00	0.00	3,512.00
TEXCATEPEC	3,416.00	0.00	3,416.00	3,416.00	0.00	3,416.00
PUENTE NACIONAL	3,284.00	184.00	3,100.00	3,284.00	184.00	3,100.00
COATZINTLA	3,250.00	0.00	3,250.00	3,250.00	0.00	3,250.00
TATAHUICAPAN DE JUÁREZ	3,244.00	0.00	3,244.00	3,244.00	0.00	3,244.00
COSOLEACAQUE	3,225.00	0.00	3,225.00	2,900.00	0.00	2,900.00
COYUTLA	3,160.00	0.00	3,160.00	3,160.00	0.00	3,160.00
TAMPICO ALTO	3,100.00	0.00	3,100.00	3,100.00	0.00	3,100.00
CAZONES DE HERRERA	3,050.00	0.00	3,050.00	2,841.50	0.00	2,841.50
PAJAPAN	2,680.00	0.00	2,680.00	2,680.00	0.00	2,680.00
ILAMATLÁN	2,672.00	0.00	2,672.00	2,672.00	0.00	2,672.00
TEMPOAL	2,642.00	0.00	2,642.00	1,742.00	0.00	1,742.00
IGNACIO DE LA LLAVE	2,623.00	0.00	2,623.00	2,623.00	0.00	2,623.00
CHONTLA	2,617.00	0.00	2,617.00	2,617.00	0.00	2,617.00
HIGO, EL	2,535.65	0.00	2,535.65	1,622.65	0.00	1,622.65
MOLOACÁN	2,500.00	0.00	2,500.00	2,130.00	0.00	2,130.00
TECOLUTLA	2,480.50	0.00	2,480.50	2,480.50	0.00	2,480.50
TEHUIPANGO	2,465.00	0.00	2,465.00	2,465.00	0.00	2,465.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ÁNGEL R. CABADA	2,430.00	0.00	2,430.00	2,430.00	0.00	2,430.00
CHICONAMEL	2,300.00	0.00	2,300.00	2,300.00	0.00	2,300.00
TEQUILA	2,207.00	0.00	2,207.00	2,207.00	0.00	2,207.00
CHICONQUIACO	2,129.50	0.00	2,129.50	2,129.50	0.00	2,129.50
AGUA DULCE	2,019.00	0.00	2,019.00	1,719.00	0.00	1,719.00
ZACUALPAN	2,018.00	0.00	2,018.00	2,018.00	0.00	2,018.00
MALTRATA	1,989.00	45.00	1,944.00	1,989.00	45.00	1,944.00
CAMARÓN DE TEJEDA	1,968.50	18.50	1,950.00	1,968.50	18.50	1,950.00
IXHUATLÁN DEL SURESTE	1,949.00	0.00	1,949.00	1,694.00	0.00	1,694.00
HUATUSCO	1,913.00	0.00	1,913.00	1,913.00	0.00	1,913.00
COXQUIHUI	1,900.00	0.00	1,900.00	1,900.00	0.00	1,900.00
ALPATLÁHUAC	1,860.00	0.00	1,860.00	1,860.00	0.00	1,860.00
APAZAPAN	1,800.00	0.00	1,800.00	1,800.00	0.00	1,800.00
PUEBLO VIEJO	1,650.00	0.00	1,650.00	1,650.00	0.00	1,650.00
TLALTETELA	1,614.67	0.00	1,614.67	1,614.67	0.00	1,614.67
CALCAHUALCO	1,563.00	0.00	1,563.00	1,563.00	0.00	1,563.00
XOXOCOTLA	1,553.00	0.00	1,553.00	1,553.00	0.00	1,553.00
MEDELLÍN	1,538.00	6.00	1,532.00	1,538.00	6.00	1,532.00
ASTACINGA	1,506.00	0.00	1,506.00	1,506.00	0.00	1,506.00
CARRILLO PUERTO	1,505.00	33.00	1,472.00	1,505.00	33.00	1,472.00
MIXTLA DE ALTAMIRANO	1,472.20	0.00	1,472.20	1,472.20	0.00	1,472.20
MARIANO ESCOBEDO	1,471.00	0.00	1,471.00	1,471.00	0.00	1,471.00
PERLA, LA	1,467.00	0.00	1,467.00	1,467.00	0.00	1,467.00
VIGAS DE RAMÍREZ, LAS	1,461.00	0.00	1,461.00	1,461.00	0.00	1,461.00
CÓRDOBA	1,450.31	0.00	1,450.31	1,450.31	0.00	1,450.31
TLACOLULAN	1,440.00	0.00	1,440.00	1,440.00	0.00	1,440.00
ZENTLA	1,426.00	0.00	1,426.00	1,426.00	0.00	1,426.00
SOLEDAD ATZOMPA	1,423.00	0.00	1,423.00	1,423.00	0.00	1,423.00
PASO DEL MACHO	1,419.00	23.00	1,396.00	1,419.00	23.00	1,396.00
OMEALCA	1,412.00	0.00	1,412.00	1,412.00	0.00	1,412.00
VILLA ALDAMA	1,335.00	10.00	1,325.00	855.00	10.00	845.00
JUCHIQUE DE FERRER	1,330.00	0.00	1,330.00	1,330.00	0.00	1,330.00
IXHUATLÁN DEL CAFÉ	1,326.80	0.00	1,326.80	1,326.80	0.00	1,326.80
TEPETZINTLA	1,285.00	0.00	1,285.00	1,285.00	0.00	1,285.00
TRES VALLES	1,255.00	0.00	1,255.00	1,230.00	0.00	1,230.00
IXTACZOQUITLÁN	1,252.00	0.00	1,252.00	1,252.00	0.00	1,252.00
CHINAMPA DE GOROSTIZA	1,244.00	0.00	1,244.00	1,244.00	0.00	1,244.00
VERACRUZ	1,206.00	8.00	1,198.00	1,206.00	8.00	1,198.00
COATZACOALCOS	1,200.00	0.00	1,200.00	1,050.00	0.00	1,050.00
TLAQUILPA	1,192.80	0.00	1,192.80	1,192.80	0.00	1,192.80
SOCONUSCO	1,190.00	0.00	1,190.00	1,190.00	0.00	1,190.00
CHINAMECA	1,180.00	0.00	1,180.00	1,080.00	0.00	1,080.00
GUTIÉRREZ ZAMORA	1,166.00	0.00	1,166.00	1,166.00	0.00	1,166.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEXHUACÁN	1,150.00	0.00	1,150.00	1,150.00	0.00	1,150.00
TANCOCO	1,148.00	0.00	1,148.00	1,148.00	0.00	1,148.00
ATLAHUILCO	1,130.00	0.00	1,130.00	1,030.00	0.00	1,030.00
TLACOTALPAN	1,130.00	0.00	1,130.00	1,009.00	0.00	1,009.00
COSAMALOAPAN	1,120.00	0.00	1,120.00	1,110.00	0.00	1,110.00
JAMAPA	1,111.00	0.00	1,111.00	1,111.00	0.00	1,111.00
COAHUILTÁN	1,050.00	0.00	1,050.00	1,050.00	0.00	1,050.00
NOGALES	1,040.00	45.00	995.00	1,040.00	45.00	995.00
NARANJOS AMATLÁN	1,023.00	0.00	1,023.00	1,023.00	0.00	1,023.00
CHUMATLÁN	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
TEPETLÁN	887.50	2.00	885.50	887.50	2.00	885.50
COLIPA	830.00	0.00	830.00	830.00	0.00	830.00
JALCOMULCO	830.00	0.00	830.00	830.00	0.00	830.00
IXHUACÁN DE LOS REYES	801.25	0.00	801.25	801.25	0.00	801.25
CHOCAMÁN	785.90	0.00	785.90	785.90	0.00	785.90
MIAHUATLÁN	780.00	0.00	780.00	780.00	0.00	780.00
YECUATLA	760.00	0.00	760.00	760.00	0.00	760.00
ZARAGOZA	757.00	0.00	757.00	687.00	0.00	687.00
TAMALÍN	747.00	0.00	747.00	747.00	0.00	747.00
TONAYÁN	740.00	0.00	740.00	740.00	0.00	740.00
URSULO GALVÁN	734.00	44.00	690.00	734.00	44.00	690.00
TATATILA	721.00	0.00	721.00	721.00	0.00	721.00
TLALNELHUAYOCAN	719.00	0.00	719.00	719.00	0.00	719.00
ZOZOCOLCO DE HIDALGO	710.00	0.00	710.00	710.00	0.00	710.00
TOTUTLA	707.06	0.00	707.06	707.06	0.00	707.06
COACOATZINTLA	700.00	0.00	700.00	700.00	0.00	700.00
IXMATLAHUACAN	695.00	0.00	695.00	670.00	0.00	670.00
ATZACAN	685.00	0.00	685.00	685.00	0.00	685.00
ANTIGUA, LA	661.00	47.00	614.00	661.00	47.00	614.00
MARTÍNEZ DE LA TORRE	648.00	0.00	648.00	648.00	0.00	648.00
VEGA DE ALATORRE	642.00	0.00	642.00	642.00	0.00	642.00
MECATLÁN	630.00	0.00	630.00	630.00	0.00	630.00
OLUTA	630.00	0.00	630.00	630.00	0.00	630.00
REYES, LOS	625.00	0.00	625.00	625.00	0.00	625.00
TEPATLAXCO	593.50	0.00	593.50	593.50	0.00	593.50
NAUTLA	593.00	0.00	593.00	593.00	0.00	593.00
XICO	590.00	0.00	590.00	590.00	0.00	590.00
NAOLINCO	578.50	35.00	543.50	578.50	35.00	543.50
ACATLÁN	575.00	0.00	575.00	575.00	0.00	575.00
ALVARADO	535.50	0.00	535.50	535.50	0.00	535.50
FILOMENO MATA	530.00	0.00	530.00	530.00	0.00	530.00
AQUILA	525.00	40.00	485.00	525.00	40.00	485.00
MINAS, LAS	508.00	0.00	508.00	508.00	0.00	508.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TENAMPA	500.00	0.00	500.00	500.00	0.00	500.00
CERRO AZUL	483.00	0.00	483.00	483.00	0.00	483.00
RAFAEL DELGADO	477.00	332.00	145.00	477.00	332.00	145.00
ACAJETE	450.00	0.00	450.00	450.00	0.00	450.00
COATEPEC	450.00	0.00	450.00	450.00	0.00	450.00
CUICHAPA	450.00	0.00	450.00	450.00	0.00	450.00
OTATITLÁN	450.00	0.00	450.00	450.00	0.00	450.00
ATOYAC	439.00	0.00	439.00	439.00	0.00	439.00
OTEAPAN	430.00	0.00	430.00	430.00	0.00	430.00
TLACOTEPEC DE MEJÍA	410.00	0.00	410.00	410.00	0.00	410.00
JILOTEPEC	390.00	0.00	390.00	390.00	0.00	390.00
TENOCHTILÁN	360.00	0.00	360.00	360.00	0.00	360.00
LANDERO Y COSS	350.00	0.00	350.00	350.00	0.00	350.00
TOMATLÁN	350.00	0.00	350.00	350.00	0.00	350.00
ACULA	330.00	0.00	330.00	330.00	0.00	330.00
SAN ANDRÉS TENEJAPAN	280.00	0.00	280.00	280.00	0.00	280.00
AMATITLÁN	265.00	0.00	265.00	265.00	0.00	265.00
MAGDALENA	264.00	0.00	264.00	264.00	0.00	264.00
CHACALTIANGUIS	250.00	0.00	250.00	235.00	0.00	235.00
CUITLÁHUAC	247.00	25.00	222.00	247.00	25.00	222.00
TEOCELO	240.00	0.00	240.00	240.00	0.00	240.00
COSAUTLÁN DE CARVAJAL	220.00	0.00	220.00	220.00	0.00	220.00
RAFAEL LUCIO	220.00	0.00	220.00	220.00	0.00	220.00
CITLALTÉPETL	210.00	0.00	210.00	210.00	0.00	210.00
COETZALA	207.11	0.00	207.11	207.11	0.00	207.11
CAMERINO Z. MENDOZA	203.00	0.00	203.00	203.00	0.00	203.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	180.00	0.00	180.00	150.00	0.00	150.00
NARANJAL	170.00	0.00	170.00	170.00	0.00	170.00
IXHUATLANCILLO	162.00	0.00	162.00	162.00	0.00	162.00
XALAPA	160.00	0.00	160.00	160.00	0.00	160.00
AMATLÁN DE LOS REYES	158.50	0.00	158.50	158.50	0.00	158.50
TLACOJALPAN	140.00	0.00	140.00	135.00	0.00	135.00
TLAPACOYAN	138.00	0.00	138.00	138.00	0.00	138.00
SALTABARRANCA	120.00	0.00	120.00	105.00	0.00	105.00
YANGA	110.00	0.00	110.00	110.00	0.00	110.00
CARLOS A. CARRILLO	100.00	0.00	100.00	95.00	0.00	95.00
LERDO DE TEJADA	100.00	0.00	100.00	100.00	0.00	100.00
FORTÍN	99.00	24.00	75.00	99.00	24.00	75.00
TUXTILLA	75.00	0.00	75.00	75.00	0.00	75.00
HUILOAPAN DE CUAUHTÉMOC	45.00	0.00	45.00	45.00	0.00	45.00
TLILAPAN	35.00	0.00	35.00	35.00	0.00	35.00
BOCA DEL RÍO	33.00	0.00	33.00	33.00	0.00	33.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOCHIAPA	30.00	0.00	30.00	30.00	0.00	30.00
BANDERILLA	10.00	0.00	10.00	10.00	0.00	10.00
RÍO BLANCO	5.00	0.00	5.00	5.00	0.00	5.00
<b>FRIJOL</b>	<b>37,523.40</b>	<b>579.75</b>	<b>36,943.65</b>	<b>34,212.46</b>	<b>579.75</b>	<b>33,632.71</b>
PEROTE	2,088.00	38.00	2,050.00	894.38	38.00	856.38
PÁNUCO	1,989.00	0.00	1,989.00	1,989.00	0.00	1,989.00
ZONTECOMATLÁN	1,533.00	0.00	1,533.00	1,533.00	0.00	1,533.00
HUEYAPAN DE OCAMPO	1,520.00	0.00	1,520.00	472.25	0.00	472.25
TANTOYUCA	1,400.00	0.00	1,400.00	1,278.50	0.00	1,278.50
CHICONTEPEC	1,275.50	0.00	1,275.50	1,275.50	0.00	1,275.50
MINATITLÁN	1,121.00	0.00	1,121.00	1,121.00	0.00	1,121.00
SOTEAPAN	1,100.00	0.00	1,100.00	1,100.00	0.00	1,100.00
JALACINGO	990.00	0.00	990.00	745.68	0.00	745.68
SAN ANDRÉS TUXTLA	890.00	0.00	890.00	869.00	0.00	869.00
TIERRA BLANCA	864.50	36.50	828.00	864.50	36.50	828.00
IXHUATLÁN DE MADERO	863.00	0.00	863.00	863.00	0.00	863.00
ZACUALPAN	817.00	0.00	817.00	817.00	0.00	817.00
ILAMATLÁN	760.00	0.00	760.00	760.00	0.00	760.00
ACAYUCAN	750.00	0.00	750.00	748.75	0.00	748.75
TLACHICHILCO	732.00	0.00	732.00	732.00	0.00	732.00
IXCATEPEC	700.00	0.00	700.00	700.00	0.00	700.00
TEXCATEPEC	685.00	0.00	685.00	685.00	0.00	685.00
BENITO JUÁREZ	672.50	0.00	672.50	672.50	0.00	672.50
SAN JUAN EVANGELISTA	650.00	0.00	650.00	650.00	0.00	650.00
TLALIXCOYAN	603.00	53.00	550.00	603.00	53.00	550.00
IGNACIO DE LA LLAVE	600.00	0.00	600.00	600.00	0.00	600.00
PLAYA VICENTE	600.00	0.00	600.00	600.00	0.00	600.00
ALTO LUCERO	486.00	27.00	459.00	486.00	27.00	459.00
PAPANTLA	485.00	0.00	485.00	481.00	0.00	481.00
ACTOPAN	481.00	86.00	395.00	481.00	86.00	395.00
TÚXPAM	470.00	0.00	470.00	420.00	0.00	420.00
TEXISTEPEC	450.00	0.00	450.00	218.50	0.00	218.50
TATAHUICAPAN DE JUÁREZ	390.00	0.00	390.00	390.00	0.00	390.00
COMAPA	370.00	0.00	370.00	370.00	0.00	370.00
SOLEDAD DE DOBLADO	355.00	44.00	311.00	355.00	44.00	311.00
CHOAPAS, LAS	350.00	0.00	350.00	321.00	0.00	321.00
MECAYAPAN	350.00	0.00	350.00	348.00	0.00	348.00
TECOLUTLA	335.00	0.00	335.00	335.00	0.00	335.00
ALTOTONGA	321.00	0.00	321.00	313.00	0.00	313.00



**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HIDALGOTITLÁN	311.00	0.00	311.00	311.00	0.00	311.00
COTAXTLA	285.00	31.00	254.00	285.00	31.00	254.00
HUAYACOCOTLA	284.00	10.00	274.00	284.00	10.00	274.00
PAJAPAN	280.00	0.00	280.00	275.00	0.00	275.00
CATEMACO	277.00	0.00	277.00	264.00	0.00	264.00
UXPANAPA	272.00	0.00	272.00	272.00	0.00	272.00
OZULUAMA	230.00	0.00	230.00	230.00	0.00	230.00
ESPINAL	222.00	0.00	222.00	222.00	0.00	222.00
MISANTLA	220.00	0.00	220.00	220.00	0.00	220.00
JUAN RODRÍGUEZ CLARA	210.00	0.00	210.00	210.00	0.00	210.00
GUTIÉRREZ ZAMORA	207.00	0.00	207.00	207.00	0.00	207.00
TEZONAPA	196.00	0.00	196.00	196.00	0.00	196.00
MOLOACÁN	195.00	0.00	195.00	195.00	0.00	195.00
AGUA DULCE	190.00	0.00	190.00	190.00	0.00	190.00
CAZONES DE HERRERA	190.00	0.00	190.00	190.00	0.00	190.00
JÁLTIPAN	180.00	0.00	180.00	180.00	0.00	180.00
IXHUATLÁN DEL SURESTE	175.00	0.00	175.00	175.00	0.00	175.00
CÓRDOBA	166.00	0.00	166.00	166.00	0.00	166.00
TAMIAHUA	160.00	0.00	160.00	130.00	0.00	130.00
CHALMA	157.00	0.00	157.00	157.00	0.00	157.00
CALCAHUALCO	150.00	0.00	150.00	150.00	0.00	150.00
CASTILLO DE TEAYO	150.00	0.00	150.00	150.00	0.00	150.00
COATZACOALCOS	150.00	0.00	150.00	150.00	0.00	150.00
JOSÉ AZUETA	150.00	0.00	150.00	150.00	0.00	150.00
MARTÍNEZ DE LA TORRE	142.00	0.00	142.00	142.00	0.00	142.00
SAYULA DE ALEMÁN	140.00	0.00	140.00	140.00	0.00	140.00
TEMAPACHE	140.00	0.00	140.00	140.00	0.00	140.00
MANLIO FABIO ALTAMIRANO	132.00	0.00	132.00	129.00	0.00	129.00
PUEBLO VIEJO	130.00	0.00	130.00	115.00	0.00	115.00
PLATÓN SÁNCHEZ	125.00	0.00	125.00	125.00	0.00	125.00
TRES VALLES	120.00	0.00	120.00	120.00	0.00	120.00
ATZALÁN	115.00	0.00	115.00	115.00	0.00	115.00
TEMPOAL	112.00	0.00	112.00	112.00	0.00	112.00
CAMARÓN DE TEJEDA	111.25	8.25	103.00	111.25	8.25	103.00
TLALTETELA	111.00	0.00	111.00	111.00	0.00	111.00
ISLA	110.00	0.00	110.00	110.00	0.00	110.00
PASO DE OVEJAS	109.00	91.00	18.00	109.00	91.00	18.00
PUENTE NACIONAL	109.00	84.00	25.00	109.00	84.00	25.00
COXQUIHUI	107.65	0.00	107.65	107.65	0.00	107.65
TIHUATLÁN	100.00	0.00	100.00	100.00	0.00	100.00
TANTIMA	92.00	0.00	92.00	58.00	0.00	58.00
MEDELLÍN	81.00	0.00	81.00	78.00	0.00	78.00
JESÚS CARRANZA	80.00	0.00	80.00	79.25	0.00	79.25

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HUATUSCO	79.00	0.00	79.00	79.00	0.00	79.00
TATATILA	78.00	0.00	78.00	78.00	0.00	78.00
CHONTLA	77.00	0.00	77.00	56.00	0.00	56.00
AYAHUALULCO	76.00	0.00	76.00	76.00	0.00	76.00
COLIPA	75.00	0.00	75.00	75.00	0.00	75.00
JAMAPA	72.00	0.00	72.00	67.00	0.00	67.00
COATZINTLA	70.00	0.00	70.00	70.00	0.00	70.00
HIGO, EL	63.00	0.00	63.00	63.00	0.00	63.00
TAMALÍN	60.00	0.00	60.00	35.00	0.00	35.00
TOMATLÁN	60.00	0.00	60.00	60.00	0.00	60.00
JUCHIQUE DE FERRER	58.00	0.00	58.00	58.00	0.00	58.00
CHINAMPA DE GOROSTIZA	57.00	0.00	57.00	42.00	0.00	42.00
ANTIGUA, LA	54.00	38.00	16.00	54.00	38.00	16.00
COSCOMATEPEC	54.00	0.00	54.00	54.00	0.00	54.00
PASO DEL MACHO	52.00	0.00	52.00	52.00	0.00	52.00
EMILIANO ZAPATA	50.00	0.00	50.00	50.00	0.00	50.00
MINAS, LAS	48.00	0.00	48.00	48.00	0.00	48.00
NARANJOS AMATLÁN	46.00	0.00	46.00	28.00	0.00	28.00
COYUTLA	45.00	0.00	45.00	45.00	0.00	45.00
TANCOCO	45.00	0.00	45.00	35.00	0.00	35.00
TLACOTALPAN	44.00	0.00	44.00	44.00	0.00	44.00
YECUATLA	43.00	0.00	43.00	43.00	0.00	43.00
COSAMALOAPAN	40.00	0.00	40.00	32.00	0.00	32.00
YANGA	40.00	0.00	40.00	40.00	0.00	40.00
CARRILLO PUERTO	35.00	0.00	35.00	35.00	0.00	35.00
CHICONAMEL	35.00	0.00	35.00	35.00	0.00	35.00
CHUMATLÁN	35.00	0.00	35.00	35.00	0.00	35.00
COAHUILTÁN	33.00	0.00	33.00	33.00	0.00	33.00
CITLALTÉPETL	32.00	0.00	32.00	20.00	0.00	20.00
ALVARADO	31.00	0.00	31.00	28.00	0.00	28.00
NAOLINCO	31.00	11.00	20.00	31.00	11.00	20.00
CUITLÁHUAC	30.00	0.00	30.00	30.00	0.00	30.00
SOCONUSCO	30.00	0.00	30.00	30.00	0.00	30.00
TAMPICO ALTO	30.00	0.00	30.00	30.00	0.00	30.00
CHOCAMÁN	28.00	0.00	28.00	28.00	0.00	28.00
URSULO GALVÁN	27.00	18.00	9.00	27.00	18.00	9.00
CAMERINO Z. MENDOZA	25.00	0.00	25.00	25.00	0.00	25.00
CHICONQUIACO	25.00	0.00	25.00	25.00	0.00	25.00
CHINAMECA	25.00	0.00	25.00	25.00	0.00	25.00
CERRO AZUL	24.00	0.00	24.00	24.00	0.00	24.00
ACULTZINGO	20.00	0.00	20.00	20.00	0.00	20.00
ÁNGEL R. CABADA	20.00	0.00	20.00	10.00	0.00	10.00
IXHUATLANCILLO	20.00	0.00	20.00	20.00	0.00	20.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
OTATILÁN	20.00	0.00	20.00	20.00	0.00	20.00
TLACOJALPAN	20.00	0.00	20.00	20.00	0.00	20.00
VEGA DE ALATORRE	20.00	0.00	20.00	20.00	0.00	20.00
VILLA ALDAMA	20.00	0.00	20.00	16.00	0.00	16.00
TEPETLÁN	19.00	4.00	15.00	19.00	4.00	15.00
MALTRATA	17.00	0.00	17.00	17.00	0.00	17.00
OMEALCA	15.00	0.00	15.00	15.00	0.00	15.00
VIGAS DE RAMÍREZ, LAS	15.00	0.00	15.00	15.00	0.00	15.00
TEPETZINTLA	14.00	0.00	14.00	14.00	0.00	14.00
ZARAGOZA	13.00	0.00	13.00	13.00	0.00	13.00
ATZACAN	12.00	0.00	12.00	12.00	0.00	12.00
ZOZOCOLCO DE HIDALGO	12.00	0.00	12.00	12.00	0.00	12.00
MARIANO ESCOBEDO	11.00	0.00	11.00	11.00	0.00	11.00
APAZAPAN	10.00	0.00	10.00	10.00	0.00	10.00
CHACALTIANGUIS	10.00	0.00	10.00	10.00	0.00	10.00
MECATLÁN	10.00	0.00	10.00	10.00	0.00	10.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	10.00	0.00	10.00	10.00	0.00	10.00
NAUTLA	10.00	0.00	10.00	10.00	0.00	10.00
TONAYÁN	10.00	0.00	10.00	10.00	0.00	10.00
TUXTILLA	10.00	0.00	10.00	10.00	0.00	10.00
ATOYAC	9.00	0.00	9.00	9.00	0.00	9.00
IXMATLAHUACAN	8.00	0.00	8.00	8.00	0.00	8.00
TLAPACOYAN	8.00	0.00	8.00	8.00	0.00	8.00
COSOLEACAQUE	7.00	0.00	7.00	7.00	0.00	7.00
BOCA DEL RÍO	6.00	0.00	6.00	6.00	0.00	6.00
FILOMENO MATA	6.00	0.00	6.00	6.00	0.00	6.00
TEPATLAXCO	6.00	0.00	6.00	6.00	0.00	6.00
VERACRUZ	6.00	0.00	6.00	4.00	0.00	4.00
ACULA	5.50	0.00	5.50	5.50	0.00	5.50
CARLOS A. CARRILLO	5.00	0.00	5.00	5.00	0.00	5.00
COATEPEC	5.00	0.00	5.00	5.00	0.00	5.00
COSAUTLÁN DE CARVAJAL	5.00	0.00	5.00	5.00	0.00	5.00
CUICHAPA	5.00	0.00	5.00	5.00	0.00	5.00
OTEAPAN	5.00	0.00	5.00	5.00	0.00	5.00
XICO	5.00	0.00	5.00	5.00	0.00	5.00
AMATITLÁN	4.50	0.00	4.50	4.50	0.00	4.50
PERLA, LA	4.00	0.00	4.00	4.00	0.00	4.00
TOTUTLA	3.00	0.00	3.00	3.00	0.00	3.00
ARROZ	29,382.35	3,425.35	25,957.00	29,147.35	3,425.35	25,722.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TRES VALLES	9,950.00	0.00	9,950.00	9,830.00	0.00	9,830.00
TEXISTEPEC	4,700.00	0.00	4,700.00	4,700.00	0.00	4,700.00
TIERRA BLANCA	4,400.00	1,400.00	3,000.00	4,400.00	1,400.00	3,000.00
COSAMALOAPAN	3,200.00	0.00	3,200.00	3,140.00	0.00	3,140.00
TLALIXCOYAN	1,726.50	1,726.50	0.00	1,726.50	1,726.50	0.00
TLACOJALPAN	810.00	0.00	810.00	800.00	0.00	800.00
JÁLTIPAN	600.00	0.00	600.00	600.00	0.00	600.00
MINATITLÁN	473.00	0.00	473.00	473.00	0.00	473.00
JOSÉ AZUETA	470.00	0.00	470.00	470.00	0.00	470.00
HIDALGOTITLÁN	464.00	0.00	464.00	464.00	0.00	464.00
ISLA	410.00	0.00	410.00	410.00	0.00	410.00
CHOAPAS, LAS	400.00	0.00	400.00	380.00	0.00	380.00
SAYULA DE ALEMÁN	400.00	0.00	400.00	400.00	0.00	400.00
ACTOPAN	296.85	296.85	0.00	296.85	296.85	0.00
ALVARADO	202.00	0.00	202.00	202.00	0.00	202.00
HUEYAPAN DE OCAMPO	155.00	0.00	155.00	155.00	0.00	155.00
OLUTA	130.00	0.00	130.00	130.00	0.00	130.00
CARLOS A. CARRILLO	120.00	0.00	120.00	120.00	0.00	120.00
IXMATLAHUACAN	100.00	0.00	100.00	100.00	0.00	100.00
SAN JUAN EVANGELISTA	95.00	0.00	95.00	95.00	0.00	95.00
JESÚS CARRANZA	80.00	0.00	80.00	80.00	0.00	80.00
AGUA DULCE	40.00	0.00	40.00	32.00	0.00	32.00
OTATITLÁN	40.00	0.00	40.00	40.00	0.00	40.00
IXHUATLÁN DEL SURESTE	35.00	0.00	35.00	35.00	0.00	35.00
MOLOACÁN	35.00	0.00	35.00	28.00	0.00	28.00
PAJAPAN	15.00	0.00	15.00	15.00	0.00	15.00
COSOLEACAQUE	14.00	0.00	14.00	14.00	0.00	14.00
CHACALTIANGUIS	10.00	0.00	10.00	0.00	0.00	0.00
ACAYUCAN	8.00	0.00	8.00	8.00	0.00	8.00
URSULO GALVÁN	2.00	2.00	0.00	2.00	2.00	0.00
MEDELLÍN	1.00	0.00	1.00	1.00	0.00	1.00
<b>SORGO GRANO</b>	<b>23,427.00</b>	<b>13.00</b>	<b>23,414.00</b>	<b>22,261.50</b>	<b>13.00</b>	<b>22,248.50</b>
<b>PÁNUCO</b>	<b>10,343.00</b>	<b>0.00</b>	<b>10,343.00</b>	<b>9,433.00</b>	<b>0.00</b>	<b>9,433.00</b>
TEXISTEPEC	4,000.00	0.00	4,000.00	3,864.50	0.00	3,864.50
TRES VALLES	3,000.00	0.00	3,000.00	3,000.00	0.00	3,000.00
SAYULA DE ALEMÁN	1,960.00	0.00	1,960.00	1,840.00	0.00	1,840.00
JESÚS CARRANZA	1,400.00	0.00	1,400.00	1,400.00	0.00	1,400.00
SAN JUAN EVANGELISTA	700.00	0.00	700.00	700.00	0.00	700.00
COSAMALOAPAN	500.00	0.00	500.00	500.00	0.00	500.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00  
(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACOJALPAN	485.00	0.00	485.00	485.00	0.00	485.00
JÁLTIPAN	450.00	0.00	450.00	450.00	0.00	450.00
HUEYAPAN DE OCAMPO	170.00	0.00	170.00	170.00	0.00	170.00
OLUTA	150.00	0.00	150.00	150.00	0.00	150.00
TANTOYUCA	100.00	0.00	100.00	100.00	0.00	100.00
ACAYUCAN	70.00	0.00	70.00	70.00	0.00	70.00
SOLEDAD DE DOBLADO	40.00	0.00	40.00	40.00	0.00	40.00
TIERRA BLANCA	21.00	13.00	8.00	21.00	13.00	8.00
OTATITLÁN	15.00	0.00	15.00	15.00	0.00	15.00
VERACRUZ	12.00	0.00	12.00	12.00	0.00	12.00
TEMPOAL	10.00	0.00	10.00	10.00	0.00	10.00
MEDELLÍN	1.00	0.00	1.00	1.00	0.00	1.00
CHILE VERDE	5,145.50	235.50	4,910.00	5,144.00	235.50	4,908.50
PLAYA VICENTE	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
						(Continúa)
JUAN RODRÍGUEZ CLARA	900.00	0.00	900.00	900.00	0.00	900.00
JOSÉ AZUETA	300.00	0.00	300.00	300.00	0.00	300.00
ISLA	240.00	0.00	240.00	240.00	0.00	240.00
UXPANAPA	231.00	0.00	231.00	231.00	0.00	231.00
ZONTECOMATLÁN	220.00	0.00	220.00	220.00	0.00	220.00
PAPANTLA	200.00	0.00	200.00	200.00	0.00	200.00
ILAMATLÁN	158.00	0.00	158.00	158.00	0.00	158.00
SAN JUAN EVANGELISTA	150.00	0.00	150.00	150.00	0.00	150.00
TANTOYUCA	130.00	0.00	130.00	130.00	0.00	130.00
PÁNUCO	127.00	62.00	65.00	127.00	62.00	65.00
ALTO LUCERO	103.00	21.00	82.00	103.00	21.00	82.00
ACTOPAN	83.00	20.00	63.00	83.00	20.00	63.00
PUENTE NACIONAL	81.00	48.00	33.00	81.00	48.00	33.00
EMILIANO ZAPATA	80.00	0.00	80.00	80.00	0.00	80.00
IXHUATLÁN DE MADERO	71.00	0.00	71.00	71.00	0.00	71.00
ESPINAL	70.00	0.00	70.00	70.00	0.00	70.00
PASO DE OVEJAS	65.00	42.00	23.00	65.00	42.00	23.00
COYUTLA	55.00	0.00	55.00	55.00	0.00	55.00
ACAYUCAN	50.00	0.00	50.00	50.00	0.00	50.00
PLATÓN SÁNCHEZ	50.00	0.00	50.00	50.00	0.00	50.00
CATEMACO	45.00	0.00	45.00	45.00	0.00	45.00
HUEYAPAN DE OCAMPO	45.00	0.00	45.00	45.00	0.00	45.00
TECOLUTLA	45.00	0.00	45.00	45.00	0.00	45.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
APAZAPAN	40.00	0.00	40.00	40.00	0.00	40.00
COXQUIHUI	40.00	0.00	40.00	40.00	0.00	40.00
MISANTLA	38.00	0.00	38.00	38.00	0.00	38.00
SAYULA DE ALEMÁN	30.00	0.00	30.00	30.00	0.00	30.00
COTAXTLA	28.00	3.00	25.00	28.00	3.00	25.00
COMAPA	25.00	25.00	0.00	25.00	25.00	0.00
MECAYAPAN	25.00	0.00	25.00	25.00	0.00	25.00
SOLEDAD DE DOBLADO	23.00	4.00	19.00	23.00	4.00	19.00
CHUMATLÁN	22.00	0.00	22.00	22.00	0.00	22.00
NAOLINCO	20.00	0.00	20.00	20.00	0.00	20.00
TATAHUICAPAN DE JUÁREZ	20.00	0.00	20.00	20.00	0.00	20.00
TEPETLÁN	20.00	0.00	20.00	20.00	0.00	20.00
JUCHIQUE DE FERRER	19.00	0.00	19.00	19.00	0.00	19.00
COLIPA	18.00	0.00	18.00	18.00	0.00	18.00
SAN ANDRÉS TUXTLA	16.00	0.00	16.00	16.00	0.00	16.00
YECUATLA	15.00	0.00	15.00	15.00	0.00	15.00
MANLIO FABIO ALTAMIRANO	9.50	5.50	4.00	9.50	5.50	4.00
CAMARÓN DE TEJEDA	9.00	0.00	9.00	9.00	0.00	9.00
JÁLTIPAN	5.00	0.00	5.00	3.50	0.00	3.50
JAMAPA	5.00	5.00	0.00	5.00	5.00	0.00
OTATITLÁN	5.00	0.00	5.00	5.00	0.00	5.00
TIERRA BLANCA	5.00	0.00	5.00	5.00	0.00	5.00
PAJAPAN	3.00	0.00	3.00	3.00	0.00	3.00
MEDELLÍN	2.00	0.00	2.00	2.00	0.00	2.00
NARANJOS AMATLÁN	2.00	0.00	2.00	2.00	0.00	2.00
VEGA DE ALATORRE	2.00	0.00	2.00	2.00	0.00	2.00
<b>PAPA</b>	<b>5,023.00</b>	<b>598.00</b>	<b>4,425.00</b>	<b>4,996.62</b>	<b>598.00</b>	<b>4,398.62</b>
PERLA, LA	802.00	0.00	802.00	802.00	0.00	802.00
MARIANO ESCOBEDO	762.00	0.00	762.00	762.00	0.00	762.00
PEROTE	704.00	104.00	600.00	698.50	104.00	594.50
AYAHUALULCO	650.00	0.00	650.00	650.00	0.00	650.00
COSCOMATEPEC	441.00	0.00	441.00	441.00	0.00	441.00
JALACINGO	377.00	327.00	50.00	356.12	327.00	29.12
CALCAHUALCO	283.00	0.00	283.00	283.00	0.00	283.00
ALPATLÁHUAC	189.00	0.00	189.00	189.00	0.00	189.00
ALTOTONGA	177.00	137.00	40.00	177.00	137.00	40.00
VILLA ALDAMA	155.00	30.00	125.00	155.00	30.00	125.00
COACOATZINTLA	120.00	0.00	120.00	120.00	0.00	120.00
TONAYÁN	120.00	0.00	120.00	120.00	0.00	120.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
VIGAS DE RAMÍREZ, LAS	80.00	0.00	80.00	80.00	0.00	80.00
ACAJETE	40.00	0.00	40.00	40.00	0.00	40.00
IXHUACÁN DE LOS REYES	25.00	0.00	25.00	25.00	0.00	25.00
XICO	25.00	0.00	25.00	25.00	0.00	25.00
COATEPEC	20.00	0.00	20.00	20.00	0.00	20.00
CHICONAMEL	20.00	0.00	20.00	20.00	0.00	20.00
MIHUATLÁN	15.00	0.00	15.00	15.00	0.00	15.00
HUAYACOCOTLA	13.00	0.00	13.00	13.00	0.00	13.00
RAFAEL LUCIO	5.00	0.00	5.00	5.00	0.00	5.00
<b>SANDÍA</b>	<b>4,902.75</b>	<b>619.50</b>	<b>4,283.25</b>	<b>4,880.25</b>	<b>619.50</b>	<b>4,260.75</b>
JOSÉ AZUETA	800.00	0.00	800.00	800.00	0.00	800.00
TECOLUTLA	740.00	0.00	740.00	740.00	0.00	740.00
ISLA	600.00	0.00	600.00	600.00	0.00	600.00
JUAN RODRÍGUEZ CLARA	600.00	0.00	600.00	600.00	0.00	600.00
OZULUAMA	450.00	0.00	450.00	450.00	0.00	450.00
TLALIXCOYAN	418.00	418.00	0.00	418.00	418.00	0.00
PÁNUCO	200.00	0.00	200.00	200.00	0.00	200.00
NAUTLA	129.00	0.00	129.00	129.00	0.00	129.00
VEGA DE ALATORRE	113.00	0.00	113.00	113.00	0.00	113.00
TIERRA BLANCA	110.00	60.00	50.00	110.00	60.00	50.00
SAN JUAN EVANGELISTA	80.00	80.00	0.00	80.00	80.00	0.00
TRES VALLES	80.00	30.00	50.00	80.00	30.00	50.00
IXHUATLÁN DE MADERO	75.00	0.00	75.00	75.00	0.00	75.00
ALVARADO	67.00	20.00	47.00	67.00	20.00	47.00
ACTOPAN	61.00	0.00	61.00	61.00	0.00	61.00
SAN ANDRÉS TUXTLA	44.00	0.00	44.00	39.00	0.00	39.00
TANTIMA	35.00	0.00	35.00	35.00	0.00	35.00
TLACOTALPAN	34.00	0.00	34.00	30.00	0.00	30.00
URSULO GALVÁN	29.00	0.00	29.00	29.00	0.00	29.00
TEXISTEPEC	25.25	0.00	25.25	21.25	0.00	21.25
GUTIÉRREZ ZAMORA	24.00	0.00	24.00	24.00	0.00	24.00
SANTIAGO TUXTLA	21.00	0.00	21.00	18.00	0.00	18.00
TAMALÍN	20.00	0.00	20.00	20.00	0.00	20.00
TANTOYUCA	20.00	0.00	20.00	20.00	0.00	20.00
JÁLTIPAN	19.50	0.00	19.50	13.00	0.00	13.00
HUEYAPAN DE OCAMPO	15.00	0.00	15.00	15.00	0.00	15.00
SOLEDAD DE DOBLADO	15.00	0.00	15.00	15.00	0.00	15.00
COTAXTLA	13.00	5.00	8.00	13.00	5.00	8.00
COSAMALOAPAN	10.00	0.00	10.00	10.00	0.00	10.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PAJAPAN	10.00	0.00	10.00	10.00	0.00	10.00
PAPANTLA	10.00	0.00	10.00	10.00	0.00	10.00
SOCONUSCO	10.00	0.00	10.00	10.00	0.00	10.00
TAMPICO ALTO	10.00	0.00	10.00	10.00	0.00	10.00
MANLIO FABIO ALTAMIRANO	6.50	6.50	0.00	6.50	6.50	0.00
VERACRUZ	6.00	0.00	6.00	6.00	0.00	6.00
MECAYAPAN	1.50	0.00	1.50	1.50	0.00	1.50
HIGO, EL	1.00	0.00	1.00	1.00	0.00	1.00
SOYA	4,027.00	0.00	4,027.00	4,007.00	0.00	4,007.00
PÁNUCO	4,027.00	0.00	4,027.00	4,007.00	0.00	4,007.00
HABA SECA	3,410.50	530.00	2,880.50	3,258.35	530.00	2,728.35
PEROTE	1,371.00	141.00	1,230.00	1,274.35	141.00	1,133.35
JALACINGO	859.00	334.00	525.00	808.50	334.00	474.50
AYAHUALULCO	440.00	0.00	440.00	440.00	0.00	440.00
ALTOTONGA	345.00	35.00	310.00	343.00	35.00	308.00
VILLA ALDAMA	220.00	20.00	200.00	217.00	20.00	197.00
VIGAS DE RAMÍREZ, LAS	85.00	0.00	85.00	85.00	0.00	85.00
XOXOCOTLA	40.00	0.00	40.00	40.00	0.00	40.00
ACULTZINGO	29.50	0.00	29.50	29.50	0.00	29.50
HUAYACOCOTLA	21.00	0.00	21.00	21.00	0.00	21.00
TABACO	2,766.00	0.00	2,766.00	2,643.00	0.00	2,643.00
SAN ANDRÉS TUXTLA	1,940.00	0.00	1,940.00	1,930.00	0.00	1,930.00
PAPANTLA	230.00	0.00	230.00	230.00	0.00	230.00
CATEMACO	210.00	0.00	210.00	207.00	0.00	207.00
TANTOYUCA	195.00	0.00	195.00	177.00	0.00	177.00
PLATÓN SÁNCHEZ	105.00	0.00	105.00	43.00	0.00	43.00
TEMPOAL	31.00	0.00	31.00	23.00	0.00	23.00
CHALMA	30.00	0.00	30.00	18.00	0.00	18.00
CHICONAMEL	25.00	0.00	25.00	15.00	0.00	15.00



**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
RESTO DE CULTIVOS CÍCLICOS a/	15,416.32	2,818.30	12,598.02	14,520.47	2,770.80	11,749.67
CULTIVOS PERENNES	826,759.24 b/	83,386.55	743,372.69	748,516.30 c/	78,248.26	670,268.04
CAÑA DE AZÚCAR	261,792.04	62,665.05	199,126.99	249,083.00	58,845.76	190,237.24
COSAMALOAPAN	24,372.45	0.00	24,372.45	22,291.45	0.00	22,291.45
TRES VALLES	17,891.40	0.00	17,891.40	15,091.40	0.00	15,091.40
PÁNUCO	14,351.75	13,716.00	635.75	12,845.75	12,210.00	635.75
OMEALCA	13,500.00	2,062.00	11,438.00	13,500.00	2,062.00	11,438.00
PASO DEL MACHO	11,565.00	2,880.00	8,685.00	10,619.00	2,760.00	7,859.00
TEZONAPA	10,200.00	0.00	10,200.00	10,200.00	0.00	10,200.00
HUEYAPAN DE OCAMPO	9,640.00	0.00	9,640.00	9,359.50	0.00	9,359.50
HIGO, EL	9,301.25	4,205.50	5,095.75	7,104.26	4,205.26	2,899.00
ÁNGEL R. CABADA	8,474.00	0.00	8,474.00	8,449.00	0.00	8,449.00
URSULO GALVÁN	6,479.75	6,479.75	0.00	6,343.50	6,343.50	0.00
IXTACZOQUITLÁN	6,267.00	0.00	6,267.00	6,267.00	0.00	6,267.00
ACTOPAN	5,913.00	5,913.00	0.00	5,913.00	5,913.00	0.00
YANGA	5,718.99	2,264.00	3,454.99	5,533.99	2,209.00	3,324.99
CÓRDOBA	5,183.00	0.00	5,183.00	5,183.00	0.00	5,183.00
JOSÉ AZUETA	4,802.00	0.00	4,802.00	4,802.00	0.00	4,802.00
PUENTE NACIONAL	4,607.00	4,607.00	0.00	4,607.00	4,607.00	0.00
MARIANO ESCOBEDO	4,520.00	0.00	4,520.00	4,520.00	0.00	4,520.00
CHACALTIANGUIS	4,469.23	0.00	4,469.23	4,469.23	0.00	4,469.23
ZENTLA	4,300.00	0.00	4,300.00	4,300.00	0.00	4,300.00
ATOYAC	4,157.00	1,322.00	2,835.00	4,102.00	1,287.00	2,815.00
IXMATLAHUACAN	3,902.32	0.00	3,902.32	3,902.32	0.00	3,902.32
CUICHAPA	3,900.00	0.00	3,900.00	3,900.00	0.00	3,900.00
PASO DE OVEJAS	3,776.00	3,776.00	0.00	3,776.00	3,776.00	0.00
AMATITLÁN	3,746.74	0.00	3,746.74	3,746.74	0.00	3,746.74
CUITLÁHUAC	3,466.00	2,376.00	1,090.00	3,311.00	2,241.00	1,070.00
CARRILLO PUERTO	3,457.00	2,818.00	639.00	3,219.00	2,613.00	606.00
ATZACAN	3,000.00	0.00	3,000.00	3,000.00	0.00	3,000.00
TIERRA BLANCA	2,926.96	50.00	2,876.96	2,907.96	31.00	2,876.96
ANTIGUA, LA	2,826.00	2,826.00	0.00	2,826.00	2,826.00	0.00
LERDO DE TEJADA	2,806.00	0.00	2,806.00	2,806.00	0.00	2,806.00
TLACOTALPAN	2,795.63	0.00	2,795.63	2,795.63	0.00	2,795.63
TLACOJALPAN	2,774.72	0.00	2,774.72	2,774.72	0.00	2,774.72
COATEPEC	2,528.00	350.00	2,178.00	2,515.00	345.00	2,170.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHOCAMÁN	2,480.00	0.00	2,480.00	2,480.00	0.00	2,480.00
TLALTETELA	2,306.00	0.00	2,306.00	2,306.00	0.00	2,306.00
AMATLÁN DE LOS REYES	2,195.00	0.00	2,195.00	2,195.00	0.00	2,195.00
SALTABARRANCA	2,156.00	0.00	2,156.00	2,156.00	0.00	2,156.00
ACAYUCAN	2,142.00	0.00	2,142.00	2,142.00	0.00	2,142.00
MARTÍNEZ DE LA TORRE	2,085.00	0.00	2,085.00	2,085.00	0.00	2,085.00
MISANTLA	2,030.00	0.00	2,030.00	2,030.00	0.00	2,030.00
TOTUTLA	1,950.00	0.00	1,950.00	1,950.00	0.00	1,950.00
CAMARÓN DE TEJEDA	1,936.00	1,239.00	697.00	770.00	460.00	310.00
ACULA	1,691.20	0.00	1,691.20	1,691.20	0.00	1,691.20
TOMATLÁN	1,600.00	0.00	1,600.00	1,600.00	0.00	1,600.00
MANLIO FABIO ALTAMIRANO	1,557.00	1,557.00	0.00	1,095.00	1,095.00	0.00
OTATITLÁN	1,433.68	0.00	1,433.68	1,433.68	0.00	1,433.68
FORTÍN	1,330.00	0.00	1,330.00	1,330.00	0.00	1,330.00
NAOLINCO	1,263.00	235.00	1,028.00	1,250.00	230.00	1,020.00
TEMPOAL	1,250.00	680.00	570.00	1,250.00	680.00	570.00
TLACOTEPEC DE MEJÍA	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
XALAPA	1,077.00	142.00	935.00	1,066.00	132.00	934.00
TUXTILLA	1,051.67	0.00	1,051.67	1,051.67	0.00	1,051.67
HUATUSCO	1,050.00	0.00	1,050.00	1,050.00	0.00	1,050.00
SANTIAGO TUXTLA	992.00	0.00	992.00	992.00	0.00	992.00
JILOTEPEC	943.00	393.00	550.00	934.00	386.00	548.00
OZULUAMA	900.00	810.00	90.00	900.00	810.00	90.00
COMAPA	710.00	0.00	710.00	710.00	0.00	710.00
TEPETLÁN	687.00	139.00	548.00	676.00	129.00	547.00
SAN ANDRÉS TUXTLA	660.00	0.00	660.00	660.00	0.00	660.00
EMILIANO ZAPATA	580.00	200.00	380.00	574.00	196.00	378.00
SOLEDAD DE DOBLADO	467.00	467.00	0.00	334.00	334.00	0.00
NAUTLA	441.00	0.00	441.00	441.00	0.00	441.00
PUEBLO VIEJO	386.80	386.80	0.00	300.00	300.00	0.00
SOCHIAPA	363.00	0.00	363.00	363.00	0.00	363.00
VEGA DE ALATORRE	350.00	350.00	0.00	350.00	350.00	0.00
IXHUATLANCILLO	300.00	0.00	300.00	300.00	0.00	300.00
ATZALÁN	290.00	0.00	290.00	290.00	0.00	290.00
IXHUATLÁN DE MADERO	250.00	0.00	250.00	250.00	0.00	250.00
CARLOS A. CARRILLO	209.00	0.00	209.00	209.00	0.00	209.00
COTAXTLA	199.00	199.00	0.00	119.00	119.00	0.00
ALTO LUCERO	150.00	150.00	0.00	150.00	150.00	0.00
COETZALA	125.00	0.00	125.00	125.00	0.00	125.00
TANTOYUCA	124.00	0.00	124.00	124.00	0.00	124.00
RÍO BLANCO	120.00	0.00	120.00	120.00	0.00	120.00
TEOCELO	100.00	0.00	100.00	93.00	0.00	93.00
CATEMACO	89.00	0.00	89.00	89.00	0.00	89.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00  
(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COSAUTLÁN DE CARVAJAL	80.00	0.00	80.00	78.00	0.00	78.00
ZONTECOMATLÁN	80.00	0.00	80.00	80.00	0.00	80.00
RAFAEL DELGADO	78.00	0.00	78.00	78.00	0.00	78.00
CHALMA	73.00	0.00	73.00	73.00	0.00	73.00
CHICONAMEL	69.00	0.00	69.00	69.00	0.00	69.00
PLATÓN SÁNCHEZ	60.00	0.00	60.00	60.00	0.00	60.00
CHICONTEPEC	55.50	0.00	55.50	0.00	0.00	0.00
NARANJOS AMATLÁN	53.00	0.00	53.00	53.00	0.00	53.00
JALCOMULCO	50.00	0.00	50.00	47.00	0.00	47.00
TLACHICHILCO	50.00	0.00	50.00	50.00	0.00	50.00
VERACRUZ	50.00	50.00	0.00	36.00	36.00	0.00
TEPATLAXCO	31.00	0.00	31.00	31.00	0.00	31.00
XICO	31.00	0.00	31.00	30.00	0.00	30.00
BANDERILLA	30.00	0.00	30.00	30.00	0.00	30.00
ILAMATLÁN	30.00	0.00	30.00	30.00	0.00	30.00
ZACUALPAN	30.00	0.00	30.00	30.00	0.00	30.00
TECOLUTLA	29.00	0.00	29.00	29.00	0.00	29.00
TLILAPAN	20.00	0.00	20.00	20.00	0.00	20.00
ALVARADO	16.00	16.00	0.00	10.00	10.00	0.00
BENITO JUÁREZ	15.00	0.00	15.00	15.00	0.00	15.00
TEXCATEPEC	10.00	0.00	10.00	10.00	0.00	10.00
IXCATEPEC	8.00	0.00	8.00	8.00	0.00	8.00
TLALIXCOYAN	5.00	5.00	0.00	0.00	0.00	0.00
TAMPICO ALTO	1.00	1.00	0.00	0.00	0.00	0.00
<b>NARANJA</b>	<b>160,928.70</b>	<b>546.00</b>	<b>160,382.70</b>	<b>142,849.80</b>	<b>546.00</b>	<b>142,303.80</b>
TEMAPACHE	41,573.90	0.00	41,573.90	40,237.90	0.00	40,237.90
MARTÍNEZ DE LA TORRE	21,553.00	285.00	21,268.00	18,223.00	285.00	17,938.00
TIHUATLÁN	13,633.00	0.00	13,633.00	11,119.00	0.00	11,119.00
PAPANTLA	10,965.00	0.00	10,965.00	9,764.50	0.00	9,764.50
GUTIÉRREZ ZAMORA	9,490.00	0.00	9,490.00	7,281.00	0.00	7,281.00
TECOLUTLA	8,197.00	0.00	8,197.00	7,197.00	0.00	7,197.00
CASTILLO DE TEAYO	8,167.00	0.00	8,167.00	6,222.00	0.00	6,222.00
TÚXPAM	5,665.00	0.00	5,665.00	5,015.00	0.00	5,015.00
ATZALAN	5,110.00	0.00	5,110.00	5,080.00	0.00	5,080.00
MISANTLA	3,817.00	0.00	3,817.00	3,690.75	0.00	3,690.75
CHICONTEPEC	3,796.00	0.00	3,796.00	3,646.00	0.00	3,646.00
UXPANAPA	2,991.00	0.00	2,991.00	2,440.00	0.00	2,440.00
TAMIAHUA	2,880.00	0.00	2,880.00	1,728.00	0.00	1,728.00
CAZONES DE HERRERA	2,441.00	0.00	2,441.00	2,426.00	0.00	2,426.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLAPACOYAN	2,390.00	0.00	2,390.00	2,390.00	0.00	2,390.00
HIDALGOTITLÁN	1,654.75	0.00	1,654.75	1,256.75	0.00	1,256.75
IXHUATLÁN DE MADERO	1,649.00	0.00	1,649.00	1,649.00	0.00	1,649.00
JESÚS CARRANZA	1,318.00	0.00	1,318.00	1,210.00	0.00	1,210.00
BENITO JUÁREZ	1,228.00	0.00	1,228.00	1,228.00	0.00	1,228.00
MINATITLÁN	1,148.00	0.00	1,148.00	827.00	0.00	827.00
TANTOYUCA	1,018.50	0.00	1,018.50	858.25	0.00	858.25
ESPINAL	940.00	0.00	940.00	825.50	0.00	825.50
NAUTLA	644.00	0.00	644.00	629.50	0.00	629.50
TEMPOAL	580.00	70.00	510.00	580.00	70.00	510.00
TEPETZINTLA	517.75	0.00	517.75	457.75	0.00	457.75
IXHUATLÁN DEL SURESTE	482.00	0.00	482.00	420.00	0.00	420.00
COATZINTLA	466.00	0.00	466.00	415.00	0.00	415.00
JOSÉ AZUETA	439.00	0.00	439.00	439.00	0.00	439.00
CHINAMPA DE GOROSTIZA	380.50	0.00	380.50	343.25	0.00	343.25
PLATÓN SÁNCHEZ	309.00	37.00	272.00	309.00	37.00	272.00
NARANJOS AMATLÁN	299.50	0.00	299.50	256.50	0.00	256.50
TANTIMA	246.50	0.00	246.50	219.50	0.00	219.50
CHONTLA	234.75	0.00	234.75	208.75	0.00	208.75
CATEMACO	225.00	0.00	225.00	225.00	0.00	225.00
IXCATEPEC	219.55	0.00	219.55	183.65	0.00	183.65
JUAN RODRÍGUEZ CLARA	200.00	0.00	200.00	200.00	0.00	200.00
PLAYA VICENTE	200.00	0.00	200.00	200.00	0.00	200.00
COXQUIHUI	181.00	0.00	181.00	124.50	0.00	124.50
CHALMA	180.75	0.00	180.75	169.50	0.00	169.50
CHOAPAS, LAS	180.00	0.00	180.00	110.00	0.00	110.00
HIGO, EL	172.00	2.00	170.00	172.00	2.00	170.00
SAYULA DE ALEMÁN	170.00	0.00	170.00	170.00	0.00	170.00
VEGA DE ALATORRE	170.00	0.00	170.00	168.50	0.00	168.50
MOLOACÁN	151.00	0.00	151.00	71.00	0.00	71.00
TAMALÍN	150.00	0.00	150.00	135.00	0.00	135.00
TEZONAPA	150.00	0.00	150.00	150.00	0.00	150.00
TANCOCO	138.25	0.00	138.25	113.25	0.00	113.25
OZULUAMA	127.00	7.00	120.00	127.00	7.00	120.00
PÁNUCO	110.00	0.00	110.00	110.00	0.00	110.00
COLIPA	100.00	0.00	100.00	85.00	0.00	85.00
TEXISTEPEC	100.00	0.00	100.00	100.00	0.00	100.00
MECAYAPAN	94.00	9.00	85.00	79.00	9.00	70.00
CERRO AZUL	92.00	0.00	92.00	92.00	0.00	92.00
TAMPICO ALTO	90.00	0.00	90.00	70.00	0.00	70.00
SANTIAGO TUXTLA	80.00	0.00	80.00	80.00	0.00	80.00
ÁNGEL R. CABADA	75.00	0.00	75.00	75.00	0.00	75.00
SOCONUSCO	75.00	0.00	75.00	75.00	0.00	75.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COATEPEC	70.00	0.00	70.00	70.00	0.00	70.00
TLACHICHILCO	70.00	0.00	70.00	70.00	0.00	70.00
AGUA DULCE	66.00	0.00	66.00	30.00	0.00	30.00
CHUMATLÁN	65.00	0.00	65.00	65.00	0.00	65.00
YECUATLA	65.00	0.00	65.00	55.00	0.00	55.00
SAN JUAN EVANGELISTA	60.00	0.00	60.00	60.00	0.00	60.00
VERACRUZ	60.00	60.00	0.00	60.00	60.00	0.00
HUEYAPAN DE OCAMPO	57.00	0.00	57.00	21.00	0.00	21.00
OLUTA	57.00	0.00	57.00	57.00	0.00	57.00
ACAYUCAN	54.00	0.00	54.00	48.00	0.00	48.00
MANLIO FABIO ALTAMIRANO	54.00	54.00	0.00	54.00	54.00	0.00
JÁLTIPAN	46.00	0.00	46.00	46.00	0.00	46.00
COYUTLA	45.00	0.00	45.00	45.00	0.00	45.00
CITLALTÉPETL	41.00	0.00	41.00	35.00	0.00	35.00
CUICHAPA	40.00	0.00	40.00	40.00	0.00	40.00
SAN ANDRÉS TUXTLA	40.00	0.00	40.00	40.00	0.00	40.00
SOTEAPAN	40.00	0.00	40.00	40.00	0.00	40.00
EMILIANO ZAPATA	35.00	0.00	35.00	35.00	0.00	35.00
COTAXTLA	30.00	20.00	10.00	30.00	20.00	10.00
PUEBLO VIEJO	30.00	0.00	30.00	30.00	0.00	30.00
TEOCELO	30.00	0.00	30.00	30.00	0.00	30.00
XICO	30.00	0.00	30.00	30.00	0.00	30.00
CHICONAMEL	26.50	0.00	26.50	26.50	0.00	26.50
OMEALCA	25.00	0.00	25.00	25.00	0.00	25.00
COATZACOALCOS	21.00	0.00	21.00	20.00	0.00	20.00
CHINAMECA	18.00	0.00	18.00	18.00	0.00	18.00
COSOLEACAQUE	16.50	0.00	16.50	10.00	0.00	10.00
JILOTEPEC	15.00	0.00	15.00	15.00	0.00	15.00
ZONGOLICA	15.00	0.00	15.00	15.00	0.00	15.00
NAOLINCO	10.00	0.00	10.00	10.00	0.00	10.00
PAJAPAN	10.00	0.00	10.00	10.00	0.00	10.00
TATAHUICAPAN DE JUÁREZ	10.00	0.00	10.00	10.00	0.00	10.00
ZARAGOZA	9.00	0.00	9.00	8.00	0.00	8.00
ZONTECOMATLÁN	7.00	0.00	7.00	7.00	0.00	7.00
SOLEDAD DE DOBLADO	6.00	2.00	4.00	6.00	2.00	4.00
CAFÉ d/	152,993.00	789.00	152,204.00	152,993.00	789.00	152,204.00
TEZONAPA	12,000.00	0.00	12,000.00	12,000.00	0.00	12,000.00
HUATUSCO	10,482.00	0.00	10,482.00	10,482.00	0.00	10,482.00
COATEPEC	9,984.00	451.00	9,533.00	9,984.00	451.00	9,533.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZENTLA	7,500.00	0.00	7,500.00	7,500.00	0.00	7,500.00
ZONGOLICA	6,265.00	0.00	6,265.00	6,265.00	0.00	6,265.00
JUCHIQUE DE FERRER	6,256.00	0.00	6,256.00	6,256.00	0.00	6,256.00
IXHUATLÁN DEL CAFÉ	5,642.00	0.00	5,642.00	5,642.00	0.00	5,642.00
EMILIANO ZAPATA	5,263.00	320.00	4,943.00	5,263.00	320.00	4,943.00
ATZALAN	5,233.00	0.00	5,233.00	5,233.00	0.00	5,233.00
MISANTLA	4,692.00	0.00	4,692.00	4,692.00	0.00	4,692.00
TEOCELO	3,451.00	0.00	3,451.00	3,451.00	0.00	3,451.00
YECUATLA	3,335.00	0.00	3,335.00	3,335.00	0.00	3,335.00
TLALTETELA	3,178.00	0.00	3,178.00	3,178.00	0.00	3,178.00
ATOYAC	3,135.00	0.00	3,135.00	3,135.00	0.00	3,135.00
TOTUTLA	2,949.00	0.00	2,949.00	2,949.00	0.00	2,949.00
COMAPA	2,913.00	0.00	2,913.00	2,913.00	0.00	2,913.00
ALTO LUCERO	2,862.00	0.00	2,862.00	2,862.00	0.00	2,862.00
AMATLÁN DE LOS REYES	2,605.00	0.00	2,605.00	2,605.00	0.00	2,605.00
SOTEAPAN	2,563.00	0.00	2,563.00	2,563.00	0.00	2,563.00
TEPATLAXCO	2,514.00	0.00	2,514.00	2,514.00	0.00	2,514.00
TLACHICHILCO	2,500.00	0.00	2,500.00	2,500.00	0.00	2,500.00
TLAPACOYAN	2,363.00	0.00	2,363.00	2,363.00	0.00	2,363.00
FORTÍN	2,240.00	0.00	2,240.00	2,240.00	0.00	2,240.00
CÓRDOBA	2,200.00	0.00	2,200.00	2,200.00	0.00	2,200.00
TEXCATEPEC	2,100.00	0.00	2,100.00	2,100.00	0.00	2,100.00
TENAMPA	2,048.00	0.00	2,048.00	2,048.00	0.00	2,048.00
ALTOTONGA	1,946.00	0.00	1,946.00	1,946.00	0.00	1,946.00
COSAUTLÁN DE CARVAJAL	1,850.00	0.00	1,850.00	1,850.00	0.00	1,850.00
IXTACZOQUILÁN	1,810.00	0.00	1,810.00	1,810.00	0.00	1,810.00
XALAPA	1,708.00	8.00	1,700.00	1,708.00	8.00	1,700.00
CATEMACO	1,650.00	0.00	1,650.00	1,650.00	0.00	1,650.00
SOCHIAPA	1,377.00	0.00	1,377.00	1,377.00	0.00	1,377.00
TEQUILA	1,369.00	0.00	1,369.00	1,369.00	0.00	1,369.00
CHOCAMÁN	1,320.00	0.00	1,320.00	1,320.00	0.00	1,320.00
MECATLÁN	1,304.00	0.00	1,304.00	1,304.00	0.00	1,304.00
TLACOTEPEC DE MEJÍA	1,285.00	0.00	1,285.00	1,285.00	0.00	1,285.00
COYUTLA	1,251.00	0.00	1,251.00	1,251.00	0.00	1,251.00
XICO	1,089.00	0.00	1,089.00	1,089.00	0.00	1,089.00
TOMATLÁN	1,085.00	0.00	1,085.00	1,085.00	0.00	1,085.00
NARANJAL	990.00	0.00	990.00	990.00	0.00	990.00
TENOCHTITLÁN	938.00	0.00	938.00	938.00	0.00	938.00
TEPETLÁN	923.00	0.00	923.00	923.00	0.00	923.00
JILOTEPEC	875.00	0.00	875.00	875.00	0.00	875.00
ATZACAN	862.00	0.00	862.00	862.00	0.00	862.00
ZOZOCOLCO DE HIDALGO	833.00	0.00	833.00	833.00	0.00	833.00
ACTOPAN	790.00	0.00	790.00	790.00	0.00	790.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
FILOMENO MATA	780.00	0.00	780.00	780.00	0.00	780.00
COAHUILTÁN	678.00	0.00	678.00	678.00	0.00	678.00
COXQUIHUI	625.00	0.00	625.00	625.00	0.00	625.00
NAOLINCO	604.00	10.00	594.00	604.00	10.00	594.00
CUICHAPA	600.00	0.00	600.00	600.00	0.00	600.00
OMIALCA	600.00	0.00	600.00	600.00	0.00	600.00
HUEYAPAN DE OCAMPO	505.00	0.00	505.00	505.00	0.00	505.00
IXHUATLÁN DE MADERO	500.00	0.00	500.00	500.00	0.00	500.00
COETZALA	495.00	0.00	495.00	495.00	0.00	495.00
JALACINGO	460.00	0.00	460.00	460.00	0.00	460.00
CHICONQUIACO	420.00	0.00	420.00	420.00	0.00	420.00
VEGA DE ALATORRE	348.00	0.00	348.00	348.00	0.00	348.00
PASO DEL MACHO	346.00	0.00	346.00	346.00	0.00	346.00
IXHUACÁN DE LOS REYES	334.00	0.00	334.00	334.00	0.00	334.00
MIXTLA DE ALTAMIRANO	324.00	0.00	324.00	324.00	0.00	324.00
CHUMATLÁN	260.00	0.00	260.00	260.00	0.00	260.00
ACAYUCAN	251.00	0.00	251.00	251.00	0.00	251.00
ILAMATLÁN	250.00	0.00	250.00	250.00	0.00	250.00
REYES, LOS	250.00	0.00	250.00	250.00	0.00	250.00
ZONTECOMATLÁN	248.00	0.00	248.00	248.00	0.00	248.00
YANGA	240.00	0.00	240.00	240.00	0.00	240.00
JALCOMULCO	232.00	0.00	232.00	232.00	0.00	232.00
TATATILA	220.00	0.00	220.00	220.00	0.00	220.00
MIAHUATLÁN	150.00	0.00	150.00	150.00	0.00	150.00
MINAS, LAS	150.00	0.00	150.00	150.00	0.00	150.00
MARTÍNEZ DE LA TORRE	126.00	0.00	126.00	126.00	0.00	126.00
MECAYAPAN	122.00	0.00	122.00	122.00	0.00	122.00
SAYULA DE ALEMÁN	122.00	0.00	122.00	122.00	0.00	122.00
MAGDALENA	118.00	0.00	118.00	118.00	0.00	118.00
MARIANO ESCOBEDO	115.00	0.00	115.00	115.00	0.00	115.00
COLIPA	105.00	0.00	105.00	105.00	0.00	105.00
NAUTLA	105.00	0.00	105.00	105.00	0.00	105.00
TLILAPAN	82.00	0.00	82.00	82.00	0.00	82.00
ZACUALPAN	80.00	0.00	80.00	80.00	0.00	80.00
COSCOMATEPEC	75.00	0.00	75.00	75.00	0.00	75.00
SAN JUAN EVANGELISTA	75.00	0.00	75.00	75.00	0.00	75.00
TEXHUACÁN	71.00	0.00	71.00	71.00	0.00	71.00
NOGALES	50.00	0.00	50.00	50.00	0.00	50.00
RÍO BLANCO	48.00	0.00	48.00	48.00	0.00	48.00
HUILOAPAN DE CUAUHTÉMOC	45.00	0.00	45.00	45.00	0.00	45.00
BANDERILLA	42.00	0.00	42.00	42.00	0.00	42.00
RAFAEL DELGADO	42.00	0.00	42.00	42.00	0.00	42.00
IXHUATLANCILLO	40.00	0.00	40.00	40.00	0.00	40.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00  
(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
OLUTA	33.50	0.00	33.50	33.50	0.00	33.50
ORIZABA	25.00	0.00	25.00	25.00	0.00	25.00
TONAYÁN	23.00	0.00	23.00	23.00	0.00	23.00
ACATLÁN	15.00	0.00	15.00	15.00	0.00	15.00
SAN ANDRÉS TUXTLA	15.00	0.00	15.00	15.00	0.00	15.00
CHICONAMEL	10.50	0.00	10.50	10.50	0.00	10.50
HUAYACOCOTLA	10.00	0.00	10.00	10.00	0.00	10.00
<b>MANGO</b>	<b>31,526.00</b>	<b>4,770.50</b>	<b>26,755.50</b>	<b>30,544.00</b>	<b>4,770.50</b>	<b>25,773.50</b>
ACTOPAN	4,038.00	3,100.00	938.00	4,038.00	3,100.00	938.00
TIERRA BLANCA	3,586.50	16.50	3,570.00	3,586.50	16.50	3,570.00
JALCOMULCO	2,034.00	0.00	2,034.00	2,034.00	0.00	2,034.00
EMILIANO ZAPATA	1,902.00	330.00	1,572.00	1,902.00	330.00	1,572.00
PASO DE OVEJAS	1,670.00	700.00	970.00	1,670.00	700.00	970.00
SAN ANDRÉS TUXTLA	1,366.00	0.00	1,366.00	1,366.00	0.00	1,366.00
MANLIO FABIO ALTAMIRANO	1,364.00	14.00	1,350.00	1,364.00	14.00	1,350.00
COSAMALOAPAN	1,320.00	0.00	1,320.00	1,030.00	0.00	1,030.00
CHACALTIANGUIS	1,250.00	0.00	1,250.00	1,120.00	0.00	1,120.00
PUENTE NACIONAL	1,240.00	450.00	790.00	1,240.00	450.00	790.00
MEDELLÍN	1,187.00	0.00	1,187.00	1,187.00	0.00	1,187.00
SOLEDAD DE DOBLADO	1,172.00	0.00	1,172.00	1,172.00	0.00	1,172.00
TRES VALLES	1,050.00	0.00	1,050.00	870.00	0.00	870.00
COTAXTLA	997.00	0.00	997.00	997.00	0.00	997.00
JUAN RODRÍGUEZ CLARA	882.00	0.00	882.00	882.00	0.00	882.00
JAMAPA	840.00	0.00	840.00	840.00	0.00	840.00
ALTO LUCERO	765.00	15.00	750.00	765.00	15.00	750.00
IGNACIO DE LA LLAVE	420.00	0.00	420.00	420.00	0.00	420.00
TLALIXCOYAN	381.50	12.00	369.50	381.50	12.00	369.50
APAZAPAN	370.00	0.00	370.00	370.00	0.00	370.00
TLALTETELA	350.00	0.00	350.00	321.00	0.00	321.00
TLACOJALPAN	310.00	0.00	310.00	240.00	0.00	240.00
OTATITLÁN	280.00	0.00	280.00	215.00	0.00	215.00
SAYULA DE ALEMÁN	250.00	0.00	250.00	250.00	0.00	250.00
TEOCELO	230.00	0.00	230.00	230.00	0.00	230.00
COATEPEC	200.00	0.00	200.00	200.00	0.00	200.00
YANGA	185.00	0.00	185.00	144.00	0.00	144.00
CUITLÁHUAC	180.00	0.00	180.00	180.00	0.00	180.00
PLAYA VICENTE	180.00	0.00	180.00	180.00	0.00	180.00
TUXTILLA	180.00	0.00	180.00	115.00	0.00	115.00
ACULA	145.00	0.00	145.00	135.00	0.00	135.00



**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
AMATITLÁN	105.00	0.00	105.00	100.00	0.00	100.00
CATEMACO	104.00	0.00	104.00	104.00	0.00	104.00
TENAMPA	100.00	0.00	100.00	80.00	0.00	80.00
TLACOTEPEC DE MEJÍA	100.00	0.00	100.00	100.00	0.00	100.00
MECAYAPAN	96.00	8.00	88.00	46.00	8.00	38.00
URSULO GALVÁN	95.00	75.00	20.00	95.00	75.00	20.00
HUEYAPAN DE OCAMPO	86.00	0.00	86.00	86.00	0.00	86.00
CARRILLO PUERTO	60.00	0.00	60.00	50.00	0.00	50.00
SANTIAGO TUXTLA	60.00	0.00	60.00	60.00	0.00	60.00
CARLOS A. CARRILLO	50.00	0.00	50.00	35.00	0.00	35.00
ANTIGUA, LA	43.00	28.00	15.00	43.00	28.00	15.00
PASO DEL MACHO	38.00	0.00	38.00	38.00	0.00	38.00
IXMATLAHUACAN	35.00	0.00	35.00	35.00	0.00	35.00
OLUTA	34.00	0.00	34.00	34.00	0.00	34.00
ACAYUCAN	25.50	0.00	25.50	25.50	0.00	25.50
PAJAPAN	25.00	0.00	25.00	25.00	0.00	25.00
SOTEAPAN	20.00	0.00	20.00	20.00	0.00	20.00
TLACOTALPAN	20.00	0.00	20.00	20.00	0.00	20.00
HIGO, EL	18.00	18.00	0.00	18.00	18.00	0.00
OMEALCA	15.00	0.00	15.00	15.00	0.00	15.00
NARANJOS AMATLÁN	14.00	0.00	14.00	14.00	0.00	14.00
CAMARÓN DE TEJEDA	10.00	0.00	10.00	8.00	0.00	8.00
TATAHUICAPAN DE JUÁREZ	10.00	0.00	10.00	10.00	0.00	10.00
ATOYAC	9.00	0.00	9.00	9.00	0.00	9.00
SAN JUAN EVANGELISTA	9.00	0.00	9.00	9.00	0.00	9.00
CHINAMPA DE GOROSTIZA	5.00	0.00	5.00	5.00	0.00	5.00
PÁNUCO	4.50	0.00	4.50	4.50	0.00	4.50
VERACRUZ	4.00	4.00	0.00	4.00	4.00	0.00
ZONGOLICA	4.00	0.00	4.00	4.00	0.00	4.00
NAOLINCO	2.00	0.00	2.00	2.00	0.00	2.00
PIÑA	23,849.00	0.00	23,849.00	7,811.00	0.00	7,811.00
JUAN RODRÍGUEZ CLARA	8,425.00	0.00	8,425.00	2,400.00	0.00	2,400.00
ISLA	7,250.00	0.00	7,250.00	2,250.00	0.00	2,250.00
JOSÉ AZUETA	5,480.00	0.00	5,480.00	1,750.00	0.00	1,750.00
MEDELLÍN	1,077.00	0.00	1,077.00	418.00	0.00	418.00
TLALIXCOYAN	532.00	0.00	532.00	248.00	0.00	248.00
ALVARADO	353.00	0.00	353.00	171.00	0.00	171.00
MARTÍNEZ DE LA TORRE	185.00	0.00	185.00	185.00	0.00	185.00
CHACALTIANGUIS	180.00	0.00	180.00	180.00	0.00	180.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TAMPICO ALTO	99.00	0.00	99.00	15.00	0.00	15.00
JAMAPA	90.00	0.00	90.00	16.00	0.00	16.00
TRES VALLES	80.00	0.00	80.00	80.00	0.00	80.00
ATZALAN	78.00	0.00	78.00	78.00	0.00	78.00
PAPANTLA	20.00	0.00	20.00	20.00	0.00	20.00
LIMÓN	21,770.50	4,046.00	17,724.50	17,017.50	3,531.00	13,486.50
MARTÍNEZ DE LA TORRE	9,233.00	1,024.00	8,209.00	7,533.00	1,024.00	6,509.00
ATZALAN	2,785.00	0.00	2,785.00	2,135.00	0.00	2,135.00
TLAPACOYAN	1,744.00	63.00	1,681.00	1,463.00	63.00	1,400.00
PAPANTLA	1,305.00	45.00	1,260.00	465.00	45.00	420.00
CARRILLO PUERTO	1,013.00	1,013.00	0.00	863.00	863.00	0.00
CUITLÁHUAC	886.00	886.00	0.00	736.00	736.00	0.00
MISANTLA	835.00	0.00	835.00	710.00	0.00	710.00
PASO DEL MACHO	463.00	463.00	0.00	393.00	393.00	0.00
TIHUATLÁN	272.00	0.00	272.00	272.00	0.00	272.00
ESPINAL	270.00	0.00	270.00	220.00	0.00	220.00
TECOLUTLA	259.00	0.00	259.00	150.00	0.00	150.00
EMILIANO ZAPATA	232.00	13.00	219.00	213.00	13.00	200.00
SOLEDAD DE DOBLADO	222.50	0.00	222.50	214.50	0.00	214.50
COATZINTLA	191.00	0.00	191.00	191.00	0.00	191.00
NAUTLA	175.00	0.00	175.00	118.50	0.00	118.50
TAMIAHUA	154.00	0.00	154.00	20.00	0.00	20.00
COTAXTLA	128.00	128.00	0.00	103.00	103.00	0.00
TEPETZINTLA	114.00	0.00	114.00	45.00	0.00	45.00
HIDALGOTITLÁN	110.00	0.00	110.00	80.00	0.00	80.00
TEMPOAL	100.00	70.00	30.00	100.00	70.00	30.00
CERRO AZUL	97.00	0.00	97.00	97.00	0.00	97.00
TÚXPAM	89.00	0.00	89.00	69.00	0.00	69.00
TIERRA BLANCA	80.00	80.00	0.00	60.00	60.00	0.00
GUTIÉRREZ ZAMORA	70.00	0.00	70.00	20.00	0.00	20.00
TEZONAPA	68.00	0.00	68.00	68.00	0.00	68.00
MANLIO FABIO ALTAMIRANO	67.00	67.00	0.00	57.00	57.00	0.00
TLALIXCOYAN	64.00	25.00	39.00	34.00	10.00	24.00
CAMARÓN DE TEJEDA	62.00	62.00	0.00	15.00	15.00	0.00
APAZAPAN	54.00	29.00	25.00	54.00	29.00	25.00
SOCONUSCO	51.00	20.00	31.00	21.00	20.00	1.00
COATEPEC	49.50	0.00	49.50	45.00	0.00	45.00
IXHUATLÁN DEL SURESTE	48.00	0.00	48.00	42.00	0.00	42.00
MOLOACÁN	41.00	0.00	41.00	35.00	0.00	35.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZONTECOMATLÁN	40.00	0.00	40.00	40.00	0.00	40.00
CHOAPAS, LAS	39.00	0.00	39.00	29.00	0.00	29.00
TEMAPACHE	38.00	0.00	38.00	34.00	0.00	34.00
YANGA	38.00	0.00	38.00	38.00	0.00	38.00
VEGA DE ALATORRE	36.00	0.00	36.00	25.50	0.00	25.50
ACAYUCÁN	33.00	0.00	33.00	33.00	0.00	33.00
VERACRUZ	28.00	28.00	0.00	0.00	0.00	0.00
PÁNUCO	23.00	0.00	23.00	23.00	0.00	23.00
ACTOPAN	20.00	20.00	0.00	20.00	20.00	0.00
HIGO, EL	20.00	10.00	10.00	20.00	10.00	10.00
JÁLTIPAN	20.00	0.00	20.00	20.00	0.00	20.00
MECAYAPAN	20.00	0.00	20.00	20.00	0.00	20.00
CAZONES DE HERRERA	19.00	0.00	19.00	16.00	0.00	16.00
TANTOYUCA	14.00	0.00	14.00	14.00	0.00	14.00
CASTILLO DE TEAYO	13.00	0.00	13.00	13.00	0.00	13.00
AGUA DULCE	10.00	0.00	10.00	6.00	0.00	6.00
PLATÓN SÁNCHEZ	9.00	0.00	9.00	9.00	0.00	9.00
JALACINGO	6.00	0.00	6.00	6.00	0.00	6.00
JALCOMULCO	6.00	0.00	6.00	4.00	0.00	4.00
PAJAPAN	5.00	0.00	5.00	5.00	0.00	5.00
TANCOCO	1.00	0.00	1.00	0.00	0.00	0.00
COSOLEACAQUE	0.50	0.00	0.50	0.00	0.00	0.00
PAPAYA	12,413.50	1,063.00	11,350.50	5,139.75	454.00	4,685.75
PUENTE NACIONAL	2,203.00	135.00	2,068.00	0.00	0.00	0.00
PASO DE OVEJAS	1,806.00	72.00	1,734.00	0.00	0.00	0.00
MANLIO FABIO ALTAMIRANO	1,285.00	120.00	1,165.00	510.00	120.00	390.00
SOLEDAD DE DOBLADO	1,255.00	100.00	1,155.00	520.00	60.00	460.00
TIERRA BLANCA	995.00	95.00	900.00	950.00	80.00	870.00
COTAXTLA	592.00	40.00	552.00	572.00	20.00	552.00
TLALIXCOYAN	450.00	160.00	290.00	390.00	100.00	290.00
ISLA	410.00	0.00	410.00	410.00	0.00	410.00
MECAYAPAN	340.00	67.00	273.00	145.00	33.00	112.00
ACTOPAN	296.00	48.00	248.00	0.00	0.00	0.00
SOTEAPAN	264.00	0.00	264.00	102.00	0.00	102.00
JÁLTIPAN	205.00	0.00	205.00	100.00	0.00	100.00
PAPANTLA	200.00	0.00	200.00	147.00	0.00	147.00
PLATÓN SÁNCHEZ	199.00	0.00	199.00	60.00	0.00	60.00
SAN ANDRÉS TUXTLA	180.00	0.00	180.00	180.00	0.00	180.00
PAJAPAN	157.00	0.00	157.00	77.00	0.00	77.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TATAHUICAPAN DE JUÁREZ	135.50	0.00	135.50	34.50	0.00	34.50
SOCONUSCO	127.00	0.00	127.00	32.00	0.00	32.00
PÁNUCO	125.00	32.00	93.00	97.00	9.00	88.00
ANTIGUA, LA	120.00	41.00	79.00	0.00	0.00	0.00
IGNACIO DE LA LLAVE	120.00	0.00	120.00	120.00	0.00	120.00
APAZAPAN	100.00	0.00	100.00	100.00	0.00	100.00
EMILIANO ZAPATA	100.00	0.00	100.00	100.00	0.00	100.00
OZULUAMA	92.00	92.00	0.00	10.00	10.00	0.00
JAMAPA	80.00	0.00	80.00	80.00	0.00	80.00
JOSÉ AZUETA	70.00	0.00	70.00	70.00	0.00	70.00
CAMARÓN DE TEJEDA	59.00	32.00	27.00	32.00	12.00	20.00
CHICONAMEL	50.00	0.00	50.00	50.00	0.00	50.00
CHINAMECA	50.00	0.00	50.00	20.00	0.00	20.00
MISANTLA	50.00	0.00	50.00	0.00	0.00	0.00
MEDELLÍN	40.00	0.00	40.00	40.00	0.00	40.00
VEGA DE ALATORRE	26.00	0.00	26.00	18.50	0.00	18.50
TECOLUTLA	25.00	0.00	25.00	12.75	0.00	12.75
TLALTETELA	25.00	0.00	25.00	25.00	0.00	25.00
COMAPA	20.00	0.00	20.00	20.00	0.00	20.00
GUTIÉRREZ ZAMORA	20.00	0.00	20.00	5.00	0.00	5.00
TEMPOAL	20.00	0.00	20.00	15.00	0.00	15.00
TRES VALLES	20.00	0.00	20.00	20.00	0.00	20.00
URSULO GALVÁN	19.00	12.00	7.00	0.00	0.00	0.00
HIGO, EL	18.00	0.00	18.00	18.00	0.00	18.00
IXHUATLÁN DE MADERO	16.00	0.00	16.00	16.00	0.00	16.00
JESÚS CARRANZA	15.00	0.00	15.00	15.00	0.00	15.00
MARTÍNEZ DE LA TORRE	15.00	0.00	15.00	15.00	0.00	15.00
CUITLÁHUAC	10.00	10.00	0.00	10.00	10.00	0.00
ALTO LUCERO	7.00	7.00	0.00	0.00	0.00	0.00
COSOLEACAQUE	2.00	0.00	2.00	1.00	0.00	1.00
PLÁTANO	11,923.45	70.00	11,853.45	10,866.75	70.00	10,796.75
MARTÍNEZ DE LA TORRE	3,249.00	70.00	3,179.00	3,249.00	70.00	3,179.00
OTATITLÁN	1,280.00	0.00	1,280.00	1,195.00	0.00	1,195.00
TLACOJALPAN	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
ATZALAN	997.00	0.00	997.00	974.00	0.00	974.00
TLAPACOYAN	945.00	0.00	945.00	910.00	0.00	910.00
COSAMALOAPAN	610.00	0.00	610.00	610.00	0.00	610.00
MISANTLA	430.00	0.00	430.00	230.00	0.00	230.00
NAUTLA	350.00	0.00	350.00	250.00	0.00	250.00

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CAZONES DE HERRERA	306.00	0.00	306.00	162.00	0.00	162.00
TIHUATLÁN	247.00	0.00	247.00	47.00	0.00	47.00
TEOCELO	230.00	0.00	230.00	230.00	0.00	230.00
GUTIÉRREZ ZAMORA	220.00	0.00	220.00	110.00	0.00	110.00
XICO	200.00	0.00	200.00	200.00	0.00	200.00
TANTOYUCA	176.50	0.00	176.50	176.50	0.00	176.50
TUXTILLA	169.00	0.00	169.00	169.00	0.00	169.00
PLAYA VICENTE	160.00	0.00	160.00	160.00	0.00	160.00
TECOLUTLA	160.00	0.00	160.00	120.00	0.00	120.00
VEGA DE ALATORRE	160.00	0.00	160.00	154.50	0.00	154.50
PAPANTLA	150.00	0.00	150.00	90.00	0.00	90.00
SAN ANDRÉS TUXTLA	140.00	0.00	140.00	140.00	0.00	140.00
TEZONAPA	120.00	0.00	120.00	120.00	0.00	120.00
COATZINTLA	98.00	0.00	98.00	61.00	0.00	61.00
ISLA	95.00	0.00	95.00	95.00	0.00	95.00
IGNACIO DE LA LLAVE	60.00	0.00	60.00	60.00	0.00	60.00
TLALIXCOYAN	55.00	0.00	55.00	55.00	0.00	55.00
JOSÉ AZUETA	50.00	0.00	50.00	50.00	0.00	50.00
CASTILLO DE TEAYO	44.00	0.00	44.00	38.00	0.00	38.00
CHALMA	26.75	0.00	26.75	26.75	0.00	26.75
ATOYAC	20.00	0.00	20.00	20.00	0.00	20.00
CHICONAMEL	20.00	0.00	20.00	20.00	0.00	20.00
OMEALCA	20.00	0.00	20.00	20.00	0.00	20.00
PLATÓN SÁNCHEZ	20.00	0.00	20.00	20.00	0.00	20.00
ZONGOLICA	20.00	0.00	20.00	20.00	0.00	20.00
TEMAPACHE	19.00	0.00	19.00	14.00	0.00	14.00
IXCATEPEC	15.00	0.00	15.00	15.00	0.00	15.00
CUICHAPA	10.00	0.00	10.00	10.00	0.00	10.00
ESPINAL	10.00	0.00	10.00	8.50	0.00	8.50
COATEPEC	8.00	0.00	8.00	8.00	0.00	8.00
REYES, LOS	8.00	0.00	8.00	8.00	0.00	8.00
MIXTLA DE ALTAMIRANO	6.00	0.00	6.00	6.00	0.00	6.00
TEQUILA	5.00	0.00	5.00	5.00	0.00	5.00
MAGDALENA	4.00	0.00	4.00	4.00	0.00	4.00
XALAPA	4.00	0.00	4.00	4.00	0.00	4.00
JESÚS CARRANZA	3.00	0.00	3.00	0.00	0.00	0.00
OZULUAMA	2.00	0.00	2.00	1.50	0.00	1.50
JÁLTIPAN	1.20	0.00	1.20	0.00	0.00	0.00
TANGERINA	11,826.00	0.00	11,826.00	10,368.25	0.00	10,368.25

**SUPERFICIE SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,**

**CUADRO 10.2**

**PRINCIPALES CULTIVOS Y MUNICIPIOS**

**SEGÚN DISPONIBILIDAD DE AGUA**

**Año agrícola 1999/00**

**(Hectáreas)**

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TÚXPAM	2,529.00	0.00	2,529.00	2,249.00	0.00	2,249.00
ATZALAN	2,483.00	0.00	2,483.00	2,443.00	0.00	2,443.00
TEMAPACHE	2,058.50	0.00	2,058.50	1,654.25	0.00	1,654.25
TLAPACOYAN	1,496.00	0.00	1,496.00	1,471.00	0.00	1,471.00
MISANTLA	1,160.00	0.00	1,160.00	1,107.00	0.00	1,107.00
TIHUATLÁN	664.00	0.00	664.00	524.00	0.00	524.00
TAMIAHUA	587.50	0.00	587.50	281.50	0.00	281.50
MARTÍNEZ DE LA TORRE	285.00	0.00	285.00	210.00	0.00	210.00
GUTIÉRREZ ZAMORA	161.00	0.00	161.00	100.00	0.00	100.00
NAUTLA	135.00	0.00	135.00	119.50	0.00	119.50
CASTILLO DE TEAYO	97.00	0.00	97.00	97.00	0.00	97.00
CAZONES DE HERRERA	56.00	0.00	56.00	50.00	0.00	50.00
YECUATLA	30.00	0.00	30.00	20.00	0.00	20.00
COLIPA	20.00	0.00	20.00	13.00	0.00	13.00
ESPINAL	20.00	0.00	20.00	20.00	0.00	20.00
COATZINTLA	19.00	0.00	19.00	9.00	0.00	9.00
TECOLUTLA	15.00	0.00	15.00	0.00	0.00	0.00
PAPANTLA	10.00	0.00	10.00	0.00	0.00	0.00
RESTO DE CULTIVOS PERENNES e/	137,737.05	9,437.00	128,300.05	121,843.25	9,242.00	112,601.25

NOTA: La diferencia entre la superficie sembrada y la cosechada, es debido a los siniestros, a la que se plantó recientemente en el año agrícola de referencia o a que está en desarrollo.

a/ Comprende: acelga, ajonjolí, algodón, arvejón, avena forrajera, azucena, cacahuete, calabacita, calabaza, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, chile miahuateco, ebo, espinaca, fresa, frijol-ajotero, frijol-maíz, gladiola, jícama, jitomate, lechuga, melón, nardo, ninfa, a/ pepino, pipián, rabanito, rábano, sorgo escobero, sorgo forrajero, tomate de cáscara, trigo, yuca y zanahoria.

b/ Se refiere a superficie plantada que comprende: superficie plantada en el año agrícola de referencia, la plantada en desarrollo y la plantada en producción.

c/ Se refiere únicamente a la superficie plantada en producción.

d/ Se considera la misma información del Anuario edición 2000, debido a que se está levantando el Censo Cafetalero.

e/ Comprende: aguacate, alfalfa, capulín, ciruela, coco copra, coco de agua, chicozapote, durazno, guanábana, guayaba, higo, hule, litchi, macadamia, maguey pulquero, malanga, mandarina, manzana, maracuyá, marañón, nanche, nogal, nopal, nopal tunero, palma africana, pasto, pera, perón, pimienta, piñón, pistache, pitaya, pomelo, tamarindo, toronja, vainilla, zapote mamey y zapupe.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Delegación en el Estado. Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>12,301,436.67</b>	<b>2,487,744.50</b>	<b>9,813,692.17</b>
CULTIVOS CÍCLICOS	NA	NA	NA	3,356,312.42	368,519.35	2,987,793.07
MAÍZ	1,256,505.52	16,599.34	1,239,906.18	1,958,204.11	24,450.05	1,933,754.06
CHOAPAS, LAS	35,042.00	0.00	35,042.00	58,835.10	0.00	58,835.10
SAN ANDRÉS TUXTLA	57,495.30	0.00	57,495.30	65,029.36	0.00	65,029.36
PÁNUCO	29,351.90	336.38	29,015.52	44,176.95	581.94	43,595.01
PAPANTLA	39,160.90	0.00	39,160.90	60,804.10	0.00	60,804.10
TANTOYUCA	22,159.80	0.00	22,159.80	36,342.66	0.00	36,342.66
CHICONTEPEC	21,949.00	0.00	21,949.00	33,462.60	0.00	33,462.60
PLAYA VICENTE	41,510.00	0.00	41,510.00	70,071.00	0.00	70,071.00
MINATITLÁN	30,153.50	0.00	30,153.50	43,581.30	0.00	43,581.30
TEMAPACHE	22,763.70	0.00	22,763.70	30,620.12	0.00	30,620.12
PEROTE	6,130.84	190.80	5,940.04	7,409.93	228.96	7,180.97
HUEYAPAN DE OCAMPO	23,619.30	0.00	23,619.30	43,090.53	0.00	43,090.53
IXHUATLÁN DE MADERO	20,683.60	0.00	20,683.60	41,367.20	0.00	41,367.20
SOTEAPAN	19,824.00	0.00	19,824.00	40,460.80	0.00	40,460.80
ACAYUCAN	25,976.80	0.00	25,976.80	52,248.96	0.00	52,248.96
UXPANAPA	11,664.00	0.00	11,664.00	23,328.00	0.00	23,328.00
SAN JUAN EVANGELISTA	19,795.00	0.00	19,795.00	36,861.00	0.00	36,861.00
SANTIAGO TUXTLA	23,210.00	0.00	23,210.00	26,266.30	0.00	26,266.30
TIERRA BLANCA	27,482.28	3,199.75	24,282.53	39,211.22	4,833.93	34,377.29
ZONGOLICA	11,406.30	0.00	11,406.30	21,408.10	0.00	21,408.10
JOSÉ AZUETA	25,136.00	0.00	25,136.00	36,470.40	0.00	36,470.40
HIDALGOTITLÁN	14,613.00	0.00	14,613.00	21,226.00	0.00	21,226.00
BENITO JUÁREZ	8,685.60	0.00	8,685.60	13,307.16	0.00	13,307.16
TLALIXCOYAN	26,780.37	5,942.21	20,838.16	35,854.28	8,764.67	27,089.61
TEXISTEPEC	13,848.60	0.00	13,848.60	22,681.39	0.00	22,681.39
SOLEDAD DE DOBLADO	22,338.75	126.00	22,212.75	30,169.91	182.70	29,987.21
ALTOTONGA	9,264.71	732.50	8,532.21	12,643.24	879.00	11,764.24
ISLA	18,348.00	0.00	18,348.00	26,527.20	0.00	26,527.20
JUAN RODRÍGUEZ CLARA	20,000.00	0.00	20,000.00	28,440.00	0.00	28,440.00
TÚXPAM	14,960.00	0.00	14,960.00	21,558.00	0.00	21,558.00
CASTILLO DE TEAYO	9,140.00	0.00	9,140.00	12,588.75	0.00	12,588.75
MANLIO FABIO ALTAMIRANO	21,686.54	253.75	21,432.79	28,247.94	380.63	27,867.31
SAYULA DE ALEMÁN	11,904.00	0.00	11,904.00	20,133.60	0.00	20,133.60
ACTOPAN	22,418.20	588.80	21,829.40	29,000.32	656.16	28,344.16
TIHUATLÁN	8,732.00	0.00	8,732.00	12,033.75	0.00	12,033.75
HUAYACOCOTLA	8,829.20	460.00	8,369.20	17,658.40	920.00	16,738.40
TEZONAPA	8,302.00	0.00	8,302.00	16,604.00	0.00	16,604.00
COMAPA	17,774.80	0.00	17,774.80	23,208.24	0.00	23,208.24
PLATÓN SÁNCHEZ	7,220.00	0.00	7,220.00	10,849.00	0.00	10,849.00
JALACINGO	3,767.44	91.00	3,676.44	4,585.73	109.20	4,476.53
ALTO LUCERO	21,477.40	263.00	21,214.40	38,191.30	289.30	37,902.00
AYAHUALULCO	7,791.00	0.00	7,791.00	9,349.20	0.00	9,349.20
COSCOMATEPEC	12,524.00	0.00	12,524.00	17,259.00	0.00	17,259.00
PASO DE OVEJAS	20,281.50	641.50	19,640.00	28,236.25	740.25	27,496.00
ATZALAN	9,512.40	195.00	9,317.40	16,683.02	351.00	16,332.02
TAMIAHUA	11,474.20	0.00	11,474.20	17,211.30	0.00	17,211.30
JESÚS CARRANZA	9,538.00	0.00	9,538.00	16,564.80	0.00	16,564.80
ESPINAL	8,300.00	0.00	8,300.00	12,990.00	0.00	12,990.00
MECAYAPAN	7,786.80	216.00	7,570.80	14,434.38	277.20	14,157.18
MISANTLA	7,478.00	0.00	7,478.00	11,999.00	0.00	11,999.00
JÁLTIPAN	8,312.00	0.00	8,312.00	14,075.20	0.00	14,075.20
EMILIANO ZAPATA	5,570.50	0.00	5,570.50	8,912.80	0.00	8,912.80
ACULTZINGO	7,841.90	514.80	7,327.10	15,683.80	1,029.60	14,654.20
OZULUAMA	3,301.28	74.10	3,227.18	5,897.01	125.97	5,771.04
ZONTECOMATLÁN	5,758.00	0.00	5,758.00	12,295.48	0.00	12,295.48
IXCATEPEC	4,234.40	0.00	4,234.40	6,424.18	0.00	6,424.18
CHALMA	4,905.00	0.00	4,905.00	7,497.00	0.00	7,497.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COTAXTLA	9,563.46	228.00	9,335.46	12,933.47	330.60	12,602.87
TANTIMA	5,149.00	0.00	5,149.00	8,910.30	0.00	8,910.30
CATEMACO	8,272.00	0.00	8,272.00	9,982.05	0.00	9,982.05
TLACHICHILCO	5,595.40	0.00	5,595.40	11,190.80	0.00	11,190.80
TEXCATEPEC	4,984.90	0.00	4,984.90	9,969.80	0.00	9,969.80
PUENTE NACIONAL	13,672.10	655.10	13,017.00	19,009.92	786.12	18,223.80
COATZINTLA	5,135.00	0.00	5,135.00	7,627.50	0.00	7,627.50
TATAHUICAPAN DE JUÁREZ	5,584.20	0.00	5,584.20	11,026.08	0.00	11,026.08
COSOLEACAQUE	6,416.00	0.00	6,416.00	8,982.40	0.00	8,982.40
COYUTLA	5,732.00	0.00	5,732.00	8,950.80	0.00	8,950.80
TAMPICO ALTO	1,584.75	0.00	1,584.75	2,734.38	0.00	2,734.38
CAZONES DE HERRERA	5,164.00	0.00	5,164.00	7,671.00	0.00	7,671.00
PAJAPAN	5,051.80	0.00	5,051.80	9,359.28	0.00	9,359.28
ILAMATLÁN	3,814.90	0.00	3,814.90	7,744.37	0.00	7,744.37
TEMPOAL	1,898.66	0.00	1,898.66	3,220.39	0.00	3,220.39
IGNACIO DE LA LLAVE	9,256.64	0.00	9,256.64	12,033.63	0.00	12,033.63
CHONTLA	3,720.50	0.00	3,720.50	6,435.15	0.00	6,435.15
HIGO, EL	1,839.56	0.00	1,839.56	3,183.81	0.00	3,183.81
MOLOACÁN	2,104.00	0.00	2,104.00	3,137.20	0.00	3,137.20
TECOLUTLA	3,981.70	0.00	3,981.70	6,162.32	0.00	6,162.32
TEHUIPANGO	2,742.35	0.00	2,742.35	5,221.36	0.00	5,221.36
ÁNGEL R. CABADA	6,804.00	0.00	6,804.00	10,878.00	0.00	10,878.00
CHICONAMEL	2,704.00	0.00	2,704.00	4,116.80	0.00	4,116.80
TEQUILA	2,785.10	0.00	2,785.10	5,402.20	0.00	5,402.20
CHICONQUIACO	4,237.85	0.00	4,237.85	7,629.22	0.00	7,629.22
AGUA DULCE	1,746.00	0.00	1,746.00	2,627.80	0.00	2,627.80
ZACUALPAN	3,361.80	0.00	3,361.80	6,973.76	0.00	6,973.76
MALTRATA	4,896.30	135.00	4,761.30	9,553.35	270.00	9,283.35
CAMARÓN DE TEJEDA	6,568.88	55.50	6,513.38	8,873.54	80.48	8,793.06
IXHUATLÁN DEL SURESTE	1,443.00	0.00	1,443.00	2,228.90	0.00	2,228.90
HUATUSCO	4,411.00	0.00	4,411.00	5,404.80	0.00	5,404.80
COXQUIHUI	3,400.00	0.00	3,400.00	5,290.00	0.00	5,290.00
ALPATLÁHUAC	3,720.00	0.00	3,720.00	5,007.00	0.00	5,007.00
APAZAPAN	2,160.00	0.00	2,160.00	3,456.00	0.00	3,456.00
PUEBLO VIEJO	963.45	0.00	963.45	1,679.80	0.00	1,679.80
TLALTETELA	6,076.68	0.00	6,076.68	7,292.02	0.00	7,292.02
CALCAHUALCO	3,428.50	0.00	3,428.50	5,142.75	0.00	5,142.75
XOXOCOTLA	1,788.30	0.00	1,788.30	3,467.43	0.00	3,467.43
MEDELLÍN	5,527.43	18.00	5,509.43	7,190.70	27.00	7,163.70
ASTACINGA	1,746.00	0.00	1,746.00	3,308.40	0.00	3,308.40
CARRILLO PUERTO	2,291.70	82.50	2,209.20	4,125.06	148.50	3,976.56
MIXTLA DE ALTAMIRANO	1,559.98	0.00	1,559.98	2,959.47	0.00	2,959.47
MARIANO ESCOBEDO	3,697.80	0.00	3,697.80	7,160.60	0.00	7,160.60
PERLA, LA	2,402.90	0.00	2,402.90	4,711.11	0.00	4,711.11
VIGAS DE RAMÍREZ, LAS	2,016.18	0.00	2,016.18	2,419.42	0.00	2,419.42
CÓRDOBA	3,175.78	0.00	3,175.78	4,829.66	0.00	4,829.66
TLACOLULAN	2,595.00	0.00	2,595.00	4,671.00	0.00	4,671.00
ZENTLA	3,565.00	0.00	3,565.00	4,278.00	0.00	4,278.00
SOLEDAD ATZOMPA	1,462.50	0.00	1,462.50	2,762.85	0.00	2,762.85
PASO DEL MACHO	2,289.50	57.50	2,232.00	4,121.10	103.50	4,017.60
OMEALCA	2,124.00	0.00	2,124.00	4,248.00	0.00	4,248.00
VILLA ALDAMA	1,023.00	9.00	1,014.00	1,227.60	10.80	1,216.80
JUCHIQUE DE FERRER	2,091.00	0.00	2,091.00	3,325.30	0.00	3,325.30
IXHUATLÁN DEL CAFÉ	2,653.60	0.00	2,653.60	3,532.20	0.00	3,532.20
TEPETZINTLA	1,532.00	0.00	1,532.00	2,122.30	0.00	2,122.30
TRES VALLES	3,646.00	0.00	3,646.00	4,530.60	0.00	4,530.60
IXTACZOQUITLÁN	2,624.00	0.00	2,624.00	3,936.00	0.00	3,936.00
CHINAMPA DE GOROSTIZA	1,782.89	0.00	1,782.89	3,093.25	0.00	3,093.25
VERACRUZ	3,582.49	25.60	3,556.89	4,662.36	38.40	4,623.96
COATZACOALCOS	1,040.00	0.00	1,040.00	1,547.00	0.00	1,547.00
TLAQUILPA	1,383.16	0.00	1,383.16	2,656.42	0.00	2,656.42
SOCONUSCO	1,902.00	0.00	1,902.00	3,460.20	0.00	3,460.20
CHINAMECA	1,660.00	0.00	1,660.00	2,996.00	0.00	2,996.00
GUTIÉRREZ ZAMORA	1,953.40	0.00	1,953.40	3,231.00	0.00	3,231.00



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEXHUACÁN	1,292.50	0.00	1,292.50	2,499.50	0.00	2,499.50
TANCOCO	1,628.20	0.00	1,628.20	2,833.26	0.00	2,833.26
ATLAHUILCO	1,137.00	0.00	1,137.00	2,095.80	0.00	2,095.80
TLACOTALPAN	1,877.30	0.00	1,877.30	3,754.60	0.00	3,754.60
COSAMALOAPAN	3,285.00	0.00	3,285.00	4,116.00	0.00	4,116.00
JAMAPA	3,890.26	0.00	3,890.26	5,059.09	0.00	5,059.09
COAHUILTÁN	1,836.00	0.00	1,836.00	2,856.00	0.00	2,856.00
NOGALES	2,294.00	112.50	2,181.50	4,588.00	225.00	4,363.00
NARANJOS AMATLÁN	1,486.65	0.00	1,486.65	2,868.37	0.00	2,868.37
CHUMATLÁN	1,792.00	0.00	1,792.00	2,788.00	0.00	2,788.00
TEPETLÁN	1,818.76	6.00	1,812.76	3,588.77	10.80	3,577.97
COLIPA	1,265.00	0.00	1,265.00	2,021.50	0.00	2,021.50
JALCOMULCO	1,079.00	0.00	1,079.00	1,726.40	0.00	1,726.40
IXHUACÁN DE LOS REYES	875.68	0.00	875.68	1,401.42	0.00	1,401.42
CHOCAMÁN	1,228.30	0.00	1,228.30	1,869.45	0.00	1,869.45
MIAHUATLÁN	2,184.00	0.00	2,184.00	3,712.80	0.00	3,712.80
YECUATLA	1,140.00	0.00	1,140.00	1,809.00	0.00	1,809.00
ZARAGOZA	1,690.00	0.00	1,690.00	2,366.00	0.00	2,366.00
TAMALÍN	1,052.00	0.00	1,052.00	1,819.20	0.00	1,819.20
TONAYÁN	1,596.00	0.00	1,596.00	3,026.80	0.00	3,026.80
URSULO GALVÁN	3,504.60	185.40	3,319.20	5,848.74	206.10	5,642.64
TATATILA	690.72	0.00	690.72	1,004.06	0.00	1,004.06
TLALNELHUAYOCAN	830.30	0.00	830.30	1,382.38	0.00	1,382.38
ZOZOCOLCO DE HIDALGO	1,094.00	0.00	1,094.00	1,697.00	0.00	1,697.00
TOTUTLA	1,538.53	0.00	1,538.53	2,273.80	0.00	2,273.80
COACOATZINTLA	1,330.00	0.00	1,330.00	2,460.50	0.00	2,460.50
IXMATLAHUACAN	1,232.00	0.00	1,232.00	2,464.00	0.00	2,464.00
ATZACAN	1,622.90	0.00	1,622.90	3,245.80	0.00	3,245.80
ANTIGUA, LA	2,505.15	171.95	2,333.20	3,472.82	206.34	3,266.48
MARTÍNEZ DE LA TORRE	1,254.00	0.00	1,254.00	2,257.20	0.00	2,257.20
VEGA DE ALATORRE	1,696.60	0.00	1,696.60	2,705.90	0.00	2,705.90
MECATLÁN	935.00	0.00	935.00	1,448.00	0.00	1,448.00
OLUTA	1,202.00	0.00	1,202.00	2,090.80	0.00	2,090.80
REYES, LOS	718.75	0.00	718.75	1,366.25	0.00	1,366.25
TEPATLAXCO	949.25	0.00	949.25	1,709.70	0.00	1,709.70
NAUTLA	1,535.00	0.00	1,535.00	2,449.00	0.00	2,449.00
XICO	671.00	0.00	671.00	1,073.60	0.00	1,073.60
NAOLINCO	1,489.53	112.00	1,377.53	2,941.15	201.60	2,739.55
ACATLÁN	1,150.00	0.00	1,150.00	2,185.00	0.00	2,185.00
ALVARADO	1,313.45	0.00	1,313.45	1,721.86	0.00	1,721.86
FILOMENO MATA	765.00	0.00	765.00	1,185.00	0.00	1,185.00
AQUILA	991.00	112.00	879.00	1,816.10	224.00	1,592.10
MINAS, LAS	501.20	0.00	501.20	756.96	0.00	756.96
TENAMPA	1,500.00	0.00	1,500.00	2,250.00	0.00	2,250.00
CERRO AZUL	435.50	0.00	435.50	610.25	0.00	610.25
RAFAEL DELGADO	971.70	697.20	274.50	1,457.55	1,045.80	411.75
ACAJETE	765.00	0.00	765.00	1,300.50	0.00	1,300.50
COATEPEC	520.00	0.00	520.00	832.00	0.00	832.00
CUICHAPA	675.00	0.00	675.00	1,350.00	0.00	1,350.00
OTATITLÁN	1,710.00	0.00	1,710.00	2,286.00	0.00	2,286.00
ATOYAC	699.60	0.00	699.60	1,260.40	0.00	1,260.40
OTEAPAN	760.00	0.00	760.00	1,321.00	0.00	1,321.00
TLACOTEPEC DE MEJÍA	1,230.00	0.00	1,230.00	1,845.00	0.00	1,845.00
JILOTEPEC	624.00	0.00	624.00	1,123.20	0.00	1,123.20
TENOCHTITLÁN	582.00	0.00	582.00	893.40	0.00	893.40
LANDERO Y COSS	630.00	0.00	630.00	1,134.00	0.00	1,134.00
TOMATLÁN	700.00	0.00	700.00	840.00	0.00	840.00
ACULA	660.00	0.00	660.00	1,320.00	0.00	1,320.00
SAN ANDRÉS TENEJAPAN	300.00	0.00	300.00	535.20	0.00	535.20
AMATITLÁN	489.50	0.00	489.50	979.00	0.00	979.00
MAGDALENA	276.90	0.00	276.90	481.98	0.00	481.98
CHACALTIANGUIS	706.00	0.00	706.00	885.60	0.00	885.60
CUITLÁHUAC	396.70	62.50	334.20	714.06	112.50	601.56
TEOCELO	288.00	0.00	288.00	460.80	0.00	460.80

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COSAUTLÁN DE CARVAJAL	240.00	0.00	240.00	384.00	0.00	384.00
RAFAEL LUCIO	330.00	0.00	330.00	627.00	0.00	627.00
CITLALTÉPETL	304.60	0.00	304.60	528.33	0.00	528.33
COETZALA	391.78	0.00	391.78	587.66	0.00	587.66
CAMERINO Z. MENDOZA	366.80	0.00	366.80	523.60	0.00	523.60
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	125.50	0.00	125.50	201.15	0.00	201.15
NARANJAL	282.50	0.00	282.50	423.75	0.00	423.75
IXHUATLANCILLO	330.00	0.00	330.00	660.00	0.00	660.00
XALAPA	196.00	0.00	196.00	313.60	0.00	313.60
AMATLÁN DE LOS REYES	326.25	0.00	326.25	498.38	0.00	498.38
TLACAJALPAN	409.00	0.00	409.00	497.90	0.00	497.90
TLAPACOYAN	241.80	0.00	241.80	435.24	0.00	435.24
SALTABARRANCA	294.00	0.00	294.00	469.00	0.00	469.00
YANGA	154.00	0.00	154.00	277.20	0.00	277.20
CARLOS A. CARRILLO	278.00	0.00	278.00	328.30	0.00	328.30
LERDO DE TEJADA	290.00	0.00	290.00	435.00	0.00	435.00
FORTÍN	203.90	48.00	155.90	312.85	72.00	240.85
TUXTILLA	241.50	0.00	241.50	298.03	0.00	298.03
HUILOAPAN DE CUAUHTÉMOC	81.00	0.00	81.00	162.00	0.00	162.00
TLILAPAN	63.30	0.00	63.30	94.95	0.00	94.95
BOCA DEL RÍO	82.16	0.00	82.16	106.81	0.00	106.81
SOCHIAPA	60.00	0.00	60.00	72.00	0.00	72.00
BANDERILLA	17.00	0.00	17.00	30.60	0.00	30.60
RÍO BLANCO	10.00	0.00	10.00	20.00	0.00	20.00
<b>FRIJOL</b>	<b>21,120.20</b>	<b>572.02</b>	<b>20,548.18</b>	<b>147,007.89</b>	<b>3,799.35</b>	<b>143,208.54</b>
PEROTE	375.73	76.00	299.73	2,269.58	471.20	1,798.38
PÁNUCO	609.80	0.00	609.80	3,424.85	0.00	3,424.85
ZONTECOMATLÁN	1,108.65	0.00	1,108.65	11,086.50	0.00	11,086.50
HUEYAPAN DE OCAMPO	283.20	0.00	283.20	1,416.00	0.00	1,416.00
TANTOYUCA	639.25	0.00	639.25	5,114.00	0.00	5,114.00
CHICONTEPEC	763.50	0.00	763.50	6,871.50	0.00	6,871.50
MINATITLÁN	914.40	0.00	914.40	2,743.20	0.00	2,743.20
SOTEAPAN	561.00	0.00	561.00	2,805.00	0.00	2,805.00
JALACINGO	357.92	0.00	357.92	2,147.52	0.00	2,147.52
SAN ANDRÉS TUXTLA	636.00	0.00	636.00	3,478.00	0.00	3,478.00
TIERRA BLANCA	545.50	40.30	505.20	3,751.30	265.30	3,486.00
IXHUATLÁN DE MADERO	626.70	0.00	626.70	6,893.70	0.00	6,893.70
ZACUALPAN	612.75	0.00	612.75	6,740.25	0.00	6,740.25
ILAMATLÁN	530.63	0.00	530.63	5,306.30	0.00	5,306.30
ACAYUCAN	424.70	0.00	424.70	2,123.50	0.00	2,123.50
TLACHICHILCO	530.80	0.00	530.80	5,308.00	0.00	5,308.00
IXCATEPEC	297.50	0.00	297.50	2,380.00	0.00	2,380.00
TEXCATEPEC	455.76	0.00	455.76	5,013.36	0.00	5,013.36
BENITO JUÁREZ	302.62	0.00	302.62	2,723.58	0.00	2,723.58
SAN JUAN EVANGELISTA	461.85	0.00	461.85	2,309.25	0.00	2,309.25
TLALIXCOYAN	625.80	75.80	550.00	3,207.80	457.80	2,750.00
IGNACIO DE LA LLAVE	570.00	0.00	570.00	2,850.00	0.00	2,850.00
PLAYA VICENTE	480.00	0.00	480.00	2,880.00	0.00	2,880.00
ALTO LUCERO	315.30	24.30	291.00	2,456.85	157.05	2,299.80
PAPANTLA	339.80	0.00	339.80	1,699.00	0.00	1,699.00
ACTOPAN	295.30	66.80	228.50	2,221.90	474.40	1,747.50
TÚXPAM	126.50	0.00	126.50	885.50	0.00	885.50
TEXISTEPEC	201.02	0.00	201.02	1,105.61	0.00	1,105.61
TATAHUICAPAN DE JUÁREZ	167.70	0.00	167.70	838.50	0.00	838.50
COMAPA	365.10	0.00	365.10	2,480.60	0.00	2,480.60
SOLEDAD DE DOBLADO	247.65	29.92	217.73	2,346.17	179.52	2,166.65
CHOAPAS, LAS	128.00	0.00	128.00	384.00	0.00	384.00
MECAYAPAN	208.80	0.00	208.80	939.60	0.00	939.60
TECOLUTLA	189.55	0.00	189.55	1,019.70	0.00	1,019.70

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ALTOTONGA	115.39	0.00	115.39	692.34	0.00	692.34
HIDALGOTITLÁN	271.40	0.00	271.40	1,357.00	0.00	1,357.00
COTAXTLA	185.37	20.15	165.22	1,759.50	120.90	1,638.60
HUAYACOCOTLA	202.05	8.00	194.05	2,392.60	64.00	2,328.60
PAJAPAN	123.75	0.00	123.75	556.88	0.00	556.88
CATEMACO	193.00	0.00	193.00	1,157.50	0.00	1,157.50
UXPANAPA	210.00	0.00	210.00	1,050.00	0.00	1,050.00
OZULUAMA	107.20	0.00	107.20	810.40	0.00	810.40
ESPINAL	99.90	0.00	99.90	499.50	0.00	499.50
MISANTLA	110.00	0.00	110.00	594.00	0.00	594.00
JUAN RODRÍGUEZ CLARA	168.00	0.00	168.00	1,008.00	0.00	1,008.00
GUTIÉRREZ ZAMORA	95.55	0.00	95.55	525.60	0.00	525.60
TEZONAPA	152.12	0.00	152.12	912.72	0.00	912.72
MOLOCÁN	69.00	0.00	69.00	207.00	0.00	207.00
AGUA DULCE	67.00	0.00	67.00	201.00	0.00	201.00
CAZONES DE HERRERA	67.00	0.00	67.00	335.00	0.00	335.00
JÁLTIPAN	53.75	0.00	53.75	295.63	0.00	295.63
IXHUATLÁN DEL SURESTE	62.00	0.00	62.00	186.00	0.00	186.00
CÓRDOBA	157.70	0.00	157.70	1,261.60	0.00	1,261.60
TAMIAHUA	64.26	0.00	64.26	449.82	0.00	449.82
CHALMA	94.20	0.00	94.20	753.60	0.00	753.60
CALCAHUALCO	112.50	0.00	112.50	675.00	0.00	675.00
CASTILLO DE TEAYO	60.00	0.00	60.00	300.00	0.00	300.00
COATZACOALCOS	53.00	0.00	53.00	159.00	0.00	159.00
JOSÉ AZUETA	120.00	0.00	120.00	720.00	0.00	720.00
MARTÍNEZ DE LA TORRE	42.00	0.00	42.00	252.00	0.00	252.00
SAYULA DE ALEMÁN	91.00	0.00	91.00	455.00	0.00	455.00
TEMAPACHE	69.10	0.00	69.10	345.50	0.00	345.50
MANLIO FABIO ALTAMIRANO	108.36	0.00	108.36	1,083.60	0.00	1,083.60
PUEBLO VIEJO	78.00	0.00	78.00	546.00	0.00	546.00
PLATÓN SÁNCHEZ	92.00	0.00	92.00	736.00	0.00	736.00
TRES VALLES	96.00	0.00	96.00	768.00	0.00	768.00
ATZALAN	37.20	0.00	37.20	208.35	0.00	208.35
TEMPOAL	143.36	0.00	143.36	716.80	0.00	716.80
CAMARÓN DE TEJEDA	66.75	4.95	61.80	647.70	29.70	618.00
TLALTETELA	99.70	0.00	99.70	603.19	0.00	603.19
ISLA	88.00	0.00	88.00	528.00	0.00	528.00
PASO DE OVEJAS	87.29	76.04	11.25	593.94	526.44	67.50
PUENTE NACIONAL	84.89	69.89	15.00	567.20	484.70	82.50
COXQUIHUI	43.00	0.00	43.00	215.00	0.00	215.00
TIHUATLÁN	40.00	0.00	40.00	200.00	0.00	200.00
TANTIMA	34.80	0.00	34.80	278.40	0.00	278.40
MEDELLÍN	64.74	0.00	64.74	647.40	0.00	647.40
JESÚS CARRANZA	56.63	0.00	56.63	271.82	0.00	271.82
HUATUSCO	70.10	0.00	70.10	427.60	0.00	427.60
TATATILA	15.90	0.00	15.90	80.70	0.00	80.70
CHONTLA	33.60	0.00	33.60	268.80	0.00	268.80
AYAHUALULCO	34.60	0.00	34.60	214.04	0.00	214.04
COLIPA	28.00	0.00	28.00	154.00	0.00	154.00
JAMAPA	63.65	0.00	63.65	636.50	0.00	636.50
COATZINTLA	28.00	0.00	28.00	140.00	0.00	140.00
HIGO, EL	87.80	0.00	87.80	438.98	0.00	438.98
TAMALÍN	21.00	0.00	21.00	168.00	0.00	168.00
TOMATLÁN	42.00	0.00	42.00	273.00	0.00	273.00
JUCHIQUE DE FERRER	26.00	0.00	26.00	137.00	0.00	137.00
CHINAMPA DE GOROSTIZA	25.20	0.00	25.20	201.60	0.00	201.60
ANTIGUA, LA	44.57	35.07	9.50	301.39	249.14	52.25
COSCOMATEPEC	43.00	0.00	43.00	265.60	0.00	265.60
PASO DEL MACHO	36.40	0.00	36.40	254.80	0.00	254.80
EMILIANO ZAPATA	38.50	0.00	38.50	267.00	0.00	267.00
MINAS, LAS	8.43	0.00	8.43	50.58	0.00	50.58
NARANJOS AMATLÁN	16.80	0.00	16.80	134.40	0.00	134.40
COYUTLA	18.00	0.00	18.00	90.00	0.00	90.00
TANCOCO	21.00	0.00	21.00	168.00	0.00	168.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACOTALPAN	24.64	0.00	24.64	197.12	0.00	197.12
YECUATLA	16.20	0.00	16.20	88.00	0.00	88.00
COSAMALOAPAN	25.60	0.00	25.60	204.80	0.00	204.80
YANGA	32.00	0.00	32.00	224.00	0.00	224.00
CARRILLO PUERTO	28.00	0.00	28.00	196.00	0.00	196.00
CHICONAMEL	21.00	0.00	21.00	168.00	0.00	168.00
CHUMATLÁN	14.00	0.00	14.00	70.00	0.00	70.00
COAHUITLÁN	13.20	0.00	13.20	66.00	0.00	66.00
CITLALTÉPETL	12.00	0.00	12.00	96.00	0.00	96.00
ALVARADO	9.80	0.00	9.80	98.00	0.00	98.00
NAOLINCO	29.00	19.00	10.00	214.00	134.00	80.00
CUITLÁHUAC	24.00	0.00	24.00	168.00	0.00	168.00
SOCONUSCO	19.50	0.00	19.50	97.50	0.00	97.50
TAMPICO ALTO	16.50	0.00	16.50	115.50	0.00	115.50
CHOCAMÁN	22.40	0.00	22.40	179.20	0.00	179.20
URSULO GALVÁN	24.39	18.00	6.39	169.22	129.60	39.62
CAMERINO Z. MENDOZA	21.25	0.00	21.25	127.50	0.00	127.50
CHICONQUIACO	11.60	0.00	11.60	81.60	0.00	81.60
CHINAMECA	15.00	0.00	15.00	67.50	0.00	67.50
CERRO AZUL	7.05	0.00	7.05	63.45	0.00	63.45
ACULTZINGO	18.00	0.00	18.00	108.00	0.00	108.00
ÁNGEL R. CABADA	4.00	0.00	4.00	28.00	0.00	28.00
IXHUATLANCILLO	18.00	0.00	18.00	108.00	0.00	108.00
OTATITLÁN	20.00	0.00	20.00	160.00	0.00	160.00
TLACOJALPAN	20.00	0.00	20.00	160.00	0.00	160.00
VEGA DE ALATORRE	17.00	0.00	17.00	85.00	0.00	85.00
VILLA ALDAMA	5.76	0.00	5.76	34.56	0.00	34.56
TEPETLÁN	13.35	7.80	5.55	100.00	55.60	44.40
MALTRATA	15.30	0.00	15.30	91.80	0.00	91.80
OMEALCA	12.00	0.00	12.00	72.00	0.00	72.00
VIGAS DE RAMÍREZ, LAS	6.30	0.00	6.30	34.65	0.00	34.65
TEPETZINTLA	4.90	0.00	4.90	24.50	0.00	24.50
ZARAGOZA	11.20	0.00	11.20	44.80	0.00	44.80
ATZACAN	9.60	0.00	9.60	57.60	0.00	57.60
ZOZOCOLCO DE HIDALGO	4.20	0.00	4.20	21.00	0.00	21.00
MARIANO ESCOBEDO	8.80	0.00	8.80	52.80	0.00	52.80
APAZAPAN	7.00	0.00	7.00	49.00	0.00	49.00
CHACALTIANGUIS	9.00	0.00	9.00	72.00	0.00	72.00
MECATLÁN	3.50	0.00	3.50	17.50	0.00	17.50
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	4.00	0.00	4.00	12.00	0.00	12.00
NAUTLA	8.00	0.00	8.00	40.00	0.00	40.00
TONAYÁN	2.50	0.00	2.50	20.00	0.00	20.00
TUXTILLA	10.00	0.00	10.00	80.00	0.00	80.00
ATOYAC	7.20	0.00	7.20	50.40	0.00	50.40
IXMATLAHUACAN	3.84	0.00	3.84	30.72	0.00	30.72
TLAPACOYAN	2.60	0.00	2.60	14.55	0.00	14.55
COSOLEACAQUE	5.60	0.00	5.60	22.40	0.00	22.40
BOCA DEL RÍO	1.80	0.00	1.80	18.00	0.00	18.00
FILOMENO MATA	2.10	0.00	2.10	10.50	0.00	10.50
TEPATLAXCO	5.70	0.00	5.70	39.90	0.00	39.90
VERACRUZ	2.60	0.00	2.60	26.00	0.00	26.00
ACULA	2.53	0.00	2.53	20.24	0.00	20.24
CARLOS A. CARRILLO	4.00	0.00	4.00	32.00	0.00	32.00
COATEPEC	3.20	0.00	3.20	22.40	0.00	22.40
COSAUTLÁN DE CARVAJAL	3.00	0.00	3.00	21.00	0.00	21.00
CUICHAPA	4.25	0.00	4.25	25.50	0.00	25.50
OTEAPAN	3.00	0.00	3.00	15.00	0.00	15.00
XICO	3.10	0.00	3.10	21.70	0.00	21.70
AMATITLÁN	2.25	0.00	2.25	18.00	0.00	18.00
PERLA, LA	3.00	0.00	3.00	18.00	0.00	18.00
TOTUTLA	2.60	0.00	2.60	20.78	0.00	20.78

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ARROZ	130,246.27	28,348.07	101,898.20	179,233.47	48,636.22	130,597.25
TRES VALLES	42,269.00	0.00	42,269.00	54,949.70	0.00	54,949.70
TEXISTEPEC	15,100.00	0.00	15,100.00	12,835.00	0.00	12,835.00
						(Continúa)
TIERRA BLANCA	24,089.80	11,489.80	12,600.00	37,283.68	18,383.68	18,900.00
COSAMALOAPAN	12,874.00	0.00	12,874.00	16,736.20	0.00	16,736.20
TLALIXCOYAN	14,318.02	14,318.02	0.00	27,204.24	27,204.24	0.00
TLACQJALPAN	3,520.00	0.00	3,520.00	4,576.00	0.00	4,576.00
JÁLTIPAN	1,950.00	0.00	1,950.00	1,657.50	0.00	1,657.50
MINATITLÁN	2,365.00	0.00	2,365.00	4,611.75	0.00	4,611.75
JOSÉ AZUETA	1,410.00	0.00	1,410.00	1,692.00	0.00	1,692.00
HIDALGOTITLÁN	2,552.00	0.00	2,552.00	5,104.00	0.00	5,104.00
ISLA	1,230.00	0.00	1,230.00	1,476.00	0.00	1,476.00
CHOAPAS, LAS	950.00	0.00	950.00	2,375.00	0.00	2,375.00
SAYULA DE ALEMÁN	1,400.00	0.00	1,400.00	1,190.00	0.00	1,190.00
ACTOPAN	2,523.25	2,523.25	0.00	3,027.90	3,027.90	0.00
ALVARADO	626.20	0.00	626.20	1,001.92	0.00	1,001.92
HUEYAPAN DE OCAMPO	542.50	0.00	542.50	434.00	0.00	434.00
OLUTA	455.00	0.00	455.00	386.75	0.00	386.75
CARLOS A. CARRILLO	540.00	0.00	540.00	702.00	0.00	702.00
IXMATLAHUACAN	400.00	0.00	400.00	560.00	0.00	560.00
SAN JUAN EVANGELISTA	332.50	0.00	332.50	282.63	0.00	282.63
JESÚS CARRANZA	280.00	0.00	280.00	224.00	0.00	224.00
AGUA DULCE	64.00	0.00	64.00	160.00	0.00	160.00
OTATITLÁN	176.00	0.00	176.00	228.80	0.00	228.80
IXHUATLÁN DEL SURESTE	75.00	0.00	75.00	187.50	0.00	187.50
MOLOACÁN	56.00	0.00	56.00	140.00	0.00	140.00
PAJAPAN	30.00	0.00	30.00	24.00	0.00	24.00
COSOLEACAQUE	70.00	0.00	70.00	136.50	0.00	136.50
ACAYUCAN	28.00	0.00	28.00	22.40	0.00	22.40
URSULO GALVÁN	17.00	17.00	0.00	20.40	20.40	0.00
MEDELLÍN	3.00	0.00	3.00	3.60	0.00	3.60
SORGO GRANO	56,567.17	66.30	56,500.87	50,664.72	66.30	50,598.42
PÁNUCO	15,987.70	0.00	15,987.70	13,716.21	0.00	13,716.21
TEXISTEPEC	12,529.00	0.00	12,529.00	10,649.65	0.00	10,649.65
TRES VALLES	8,262.00	0.00	8,262.00	8,262.00	0.00	8,262.00
SAYULA DE ALEMÁN	7,210.00	0.00	7,210.00	6,495.00	0.00	6,495.00
JESÚS CARRANZA	4,060.00	0.00	4,060.00	3,451.00	0.00	3,451.00
SAN JUAN EVANGELISTA	2,450.00	0.00	2,450.00	2,275.00	0.00	2,275.00
COSAMALOAPAN	1,400.00	0.00	1,400.00	1,400.00	0.00	1,400.00
TLACQJALPAN	1,358.00	0.00	1,358.00	1,358.00	0.00	1,358.00
JÁLTIPAN	1,500.00	0.00	1,500.00	1,275.00	0.00	1,275.00
HUEYAPAN DE OCAMPO	595.00	0.00	595.00	535.50	0.00	535.50
OLUTA	434.00	0.00	434.00	397.60	0.00	397.60
TANTOYUCA	179.50	0.00	179.50	161.55	0.00	161.55
ACAYUCAN	251.00	0.00	251.00	229.70	0.00	229.70
SOLEDAD DE DOBLADO	142.92	0.00	142.92	214.38	0.00	214.38
TIERRA BLANCA	84.70	66.30	18.40	93.90	66.30	27.60
OTATITLÁN	48.00	0.00	48.00	48.00	0.00	48.00
VERACRUZ	52.91	0.00	52.91	79.37	0.00	79.37
TEMPOAL	18.00	0.00	18.00	16.20	0.00	16.20
MEDELLÍN	4.44	0.00	4.44	6.66	0.00	6.66
CHILE VERDE	36,081.52	3,034.00	33,047.52	215,416.95	16,615.00	198,801.95

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PLAYA VICENTE	12,000.00	0.00	12,000.00	96,000.00	0.00	96,000.00
JUAN RODRÍGUEZ CLARA	5,400.00	0.00	5,400.00	24,300.00	0.00	24,300.00
JOSÉ AZUETA	1,800.00	0.00	1,800.00	8,100.00	0.00	8,100.00
ISLA	1,440.00	0.00	1,440.00	6,480.00	0.00	6,480.00
UXPANAPA	463.00	0.00	463.00	4,167.00	0.00	4,167.00
ZONTECOMATLÁN	880.00	0.00	880.00	3,520.00	0.00	3,520.00
PAPANTLA	1,000.00	0.00	1,000.00	4,000.00	0.00	4,000.00
ILAMATLÁN	632.00	0.00	632.00	2,528.00	0.00	2,528.00
SAN JUAN EVANGELISTA	450.00	0.00	450.00	1,575.00	0.00	1,575.00
TANTOYUCA	291.00	0.00	291.00	2,619.00	0.00	2,619.00
PÁNUCO	1,728.00	558.00	1,170.00	12,429.00	3,069.00	9,360.00
ALTO LUCERO	1,248.50	399.00	849.50	6,737.00	2,394.00	4,343.00
ACTOPAN	993.00	345.00	648.00	4,486.50	1,747.50	2,739.00
PUENTE NACIONAL	1,125.00	766.00	359.00	5,625.00	3,650.50	1,974.50
EMILIANO ZAPATA	440.00	0.00	440.00	2,200.00	0.00	2,200.00
IXHUATLÁN DE MADERO	319.50	0.00	319.50	639.90	0.00	639.90
ESPINAL	420.00	0.00	420.00	1,680.00	0.00	1,680.00
PASO DE OVEJAS	937.50	687.00	250.50	4,983.75	3,606.00	1,377.75
COYUTLA	275.00	0.00	275.00	1,100.00	0.00	1,100.00
ACAYUCAN	300.00	0.00	300.00	1,050.00	0.00	1,050.00
PLATÓN SÁNCHEZ	206.00	0.00	206.00	1,854.00	0.00	1,854.00
CATEMACO	450.00	0.00	450.00	945.00	0.00	945.00
HUEYAPAN DE OCAMPO	270.00	0.00	270.00	864.00	0.00	864.00
TECOLUTLA	270.00	0.00	270.00	1,080.00	0.00	1,080.00
APAZAPAN	275.00	0.00	275.00	1,375.00	0.00	1,375.00
COXQUIHUI	200.00	0.00	200.00	800.00	0.00	800.00
MISANTLA	190.00	0.00	190.00	760.00	0.00	760.00
SAYULA DE ALEMÁN	90.00	0.00	90.00	297.00	0.00	297.00
COTAXTLA	189.16	19.50	169.66	2,778.90	234.00	2,544.90
COMAPA	150.00	150.00	0.00	600.00	600.00	0.00
MECAYAPAN	137.50	0.00	137.50	343.75	0.00	343.75
SOLEDAD DE DOBLADO	160.93	28.00	132.93	2,329.95	336.00	1,993.95
CHUMATLÁN	110.00	0.00	110.00	440.00	0.00	440.00
NAOLINCO	200.00	0.00	200.00	1,000.00	0.00	1,000.00
TATAHUICAPAN DE JUÁREZ	103.50	0.00	103.50	279.45	0.00	279.45
TEPETLÁN	180.00	0.00	180.00	900.00	0.00	900.00
JUCHIQUE DE FERRER	95.00	0.00	95.00	380.00	0.00	380.00
COLIPA	108.00	0.00	108.00	432.00	0.00	432.00
SAN ANDRÉS TUXTLA	160.00	0.00	160.00	336.00	0.00	336.00
YECUATLA	75.00	0.00	75.00	300.00	0.00	300.00
MANLIO FABIO ALTAMIRANO	71.99	44.00	27.99	947.85	528.00	419.85
CAMARÓN DE TEJEDA	60.80	0.00	60.80	912.00	0.00	912.00
JÁLTIPAN	7.00	0.00	7.00	17.50	0.00	17.50
JAMAPA	37.50	37.50	0.00	450.00	450.00	0.00
OTATITLÁN	41.00	0.00	41.00	102.50	0.00	102.50
TIERRA BLANCA	25.00	0.00	25.00	75.00	0.00	75.00
PAJAPAN	9.00	0.00	9.00	24.30	0.00	24.30
MEDELLÍN	13.64	0.00	13.64	204.60	0.00	204.60
NARANJOS AMATLÁN	39.00	0.00	39.00	312.00	0.00	312.00
VEGA DE ALATORRE	14.00	0.00	14.00	56.00	0.00	56.00
<b>PAPA</b>	<b>76,004.02</b>	<b>22,513.80</b>	<b>53,490.22</b>	<b>143,834.06</b>	<b>60,691.26</b>	<b>83,142.80</b>
PERLA, LA	8,000.00	0.00	8,000.00	15,000.00	0.00	15,000.00
MARIANO ESCOBEDO	7,600.00	0.00	7,600.00	14,800.00	0.00	14,800.00
PEROTE	12,191.80	3,868.80	8,323.00	18,768.76	10,445.76	8,323.00
AYAHUALULCO	9,425.00	0.00	9,425.00	9,425.00	0.00	9,425.00
COSCOMATEPEC	4,410.00	0.00	4,410.00	7,165.00	0.00	7,165.00
JALACINGO	13,291.72	12,753.00	538.72	35,779.90	34,433.10	1,346.80
CALCAHUALCO	2,830.00	0.00	2,830.00	4,995.00	0.00	4,995.00
ALPATLÁHUAC	1,890.00	0.00	1,890.00	3,210.00	0.00	3,210.00
ALTOTONGA	5,652.00	4,932.00	720.00	14,036.40	13,316.40	720.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
VILLA ALDAMA	3,237.50	960.00	2,277.50	7,674.00	2,496.00	5,178.00
COACOATZINTLA	1,920.00	0.00	1,920.00	3,456.00	0.00	3,456.00
TONAYÁN	2,160.00	0.00	2,160.00	4,320.00	0.00	4,320.00
VIGAS DE RAMÍREZ, LAS	1,120.00	0.00	1,120.00	1,120.00	0.00	1,120.00
ACAJETE	600.00	0.00	600.00	1,200.00	0.00	1,200.00
IXHUACÁN DE LOS REYES	362.50	0.00	362.50	362.50	0.00	362.50
XICO	387.50	0.00	387.50	387.50	0.00	387.50
COATEPEC	300.00	0.00	300.00	300.00	0.00	300.00
CHICONAMEL	200.00	0.00	200.00	800.00	0.00	800.00
MIAHUATLÁN	270.00	0.00	270.00	540.00	0.00	540.00
HUAYACOCOTLA	91.00	0.00	91.00	364.00	0.00	364.00
RAFAEL LUCIO	65.00	0.00	65.00	130.00	0.00	130.00
<b>SANDÍA</b>	<b>82,122.00</b>	<b>14,017.00</b>	<b>68,105.00</b>	<b>93,017.45</b>	<b>20,467.30</b>	<b>72,550.15</b>
JOSÉ AZUETA	12,000.00	0.00	12,000.00	8,400.00	0.00	8,400.00
TECOLUTLA	13,320.00	0.00	13,320.00	13,320.00	0.00	13,320.00
ISLA	9,000.00	0.00	9,000.00	6,300.00	0.00	6,300.00
JUAN RODRÍGUEZ CLARA	9,000.00	0.00	9,000.00	6,300.00	0.00	6,300.00
OZULUAMA	4,535.00	0.00	4,535.00	5,842.00	0.00	5,842.00
TLALIXCOYAN	8,802.00	8,802.00	0.00	11,442.60	11,442.60	0.00
PÁNUCO	6,100.00	0.00	6,100.00	9,696.00	0.00	9,696.00
NAUTLA	3,225.00	0.00	3,225.00	4,515.00	0.00	4,515.00
VEGA DE ALATORRE	2,768.50	0.00	2,768.50	3,875.90	0.00	3,875.90
TIERRA BLANCA	1,819.00	1,069.00	750.00	2,289.70	1,389.70	900.00
SAN JUAN EVANGELISTA	3,266.00	3,266.00	0.00	6,532.00	6,532.00	0.00
TRES VALLES	1,420.00	570.00	850.00	1,960.00	855.00	1,105.00
IXHUATLÁN DE MADERO	900.00	0.00	900.00	1,800.00	0.00	1,800.00
ALVARADO	736.02	190.00	546.02	1,790.06	152.00	1,638.06
ACTOPAN	732.00	0.00	732.00	1,830.00	0.00	1,830.00
SAN ANDRÉS TUXTLA	624.00	0.00	624.00	1,248.00	0.00	1,248.00
TANTIMA	507.50	0.00	507.50	710.50	0.00	710.50
TLACOTALPAN	270.00	0.00	270.00	162.00	0.00	162.00
URSULO GALVÁN	348.00	0.00	348.00	870.00	0.00	870.00
TEXISTEPEC	170.00	0.00	170.00	187.00	0.00	187.00
GUTIÉRREZ ZAMORA	480.00	0.00	480.00	480.00	0.00	480.00
SANTIAGO TUXTLA	288.00	0.00	288.00	576.00	0.00	576.00
TAMALÍN	340.00	0.00	340.00	476.00	0.00	476.00
TANTOYUCA	240.00	0.00	240.00	360.00	0.00	360.00
JÁLTIPAN	104.00	0.00	104.00	104.00	0.00	104.00
HUEYAPAN DE OCAMPO	90.00	0.00	90.00	108.00	0.00	108.00
SOLEDAD DE DOBLADO	121.58	0.00	121.58	364.74	0.00	364.74
COTAXTLA	154.04	55.00	99.04	341.12	44.00	297.12
COSAMALOAPAN	160.00	0.00	160.00	208.00	0.00	208.00
PAJAPAN	50.00	0.00	50.00	50.00	0.00	50.00
PAPANTLA	100.00	0.00	100.00	100.00	0.00	100.00
SOCONUSCO	100.00	0.00	100.00	100.00	0.00	100.00
TAMPICO ALTO	200.00	0.00	200.00	400.00	0.00	400.00
MANLIO FABIO ALTAMIRANO	65.00	65.00	0.00	52.00	52.00	0.00
VERACRUZ	66.86	0.00	66.86	200.58	0.00	200.58
MECAYAPAN	10.50	0.00	10.50	10.50	0.00	10.50
HIGO, EL	9.00	0.00	9.00	15.75	0.00	15.75
<b>SOYA</b>	<b>5,352.70</b>	<b>0.00</b>	<b>5,352.70</b>	<b>9,902.50</b>	<b>0.00</b>	<b>9,902.50</b>
<b>PÁNUCO</b>	<b>5,352.70</b>	<b>0.00</b>	<b>5,352.70</b>	<b>9,902.50</b>	<b>0.00</b>	<b>9,902.50</b>
<b>HABA SECA</b>	<b>5,126.66</b>	<b>2,092.70</b>	<b>3,033.96</b>	<b>30,697.46</b>	<b>12,693.14</b>	<b>18,004.32</b>

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PEROTE	1,720.31	514.30	1,206.01	10,321.86	3,085.80	7,236.06
JALACINGO	1,891.35	1,369.40	521.95	11,485.04	8,353.34	3,131.70
AYAHUALULCO	515.20	0.00	515.20	3,091.20	0.00	3,091.20
ALTOTONGA	470.64	133.00	337.64	2,823.84	798.00	2,025.84
VILLA ALDAMA	340.05	76.00	264.05	2,040.30	456.00	1,584.30
VIGAS DE RAMÍREZ, LAS	97.35	0.00	97.35	584.10	0.00	584.10
XOXOCOTLA	48.00	0.00	48.00	240.00	0.00	240.00
ACULTZINGO	23.60	0.00	23.60	70.80	0.00	70.80
HUAYACOCOTLA	20.16	0.00	20.16	40.32	0.00	40.32
TABACO	3,485.22	0.00	3,485.22	95,186.64	0.00	95,186.64
..						
SAN ANDRÉS TUXTLA	2,316.00	0.00	2,316.00	75,672.00	0.00	75,672.00
PAPANTLA	460.00	0.00	460.00	5,980.00	0.00	5,980.00
CATEMACO	248.00	0.00	248.00	8,000.00	0.00	8,000.00
TANTOYUCA	270.30	0.00	270.30	3,243.60	0.00	3,243.60
PLATÓN SÁNCHEZ	51.42	0.00	51.42	617.04	0.00	617.04
TEMPOAL	57.50	0.00	57.50	690.00	0.00	690.00
CHALMA	60.00	0.00	60.00	720.00	0.00	720.00
CHICONAMEL	22.00	0.00	22.00	264.00	0.00	264.00
RESTO DE CULTIVOS CÍCLICOS a/	NA	NA	NA	433,147.17	181,100.73	252,046.44
CULTIVOS PERENNES	NA	NA	NA	8,945,124.25	2,119,225.15	6,825,899.10
CAÑA DE AZÚCAR	16,953,423.00	#####	11,318,508.50	4,552,847.20	1,614,635.02	2,938,212.18
COSAMALOAPAN	1,218,477.36	0.00	1,218,477.36	331,754.83	0.00	331,754.83
TRES VALLES	830,026.96	0.00	830,026.96	249,481.20	0.00	249,481.20
PÁNUCO	1,111,931.25	#####	47,681.25	348,112.69	335,238.75	12,873.94
OMEALCA	980,680.00	180,000.00	800,680.00	253,176.80	45,000.00	208,176.80
PASO DEL MACHO	897,716.00	247,586.00	650,130.00	230,930.30	61,896.50	169,033.80
TEZONAPA	772,355.00	0.00	772,355.00	200,812.30	0.00	200,812.30
HUEYAPAN DE OCAMPO	373,280.00	0.00	373,280.00	78,388.80	0.00	78,388.80
HIGO, EL	551,848.50	327,655.00	224,193.50	150,637.38	90,105.13	60,532.25
ÁNGEL R. CABADA	549,185.00	0.00	549,185.00	134,550.33	0.00	134,550.33
URSULO GALVÁN	678,754.50	678,754.50	0.00	200,232.58	200,232.58	0.00
IXTACZOQUITLÁN	255,000.00	0.00	255,000.00	66,300.00	0.00	66,300.00
ACTOPAN	650,430.00	650,430.00	0.00	191,876.85	191,876.85	0.00
YANGA	438,924.00	189,550.00	249,374.00	112,224.74	47,387.50	64,837.24
CÓRDOBA	220,000.00	0.00	220,000.00	58,520.00	0.00	58,520.00
JOSÉ AZUETA	321,734.00	0.00	321,734.00	77,216.16	0.00	77,216.16
PUENTE NACIONAL	506,770.00	506,770.00	0.00	149,497.15	149,497.15	0.00
MARIANO ESCOBEDO	200,000.00	0.00	200,000.00	52,000.00	0.00	52,000.00
CHACALTIANGUI	241,338.42	0.00	241,338.42	64,304.62	0.00	64,304.62
ZENTLA	301,000.00	0.00	301,000.00	78,260.00	0.00	78,260.00
ATOYAC	323,125.00	112,000.00	211,125.00	82,892.50	28,000.00	54,892.50
IXMATLAHUACAN	214,627.60	0.00	214,627.60	56,882.75	0.00	56,882.75
CUICHAPA	312,000.00	0.00	312,000.00	81,120.00	0.00	81,120.00
PASO DE OVEJAS	377,600.00	377,600.00	0.00	111,392.00	111,392.00	0.00
AMATITLÁN	202,323.96	0.00	202,323.96	53,909.22	0.00	53,909.22
CUITLÁHUAC	267,410.00	200,000.00	67,410.00	67,526.60	50,000.00	17,526.60
CARRILLO PUERTO	269,390.00	230,000.00	39,390.00	67,741.40	57,500.00	10,241.40
ATZACAN	120,000.00	0.00	120,000.00	31,200.00	0.00	31,200.00
TIERRA BLANCA	153,290.92	3,689.00	149,601.92	43,963.16	1,106.70	42,856.46
ANTIGUA, LA	296,730.00	296,730.00	0.00	87,535.35	87,535.35	0.00
LERDO DE TEJADA	189,405.00	0.00	189,405.00	46,404.23	0.00	46,404.23
TLACOTALPAN	131,394.61	0.00	131,394.61	34,519.99	0.00	34,519.99



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACOJALPAN	149,834.88	0.00	149,834.88	39,923.50	0.00	39,923.50
COATEPEC	175,944.00	34,840.00	141,104.00	40,291.18	7,978.36	32,312.82
CHOCAMÁN	105,000.00	0.00	105,000.00	27,300.00	0.00	27,300.00
TLALTETELA	149,990.00	0.00	149,990.00	38,997.40	0.00	38,997.40
AMATLÁN DE LOS REYES	100,000.00	0.00	100,000.00	26,000.00	0.00	26,000.00
SALTABARRANCA	141,218.00	0.00	141,218.00	34,598.41	0.00	34,598.41
ACAYUCAN	81,348.61	0.00	81,348.61	17,083.21	0.00	17,083.21
MARTÍNEZ DE LA TORRE	158,969.20	0.00	158,969.20	31,793.84	0.00	31,793.84
MISANTLA	100,500.00	0.00	100,500.00	20,100.00	0.00	20,100.00
TOTUTLA	138,500.00	0.00	138,500.00	36,010.00	0.00	36,010.00
CAMARÓN DE TEJEDA	77,700.00	52,900.00	24,800.00	23,310.00	15,870.00	7,440.00
ACULA	93,016.00	0.00	93,016.00	24,669.70	0.00	24,669.70
TOMATLÁN	112,000.00	0.00	112,000.00	29,120.00	0.00	29,120.00
MANLIO FABIO ALTAMIRANO	126,331.50	126,331.50	0.00	37,899.45	37,899.45	0.00
OTATITLÁN	78,852.40	0.00	78,852.40	23,549.27	0.00	23,549.27
FORTÍN	60,000.00	0.00	60,000.00	15,600.00	0.00	15,600.00
NAOLINCO	84,186.00	21,150.00	63,036.00	19,278.59	4,843.35	14,435.24
TEMPOAL	76,360.00	42,160.00	34,200.00	20,828.00	11,594.00	9,234.00
TLACOTEPEC DE MEJÍA	84,000.00	0.00	84,000.00	21,840.00	0.00	21,840.00
XALAPA	72,826.00	13,987.00	58,839.00	16,677.15	3,203.02	13,474.13
TUXTILLA	51,531.83	0.00	51,531.83	13,730.66	0.00	13,730.66
HUATUSCO	73,500.00	0.00	73,500.00	19,110.00	0.00	19,110.00
SANTIAGO TUXTLA	65,670.00	0.00	65,670.00	15,104.10	0.00	15,104.10
JILOTEPEC	71,643.00	38,593.00	33,050.00	16,406.25	8,837.80	7,568.45
OZULUAMA	78,054.00	71,304.00	6,750.00	24,283.26	22,460.76	1,822.50
COMAPA	46,150.00	0.00	46,150.00	11,999.00	0.00	11,999.00
TEPETLÁN	47,694.00	13,370.00	34,324.00	10,921.93	3,061.73	7,860.20
SAN ANDRÉS TUXTLA	43,856.00	0.00	43,856.00	10,086.88	0.00	10,086.88
EMILIANO ZAPATA	43,220.00	19,860.00	23,360.00	9,897.38	4,547.94	5,349.44
SOLEDAD DE DOBLADO	37,909.00	37,909.00	0.00	11,372.70	11,372.70	0.00
NAUTLA	27,480.00	0.00	27,480.00	5,496.00	0.00	5,496.00
PUEBLO VIEJO	30,000.00	30,000.00	0.00	9,450.00	9,450.00	0.00
SOCHIAPA	25,410.00	0.00	25,410.00	6,606.60	0.00	6,606.60
VEGA DE ALATORRE	34,300.00	34,300.00	0.00	6,860.00	6,860.00	0.00
IXHUATLANCILLO	13,000.00	0.00	13,000.00	3,380.00	0.00	3,380.00
ATZALAN	17,690.00	0.00	17,690.00	3,538.00	0.00	3,538.00
IXHUATLÁN DE MADERO	9,000.00	0.00	9,000.00	4,500.00	0.00	4,500.00
CARLOS A. CARRILLO	10,659.00	0.00	10,659.00	2,813.98	0.00	2,813.98
COTAXTLA	13,625.50	13,625.50	0.00	4,087.65	4,087.65	0.00
ALTO LUCERO	14,250.00	14,250.00	0.00	4,203.75	4,203.75	0.00
COETZALA	5,000.00	0.00	5,000.00	1,300.00	0.00	1,300.00
TANTOYUCA	9,300.00	0.00	9,300.00	2,511.00	0.00	2,511.00
RÍO BLANCO	5,000.00	0.00	5,000.00	1,300.00	0.00	1,300.00
TEOCELO	5,800.00	0.00	5,800.00	1,328.20	0.00	1,328.20
CATEMACO	5,896.00	0.00	5,896.00	1,356.08	0.00	1,356.08
COSAUTLÁN DE CARVAJAL	4,480.00	0.00	4,480.00	1,025.92	0.00	1,025.92
ZONTECOMATLÁN	2,720.00	0.00	2,720.00	1,360.00	0.00	1,360.00
RAFAEL DELGADO	6,240.00	0.00	6,240.00	1,622.40	0.00	1,622.40
CHALMA	1,460.00	0.00	1,460.00	394.20	0.00	394.20
CHICONAMEL	1,380.00	0.00	1,380.00	372.60	0.00	372.60
PLATÓN SÁNCHEZ	1,200.00	0.00	1,200.00	324.00	0.00	324.00
NARANJOS AMATLÁN	4,316.00	0.00	4,316.00	1,122.16	0.00	1,122.16
JALCOMULCO	3,050.00	0.00	3,050.00	698.45	0.00	698.45
TLACHICHILCO	1,750.00	0.00	1,750.00	875.00	0.00	875.00
VERACRUZ	4,320.00	4,320.00	0.00	1,296.00	1,296.00	0.00
TEPATLAXCO	2,170.00	0.00	2,170.00	564.20	0.00	564.20
XICO	1,674.00	0.00	1,674.00	383.35	0.00	383.35
BANDERILLA	1,530.00	0.00	1,530.00	350.37	0.00	350.37
ILAMATLÁN	930.00	0.00	930.00	465.00	0.00	465.00
ZACUALPAN	960.00	0.00	960.00	480.00	0.00	480.00
TECOLUTLA	2,030.00	0.00	2,030.00	406.00	0.00	406.00
TLILAPAN	1,600.00	0.00	1,600.00	416.00	0.00	416.00
ALVARADO	1,000.00	1,000.00	0.00	300.00	300.00	0.00
BENITO JUÁREZ	750.00	0.00	750.00	202.50	0.00	202.50

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEXCATEPEC	300.00	0.00	300.00	150.00	0.00	150.00
IXCATEPEC	600.00	0.00	600.00	162.00	0.00	162.00
<b>NARANJA</b>	<b>1,911,105.28</b>	<b>14,695.14</b>	<b>1,896,410.14</b>	<b>1,252,523.04</b>	<b>11,701.88</b>	<b>1,240,821.16</b>
TEMAPACHE	648,697.05	0.00	648,697.05	518,957.64	0.00	518,957.64
MARTÍNEZ DE LA TORRE	230,602.00	9,975.00	220,627.00	129,324.85	7,980.00	121,344.85
TIHUATLÁN	118,932.00	0.00	118,932.00	71,359.20	0.00	71,359.20
PAPANTLA	126,938.50	0.00	126,938.50	63,469.25	0.00	63,469.25
GUTIÉRREZ ZAMORA	94,653.00	0.00	94,653.00	47,326.50	0.00	47,326.50
						(Continúa)
TECOLUTLA	90,000.00	0.00	90,000.00	45,000.00	0.00	45,000.00
CASTILLO DE TEAYO	67,008.00	0.00	67,008.00	40,204.80	0.00	40,204.80
TÚXPAM	70,060.00	0.00	70,060.00	56,048.00	0.00	56,048.00
ATZALAN	66,040.00	0.00	66,040.00	36,322.00	0.00	36,322.00
MISANTLA	55,155.00	0.00	55,155.00	27,577.50	0.00	27,577.50
CHICONTEPEC	39,157.00	0.00	39,157.00	19,578.50	0.00	19,578.50
UXPANAPA	28,756.00	0.00	28,756.00	23,004.80	0.00	23,004.80
TAMIAHUA	21,370.00	0.00	21,370.00	17,096.00	0.00	17,096.00
CAZONES DE HERRERA	29,580.00	0.00	29,580.00	17,748.00	0.00	17,748.00
TLAPACOYAN	31,070.00	0.00	31,070.00	17,088.50	0.00	17,088.50
HIDALGOTILÁN	10,902.00	0.00	10,902.00	8,721.60	0.00	8,721.60
IXHUATLÁN DE MADERO	16,882.00	0.00	16,882.00	8,441.00	0.00	8,441.00
JESÚS CARRANZA	21,780.00	0.00	21,780.00	10,890.00	0.00	10,890.00
BENITO JUÁREZ	14,756.00	0.00	14,756.00	7,378.00	0.00	7,378.00
MINATITLÁN	6,659.00	0.00	6,659.00	4,994.25	0.00	4,994.25
TANTOYUCA	8,376.00	0.00	8,376.00	4,188.00	0.00	4,188.00
ESPINAL	10,730.00	0.00	10,730.00	5,365.00	0.00	5,365.00
NAUTLA	8,813.00	0.00	8,813.00	4,406.50	0.00	4,406.50
TEMPOAL	4,840.00	760.00	4,080.00	3,464.00	608.00	2,856.00
TEPETZINTLA	5,493.00	0.00	5,493.00	2,197.20	0.00	2,197.20
IXHUATLÁN DEL SURESTE	2,090.00	0.00	2,090.00	2,508.00	0.00	2,508.00
COATZINTLA	4,740.00	0.00	4,740.00	2,844.00	0.00	2,844.00
JOSÉ AZUETA	9,179.49	0.00	9,179.49	4,589.75	0.00	4,589.75
CHINAMPA DE GOROSTIZA	2,631.00	0.00	2,631.00	1,710.15	0.00	1,710.15
PLATÓN SÁNCHEZ	3,805.50	417.50	3,388.00	1,329.53	313.13	1,016.40
NARANJOS AMATLÁN	1,814.00	0.00	1,814.00	1,179.10	0.00	1,179.10
TANTIMA	1,597.00	0.00	1,597.00	431.19	0.00	431.19
CHONTLA	1,708.00	0.00	1,708.00	1,195.60	0.00	1,195.60
CATEMACO	5,625.00	0.00	5,625.00	9,000.00	0.00	9,000.00
IXCATEPEC	1,773.00	0.00	1,773.00	886.50	0.00	886.50
JUAN RODRÍGUEZ CLARA	4,000.00	0.00	4,000.00	2,000.00	0.00	2,000.00
PLAYA VICENTE	4,000.00	0.00	4,000.00	4,800.00	0.00	4,800.00
COXQUIHUI	1,850.00	0.00	1,850.00	925.00	0.00	925.00
CHALMA	1,899.00	0.00	1,899.00	569.70	0.00	569.70
CHOAPAS, LAS	990.00	0.00	990.00	2,970.00	0.00	2,970.00
HIGO, EL	1,210.00	20.00	1,190.00	849.00	16.00	833.00
SAYULA DE ALEMÁN	2,380.00	0.00	2,380.00	1,071.00	0.00	1,071.00
VEGA DE ALATORRE	2,527.50	0.00	2,527.50	1,263.75	0.00	1,263.75
MOLOACÁN	404.00	0.00	404.00	484.80	0.00	484.80
TAMALÍN	1,020.00	0.00	1,020.00	663.00	0.00	663.00
TEZONAPA	1,500.00	0.00	1,500.00	1,500.00	0.00	1,500.00
TANCOCO	785.00	0.00	785.00	510.25	0.00	510.25
OZULUAMA	1,273.50	73.50	1,200.00	955.13	55.13	900.00
PÁNUCO	1,100.00	0.00	1,100.00	825.00	0.00	825.00
COLIPA	1,040.00	0.00	1,040.00	520.00	0.00	520.00
TEXISTEPEC	1,200.00	0.00	1,200.00	540.00	0.00	540.00
MECAYAPAN	904.00	99.00	805.00	411.75	49.50	362.25
CERRO AZUL	1,104.00	0.00	1,104.00	441.60	0.00	441.60
TAMPICO ALTO	275.00	0.00	275.00	137.50	0.00	137.50
SANTIAGO TUXTLA	2,000.00	0.00	2,000.00	3,200.00	0.00	3,200.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ÁNGEL R. CABADA	2,100.00	0.00	2,100.00	1,050.00	0.00	1,050.00
SOCONUSCO	1,125.00	0.00	1,125.00	562.50	0.00	562.50
COATEPEC	245.00	0.00	245.00	245.00	0.00	245.00
TLACHICHILCO	700.00	0.00	700.00	350.00	0.00	350.00
AGUA DULCE	250.00	0.00	250.00	300.00	0.00	300.00
CHUMATLÁN	877.50	0.00	877.50	438.75	0.00	438.75
YECUATLA	650.00	0.00	650.00	325.00	0.00	325.00
SAN JUAN EVANGELISTA	900.00	0.00	900.00	405.00	0.00	405.00
VERACRUZ	1,476.60	1,476.60	0.00	1,181.28	1,181.28	0.00
HUEYAPAN DE OCAMPO	294.00	0.00	294.00	132.30	0.00	132.30
OLUTA	570.00	0.00	570.00	285.00	0.00	285.00
ACAYUCAN	480.00	0.00	480.00	240.00	0.00	240.00
MANLIO FABIO ALTAMIRANO	1,332.72	1,332.72	0.00	1,066.18	1,066.18	0.00
JÁLTIPAN	552.00	0.00	552.00	276.00	0.00	276.00
COYUTLA	585.00	0.00	585.00	292.50	0.00	292.50
CITLALTÉPETL	266.00	0.00	266.00	172.90	0.00	172.90
CUICHAPA	500.00	0.00	500.00	500.00	0.00	500.00
SAN ANDRÉS TUXTLA	1,000.00	0.00	1,000.00	1,600.00	0.00	1,600.00
SOTEAPAN	440.00	0.00	440.00	198.00	0.00	198.00
EMILIANO ZAPATA	126.00	0.00	126.00	126.00	0.00	126.00
COTAXTLA	689.80	491.40	198.40	551.84	393.12	158.72
PUEBLO VIEJO	150.00	0.00	150.00	75.00	0.00	75.00
TEOCELO	102.00	0.00	102.00	102.00	0.00	102.00
XICO	90.00	0.00	90.00	90.00	0.00	90.00
CHICONAMEL	318.00	0.00	318.00	159.00	0.00	159.00
OMEALCA	312.50	0.00	312.50	312.50	0.00	312.50
COATZACOALCOS	198.00	0.00	198.00	237.60	0.00	237.60
CHINAMECA	216.00	0.00	216.00	97.20	0.00	97.20
COSOLEACAQUE	82.00	0.00	82.00	57.40	0.00	57.40
JILOTEPEC	57.00	0.00	57.00	57.00	0.00	57.00
ZONGOLICA	225.00	0.00	225.00	247.50	0.00	247.50
NAOLINCO	40.00	0.00	40.00	40.00	0.00	40.00
PAJAPAN	110.00	0.00	110.00	49.50	0.00	49.50
TATAHUICAPAN DE JUÁREZ	108.00	0.00	108.00	48.60	0.00	48.60
ZARAGOZA	64.00	0.00	64.00	51.20	0.00	51.20
ZONTECOMATLÁN	70.00	0.00	70.00	35.00	0.00	35.00
SOLEDAD DE DOBLADO	128.62	49.42	79.20	102.90	39.54	63.36
CAFÉ b/	400,575.00	2,761.50	397,813.50	1,115,772.98	8,284.50	1,107,488.48
TEZONAPA	32,400.00	0.00	32,400.00	97,200.00	0.00	97,200.00
HUATUSCO	36,687.00	0.00	36,687.00	110,061.00	0.00	110,061.00
COATEPEC	30,208.90	1,609.90	28,599.00	90,626.70	4,829.70	85,797.00
ZENTLA	26,250.00	0.00	26,250.00	78,750.00	0.00	78,750.00
ZONGOLICA	13,695.95	0.00	13,695.95	41,087.85	0.00	41,087.85
JUCHIQUE DE FERRER	8,446.00	0.00	8,446.00	10,135.20	0.00	10,135.20
IXHUATLÁN DEL CAFÉ	16,926.00	0.00	16,926.00	50,778.00	0.00	50,778.00
EMILIANO ZAPATA	18,376.70	1,076.20	17,300.50	55,130.10	3,228.60	51,901.50
ATZALÁN	7,064.57	0.00	7,064.57	8,477.48	0.00	8,477.48
MISANTLA	6,053.00	0.00	6,053.00	7,263.60	0.00	7,263.60
TEOCELO	11,043.20	0.00	11,043.20	33,129.60	0.00	33,129.60
YECUATLA	4,370.00	0.00	4,370.00	5,244.00	0.00	5,244.00
TLALTETELA	9,534.00	0.00	9,534.00	28,602.00	0.00	28,602.00
ATOYAC	7,837.50	0.00	7,837.50	23,512.50	0.00	23,512.50
TOTUTLA	8,847.00	0.00	8,847.00	26,541.00	0.00	26,541.00
COMAPA	8,539.00	0.00	8,539.00	25,617.00	0.00	25,617.00
ALTO LUCERO	8,013.60	0.00	8,013.60	19,232.64	0.00	19,232.64
AMATLÁN DE LOS REYES	7,815.00	0.00	7,815.00	23,445.00	0.00	23,445.00
SOTEAPAN	2,750.83	0.00	2,750.83	4,951.45	0.00	4,951.45
TEPATLAXCO	7,542.00	0.00	7,542.00	22,626.00	0.00	22,626.00
TLACHICHILCO	5,040.00	0.00	5,040.00	9,828.00	0.00	9,828.00
TLAPACOYAN	3,190.00	0.00	3,190.00	3,509.00	0.00	3,509.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
FORTÍN	6,720.00	0.00	6,720.00	20,160.00	0.00	20,160.00
CÓRDOBA	6,600.00	0.00	6,600.00	19,800.00	0.00	19,800.00
TEXCATEPEC	4,800.00	0.00	4,800.00	9,600.00	0.00	9,600.00
TENAMPA	6,144.00	0.00	6,144.00	18,432.00	0.00	18,432.00
ALTOTONGA	6,143.40	0.00	6,143.40	18,430.20	0.00	18,430.20
COSAUTLÁN DE CARVAJAL	5,365.00	0.00	5,365.00	16,095.00	0.00	16,095.00
IXTACZOQUITLÁN	6,028.00	0.00	6,028.00	18,084.00	0.00	18,084.00
XALAPA	5,085.20	34.40	5,050.80	15,255.60	103.20	15,152.40
CATEMACO	4,948.00	0.00	4,948.00	22,266.00	0.00	22,266.00
SOCHIAPA	4,131.00	0.00	4,131.00	12,393.00	0.00	12,393.00
TEQUILA	3,687.00	0.00	3,687.00	11,061.00	0.00	11,061.00
CHOCAMÁN	3,796.00	0.00	3,796.00	11,388.00	0.00	11,388.00
MECATLÁN	1,695.00	0.00	1,695.00	1,864.50	0.00	1,864.50
TLACOTEPEC DE MEJÍA	3,855.00	0.00	3,855.00	11,565.00	0.00	11,565.00
COYUTLA	1,639.00	0.00	1,639.00	1,802.90	0.00	1,802.90
XICO	3,658.10	0.00	3,658.10	10,974.30	0.00	10,974.30
TOMATLÁN	3,255.00	0.00	3,255.00	9,765.00	0.00	9,765.00
NARANJAL	2,873.00	0.00	2,873.00	8,619.00	0.00	8,619.00
TENOCHTITLÁN	1,219.00	0.00	1,219.00	1,462.80	0.00	1,462.80
TEPETLÁN	3,045.90	0.00	3,045.90	9,137.70	0.00	9,137.70
JILOTEPEC	2,975.00	0.00	2,975.00	8,925.00	0.00	8,925.00
ATZACAN	3,017.00	0.00	3,017.00	9,051.00	0.00	9,051.00
ZOZOCOLCO DE HIDALGO	1,000.00	0.00	1,000.00	1,100.00	0.00	1,100.00
ACTOPAN	2,212.00	0.00	2,212.00	5,308.80	0.00	5,308.80
FILOMENO MATA	975.00	0.00	975.00	1,072.50	0.00	1,072.50
COAHUILTÁN	847.00	0.00	847.00	931.70	0.00	931.70
COXQUIHUI	813.00	0.00	813.00	894.30	0.00	894.30
NAOLINCO	2,179.40	41.00	2,138.40	6,538.20	123.00	6,415.20
CUICHAPA	1,560.00	0.00	1,560.00	4,680.00	0.00	4,680.00
OMEALCA	1,620.00	0.00	1,620.00	4,860.00	0.00	4,860.00
HUEYAPAN DE OCAMPO	566.00	0.00	566.00	1,018.80	0.00	1,018.80
IXHUATLÁN DE MADERO	840.00	0.00	840.00	1,680.00	0.00	1,680.00
COETZALA	1,386.00	0.00	1,386.00	4,158.00	0.00	4,158.00
JALACINGO	1,980.00	0.00	1,980.00	5,940.00	0.00	5,940.00
CHICONQUIACO	1,428.00	0.00	1,428.00	4,284.00	0.00	4,284.00
VEGA DE ALATORRE	382.00	0.00	382.00	382.00	0.00	382.00
PASO DEL MACHO	1,038.00	0.00	1,038.00	3,114.00	0.00	3,114.00
IXHUACÁN DE LOS REYES	1,035.40	0.00	1,035.40	3,106.20	0.00	3,106.20
MIXTLA DE ALTAMIRANO	648.00	0.00	648.00	1,944.00	0.00	1,944.00
CHUMATLÁN	338.00	0.00	338.00	371.80	0.00	371.80
ACAYUCAN	276.10	0.00	276.10	469.37	0.00	469.37
ILAMATLÁN	528.00	0.00	528.00	1,029.60	0.00	1,029.60
REYES, LOS	750.59	0.00	750.59	2,251.77	0.00	2,251.77
ZONTECOMATLÁN	480.00	0.00	480.00	936.00	0.00	936.00
YANGA	600.00	0.00	600.00	1,800.00	0.00	1,800.00
JALCOMULCO	904.80	0.00	904.80	2,714.40	0.00	2,714.40
TATATILA	704.00	0.00	704.00	2,112.00	0.00	2,112.00
MIAHUATLÁN	525.00	0.00	525.00	1,575.00	0.00	1,575.00
MINAS, LAS	495.00	0.00	495.00	1,485.00	0.00	1,485.00
MARTÍNEZ DE LA TORRE	145.00	0.00	145.00	275.50	0.00	275.50
MECAYAPAN	122.00	0.00	122.00	219.60	0.00	219.60
SAYULA DE ALEMÁN	134.20	0.00	134.20	228.14	0.00	228.14
MAGDALENA	236.00	0.00	236.00	708.00	0.00	708.00
MARIANO ESCOBEDO	345.00	0.00	345.00	1,035.00	0.00	1,035.00
COLIPA	138.00	0.00	138.00	165.60	0.00	165.60
NAUTLA	120.00	0.00	120.00	120.00	0.00	120.00
TLILAPAN	216.00	0.00	216.00	648.00	0.00	648.00
ZACUALPAN	192.00	0.00	192.00	384.00	0.00	384.00
COSCOMATEPEC	187.50	0.00	187.50	562.50	0.00	562.50
SAN JUAN EVANGELISTA	75.00	0.00	75.00	127.50	0.00	127.50
TEXHUACÁN	142.71	0.00	142.71	428.13	0.00	428.13
NOGALES	150.00	0.00	150.00	450.00	0.00	450.00
RÍO BLANCO	144.00	0.00	144.00	432.00	0.00	432.00
HUILOAPAN DE CUAUHTÉMOC	135.00	0.00	135.00	405.00	0.00	405.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
BANDERILLA	134.40	0.00	134.40	403.20	0.00	403.20
RAFAEL DELGADO	109.20	0.00	109.20	327.60	0.00	327.60
IXHUATLANCILLO	115.00	0.00	115.00	345.00	0.00	345.00
OLUTA	33.75	0.00	33.75	60.75	0.00	60.75
ORIZABA	62.50	0.00	62.50	187.50	0.00	187.50
TONAYÁN	73.60	0.00	73.60	220.80	0.00	220.80
ACATLÁN	40.50	0.00	40.50	121.50	0.00	121.50
SAN ANDRÉS TUXTLA	47.00	0.00	47.00	188.00	0.00	188.00
CHICONAMEL	31.50	0.00	31.50	44.10	0.00	44.10
HUAYACOCOTLA	24.00	0.00	24.00	48.00	0.00	48.00
<b>MANGO</b>	<b>215,823.15</b>	<b>49,168.85</b>	<b>166,654.30</b>	<b>346,611.92</b>	<b>167,527.56</b>	<b>179,084.36</b>
ACTOPAN	42,542.00	34,100.00	8,442.00	161,726.00	136,400.00	25,326.00
TIERRA BLANCA	14,627.25	132.25	14,495.00	14,188.18	39.68	14,148.50
JALCOMULCO	13,831.20	0.00	13,831.20	22,129.92	0.00	22,129.92
EMILIANO ZAPATA	13,156.80	2,310.00	10,846.80	21,050.88	3,696.00	17,354.88
PASO DE OVEJAS	14,410.00	6,650.00	7,760.00	25,716.00	13,300.00	12,416.00
SAN ANDRÉS TUXTLA	12,294.00	0.00	12,294.00	14,752.80	0.00	14,752.80
MANLIO FABIO ALTAMIRANO	5,498.00	98.00	5,400.00	1,649.40	29.40	1,620.00
COSAMALOAPAN	4,429.00	0.00	4,429.00	3,653.93	0.00	3,653.93
CHACALTIANGUIS	6,720.00	0.00	6,720.00	5,544.00	0.00	5,544.00
PUENTE NACIONAL	10,030.00	4,500.00	5,530.00	20,304.00	10,350.00	9,954.00
MEDELLÍN	4,154.50	0.00	4,154.50	1,246.35	0.00	1,246.35
SOLEDAD DE DOBLADO	8,790.00	0.00	8,790.00	2,637.00	0.00	2,637.00
TRES VALLES	3,915.00	0.00	3,915.00	3,229.88	0.00	3,229.88
COTAXTLA	6,979.00	0.00	6,979.00	2,093.70	0.00	2,093.70
JUAN RODRÍGUEZ CLARA	13,230.00	0.00	13,230.00	8,467.20	0.00	8,467.20
JAMAPA	2,940.00	0.00	2,940.00	882.00	0.00	882.00
ALTO LUCERO	5,385.00	135.00	5,250.00	8,415.00	540.00	7,875.00
IGNACIO DE LA LLAVE	3,434.00	0.00	3,434.00	1,030.20	0.00	1,030.20
TLALIXCOYAN	2,683.10	96.60	2,586.50	804.93	28.98	775.95
APAZAPAN	2,220.00	0.00	2,220.00	3,552.00	0.00	3,552.00
TLALTETELA	1,926.00	0.00	1,926.00	3,274.20	0.00	3,274.20
TLACAJALPAN	1,320.00	0.00	1,320.00	1,089.00	0.00	1,089.00
OTATITLÁN	1,182.00	0.00	1,182.00	975.15	0.00	975.15
SAYULA DE ALEMÁN	1,370.00	0.00	1,370.00	548.00	0.00	548.00
TEOCELO	1,357.00	0.00	1,357.00	2,171.20	0.00	2,171.20
COATEPEC	1,020.00	0.00	1,020.00	1,632.00	0.00	1,632.00
YANGA	2,476.80	0.00	2,476.80	1,362.24	0.00	1,362.24
CUITLÁHUAC	2,160.00	0.00	2,160.00	1,188.00	0.00	1,188.00
PLAYA VICENTE	2,160.00	0.00	2,160.00	1,036.80	0.00	1,036.80
TUXTILLA	575.00	0.00	575.00	474.38	0.00	474.38
ACULA	810.00	0.00	810.00	518.40	0.00	518.40
AMATITLÁN	600.00	0.00	600.00	384.00	0.00	384.00
CATEMACO	936.00	0.00	936.00	1,123.20	0.00	1,123.20
TENAMPA	800.00	0.00	800.00	1,360.00	0.00	1,360.00
TLACOTEPEC DE MEJÍA	700.00	0.00	700.00	0.00	0.00	0.00
MECAYAPAN	208.00	56.00	152.00	88.80	28.00	60.80
URSULO GALVÁN	795.00	675.00	120.00	2,077.50	1,957.50	120.00
HUEYAPAN DE OCAMPO	344.00	0.00	344.00	172.00	0.00	172.00
CARRILLO PUERTO	622.00	0.00	622.00	342.10	0.00	342.10
SANTIAGO TUXTLA	540.00	0.00	540.00	648.00	0.00	648.00
CARLOS A. CARRILLO	157.00	0.00	157.00	129.53	0.00	129.53
ANTIGUA, LA	349.50	252.00	97.50	825.00	630.00	195.00
PASO DEL MACHO	684.00	0.00	684.00	376.20	0.00	376.20
IXMATLAHUACAN	192.50	0.00	192.50	123.20	0.00	123.20
OLUTA	130.00	0.00	130.00	58.50	0.00	58.50
ACAYUCAN	101.50	0.00	101.50	50.75	0.00	50.75
PAJAPAN	100.00	0.00	100.00	40.00	0.00	40.00
SOTEAPAN	100.00	0.00	100.00	45.00	0.00	45.00
TLACOTALPAN	110.00	0.00	110.00	70.40	0.00	70.40

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HIGO, EL	144.00	144.00	0.00	468.00	468.00	0.00
OMEALCA	150.00	0.00	150.00	300.00	0.00	300.00
NARANJOS AMATLÁN	56.00	0.00	56.00	182.00	0.00	182.00
CAMARÓN DE TEJEDA	44.00	0.00	44.00	13.20	0.00	13.20
TATAHUICAPAN DE JUÁREZ	34.00	0.00	34.00	15.30	0.00	15.30
ATOYAC	162.00	0.00	162.00	89.10	0.00	89.10
SAN JUAN EVANGELISTA	36.00	0.00	36.00	18.00	0.00	18.00
CHINAMPA DE GOROSTIZA	20.00	0.00	20.00	65.00	0.00	65.00
PÁNUCO	18.00	0.00	18.00	61.20	0.00	61.20
VERACRUZ	20.00	20.00	0.00	60.00	60.00	0.00
ZONGOLICA	32.00	0.00	32.00	64.00	0.00	64.00
NAOLINCO	12.00	0.00	12.00	19.20	0.00	19.20
<b>PIÑA</b>	<b>352,535.30</b>	<b>0.00</b>	<b>352,535.30</b>	<b>218,646.51</b>	<b>0.00</b>	<b>218,646.51</b>
JUAN RODRÍGUEZ CLARA	108,000.00	0.00	108,000.00	54,000.00	0.00	54,000.00
ISLA	101,250.00	0.00	101,250.00	50,625.00	0.00	50,625.00
						(Continúa)
JOSÉ AZUETA	78,750.00	0.00	78,750.00	39,375.00	0.00	39,375.00
MEDELLÍN	21,067.20	0.00	21,067.20	17,907.12	0.00	17,907.12
TLALIXCOYAN	12,548.80	0.00	12,548.80	10,666.48	0.00	10,666.48
ALVARADO	8,601.30	0.00	8,601.30	7,311.11	0.00	7,311.11
MARTÍNEZ DE LA TORRE	6,100.00	0.00	6,100.00	4,880.00	0.00	4,880.00
CHACALTIANGUIS	9,000.00	0.00	9,000.00	22,500.00	0.00	22,500.00
TAMPICO ALTO	180.00	0.00	180.00	324.00	0.00	324.00
JAMAPA	768.00	0.00	768.00	652.80	0.00	652.80
TRES VALLES	3,200.00	0.00	3,200.00	8,000.00	0.00	8,000.00
ATZALAN	2,560.00	0.00	2,560.00	2,048.00	0.00	2,048.00
PAPANTLA	510.00	0.00	510.00	357.00	0.00	357.00
<b>LIMÓN</b>	<b>239,692.78</b>	<b>62,920.43</b>	<b>176,772.35</b>	<b>568,413.59</b>	<b>205,075.32</b>	<b>363,338.27</b>
MARTÍNEZ DE LA TORRE	119,980.50	25,600.00	94,380.50	279,718.08	76,800.00	202,918.08
ATZALAN	28,100.00	0.00	28,100.00	60,415.00	0.00	60,415.00
TLAPACOYAN	20,560.00	1,512.00	19,048.00	45,489.20	4,536.00	40,953.20
PAPANTLA	7,350.00	1,350.00	6,000.00	14,850.00	4,050.00	10,800.00
CARRILLO PUERTO	13,169.90	13,169.90	0.00	46,094.65	46,094.65	0.00
CUITLÁHUAC	10,966.40	10,966.40	0.00	38,382.40	38,382.40	0.00
MISANTLA	10,500.00	0.00	10,500.00	21,000.00	0.00	21,000.00
PASO DEL MACHO	6,091.50	6,091.50	0.00	21,320.25	21,320.25	0.00
TIHUATLÁN	1,090.00	0.00	1,090.00	1,090.00	0.00	1,090.00
ESPINAL	2,750.00	0.00	2,750.00	4,950.00	0.00	4,950.00
TECOLUTLA	2,025.00	0.00	2,025.00	3,645.00	0.00	3,645.00
EMILIANO ZAPATA	1,530.00	130.00	1,400.00	2,295.00	195.00	2,100.00
SOLEDAD DE DOBLADO	2,116.45	0.00	2,116.45	2,116.45	0.00	2,116.45
COATZINTLA	964.00	0.00	964.00	964.00	0.00	964.00
NAUTLA	1,422.00	0.00	1,422.00	2,844.00	0.00	2,844.00
TAMIAHUA	40.00	0.00	40.00	48.00	0.00	48.00
COTAXTLA	1,202.87	1,202.87	0.00	4,811.48	4,811.48	0.00
TEPETZINTLA	360.00	0.00	360.00	288.00	0.00	288.00
HIDALGOTITLÁN	560.00	0.00	560.00	336.00	0.00	336.00
TEMPOAL	676.50	496.50	180.00	1,217.70	893.70	324.00
CERRO AZUL	776.00	0.00	776.00	620.80	0.00	620.80
TÚXPAM	138.00	0.00	138.00	165.60	0.00	165.60
TIERRA BLANCA	685.33	685.33	0.00	2,741.32	2,741.32	0.00
GUTIÉRREZ ZAMORA	160.00	0.00	160.00	288.00	0.00	288.00
TEZONAPA	734.80	0.00	734.80	2,204.40	0.00	2,204.40
MANLIO FABIO ALTAMIRANO	639.82	639.82	0.00	2,559.28	2,559.28	0.00
TLALIXCOYAN	346.43	92.03	254.40	647.96	368.12	279.84
CAMARÓN DE TEJEDA	151.48	151.48	0.00	605.92	605.92	0.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
APAZAPAN	463.60	316.10	147.50	695.40	474.15	221.25
SOCONUSCO	147.00	140.00	7.00	65.80	63.00	2.80
COATEPEC	373.50	0.00	373.50	560.25	0.00	560.25
IXHUATLÁN DEL SURESTE	290.00	0.00	290.00	290.00	0.00	290.00
MOLOACÁN	300.00	0.00	300.00	300.00	0.00	300.00
ZONTECOMATLÁN	140.70	0.00	140.70	140.70	0.00	140.70
CHOAPAS, LAS	435.00	0.00	435.00	870.00	0.00	870.00
TEMAPACHE	273.50	0.00	273.50	218.80	0.00	218.80
YANGA	342.00	0.00	342.00	855.00	0.00	855.00
VEGA DE ALATORRE	350.00	0.00	350.00	700.00	0.00	700.00
ACAYUCAN	247.50	0.00	247.50	99.00	0.00	99.00
PÁNUCO	115.00	0.00	115.00	184.00	0.00	184.00
ACTOPAN	300.00	300.00	0.00	1,050.00	1,050.00	0.00
HIGO, EL	106.50	76.50	30.00	166.05	130.05	36.00
JÁLTIPAN	177.50	0.00	177.50	71.00	0.00	71.00
MECAYAPAN	160.00	0.00	160.00	64.00	0.00	64.00
CAZONES DE HERRERA	64.00	0.00	64.00	64.00	0.00	64.00
TANTOYUCA	70.00	0.00	70.00	42.00	0.00	42.00
CASTILLO DE TEAYO	52.00	0.00	52.00	52.00	0.00	52.00
AGUA DULCE	13.00	0.00	13.00	13.00	0.00	13.00
PLATÓN SÁNCHEZ	72.00	0.00	72.00	86.40	0.00	86.40
JALACINGO	39.00	0.00	39.00	50.70	0.00	50.70
JALCOMULCO	34.00	0.00	34.00	51.00	0.00	51.00
PAJAPAN	40.00	0.00	40.00	16.00	0.00	16.00
PAPAYA	159,360.38	16,419.12	142,941.26	191,729.29	10,425.96	181,303.33
MANLIO FABIO ALTAMIRANO	16,570.50	4,344.00	12,226.50	4,971.15	1,303.20	3,667.95
SOLEDAD DE DOBLADO	19,631.60	3,559.20	16,072.40	5,889.48	1,067.76	4,821.72
TIERRA BLANCA	33,911.60	2,417.60	31,494.00	81,152.60	2,417.60	78,735.00
COTAXTLA	20,533.96	1,169.80	19,364.16	6,160.19	350.94	5,809.25
TLALIXCOYAN	10,330.50	3,124.00	7,206.50	14,966.80	3,436.40	11,530.40
ISLA	22,550.00	0.00	22,550.00	27,060.00	0.00	27,060.00
MECAYAPAN	1,722.00	462.00	1,260.00	1,612.80	415.80	1,197.00
SOTEAPAN	1,190.00	0.00	1,190.00	1,130.50	0.00	1,130.50
JÁLTIPAN	1,057.00	0.00	1,057.00	1,004.15	0.00	1,004.15
PAPANTLA	2,150.00	0.00	2,150.00	3,225.00	0.00	3,225.00
PLATÓN SÁNCHEZ	900.00	0.00	900.00	1,800.00	0.00	1,800.00
SAN ANDRÉS TUXTLA	4,500.00	0.00	4,500.00	9,000.00	0.00	9,000.00
PAJAPAN	770.00	0.00	770.00	693.00	0.00	693.00
TATAHUICAPAN DE JUÁREZ	400.00	0.00	400.00	360.00	0.00	360.00
SOCONUSCO	476.00	0.00	476.00	452.20	0.00	452.20
PÁNUCO	2,385.00	185.00	2,200.00	7,007.00	407.00	6,600.00
IGNACIO DE LA LLAVE	3,276.00	0.00	3,276.00	5,241.60	0.00	5,241.60
APAZAPAN	1,980.00	0.00	1,980.00	2,970.00	0.00	2,970.00
EMILIANO ZAPATA	1,990.00	0.00	1,990.00	2,985.00	0.00	2,985.00
OZULUAMA	200.00	200.00	0.00	440.00	440.00	0.00
JAMAPA	2,464.00	0.00	2,464.00	739.20	0.00	739.20
JOSÉ AZUETA	3,850.00	0.00	3,850.00	4,620.00	0.00	4,620.00
CAMARÓN DE TEJEDA	1,396.72	707.52	689.20	419.02	212.26	206.76
CHICONAMEL	300.00	0.00	300.00	600.00	0.00	600.00
CHINAMECA	240.00	0.00	240.00	216.00	0.00	216.00
MEDELLÍN	1,244.00	0.00	1,244.00	373.20	0.00	373.20
VEGA DE ALATORRE	420.00	0.00	420.00	630.00	0.00	630.00
TECOLUTLA	450.00	0.00	450.00	765.00	0.00	765.00
TLALTETELA	625.00	0.00	625.00	1,875.00	0.00	1,875.00
COMAPA	500.00	0.00	500.00	1,500.00	0.00	1,500.00
GUTIÉRREZ ZAMORA	120.00	0.00	120.00	180.00	0.00	180.00
TEMPOAL	90.00	0.00	90.00	180.00	0.00	180.00
TRES VALLES	350.00	0.00	350.00	350.00	0.00	350.00
HIGO, EL	90.00	0.00	90.00	180.00	0.00	180.00
IXHUATLÁN DE MADERO	80.00	0.00	80.00	160.00	0.00	160.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
JESÚS CARRANZA	150.00	0.00	150.00	120.00	0.00	120.00
MARTÍNEZ DE LA TORRE	210.00	0.00	210.00	315.00	0.00	315.00
CUITLÁHUAC	250.00	250.00	0.00	375.00	375.00	0.00
COSOLEACAQUE	6.50	0.00	6.50	10.40	0.00	10.40
<b>PLÁTANO</b>	<b>202,710.30</b>	<b>4,000.00</b>	<b>198,710.30</b>	<b>133,272.60</b>	<b>2,000.00</b>	<b>131,272.60</b>
MARTÍNEZ DE LA TORRE	103,000.00	4,000.00	99,000.00	31,700.00	2,000.00	29,700.00
OTATITLÁN	15,104.00	0.00	15,104.00	12,083.20	0.00	12,083.20
TLACOJALPAN	11,800.00	0.00	11,800.00	9,440.00	0.00	9,440.00
ATZALAN	8,766.00	0.00	8,766.00	13,149.00	0.00	13,149.00
TLAPACOYAN	8,190.00	0.00	8,190.00	12,285.00	0.00	12,285.00
COSAMALOAPAN	6,710.00	0.00	6,710.00	5,368.00	0.00	5,368.00
MISANTLA	6,700.00	0.00	6,700.00	2,010.00	0.00	2,010.00
NAUTLA	8,825.00	0.00	8,825.00	2,647.50	0.00	2,647.50
CAZONES DE HERRERA	324.00	0.00	324.00	648.00	0.00	648.00
TIHUATLÁN	94.00	0.00	94.00	188.00	0.00	188.00
TEOCELO	1,955.00	0.00	1,955.00	3,910.00	0.00	3,910.00
GUTIÉRREZ ZAMORA	2,700.00	0.00	2,700.00	4,050.00	0.00	4,050.00
XICO	1,400.00	0.00	1,400.00	2,800.00	0.00	2,800.00
TANTOYUCA	706.00	0.00	706.00	494.20	0.00	494.20
TUXTILLA	1,977.00	0.00	1,977.00	1,581.60	0.00	1,581.60
PLAYA VICENTE	960.00	0.00	960.00	2,880.00	0.00	2,880.00
						(Continúa)
TECOLUTLA	4,000.00	0.00	4,000.00	6,000.00	0.00	6,000.00
VEGA DE ALATORRE	5,407.50	0.00	5,407.50	1,622.25	0.00	1,622.25
PAPANTLA	2,700.00	0.00	2,700.00	4,050.00	0.00	4,050.00
SAN ANDRÉS TUXTLA	3,080.00	0.00	3,080.00	4,004.00	0.00	4,004.00
TEZONAPA	1,800.00	0.00	1,800.00	1,800.00	0.00	1,800.00
COATZINTLA	122.00	0.00	122.00	244.00	0.00	244.00
ISLA	760.00	0.00	760.00	1,140.00	0.00	1,140.00
IGNACIO DE LA LLAVE	1,687.80	0.00	1,687.80	3,375.60	0.00	3,375.60
TLALIXCOYAN	1,490.50	0.00	1,490.50	2,981.00	0.00	2,981.00
JOSÉ AZUETA	400.00	0.00	400.00	600.00	0.00	600.00
CASTILLO DE TEAYO	76.00	0.00	76.00	152.00	0.00	152.00
CHALMA	107.00	0.00	107.00	74.90	0.00	74.90
ATOYAC	300.00	0.00	300.00	300.00	0.00	300.00
CHICONAMEL	80.00	0.00	80.00	56.00	0.00	56.00
OMEALCA	300.00	0.00	300.00	300.00	0.00	300.00
PLATÓN SÁNCHEZ	80.00	0.00	80.00	56.00	0.00	56.00
ZONGOLICA	225.00	0.00	225.00	225.00	0.00	225.00
TEMAPACHE	81.00	0.00	81.00	81.00	0.00	81.00
IXCATEPEC	60.00	0.00	60.00	42.00	0.00	42.00
CUICHAPA	150.00	0.00	150.00	150.00	0.00	150.00
ESPINAL	200.00	0.00	200.00	300.00	0.00	300.00
COATEPEC	64.00	0.00	64.00	128.00	0.00	128.00
REYES, LOS	90.00	0.00	90.00	90.00	0.00	90.00
MIXTLA DE ALTAMIRANO	75.00	0.00	75.00	75.00	0.00	75.00
TEQUILA	75.00	0.00	75.00	75.00	0.00	75.00
MAGDALENA	60.00	0.00	60.00	60.00	0.00	60.00
XALAPA	28.00	0.00	28.00	56.00	0.00	56.00
OZULUAMA	0.50	0.00	0.50	0.35	0.00	0.35
<b>TANGERINA</b>	<b>132,266.95</b>	<b>0.00</b>	<b>132,266.95</b>	<b>162,056.63</b>	<b>0.00</b>	<b>162,056.63</b>
TÚXPAM	18,120.00	0.00	18,120.00	32,616.00	0.00	32,616.00
ATZALAN	34,265.00	0.00	34,265.00	25,698.75	0.00	25,698.75
TEMAPACHE	24,501.95	0.00	24,501.95	49,003.90	0.00	49,003.90
TLAPACOYAN	21,841.00	0.00	21,841.00	16,380.75	0.00	16,380.75
MISANTLA	17,280.00	0.00	17,280.00	12,960.00	0.00	12,960.00
TIHUATLÁN	5,240.00	0.00	5,240.00	13,100.00	0.00	13,100.00



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.3

TIPO, CULTIVO Y MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TAMIAHUA	2,026.00	0.00	2,026.00	3,039.00	0.00	3,039.00
MARTÍNEZ DE LA TORRE	3,562.50	0.00	3,562.50	2,671.88	0.00	2,671.88
GUTIÉRREZ ZAMORA	1,400.00	0.00	1,400.00	980.00	0.00	980.00
NAUTLA	1,792.50	0.00	1,792.50	1,254.75	0.00	1,254.75
CASTILLO DE TEAYO	970.00	0.00	970.00	2,425.00	0.00	2,425.00
CAZONES DE HERRERA	500.00	0.00	500.00	1,250.00	0.00	1,250.00
YECUATLA	238.00	0.00	238.00	166.60	0.00	166.60
COLIPA	140.00	0.00	140.00	105.00	0.00	105.00
ESPINAL	300.00	0.00	300.00	180.00	0.00	180.00
COATZINTLA	90.00	0.00	90.00	225.00	0.00	225.00
RESTO DE CULTIVOS PERENNES c/	NA	NA	NA	403,250.49	99,574.91	303,675.58

NOTA: La variación de los precios por tonelada de los diferentes cultivos, se debe a la variedad, modalidad y estacionalidad de la cosecha de los mismos. No se presenta la producción en algunos municipios y cultivos ya que la superficie sembrada fue afectada por siniestro, se plantó recientemente en el año agrícola o está en desarrollo.

a/ Comprende: acelga, ajonjolí, algodón, arvejón, avena forrajera, azucena, cacahuete, calabacita, calabaza, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, chile miahuateco, ebo, espinaca, fresa, frijol-ajotero, frijol-maíz, gladiola, jícama, jitomate, lechuga, melón, nardo, ninfa, pepino, pipián, rabanito, rábano, sorgo escobero, sorgo forrajero, tomate de cáscara, trigo, yuca y zanahoria.

b/ Para el volumen se considera la misma información del Anuario edición 2000, debido a que se está levantando el Censo Cafetalero, sólo se actualizó el valor de la producción el cual se rige por el mercado internacional.

c/ Comprende: aguacate, alfalfa, capulín, ciruela, coco copra, coco de agua, chicozapote, durazno, guanábana, guayaba, higo, hule, litchi, macadamia, maguey, pulquero, malanga, mandarina, manzana, maracuyá, marañón, nanche, nogal, nopal, nopal tunero, palma africana, pasto, pera, perón, pimienta, piñón, pistache, pitaya, pomelo, tamarindo, toronja, vainilla, zapote mamey y zapupe.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Delegación en el Estado.

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**SUPERFICIE SEMBRADA Y COSECHADA DE LOS CULTIVOS  
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.4

**Año agrícola 1999/00  
(Hectáreas)**

CICLO Y CULTIVO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>800,099.84</b>	<b>13,637.10</b>	<b>786,462.74</b>	<b>771,817.50</b>	<b>13,589.60</b>	<b>758,227.90</b>
OTOÑO-INVIERNO a/	269,796.92	5,053.05	264,743.87	264,706.52	5,038.05	259,668.47
MAÍZ	203,810.47	2,077.00	201,733.47	201,463.57	2,077.00	199,386.57
FRIJOL	27,621.40	353.75	27,267.65	25,772.40	353.75	25,418.65
SORGO GRANO	19,051.00	13.00	19,038.00	18,565.50	13.00	18,552.50
CHILE VERDE	3,257.50	70.50	3,187.00	3,256.00	70.50	3,185.50
PAPA	1,757.00	0.00	1,757.00	1,757.00	0.00	1,757.00
SANDÍA	3,671.75	619.50	3,052.25	3,649.25	619.50	3,029.75
HABA SECA	2,033.50	89.00	1,944.50	2,033.50	89.00	1,944.50
TABACO	1,346.00	0.00	1,346.00	1,236.00	0.00	1,236.00
RESTO DE CULTIVOS b/	7,248.30	1,830.30	5,418.00	6,973.30	1,815.30	5,158.00
PRIMAVERA-VERANO c/	530,302.92	8,584.05	521,718.87	507,110.98	8,551.55	498,559.43
MAÍZ	465,265.55	2,740.70	462,524.85	445,282.93	2,740.70	442,542.23
FRIJOL	9,902.00	226.00	9,676.00	8,440.06	226.00	8,214.06
ARROZ	29,382.35	3,425.35	25,957.00	29,147.35	3,425.35	25,722.00
SORGO GRANO	4,376.00	0.00	4,376.00	3,696.00	0.00	3,696.00
CHILE VERDE	1,888.00	165.00	1,723.00	1,888.00	165.00	1,723.00
PAPA	3,266.00	598.00	2,668.00	3,239.62	598.00	2,641.62
SANDÍA	1,231.00	0.00	1,231.00	1,231.00	0.00	1,231.00
SOYA	4,027.00	0.00	4,027.00	4,007.00	0.00	4,007.00
HABA SECA	1,377.00	441.00	936.00	1,224.85	441.00	783.85
TABACO	1,420.00	0.00	1,420.00	1,407.00	0.00	1,407.00
RESTO DE CULTIVOS d/	8,168.02	988.00	7,180.02	7,547.17	955.50	6,591.67

a/ Comprende en la siembra los meses de octubre de 1999 a febrero del año 2000 y en la cosecha, de enero a septiembre del año 2000.

b/ Comprende: acelga, ajonjolí, arvejón, avena forrajera, azucena, calabacita, calabaza, camote, cártamo, cebada forrajera, cebada grano, col, coliflor, chayote, chícharo, chile miahuateco, espinaca, frijol-ejotero, frijol-maíz, jícama, jitomate, lechuga, melón, ninfa, pepino, pipián, rábano, sorgo forrajero, tomate de cáscara y trigo.

c/ Comprende en la siembra los meses de marzo a septiembre del año 2000 y en la cosecha, de julio del año 2000 a marzo del 2001.

d/ Comprende: ajonjolí, algodón, arvejón, avena forrajera, azucena, cacahuete, calabacita, cebada forrajera, cebada grano, cebolla, chayote, chícharo, chile miahuateco, ebo, fresa, frijol ejotero, frijol-maíz, gladiola, jitomate, lechuga, nardo, pepino, pipián, rabanito, sorgo escobero, tomate de cáscara, trigo, yuca y zanahoria.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

**SUPERFICIE SEMBRADA Y COSECHADA DE LOS CULTIVOS  
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.4

**Año agrícola 1999/00  
(Hectáreas)**

CICLO Y CULTIVO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA DE LOS CULTIVOS  
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 1999/00**

CUADRO 10.5

CICLO Y CULTIVO	VOLUMEN (Toneladas)			VALOR (Miles de pesos)		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>3,356,312.42</b>	<b>368,519.35</b>	<b>2,987,793.07</b>
OTOÑO-INVIERNO	NA	NA	NA	1,254,218.19	188,452.08	1,065,766.11
MAÍZ	352,531.47	8,128.73	344,402.74	526,901.32	12,309.83	514,591.49
FRIJOL	15,611.29	321.82	15,289.47	101,444.02	2,258.58	99,185.44
SORGO GRANO	49,345.20	66.30	49,278.90	43,836.94	66.30	43,770.64
CHILE VERDE	24,129.50	924.00	23,205.50	161,556.90	5,035.50	156,521.40
PAPA	20,532.50	0.00	20,532.50	44,241.00	0.00	44,241.00
SANDÍA	64,513.50	14,017.00	50,496.50	76,482.95	20,467.30	56,015.65
HABA SECA	2,544.45	311.50	2,232.95	15,195.90	1,869.00	13,326.90
TABACO	1,797.22	0.00	1,797.22	37,794.64	0.00	37,794.64
RESTO DE CULTIVOS a/	NA	NA	NA	246,764.52	146,445.57	100,318.95
PRIMAVERA-VERANO	NA	NA	NA	2,102,094.23	180,067.27	1,922,026.96
MAÍZ	903,974.05	8,470.61	895,503.44	1,431,302.79	12,140.22	1,419,162.57
FRIJOL	5,508.91	250.20	5,258.71	45,563.87	1,540.77	44,023.10
ARROZ	130,246.27	28,348.07	101,898.20	179,233.47	48,636.22	130,597.25
SORGO GRANO	7,221.97	0.00	7,221.97	6,827.78	0.00	6,827.78
CHILE VERDE	11,952.02	2,110.00	9,842.02	53,860.05	11,579.50	42,280.55
PAPA	55,471.52	22,513.80	32,957.72	99,593.06	60,691.26	38,901.80
SANDÍA	17,608.50	0.00	17,608.50	16,534.50	0.00	16,534.50
SOYA	5,352.70	0.00	5,352.70	9,902.50	0.00	9,902.50
HABA SECA	2,582.21	1,781.20	801.01	15,501.56	10,824.14	4,677.42
TABACO	1,688.00	0.00	1,688.00	57,392.00	0.00	57,392.00
RESTO DE CULTIVOS b/	NA	NA	NA	186,382.65	34,655.16	151,727.49

a/ Comprende: acelga, ajonjolí, arvejón, avena forrajera, azucena, calabacita, calabaza, camote, cártamo, cebada forrajera, cebada grano, col, coliflor, chayote, chícharo, chile miahuateco, espinaca, frijol-ejotero, frijol-maíz, jícama, jitomate, lechuga, melón, ninfa, pepino, pipián, rábano, sorgo forrajero, tomate de cáscara y trigo.

b/ Comprende: ajonjolí, algodón, arvejón, avena forrajera, azucena, cacahuete, calabacita, cebada forrajera, cebada grano, cebolla, chayote, chícharo, chile miahuateco, ebo, fresa, frijol ejotero, frijol-maíz, gladiola, jitomate, lechuga, nardo, pepino, pipián, rabanito, sorgo escobero, tomate de cáscara, trigo, yuca y zanahoria.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**SUPERFICIE FERTILIZADA POR TIPO DE CULTIVO Y  
PRINCIPALES CULTIVOS SEGÚN DISPONIBILIDAD DE AGUA a/  
Año agrícola 1999/00  
(Hectáreas)**

CUADRO 10.6

TIPO Y CULTIVO	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>1,069,736.44</b>	<b>86,703.60</b>	<b>983,032.84</b>
CULTIVOS CÍCLICOS	452,102.95	13,110.10	438,992.85
MAÍZ	373,875.55	4,817.70	369,057.85
ARROZ	27,106.35	3,425.35	23,681.00
SORGO GRANO	12,974.00	13.00	12,961.00
FRIJOL	11,390.75	214.75	11,176.00
PAPA	5,003.00	598.00	4,405.00
SANDÍA	4,902.75	619.50	4,283.25
CHILE VERDE	4,094.50	173.50	3,921.00
TABACO	2,380.00	0.00	2,380.00
HABA SECA	531.50	441.00	90.50
RESTO DE CULTIVOS CÍCLICOS b/	9,844.55	2,807.30	7,037.25
CULTIVOS PERENNES	617,633.49	73,593.50	544,039.99
CAÑA DE AZÚCAR	250,772.49	58,887.00	191,885.49
CAFÉ	147,305.00	781.00	146,524.00
NARANJA	63,077.85	421.00	62,656.85
LIMÓN	15,983.00	3,431.00	12,552.00
PLÁTANO	9,947.00	70.00	9,877.00
MANGO	9,863.00	376.50	9,486.50
PIÑA	7,796.00	0.00	7,796.00
TANGERINA	6,241.90	0.00	6,241.90
PAPAYA	5,020.50	425.00	4,595.50
RESTO DE CULTIVOS PERENNES c/	101,626.75	9,202.00	92,424.75

a/ Comprende la aplicación de abonos químicos y orgánicos.

b/ Comprende: acelga, ajonjolí, avena forrajera, azucena, cacahuete, calabacita, camote, cebada forrajera, cebada grano, cebolla, col, chayote, chícharo, chile miahuateco, ebo, espinaca, fresa, frijol-ejotero, gladiola, jícama, jitomate, lechuga, melón, nardo, ninfa, pepino, pipián, rabanito, rábano, sorgo escobero, tomate de cáscara, trigo, yuca y zanahoria.

c/ Comprende: aguacate, alfalfa, chicozapote, hule, litchi, mandarina, manzana, pasto, toronja, vainilla y zapote mamey.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

**SUPERFICIE SEMBRADA CON SEMILLA MEJORADA, CON ASISTENCIA TÉCNICA Y ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL POR TIPO DE CULTIVO Y PRINCIPALES CULTIVOS**  
**Año agrícola 1999/00**  
**(Hectáreas)**

CUADRO 10.7

TIPO Y CULTIVO	SUPERFICIE SEMBRADA CON SEMILLA MEJORADA	SUPERFICIE CON ASISTENCIA TÉCNICA a/	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL
<b>TOTAL</b>	<b>523,511.30</b>	<b>30,000.00 b/</b>	<b>878,292.26</b>
CULTIVOS CÍCLICOS	264,115.92	30,000.00	383,927.57
MAÍZ	188,553.17	26,500.00	298,146.77
ARROZ	24,403.50	3,500.00	28,656.35
SORGO GRANO	19,504.00	0.00	19,504.00
FRIJOL	14,005.20	0.00	20,471.40
SANDÍA	4,826.25	0.00	4,757.75
CHILE VERDE	3,537.50	0.00	4,503.50
TABACO	2,766.00	0.00	2,766.00
PAPA	1,724.00	0.00	20.00
RESTO DE CULTIVOS CÍCLICOS	4,796.30	0.00	5,101.80
CULTIVOS PERENNES	259,395.38	0.00	494,364.69
CAÑA DE AZÚCAR	251,596.38	0.00	251,661.49
NARANJA	0.00	0.00	142,491.40
CAFÉ	0.00	0.00	41,152.00
MANGO	0.00	0.00	7,831.00
PIÑA	7,799.00	0.00	7,793.00
RESTO DE CULTIVOS PERENNES	0.00	0.00	43,435.80

a/ Se refiere a asistencia técnica sin costo para el productor.

b/ El decremento en este rubro es producto de la reducción presupuestal en el Programa Elemental de Asistencia Técnica y al cambio de política de atención al productor.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

Secretaría de Desarrollo Agropecuario y Pesquero del Gobierno del Estado. Dirección General de Planeación, Programación, Evaluación e Informática; Sistema de Información Agroalimentaria, Forestal y Pesquera.

## SUPERFICIE FERTILIZADA, SEMBRADA CON SEMILLA MEJORADA,

CUADRO 10.8

CON ASISTENCIA TÉCNICA, ATENDIDA CON SERVICIOS  
DE SANIDAD VEGETAL Y MECANIZADA POR MUNICIPIO

Año agrícola 1999/00

(Hectáreas)

MUNICIPIO	SUPERFICIE FERTILIZADA a/	SUPERFICIE SEMBRADA CON SEMILLA MEJORADA	SUPERFICIE CON ASISTENCIA TÉCNICA b/	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL	SUPERFICIE MECANIZADA
<b>ESTADO</b>	<b>1,069,736.44</b>	<b>523,511.30</b>	<b>30,000.00 c/</b>	<b>878,292.26</b>	<b>388,551.76</b>
ACAJETE	490.00	0.00	0.00	0.00	0.00
ACATLÁN	590.00	0.00	0.00	0.00	0.00
ACAYUCAN	10,821.00	10,820.00	2,500.00	13,401.00	8,678.00
ACTOPAN	13,830.35	11,210.00	0.00	15,928.35	7,563.35
ACULA	2,026.70	2,015.50	0.00	2,026.70	337.00
ACULTZINGO	4,708.50	0.00	0.00	0.00	738.50
AGUA DULCE	400.00	96.00	0.00	2,351.00	10.00
ALPATLÁHUAC	2,049.00	330.00	0.00	0.00	114.00
ALTO LUCERO	8,740.00	4,638.00	0.00	6,882.00	6,214.00
ALTOTONGA	9,097.00	0.00	0.00	450.00	4,584.00
ALVARADO	19,106.00	1,017.00	0.00	1,017.00	836.00
AMATITLÁN	4,016.24	4,015.50	0.00	4,016.24	281.00
AMATLÁN DE LOS REYES	4,958.50	2,195.00	0.00	3,595.00	9.00
ÁNGEL R. CABADA	10,904.00	10,904.00	500.00	9,648.00	2,455.00
ANTIGUA, LA	3,513.00	3,383.00	0.00	3,567.00	741.00
APAZAPAN	2,004.00	150.00	0.00	139.00	200.00
AQUILA	525.00	0.00	0.00	0.00	80.00
ASTACINGA	1,506.00	0.00	0.00	0.00	0.00
ATLAHUILCO	1,130.00	0.00	0.00	0.00	0.00
ATOYAC	7,694.00	4,195.50	0.00	5,900.00	19.00
ATZACAN	4,559.00	2,950.00	0.00	3,086.00	137.00
ATZALAN	21,014.00	483.00	0.00	15,816.40	255.00
AYAHUALULCO	6,044.00	0.00	0.00	0.00	2,554.00
BANDERILLA	82.00	30.00	0.00	30.00	0.00
BENITO JUÁREZ	0.00	15.00	0.00	1,243.00	0.00
BOCA DEL RÍO	395.00	39.00	0.00	39.00	39.00
CALCAHUALCO	1,996.00	390.00	0.00	150.00	133.00
CAMARÓN DE TEJEDA	6,313.25	2,865.25	1,000.00	2,747.00	1,962.00
CAMERINO Z. MENDOZA	228.00	0.00	0.00	133.25	139.25
CARLOS A. CARRILLO	434.00	434.00	0.00	434.00	225.00
CARRILLO PUERTO	5,702.00	3,630.50	0.00	4,748.00	844.00
CASTILLO DE TEAYO	1,000.00	34.00	0.00	9,519.80	220.00
CATEMACO	5,134.00	1,092.00	0.00	2,300.00	1,076.00
CAZONES DE HERRERA	700.00	103.00	0.00	4,253.20	830.00
CERRO AZUL	0.00	40.50	0.00	419.50	16.50
CITLALTÉPETL	0.00	0.00	0.00	31.00	54.00
COACOATZINTLA	825.00	0.00	0.00	0.00	0.00
COAHUITLÁN	1,623.00	503.00	0.00	1,113.00	0.00
COATEPEC	13,036.00	2,528.00	0.00	5,948.80	0.00
COATZACOALCOS	200.00	72.00	0.00	1,472.00	0.00
COATZINTLA	190.00	60.00	0.00	2,149.10	610.00
COETZALA	827.11	125.00	0.00	163.00	0.00
COLIPA	1,076.00	101.00	0.00	986.00	295.00
COMAPA	9,630.50	1,916.56	0.00	1,510.00	271.00
CÓRDOBA	8,999.31	5,183.00	0.00	6,383.00	66.00
COSAMALOAPAN	27,771.45	27,161.00	500.00	27,622.45	4,980.00
COSAUTLÁN DE CARVAJAL	2,155.00	80.00	0.00	180.00	0.00
COSCOMATEPEC	5,972.00	984.14	0.00	202.00	336.00
COSOLEACAQUE	1,807.00	590.00	0.00	1,070.00	20.00
COTAXTLA	22,070.00	4,355.00	0.00	4,803.00	4,236.00
COXQUIHUI	2,551.00	780.65	0.00	2,248.65	1,187.65
COYUTLA	4,311.00	950.00	0.00	3,340.00	2,230.00
CUICHAPA	4,955.00	4,300.00	0.00	4,149.00	100.00
CUITLÁHUAC	4,504.00	3,416.00	0.00	4,245.00	120.00
CHACALTIANGUIS	6,169.23	4,919.00	0.00	5,339.23	270.00

**SUPERFICIE FERTILIZADA, SEMBRADA CON SEMILLA MEJORADA,**

**CUADRO 10.8**

**CON ASISTENCIA TÉCNICA, ATENDIDA CON SERVICIOS  
DE SANIDAD VEGETAL Y MECANIZADA POR MUNICIPIO**

**Año agrícola 1999/00**

**(Hectáreas)**

MUNICIPIO	SUPERFICIE FERTILIZADA a/	SUPERFICIE SEMBRADA CON SEMILLA MEJORADA	SUPERFICIE CON ASISTENCIA TÉCNICA b/	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL	SUPERFICIE MECANIZADA
CHALMA	1,050.00	507.00	0.00	832.18	1,960.00
CHICONAMEL	290.50	206.00	0.00	231.00	650.00
CHICONQUIACO	2,579.50	0.00	0.00	35.00	0.00
CHICONTEPEC	0.00	68.00	0.00	3,618.00	6.00
CHINAMECA	449.00	397.00	0.00	1,207.00	272.00
CHINAMPA DE GOROSTIZA	0.00	3.00	0.00	489.00	437.00
CHOAPAS, LAS	1,300.00	3,200.00	0.00	6,599.00	1,300.00
CHOCAMÁN	4,688.90	2,480.00	0.00	2,930.00	27.00
CHONTLA	0.00	17.00	0.00	469.75	768.00
CHUMATLÁN	1,257.00	267.00	0.00	1,107.00	487.00
EMILIANO ZAPATA	5,710.00	880.00	0.00	3,698.00	160.00
ESPINAL	5,230.00	1,687.00	0.00	6,143.00	4,492.00
FILOMENO MATA	3,924.00	226.00	0.00	576.00	0.00
FORTÍN	4,562.00	1,330.00	0.00	2,130.00	7.00
GUTIÉRREZ ZAMORA	993.00	305.47	0.00	10,332.00	715.00
HIDALGOTITLÁN	10,454.25	887.20	0.00	3,170.00	24.00
HIGO, EL	6,935.00	9,753.65	0.00	9,678.90	1,589.65
HUATUSCO	13,647.00	1,160.16	0.00	4,550.00	98.00
HUAYACOCOTLA	3,308.00	0.00	0.00	1,000.00	3,743.00
HUEYAPAN DE OCAMPO	18,560.00	19,570.00	2,500.00	24,240.00	7,545.00
HUILOAPAN DE CUAUHTÉMOC	90.00	0.00	0.00	0.00	0.00
IGNACIO DE LA LLAVE	13,448.00	3,223.00	0.00	3,309.00	3,223.00
ILAMATLÁN	0.00	30.00	0.00	1,430.00	0.00
ISLA	10,515.00	10,010.00	1,500.00	10,014.50	8,100.00
IXCATEPEC	350.00	257.00	0.00	427.15	900.00
IXHUACÁN DE LOS REYES	1,160.25	0.00	0.00	0.00	0.00
IXHUATLÁN DE MADERO	2,326.00	250.00	0.00	3,050.00	5,202.00
IXHUATLÁN DEL CAFÉ	7,148.80	0.00	0.00	2,125.00	0.00
IXHUATLÁN DEL SURESTE	219.00	40.00	0.00	1,232.00	0.00
IXHUATLANCILLO	522.00	300.00	0.00	300.00	25.00
IXMATLAHUACAN	4,745.32	4,705.32	0.00	4,745.32	805.00
IXTACZOQUITLÁN	9,852.00	6,267.00	0.00	6,717.00	50.00
JALACINGO	7,192.00	0.00	0.00	91.00	6,700.00
JALCOMULCO	1,256.00	50.00	0.00	1,154.00	0.00
JÁLTIPAN	3,287.50	3,342.50	0.00	5,433.37	1,975.00
JAMAPA	5,807.50	1,230.50	0.00	1,399.50	1,216.50
JESÚS CARRANZA	3,275.00	2,970.00	0.00	7,440.30	3,020.00
JILOTEPEC	2,208.00	943.00	0.00	1,003.00	0.00
JOSÉ AZUETA	16,092.00	15,972.00	1,000.00	16,411.00	9,875.00
JUAN RODRÍGUEZ CLARA	11,442.00	10,560.00	1,000.00	10,855.00	8,160.00
JUCHIQUE DE FERRER	7,583.00	88.00	0.00	2,907.00	303.00
LANDERO Y COSS	350.00	0.00	0.00	0.00	0.00
LERDO DE TEJADA	2,906.00	2,906.00	0.00	2,880.00	100.00
MAGDALENA	384.00	0.00	0.00	0.40	0.00
MALTRATA	2,246.50	0.00	0.00	0.00	214.50
MANLIO FABIO ALTAMIRANO	12,003.50	7,443.50	1,500.00	7,870.50	6,348.50
MARIANO ESCOBEDO	6,899.00	4,520.00	0.00	4,520.00	418.00
MARTÍNEZ DE LA TORRE	31,746.00	2,488.50	0.00	31,038.90	780.00
MECATLÁN	1,861.00	110.00	0.00	820.00	0.00
MECAYAPAN	2,080.00	1,436.50	500.00	5,007.00	994.00
MEDELLÍN	11,457.00	2,115.00	0.00	2,634.00	1,697.00
MIAHUATLÁN	945.00	0.00	0.00	20.00	0.00
MINAS, LAS	658.00	0.00	0.00	0.00	0.00
MINATITLÁN	2,523.00	1,161.00	0.00	3,563.00	42.00
MISANTLA	17,701.00	2,738.75	0.00	14,323.50	2,040.00
MIXTLA DE ALTAMIRANO	1,796.20	0.00	0.00	0.60	0.00
MOLOACÁN	500.00	96.00	0.00	1,131.00	20.00
NANCHITAL DE LÁZARO					



**SUPERFICIE FERTILIZADA, SEMBRADA CON SEMILLA MEJORADA,**

**CUADRO 10.8**

**CON ASISTENCIA TÉCNICA, ATENDIDA CON SERVICIOS  
DE SANIDAD VEGETAL Y MECANIZADA POR MUNICIPIO**

**Año agrícola 1999/00**

**(Hectáreas)**

MUNICIPIO	SUPERFICIE FERTILIZADA a/	SUPERFICIE SEMBRADA CON SEMILLA MEJORADA	SUPERFICIE CON ASISTENCIA TÉCNICA b/	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL	SUPERFICIE MECANIZADA
CÁRDENAS DEL RÍO	15.00	0.00	0.00	80.00	0.00
NAOLINCO	2,477.50	1,263.00	0.00	1,315.00	0.00
NARANJAL	1,213.00	53.00	0.00	133.00	0.00
NARANJOS AMATLÁN	2.00	168.00	0.00	514.00	223.00
NAUTLA	2,408.00	774.00	0.00	2,092.00	488.00
NOGALES	1,155.00	0.00	0.00	0.00	73.00
OLUTA	758.50	725.00	0.00	967.00	570.00
OMEALCA	15,542.00	14,900.00	0.00	527.00	412.00
ORIZABA	25.00	0.00	0.00	13,545.00	0.00
OTATITLÁN	3,243.68	1,963.68	0.00	2,091.68	543.00
OTEAPAN	105.00	70.00	0.00	435.00	0.00
OZULUAMA	1,298.00	1,844.00	0.00	1,638.15	4,975.75
PAJAPAN	1,775.00	517.00	0.00	2,993.00	603.00
PÁNUCO	13,413.25	34,068.07	0.00	29,137.07	54,320.86
PAPANTLA	23,180.25	2,050.50	0.00	25,626.00	7,703.00
PASO DE OVEJAS	9,843.00	8,421.00	0.00	10,122.00	5,349.00
PASO DEL MACHO	12,898.00	10,992.00	0.00	11,533.00	480.00
PERLA, LA	2,369.50	0.00	0.00	0.00	448.50
PEROTE	16,225.75	0.00	0.00	0.00	16,666.00
PLATÓN SÁNCHEZ	1,424.00	790.00	0.00	1,126.50	3,364.00
PLAYA VICENTE	13,800.00	14,960.00	3,000.00	14,856.00	14,050.00
PUEBLO VIEJO	308.00	615.00	0.00	527.00	1,719.00
PUENTE NACIONAL	8,050.50	7,769.00	500.00	8,336.50	3,552.50
RAFAEL DELGADO	800.00	78.00	0.00	78.00	158.00
RAFAEL LUCIO	225.00	0.00	0.00	0.00	0.00
REYES, LOS	875.00	0.00	0.00	0.80	0.00
RÍO BLANCO	173.00	120.00	0.00	120.00	0.00
SALTABARRANCA	2,276.00	2,276.00	0.00	2,212.00	120.00
SAN ANDRÉS TENEJAPAN	280.00	0.00	0.00	0.00	0.00
SAN ANDRÉS TUXTLA	24,600.00	6,121.00	4,000.00	9,462.00	7,161.00
SAN JUAN EVANGELISTA	8,000.00	8,275.00	500.00	11,535.00	8,275.00
SANTIAGO TUXTLA	9,381.00	2,251.00	1,500.00	3,489.00	2,848.00
SAYULA DE ALEMÁN	6,062.00	6,450.00	0.00	8,735.00	5,960.00
SOCONUSCO	647.00	605.00	500.00	1,331.00	375.00
SOCHIPA	1,770.00	363.00	0.00	763.00	0.00
SOLEDAD ATZOMPA	1,423.00	0.00	0.00	0.00	5.00
SOLEDAD DE DOBLADO	16,094.00	7,444.50	1,000.00	7,979.00	7,110.50
SOTEAPAN	10,055.00	5,222.00	2,500.00	13,061.00	2,175.00
TAMALÍN	20.00	47.00	0.00	229.00	234.00
TAMIAHUA	0.00	210.00	0.00	4,878.00	2,050.00
TAMPICO ALTO	26.00	1,018.00	0.00	816.00	3,295.00
TANCOCO	0.00	49.00	0.00	251.25	155.00
TANTIMA	255.00	72.00	0.00	539.00	1,027.00
TANTOYUCA	1,270.00	2,387.00	0.00	2,800.65	7,145.00
TATAHUICAPAN DE JUÁREZ	2,044.50	700.00	0.00	3,654.00	650.00
TATATILA	721.00	0.00	0.00	0.00	40.00
TECOLUTLA	8,092.50	1,462.12	0.00	10,249.00	1,836.00
TEHUIPANGO	2,465.00	0.00	0.00	0.00	0.00
TEMAPACHE	17,974.00	603.00	0.00	52,163.15	9,900.00
TEMPOAL	1,250.00	2,477.00	0.00	2,800.50	1,830.00
TENAMPA	2,648.00	113.00	0.00	700.00	0.00
TENOCHTITLÁN	1,258.00	23.00	0.00	415.00	0.00
TEOCELO	3,791.00	100.00	0.00	2,023.00	0.00
TEPATLAXCO	3,144.50	31.00	0.00	1,215.00	3.50
TEPETLÁN	2,517.50	687.00	0.00	717.00	0.00
TEPETZINTLA	94.00	50.00	0.00	1,212.00	115.00
TEQUILA	3,576.00	0.00	0.00	460.50	0.00
TEXCATEPEC	0.00	10.00	0.00	2,210.00	0.00

**SUPERFICIE FERTILIZADA, SEMBRADA CON SEMILLA MEJORADA,**

**CUADRO 10.8**

**CON ASISTENCIA TÉCNICA, ATENDIDA CON SERVICIOS  
DE SANIDAD VEGETAL Y MECANIZADA POR MUNICIPIO**

**Año agrícola 1999/00**

**(Hectáreas)**

MUNICIPIO	SUPERFICIE FERTILIZADA a/	SUPERFICIE SEMBRADA CON SEMILLA MEJORADA	SUPERFICIE CON ASISTENCIA TÉCNICA b/	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL	SUPERFICIE MECANIZADA
TEXHUACÁN	1,221.00	0.00	0.00	100.00	0.00
TEXISTEPEC	12,087.75	8,087.25	0.00	15,985.10	9,858.25
TEZONAPA	29,798.00	14,400.00	0.00	15,930.00	1,247.00
TIERRA BLANCA	22,422.96	17,816.50	1,000.00	18,376.46	14,908.50
TIHUATLÁN	1,102.00	254.00	0.00	15,608.70	1,230.00
TLACOJALPAN	5,229.72	4,230.00	0.00	4,385.72	1,495.00
TLACOLULAN	1,440.00	0.00	0.00	0.00	0.00
TLACOTALPAN	4,003.63	4,003.63	0.00	4,003.63	1,212.00
TLACOTEPEC DE MEJÍA	2,995.00	1,340.00	0.00	1,250.00	0.00
TLACHICHILCO	0.00	50.00	0.00	1,850.00	900.00
TLALIXCOYAN	26,054.00	10,726.50	0.00	10,905.00	10,478.50
TLALNELHUAYOCAN	719.00	0.00	0.00	0.00	0.00
TLALTETELA	7,550.67	2,306.06	0.00	2,626.00	110.00
TLAPACOYAN	9,449.00	23.00	0.00	7,407.00	20.00
TLAQUILPA	1,192.80	0.00	0.00	0.00	0.00
TLILAPAN	137.00	20.00	0.00	20.00	0.00
TOMATLÁN	3,095.00	1,600.00	0.00	1,735.00	0.00
TONAYÁN	883.00	0.00	0.00	0.00	0.00
TOTUTLA	5,629.06	1,950.04	0.00	2,350.00	3.00
TRES VALLES	29,596.40	29,576.00	3,000.00	29,876.40	14,630.00
TÚXPAM	0.00	695.00	0.00	13,147.00	2,600.00
TUXTILLA	1,305.67	1,136.00	0.00	1,188.57	85.00
URSULO GALVÁN	7,536.50	7,285.00	0.00	7,563.50	1,220.00
UXPANAPA	0.00	160.00	0.00	3,893.00	0.00
VEGA DE ALATORRE	1,796.00	627.00	0.00	1,371.00	586.00
VERACRUZ	7,382.50	1,292.50	0.00	1,352.50	1,256.50
VIGAS DE RAMÍREZ, LAS	1,606.00	0.00	0.00	0.00	1,101.00
VILLA ALDAMA	1,780.00	0.00	0.00	0.00	1,721.00
XALAPA	2,948.00	1,077.00	0.00	1,157.40	0.00
XICO	1,740.00	31.00	0.00	101.00	0.00
XOXOCOTLA	1,643.00	0.00	0.00	0.00	50.00
YANGA	6,067.99	5,588.00	0.00	5,703.99	45.00
YECUATLA	4,178.00	81.00	0.00	2,138.00	150.00
ZACUALPAN	1,550.00	30.00	0.00	630.00	2,586.00
ZARAGOZA	443.00	132.80	0.00	415.00	42.00
ZENTLA	13,679.00	4,300.00	0.00	6,000.00	453.00
ZONGOLICA	14,819.00	0.00	0.00	1,302.00	0.00
ZONTECOMATLÁN	0.00	80.00	0.00	1,770.00	0.00
ZOZOCOLCO DE HIDALGO	1,421.00	127.00	0.00	772.00	0.00

a/ Comprende la aplicación de abonos químicos y orgánicos.

b/ Se refiere a asistencia técnica sin costo para el productor.

c/ El decremento en este rubro es producto de la reducción presupuestal en el Programa Elemental de Asistencia Técnica y al cambio de política de atención al productor.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

Subdelegación de Fomento y Sanidad Agrícola; Programa de Fomento Agrícola; Unidad de Regulación Agrícola.

Secretaría de Desarrollo Agropecuario y Pesquero del Gobierno del Estado. Dirección General de Planeación,

Programación, Evaluación e Informática; Sistema de información Agroalimentaria, Forestal y Pesquera.

**SUPERFICIE INCORPORADA AL RIEGO Y  
REHABILITADA PARA EL CULTIVO POR MUNICIPIO  
Año agrícola 1999/00  
(Hectáreas)**

CUADRO 10.9

MUNICIPIO	SUPERFICIE INCORPORADA	SUPERFICIE REHABILITADA
<b>ESTADO</b>	<b>3,817</b>	<b>781</b>
ACTOPAN	0	22
ACULTZINGO	180	0
APAZAPAN	10	0
CARRILLO PUERTO	39	0
COATEPEC	1,190	0
COTAXTLA	200	0
EMILIANO ZAPATA	12	0
IGNACIO DE LA LLAVE	48	0
IXMATLAHUACAN	100	0
JALACINGO	255	0
MALTRATA	4	0
MANLIO FABIO ALTAMIRANO	0	18
MARTÍNEZ DE LA TORRE	24	0
MEDELLÍN	190	0
NAOLINCO	0	57
OMEALCA	227	0
OTATITLÁN	87	0
PAPANTLA	36	0
PASO DE MACHO	115	0
PASO DE OVEJAS	0	200
PEROTE	281	0
PUENTE NACIONAL	354	0
TIERRA BLANCA	159	0
TLALIXCOYAN	0	234
TLALTETELA	24	0
TRES VALLES	230	128
URSULO GALVÁN	52	122

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.  
Subdelegación de Fomento y Sanidad Agrícola;  
Programa de Fomento Agrícola; Unidad de Regulación Agrícola.  
Comisión Nacional del Agua, Gerencia Regional Golfo Centro. Subgerencia Regional de Operación.

**SUPERFICIE Y SUMA ASEGURADA, SUPERFICIE SINIESTRADA  
Y MONTO DE INDEMNIZACIÓN EN LA ACTIVIDAD AGRÍCOLA  
POR TIPO DE CULTIVO, CULTIVO Y MUNICIPIO  
Año agrícola 1999/00**

CUADRO 10.10

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	SUPERFICIE SINIESTRADA a/ (Hectáreas)	MONTO DE INDEMNIZACIÓN a/ (Miles de pesos)
<b>TOTAL</b>	<b>20,079.08</b>	<b>121,834.42</b>	<b>2,478.55</b>	<b>3,176.47</b>
CULTIVOS CÍCLICOS	5,746.20	42,874.24	2,474.85	3,025.20
MAÍZ	3,294.50	9,142.16	1,838.50	1,486.58
ACAYUCAN	71.00	222.67	34.00	42.75
ÁNGEL R. CABADA	10.00	18.00	0.00	0.00
CAMARÓN DE TEJEDA	3.00	9.00	0.00	0.00
CATEMACO	59.00	147.50	0.00	0.00
COTAXTLA	12.00	27.84	0.00	0.00
HUEYAPAN DE OCAMPO	22.00	70.01	18.00	23.96
IGNACIO DE LA LLAVE	5.00	15.79	0.00	0.00
ISLA	328.00	968.00	24.00	5.98
JÁLTIPAN	54.00	162.00	54.00	54.35
MANLIO FABIO ALTAMIRANO	127.00	294.64	39.00	11.26
MECAYAPAN	35.00	111.38	27.50	39.34
MINATITLÁN	86.00	258.00	79.00	39.29
PÁNUCO	150.00	231.97	137.00	57.31
PASO DE OVEJAS	3.00	7.05	0.00	0.00
PLAYA VICENTE	29.00	87.00	0.00	0.00
PUENTE NACIONAL	25.00	58.15	0.00	0.00
SAN ANDRÉS TUXTLA	1,028.00	2,361.53	496.00	403.26
SOLEDAD DE DOBLADO	71.00	164.72	35.00	12.84
SOTEAPAN	957.50	3,047.15	894.00	796.03
TIERRA BLANCA	54.00	147.99	0.00	0.00
TLALIXCOYAN	165.00	731.77	1.00	0.21
ARROZ	1,000.00	8,957.53	340.50	694.53
ACTOPAN	12.00	87.08	0.00	0.00
ISLA	35.00	131.78	0.00	0.00
TIERRA BLANCA	272.50	2,316.69	79.00	143.24
TLALIXCOYAN	419.00	5,074.09	0.00	0.00
TRES VALLES	261.50	1,347.89	261.50	551.29
TABACO	590.50	17,656.83	93.25	650.48
CATEMACO	192.75	5,763.51	33.50	250.76
SAN ANDRÉS TUXTLA	397.75	11,893.32	59.75	399.72
SOYA	481.00	1,125.54	185.00	114.74
PÁNUCO	481.00	1,125.54	185.00	114.74
SANDÍA	130.00	1,900.60	0.00	0.00
TLALIXCOYAN	130.00	1,900.60	0.00	0.00

**SUPERFICIE Y SUMA ASEGURADA, SUPERFICIE SINIISTRADA  
Y MONTO DE INDEMNIZACIÓN EN LA ACTIVIDAD AGRÍCOLA  
POR TIPO DE CULTIVO, CULTIVO Y MUNICIPIO  
Año agrícola 1999/00**

CUADRO 10.10

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	SUPERFICIE SINIISTRADA a/ (Hectáreas)	MONTO DE INDEMNIZACIÓN a/ (Miles de pesos)
PAPA	118.20	3,250.50	7.60	72.15
PEROTE	118.20	3,250.50	7.60	72.15
HABA SECA	40.00	139.15	10.00	6.72
JALACINGO	40.00	139.15	10.00	6.72
SORGO GRANO	40.00	74.80	0.00	0.00
OTATITLÁN	40.00	74.80	0.00	0.00
CHAYOTE	28.00	280.00	0.00	0.00
ACTOPAN	28.00	280.00	0.00	0.00
MELÓN	11.00	173.25	0.00	0.00
TLALIXCOYAN	11.00	173.25	0.00	0.00
PEPINO	9.00	113.40	0.00	0.00
TLALIXCOYAN	9.00	113.40	0.00	0.00
CHILE VERDE	4.00	60.48	0.00	0.00
TECOLUTLA	4.00	60.48	0.00	0.00
CULTIVOS PERENNES	14,332.88	78,960.18	3.70	151.27
CAFÉ	10,327.38	52,881.20	0.00	0.00
ACTOPAN	69.75	453.38	0.00	0.00
ALTO LUCERO	605.50	3,887.25	0.00	0.00
ATOYAC	8.00	16.80	0.00	0.00
ATZALAN	44.00	119.02	0.00	0.00
CATEMACO	448.00	1,289.34	0.00	0.00
COATEPEC	557.00	3,715.25	0.00	0.00
CHOCAMÁN	100.00	330.00	0.00	0.00
COETZALA	5.00	7.50	0.00	0.00
COMAPA	65.00	175.80	0.00	0.00
CÓRDOBA	222.75	476.23	0.00	0.00
COSAUTLÁN DE CARVAJAL	1,485.50	9,902.21	0.00	0.00
CUICHAPA	6.00	9.00	0.00	0.00

**SUPERFICIE Y SUMA ASEGURADA, SUPERFICIE SINIESTRADA  
Y MONTO DE INDEMNIZACIÓN EN LA ACTIVIDAD AGRÍCOLA  
POR TIPO DE CULTIVO, CULTIVO Y MUNICIPIO  
Año agrícola 1999/00**

CUADRO 10.10

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	SUPERFICIE SINIESTRADA a/ (Hectáreas)	MONTO DE INDEMNIZACIÓN a/ (Miles de pesos)
CHICONQUIACO	335.00	2,080.75	0.00	0.00
EMILIANO ZAPATA	953.00	6,200.25	0.00	0.00
FORTÍN	46.00	96.60	0.00	0.00
HUATUSCO	818.64	1,695.17	0.00	0.00
HUEYAPAN DE OCAMPO	82.00	236.00	0.00	0.00
IXHUACÁN DE LOS REYES	8.00	52.00	0.00	0.00
IXHUATLÁN DEL CAFÉ	271.00	653.23	0.00	0.00
JILOTEPEC	355.50	2,310.75	0.00	0.00
JUCHIQUE DE FERRER	229.00	1,411.63	0.00	0.00
MISANTLA	117.50	722.01	0.00	0.00
NAOLINCO	549.00	3,629.50	0.00	0.00
OMEALCA	29.00	43.50	0.00	0.00
PUENTE NACIONAL	23.00	62.22	0.00	0.00
SOCHIAPA	164.00	367.80	0.00	0.00
TENAMPA	26.00	59.00	0.00	0.00
TEPATLAXCO	41.00	117.10	0.00	0.00
TEPETLÁN	77.00	500.50	0.00	0.00
TEOCELO	268.50	1,746.75	0.00	0.00
TEZONAPA	10.00	21.00	0.00	0.00
TLALTETELA	379.00	952.40	0.00	0.00
TOTUTLA	445.00	936.00	0.00	0.00
XALAPA	510.00	3,212.50	0.00	0.00
XICO	588.00	3,951.50	0.00	0.00
YECUATLA	80.00	520.00	0.00	0.00
ZENTLA	305.74	921.26	0.00	0.00
<b>NARANJA</b>	<b>2,644.50</b>	<b>5,322.00</b>	<b>0.00</b>	<b>0.00</b>
CASTILLO DE TEAYO	176.00	352.00	0.00	0.00
CAZONES DE HERRERA	61.00	122.00	0.00	0.00
GUTIÉRREZ ZAMORA	97.00	194.00	0.00	0.00
MARTÍNEZ DE LA TORRE	360.00	720.00	0.00	0.00
PAPANTLA	45.00	117.00	0.00	0.00
TAMIAHUA	28.00	56.00	0.00	0.00
TECOLUTLA	101.50	209.00	0.00	0.00
TEMAPACHE	982.00	1,964.00	0.00	0.00
TIHUATLÁN	618.00	1,236.00	0.00	0.00
TÚXPAM	176.00	352.00	0.00	0.00
<b>PIÑA</b>	<b>899.00</b>	<b>10,070.92</b>	<b>0.00</b>	<b>0.00</b>
ISLA	600.50	6,605.50	0.00	0.00
JUAN RODRÍGUEZ CLARA	250.50	2,755.50	0.00	0.00
MEDELLÍN	48.00	709.92	0.00	0.00
<b>PAPAYA</b>	<b>229.50</b>	<b>10,221.06</b>	<b>3.70</b>	<b>151.27</b>
ACTOPAN	33.50	312.22	0.00	0.00
COTAXTLA	8.00	44.00	0.00	0.00
PUENTE NACIONAL	70.00	706.18	1.50	22.90
SOLEDAD DE DOBLADO	10.00	50.00	0.00	0.00
TAMIAHUA	8.00	200.00	0.00	0.00
TIERRA BLANCA	100.00	8,908.66	2.20	128.37
<b>TANGERINA</b>	<b>123.00</b>	<b>246.00</b>	<b>0.00</b>	<b>0.00</b>

**SUPERFICIE Y SUMA ASEGURADA, SUPERFICIE SINIESTRADA  
Y MONTO DE INDEMNIZACIÓN EN LA ACTIVIDAD AGRÍCOLA  
POR TIPO DE CULTIVO, CULTIVO Y MUNICIPIO  
Año agrícola 1999/00**

CUADRO 10.10

TIPO, CULTIVO Y MUNICIPIO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	SUPERFICIE SINIESTRADA a/ (Hectáreas)	MONTO DE INDEMNIZACIÓN a/ (Miles de pesos)
TAMIAHUA	9.00	18.00	0.00	0.00
TEMAPACHE	5.00	10.00	0.00	0.00
TIHUATLÁN	13.00	26.00	0.00	0.00
TÚXPAM	96.00	192.00	0.00	0.00
MANDARINA	109.50	219.00	0.00	0.00
CAZONES DE HERRERA	6.00	12.00	0.00	0.00
TAMIAHUA	7.00	14.00	0.00	0.00
TEMAPACHE	7.50	15.00	0.00	0.00
TIHUATLÁN	31.00	62.00	0.00	0.00
TÚXPAM	58.00	116.00	0.00	0.00

NOTA: No existe relación entre la suma asegurada por hectárea y el monto de indemnización por hectárea, debido a que la suma asegurada se valúa de acuerdo a los costos del cultivo y en caso de una indemnización esta se ajusta a la intensidad del siniestro (total o parcial) y al costo de las labores realizadas al momento de ocurrido éste, no siendo la totalidad de la suma asegurada, además se le descuenta la participación a pérdida o deducible, según sea el caso. La cobertura del seguro tiene las modalidades de inversión-cosecha esperada y por planta.

a/ Comprende únicamente siniestros e indemnizaciones ocurridas y pagadas, respectivamente durante el año agrícola de referencia, independientemente de que el seguro haya sido contratado o no, antes del mismo.

FUENTE: AGROASEMEX, S.A., Oficinas Locales en el Estado.  
Fondo de Aseguramiento Agrícola de Coatepec A.C.

## UNIDADES AGRÍCOLAS ASEGURADAS E INDEMNIZADAS,

CUADRO 10.11

## SUMA ASEGURADA Y MONTO DE INDEMNIZACIÓN

## POR MUNICIPIO

2000

MUNICIPIO	UNIDADES AGRÍCOLAS ASEGURADAS <i>a/</i>	SUMA ASEGURADA <i>b/</i> (Miles de pesos)	UNIDADES AGRÍCOLAS INDEMNIZADAS	MONTO DE INDEMNIZACIÓN (Miles de pesos)
<b>ESTADO</b>	<b>91</b>	<b>30,323.37</b>	<b>2</b>	<b>21</b>
ACAYUCAN	2	1,106.42 <i>c/</i>	0	0
ACTOPAN	1	269.00	0	0
ALVARADO	1	845.90 <i>c/</i>	0	0
ÁNGEL R. CABADA	1	305.50	0	0
CATEMACO	1	260.63	0	0
COATZACOALCOS	1	265.00	0	0
COSAMALOAPAN	1	261.27	0	0
COTAXTLA	0	0.00	1 <i>d/</i>	14
HIDALGOTITLÁN	1	185.53	0	0
IGNACIO DE LA LLAVE	1	241.19	0	0
ISLA	10	3,635.05	0	0
JUAN RODRÍGUEZ CLARA	8	2,093.23	0	0
LERDO DE TEJADA	1	241.64	0	0
MARTÍNEZ DE LA TORRE	8	1,713.27	0	0
OTATITLÁN	2	1,445.75 <i>c/</i>	0	0
PAPANTLA	2	180.00	0	0
PASO DE OVEJAS	1	347.96	0	0
SAN ANDRÉS TUXTLA	2	928.35 <i>c/</i>	0	0
SAN JUAN EVANGELISTA	2	596.30	0	0
SAYULA DE ALEMÁN	1	244.40	0	0
TEMAPACHE	1	246.12	0	0
TIERRA BLANCA	4	1,476.26	0	0
TLALIXCOYAN	5	1,333.37	0	0
TRES VALLES	17	5,479.80	1 <i>d/</i>	7
TÚXPAM	11	5,450.67	0	0
URSULO GALVÁN	1	332.80	0	0
VERACRUZ	5	837.96	0	0

*a/* Comprende tractores e implementos.

*b/* La cobertura del seguro depende del valor de la unidad establecido en la factura y la cantidad por la que decida asegurarla el productor.

*c/* Incluye cobertura por daños a terceros y tránsito en carreteras.

*d/* Se refiere a una unidad agrícola asegurada en 1999 e indemnizada parcialmente en el año 2000.

FUENTE: AGROASEMEX, S.A., Oficinas Locales en el Estado.



**PRODUCTORES ASEGURADOS, SUMA ASEGURADA,  
 INDEMNIZACIONES PAGADAS Y MONTO DE  
 INDEMNIZACIÓN POR MUNICIPIO  
 2000**

CUADRO 10.12

MUNICIPIO	PRODUCTORES ASEGURADOS a/	SUMA ASEGURADA b/ (Miles de pesos)	INDEMNIZACIONES PAGADAS	MONTO DE INDEMNIZACIÓN (Miles de pesos)
<b>ESTADO</b>	<b>710</b>	<b>15,328.21</b>	<b>3</b>	<b>50.00</b>
ACAYUCAN	21	1,260.00	0	0.00
ATZALAN	35	596.04	0	0.00
AYAHUALULCO	1	26.00	0	0.00
BOCA DEL RÍO	2	20.00	0	0.00
CATEMACO	218	4,480.00	0	0.00
COATZACOALCOS	1	40.00	0	0.00
COSAUTLÁN DE CARVAJAL	1	10.00	0	0.00
COSOLEACAQUE	1	40.00	0	0.00
CHOAPAS, LAS	4	160.00	0	0.00
EMILIANO ZAPATA	77	770.00	0	0.00
HIGO, EL	1	48.93	0	0.00
HUEYAPAN DE OCAMPO	43	900.00	0	0.00
JUCHIQUE DE FERRER	5	94.90	0	0.00
MARTÍNEZ DE LA TORRE	104	2,791.08	3	50.00
MECAYAPAN	4	140.00	0	0.00
MINATITLÁN	1	20.47	0	0.00
MISANTLA	5	86.06	0	0.00
PUENTE NACIONAL	1	20.00	0	0.00
SAN ANDRÉS TUXTLA	1	40.00	0	0.00
SOTEAPAN	4	200.00	0	0.00
TANCOCO	57	570.00	0	0.00
TEOCELO	9	90.00	0	0.00
TIERRA BLANCA	1	18.00	0	0.00
TLALIXCOYAN	1	7.00	0	0.00
TLAPACOYAN	28	608.01	0	0.00
TÚXPAM	44	1,760.00	0	0.00
VERACRUZ	1	100.00	0	0.00
XALAPA	2	20.00	0	0.00
XICO	35	350.00	0	0.00
YECUATLA	2	61.72	0	0.00

a/ Se refiere a productores agropecuarios.

b/ La cobertura del seguro depende de la cantidad por la que decida asegurarse al productor.

FUENTE: AGROASEMEX, S.A., Oficinas Locales en el Estado.

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE DE FINANCIAMIENTO  
Y MUNICIPIO SEGÚN TIPO DE CRÉDITO  
Año agrícola 1999/00**

CUADRO 10.13

FUENTE DE FINANCIAMIENTO Y MUNICIPIO	TOTAL	AVÍO a/	REFACCIONARIO b/
<b>MONTO DEL CRÉDITO (Miles de pesos)</b>	<b>1,473,137</b>	<b>1,231,624</b>	<b>241,513</b>
<b>BANRURAL</b>	<b>217,346</b>	<b>206,071</b>	<b>11,275</b>
ACAYUCAN	3,917	3,518	399
ANTIGUA, LA	1,898	1,853	45
CÓRDOBA	2,374	1,788	586
CHOAPAS, LAS	3,340	2,058	1,282
HUATUSCO	2,709	2,305	404
ISLA	3,266	3,266	0
JESÚS CARRANZA	1,612	1,314	298
MARTÍNEZ DE LA TORRE	12,322	11,597	725
MINATITLÁN	3,529	2,563	966
PÁNUCO	2,872	2,627	245
PAPANTLA	3,485	3,389	96
SAN ANDRÉS TUXTLA	6,455	2,983	3,472
TANTOYUCA	2,280	2,080	200
TIERRA BLANCA	15,174	14,648	526
TLALIXCOYAN	4,874	4,652	222
TÚXPAM	3,029	2,970	59
VERACRUZ	134,867	133,809	1,058
XALAPA	6,646	5,973	673
ZONGOLICA	2,697	2,678	19
<b>FIRA</b>	<b>1,255,791</b>	<b>1,025,553</b>	<b>230,238</b>
ACAYUCAN	36,156	35,832	324
CÓRDOBA	148,094	123,894	24,200
CHOAPAS, LAS	1,502	1,420	82
ISLA	131,658	90,440	41,218
MARTÍNEZ DE LA TORRE	86,603	68,692	17,911
PÁNUCO	150,636	139,613	11,023
SAN ANDRÉS TUXTLA	55,267	53,625	1,642
TÚXPAM	91,580	88,596	2,984
VERACRUZ	224,014	98,194	125,820
XALAPA	330,281	325,247	5,034
<b>ACREDITADOS</b>	<b>19,585</b>	<b>18,624</b>	<b>961</b>
<b>BANRURAL</b>	<b>17,767</b>	<b>16,914</b>	<b>853</b>
ACAYUCAN	2,620	2,595	25
ANTIGUA, LA	1,147	1,135	12
CÓRDOBA	818	768	50
CHOAPAS, LAS	1,201	1,101	100
HUATUSCO	581	556	25
ISLA	411	411	0
JESÚS CARRANZA	211	186	25
MARTÍNEZ DE LA TORRE	228	178	50
MINATITLÁN	1,628	1,553	75
PÁNUCO	374	362	12
PAPANTLA	165	153	12
SAN ANDRÉS TUXTLA	502	250	252
TANTOYUCA	139	126	13
TIERRA BLANCA	1,338	1,297	41
TLALIXCOYAN	1,261	1,248	13

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE DE FINANCIAMIENTO  
Y MUNICIPIO SEGÚN TIPO DE CRÉDITO  
Año agrícola 1999/00**

CUADRO 10.13

FUENTE DE FINANCIAMIENTO Y MUNICIPIO	TOTAL	AVÍO a/	REFACCIONARIO b/
TÚXPAM	427	415	12
VERACRUZ	3,547	3,472	75
XALAPA	210	160	50
ZONGOLICA	959	948	11
<b>FIRA</b>	<b>1,818</b>	<b>1,710</b>	<b>108</b>
ACAYUCAN	89	86	3
CÓRDOBA	345	334	11
CHOAPAS, LAS	5	4	1
ISLA	188	160	28
MARTÍNEZ DE LA TORRE	220	210	10
PÁNUCO	168	156	12
SAN ANDRÉS TUXTLA	138	132	6
TÚXPAM	264	255	9
VERACRUZ	215	195	20
XALAPA	186	178	8
<b>BENEFICIARIOS</b>	<b>127,907</b>	<b>108,646</b>	<b>19,261</b>
<b>BANRURAL</b>	<b>46,972</b>	<b>36,970</b>	<b>10,002</b>
ACAYUCAN	2,938	2,874	64
ANTIGUA, LA	2,667	2,653	14
CÓRDOBA	3,912	2,901	1,011
CHOAPAS, LAS	1,043	1,008	35
HUATUSCO	2,735	223	2,512
ISLA	640	640	0
JESÚS CARRANZA	1,807	1,754	53
MARTÍNEZ DE LA TORRE	1,914	1,869	45
MINATITLÁN	2,877	510	2,367
PÁNUCO	939	919	20
PAPANTLA	2,304	463	1,841
SAN ANDRÉS TUXTLA	3,810	2,944	866
TANTOYUCA	3,515	3,510	5
TIERRA BLANCA	2,647	1,585	1,062
TLALIXCOYAN	1,373	1,366	7
TÚXPAM	3,471	3,418	53
VERACRUZ	3,674	3,648	26
XALAPA	3,753	3,734	19
ZONGOLICA	953	951	2
<b>FIRA</b>	<b>80,935</b>	<b>71,676</b>	<b>9,259</b>
ACAYUCAN	6,158	6,152	6
CÓRDOBA	16,355	12,672	3,683
CHOAPAS, LAS	537	536	1
ISLA	12,564	11,369	1,195
MARTÍNEZ DE LA TORRE	5,698	5,161	537
PÁNUCO	4,039	3,952	87
SAN ANDRÉS TUXTLA	11,380	10,780	600
TÚXPAM	6,384	6,266	118
VERACRUZ	8,055	7,132	923
XALAPA	9,765	7,656	2,109

a/ Se refiere al crédito a corto plazo para sufragar el capital de trabajo; su plazo de amortización es variable en función de la

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE DE FINANCIAMIENTO  
Y MUNICIPIO SEGÚN TIPO DE CRÉDITO  
Año agrícola 1999/00**

CUADRO 10.13

FUENTE DE FINANCIAMIENTO Y MUNICIPIO	TOTAL	AVÍO a/	REFACCIONARIO b/
---	-------	---------	------------------

capacidad productiva de la empresa, sin exceder de dos años.

b/ Se refiere al crédito a largo plazo para la adquisición de bienes de capital y acondicionamiento de instalaciones; el plazo vida útil de la inversión y de la capacidad de pago de la empresa, sin exceder de 15 años.

FUENTE: BANRURAL, Gerencia Estatal. Subgerencia de Programación y Presupuesto.  
de amortización está en función de la BANXICO-FIRA, Residencia Estatal.

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
<b>TOTAL</b>	<b>215,803</b>	<b>587,794.32</b>	<b>215,803</b>	<b>581,168.64</b>	<b>440,547,597.92</b>
OTOÑO-INVIERNO	68,528	169,606.87	68,528	165,737.20	117,341,937.60
ACAYUCAN	1,126	3,553.79	1,126	3,478.79	2,462,983.32
ACTOPAN	178	174.50	178	174.50	123,546.00
ACULA	48	87.25	48	87.25	61,773.00
AGUA DULCE	283	448.50	283	448.50	317,538.00
ALTO LUCERO	118	153.79	118	153.79	108,883.32
ALTOTONGA	612	1,375.65	612	1,375.65	973,960.20
ALVARADO	51	85.00	51	85.00	60,180.00
AMATILÁN	37	96.75	37	96.75	68,499.00
AMATLÁN DE LOS REYES	2	2.00	2	2.00	1,416.00
ÁNGEL R. CABADA	199	305.45	199	305.45	216,258.60
ANTIGUA, LA	13	14.50	13	14.50	10,266.00
ATZACAN	45	58.38	45	58.38	41,333.04
ATZALAN	1,336	1,907.62	1,336	1,907.12	1,350,240.96
AYAHUALULCO	4	5.00	4	5.00	3,540.00
BENITO JUÁREZ	1,300	1,427.13	1,300	1,427.13	1,010,408.04
BOCA DEL RÍO	4	6.03	4	6.03	4,269.24
CAMARÓN DE TEJEDA	123	133.50	123	133.50	94,518.00
CARLOS A. CARRILLO	9	20.50	9	20.50	14,514.00
CASTILLO DE TEAYO	298	690.86	298	690.86	489,128.88
CATEMACO	533	860.18	533	856.18	606,175.44
CAZONES DE HERRERA	520	1,229.20	520	1,164.39	824,388.12
CERRO AZUL	52	53.00	52	53.00	37,524.00
CITLALTÉPETL	6	7.25	6	7.25	5,133.00
COAHUITLÁN	328	358.90	328	358.90	254,101.20
COATZACOALCOS	197	370.00	197	367.00	259,836.00
COATZINTLA	363	1,008.82	363	933.32	660,790.56
COLIPA	184	347.65	184	347.65	246,136.20
COMAPA	123	115.88	123	115.88	82,043.04
CÓRDOBA	2	2.50	2	2.50	1,770.00
COSAMALOAPAN	314	1,089.39	314	1,065.09	754,083.72
COSOLEACAQUE	506	791.25	506	791.25	560,205.00
COTAXTLA	63	108.00	63	107.00	75,756.00
COXQUIHUI	393	694.66	393	652.16	461,729.28
COYUTLA	697	945.25	697	945.25	669,237.00
CHACALTIANGUIS	44	88.35	44	88.35	62,551.80
CHALMA	657	1,193.81	657	1,189.81	842,385.48
CHICONAMEL	385	622.78	385	574.28	406,590.24
CHICONQUIACO	31	32.25	31	32.25	22,833.00
CHICONTEPEC	3,119	4,478.78	3,119	4,463.99	3,160,504.92
CHINAMECA	180	250.50	180	250.50	177,354.00
CHINAMPA DE GOROSTIZA	113	164.96	113	164.96	116,791.68
CHOAPAS, LAS	2,540	7,212.86	2,540	7,055.86	4,995,548.88
CHOCAMÁN	8	13.25	8	13.25	9,381.00
CHONTLA	211	204.43	211	204.43	144,736.44
CHUMATLÁN	228	445.75	228	380.75	269,571.00
EMILIANO ZAPATA	1	20.00	1	20.00	14,160.00
ESPINAL	493	1,317.15	493	1,100.92	779,451.36
FILOMENO MATA	20	29.00	20	29.00	20,532.00
GUTIÉRREZ ZAMORA	46	79.50	46	72.00	50,976.00
HIDALGOTITLÁN	787	1,857.67	787	1,857.67	1,315,230.36
HIGO, EL	272	638.57	272	638.57	452,107.56
HUAYACOCOTLA	18	36.78	18	36.78	26,040.24
HUEYAPAN DE OCAMPO	1,856	4,457.45	1,856	4,362.58	3,088,706.64
IGNACIO DE LA LLAVE	527	1,581.68	527	1,411.86	999,596.88
ILAMATLÁN	557	524.26	557	524.26	371,176.08
ISLA	682	2,121.72	682	2,088.45	1,478,622.60
IXCATEPEC	398	531.29	398	520.79	368,719.32
IXHUACÁN DE LOS REYES	1	1.25	1	1.25	885.00

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
IXHUATLÁN DE MADERO	2,850	3,573.53	2,850	3,558.10	2,519,134.80
IXHUATLÁN DEL SURESTE	271	432.34	271	432.34	306,096.72
IXMATLAHUACAN	97	250.00	97	250.00	177,000.00
JALACINGO	47	50.01	47	50.01	35,407.08
JÁLTIPAN	670	2,058.03	670	2,001.83	1,417,295.64
JAMAPA	64	79.26	64	79.26	56,116.08
JESÚS CARRANZA	1,031	3,862.49	1,031	3,790.64	2,683,773.12
JOSÉ AZUETA	807	3,037.17	807	2,959.73	2,095,488.84
JUAN RODRÍGUEZ CLARA	314	1,524.93	314	1,479.46	1,047,457.68
JUCHIQUE DE FERRER	347	480.34	347	480.34	340,080.72
MANLIO FABIO ALTAMIRANO	296	561.83	296	554.55	392,621.40
MARTÍNEZ DE LA TORRE	25	42.25	25	42.25	29,913.00
MECATLÁN	63	77.82	63	77.82	55,096.56
MECAYAPAN	610	1,739.75	610	1,587.88	1,124,219.04
MEDELLÍN	113	163.25	113	163.25	115,581.00
MINAS, LAS	97	239.91	97	239.91	169,856.28
MINATITLÁN	2,678	6,720.10	2,678	6,712.35	4,752,343.80
MISANTLA	1,053	1,687.78	1,053	1,687.78	1,194,948.24
MOLOACÁN	253	410.12	253	408.62	289,302.96
NACHITAL DE LÁZARO					
CÁRDENAS DEL RÍO	36	39.75	36	39.75	28,143.00
NAOLINCO	2	2.50	2	2.50	1,770.00
NARANJOS AMATLÁN	72	89.15	72	89.15	63,118.20
NAUTLA	221	499.73	221	499.73	353,808.84
OLUTA	79	230.10	79	230.10	162,910.80
OMEALCA	1	2.00	1	2.00	1,416.00
OTATITLÁN	48	403.40	48	370.40	262,243.20
OTEAPAN	66	79.00	66	79.00	55,932.00
OZULUAMA	200	932.59	200	932.59	660,273.72
PAJAPAN	588	1,206.14	588	1,206.14	853,947.12
PÁNUCO	2,350	21,318.11	2,350	21,273.69	15,061,772.52
PAPANTLA	2,560	6,863.77	2,560	5,962.24	4,221,265.92
PASO DE OVEJAS	33	53.18	33	53.18	37,651.44
PEROTE	23	114.00	23	114.00	80,712.00
PLATÓN SÁNCHEZ	624	1,319.72	624	1,294.37	916,413.96
PLAYA VICENTE	1,421	2,527.35	1,421	2,526.35	1,788,655.80
PUEBLO VIEJO	149	532.14	149	532.14	376,755.12
PUENTE NACIONAL	32	50.00	32	50.00	35,400.00
SAN ANDRÉS TUXTLA	3,451	8,312.59	3,451	8,240.99	5,834,620.92
SAN JUAN EVANGELISTA	893	3,417.15	893	3,218.65	2,278,804.20
SANTIAGO TUXTLA	1,460	3,486.81	1,460	3,428.26	2,427,208.08
SAYULA DE ALEMÁN	787	3,681.17	787	3,666.67	2,596,002.36
SOCONUSCO	153	333.65	153	303.70	215,019.60
SOLEDAD DE DOBLADO	177	277.00	177	277.00	196,116.00
SOTEAPAN	1,372	4,288.58	1,372	3,922.13	2,776,868.04
TAMALÍN	89	111.90	89	111.90	79,225.20
TAMIAHUA	607	1,006.38	607	1,006.38	712,517.04
TAMPICO ALTO	182	729.90	182	729.90	516,769.20
TANCOCO	85	99.68	85	99.68	70,573.44
TANTIMA	301	464.72	301	462.72	327,605.76
TANTOYUCA	3,125	4,202.01	3,125	4,126.71	2,921,710.68
TATAHUICAPAN DE JUÁREZ	390	669.00	390	669.00	473,652.00
TATATILA	132	256.61	132	256.61	181,679.88
TECOLUTLA	170	397.61	170	325.25	230,277.00
TEMAPACHE	1,171	2,063.40	1,171	2,053.03	1,453,545.24
TEMPOAL	316	575.68	316	574.68	406,873.44
TENOCHTITLÁN	219	438.14	219	438.14	310,203.12
TEPATLAXCO	2	2.00	2	2.00	1,416.00
TEPETLÁN	30	51.00	30	51.00	36,108.00
TEPETZINTLA	237	323.25	237	323.25	228,861.00
TEXCATEPEC	612	798.00	612	798.00	564,984.00
TEXISTEPEC	853	4,833.57	853	4,752.02	3,364,430.16
TEZONAPA	98	80.90	98	80.90	57,277.20
TIERRA BLANCA	534	1,612.15	534	1,612.15	1,141,402.20

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TIHUATLÁN	419	992.11	419	975.86	690,908.88
TLACOJALPAN	57	326.30	57	326.30	231,020.40
TLACOTALPAN	184	579.60	184	579.60	410,356.80
TLACHICHILCO	725	773.45	725	773.45	547,602.60
TLALIXCOYAN	805	2,802.19	805	2,642.56	1,870,932.48
TLALNELHUAYOCAN	17	17.50	17	17.50	12,390.00
TLAPACOYAN	21	27.12	21	27.12	19,200.96
TRES VALLES	772	4,191.93	772	4,180.23	2,959,602.84
TÚXPAM	728	1,392.66	728	1,249.06	884,334.48
TUXTILLA	17	38.15	17	38.15	27,010.20
UXPANAPA	2,004	3,584.20	2,004	3,579.45	2,534,250.60
VEGA DE ALATORRE	199	497.51	199	497.51	352,237.08
VERACRUZ	1	1.00	1	1.00	708.00
YECUATLA	131	244.70	131	244.70	173,247.60
ZACUALPAN	123	305.65	123	305.65	216,400.20
ZARAGOZA	26	74.50	26	74.50	52,746.00
ZONGOLICA	265	219.90	265	219.90	155,689.20
ZONTECOMATLÁN	1,064	1,228.94	1,064	1,229.51	870,493.08
ZOZOCOLCO DE HIDALGO	92	110.90	92	110.90	78,517.20
<b>PRIMAVERA-VERANO</b>	<b>147,275</b>	<b>418,187.45</b>	<b>147,275</b>	<b>415,431.44</b>	<b>323,205,660.32</b>
ACAJETE	175	296.51	175	296.51	230,684.78
ACATLÁN	113	149.74	113	150.46	117,057.88
ACAYUCAN	1,746	9,490.59	1,746	9,188.37	7,148,551.86
ACTOPAN	1,647	3,030.93	1,647	3,113.08	2,421,976.24
ACULA	72	135.75	72	135.75	105,613.50
ACULTZINGO	1,182	2,123.93	1,182	1,965.97	1,529,524.66
AGUA DULCE	386	733.75	386	733.75	570,857.50
ALPATLÁHUAC	501	651.10	501	651.07	506,532.46
ALTO LUCERO	1,600	2,630.52	1,600	2,670.81	2,077,890.18
ALTOTONGA	1,600	3,981.64	1,600	4,070.88	3,167,144.64
ALVARADO	331	1,000.40	331	1,004.65	781,617.70
AMATILÁN	48	128.00	48	135.50	105,419.00
AMATLÁN DE LOS REYES	105	103.76	105	106.19	82,615.82
ÁNGEL R. CABADA	538	1,055.07	538	1,052.07	818,510.46
ANTIGUA, LA	80	264.26	80	248.00	192,944.00
APAZAPAN	520	1,543.23	520	1,551.73	1,207,245.94
AQUILA	107	328.57	107	328.57	255,627.46
ASTACINGA	598	629.95	598	669.50	520,871.00
ATLAHUILCO	431	447.10	431	447.50	348,155.00
ATOYAC	305	272.98	305	272.98	212,378.44
ATZACAN	201	260.43	201	260.93	203,003.54
ATZALAN	1,309	1,881.82	1,309	1,885.31	1,466,771.18
AYAHUALULCO	1,762	3,444.53	1,762	3,319.00	2,582,182.00
BANDERILLA	6	6.63	6	6.63	5,158.14
BENITO JUÁREZ	1,615	3,161.07	1,615	3,141.07	2,443,752.46
BOCA DEL RÍO	9	28.00	9	28.00	21,784.00
CALCAHUALCO	566	736.26	566	736.26	572,810.28
CAMARÓN DE TEJEDA	512	2,588.15	512	2,601.15	2,023,694.70
CARLOS A. CARRILLO	9	26.00	9	26.00	20,228.00
CARRILLO PUERTO	611	1,060.75	611	1,060.75	825,263.50
CASTILLO DE TEAYO	603	1,470.48	603	1,463.48	1,138,587.44
CATEMACO	1,191	3,259.36	1,191	3,225.62	2,509,532.36
CAZONES DE HERRERA	575	1,369.02	575	1,372.54	1,067,836.12
CERRO AZUL	64	81.50	64	81.50	63,407.00
CITLALTÉPETL	5	9.50	5	9.50	7,391.00
COACOATZINTLA	268	612.91	268	636.91	495,515.98
COAHUITLÁN	455	655.06	455	659.92	513,417.76
COATEPEC	293	351.28	293	352.28	274,073.84
COATZACOALCOS	274	559.08	274	559.08	434,964.24
COATZINTLA	397	1,085.79	397	1,069.49	832,063.22

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
COETZALA	134	143.05	134	143.05	111,292.90
COLIPA	215	409.65	215	410.65	319,485.70
COMAPA	902	4,923.15	902	4,880.45	3,796,990.10
CÓRDOBA	613	802.05	613	807.55	628,273.90
COSAMALOAPAN	446	1,999.23	446	2,133.18	1,659,614.04
COSAUTLÁN DE CARVAJAL	74	138.25	74	139.25	108,336.50
COSCOMATEPEC	1,682	2,773.49	1,682	2,607.38	2,028,541.64
COSOLEACAQUE	502	729.42	502	734.92	571,767.76
COTAXTLA	742	3,940.82	742	3,950.22	3,073,271.16
COXQUIHUI	478	861.58	478	792.16	616,300.48
COYUTLA	1,194	1,897.64	1,194	1,837.39	1,429,489.42
CUICHAPA	121	133.67	121	133.67	103,995.26
CUITLÁHUAC	61	90.95	61	90.95	70,759.10
CHACALTIANGUIS	46	109.75	46	115.65	89,975.70
CHALMA	741	1,574.62	741	1,514.52	1,178,296.56
CHICONAMEL	522	1,035.36	522	952.52	741,060.56
CHICONQUIACO	836	1,366.30	836	1,393.96	1,084,500.88
CHICONTEPEC	4,563	8,352.19	4,563	8,482.72	6,599,556.16
CHINAMECA	233	466.84	233	467.04	363,357.12
CHINAMPA DE GOROSTIZA	134	200.01	134	203.71	158,486.38
CHOAPAS, LAS	3,187	12,588.00	3,187	12,474.50	9,705,161.00
CHOCAMÁN	259	271.43	259	295.68	230,039.04
CHONTLA	271	300.64	271	308.56	240,059.68
CHUMATLÁN	323	595.22	323	527.67	410,527.26
EMILIANO ZAPATA	1,353	3,114.50	1,353	3,138.85	2,442,025.30
ESPINAL	577	1,572.77	577	1,346.23	1,047,366.94
FILOMENO MATA	52	74.75	52	74.75	58,155.50
FORTÍN	37	25.75	37	25.75	20,033.50
GUTIÉRREZ ZAMORA	47	66.25	47	65.25	50,764.50
HIDALGOTITLÁN	727	1,503.71	727	1,523.71	1,185,446.38
HIGO, EL	224	562.72	224	618.92	481,519.76
HUATUSCO	304	608.31	304	558.07	434,178.46
HUAYACOCOTLA	1,512	2,668.15	1,512	2,703.05	2,102,972.90
HUEYAPAN DE OCAMPO	2,968	9,663.26	2,968	9,626.26	7,489,230.28
HUILOAPAN DE CUAUHTÉMOC	6	8.50	6	8.50	6,613.00
IGNACIO DE LA LLAVE	760	2,567.50	760	2,406.44	1,872,210.32
ILAMATLÁN	1,043	1,260.94	1,043	1,285.54	1,000,150.12
ISLA	1,127	4,481.32	1,127	4,464.31	3,473,233.18
IXCATEPEC	585	1,230.35	585	1,049.85	816,783.30
IXHUACÁN DE LOS REYES	492	720.02	492	721.02	560,953.56
IXHUATLÁN DE MADERO	711	1,023.74	711	1,023.74	796,469.72
IXHUATLÁN DEL CAFÉ	3,546	6,112.71	3,546	6,123.45	4,764,044.10
IXHUATLÁN DEL SURESTE	385	669.71	385	667.71	519,478.38
IXHUATLANCILLO	36	36.25	36	37.00	28,786.00
IXMATLAHUACAN	127	516.25	127	521.75	405,921.50
IXTACZOQUITLÁN	853	907.79	853	917.08	713,488.24
JALACINGO	1,276	5,878.00	1,276	5,891.14	4,583,306.92
JALCOMULCO	345	522.00	345	522.00	406,116.00
JÁLTIPAN	742	2,334.76	742	2,340.03	1,820,543.34
JAMAPA	256	873.11	256	867.11	674,611.58
JESÚS CARRANZA	1,489	7,134.44	1,489	7,136.34	5,552,072.52
JILOTEPEC	150	161.64	150	175.19	136,297.82
JOSÉ AZUETA	1,456	5,271.73	1,456	5,278.68	4,106,813.04
JUAN RODRÍGUEZ CLARA	1,690	12,601.92	1,690	12,498.07	9,723,498.46
JUCHIQUE DE FERRER	369	580.19	369	584.19	454,499.82
LANDERO Y COSS	40	57.83	40	61.33	47,714.74
MAGDALENA	75	82.05	75	82.05	63,834.90
MALTRATA	455	1,060.84	455	1,043.82	812,091.96
MANLIO FABIO ALTAMIRANO	1,387	6,461.72	1,387	6,432.65	5,004,601.70
MARIANO ESCOBEDO	467	822.64	467	824.12	641,165.36
MARTÍNEZ DE LA TORRE	28	46.50	28	46.50	36,177.00
MECATLÁN	100	124.43	100	124.43	96,806.54
MECAYAPAN	893	3,075.76	893	2,911.51	2,265,154.78
MEDELLÍN	437	1,464.08	437	1,453.08	1,130,496.24



**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
MIAHUATLÁN	124	163.36	124	163.36	127,094.08
MINAS, LAS	120	219.33	120	220.08	171,222.24
MINATITLÁN	2,456	5,869.27	2,456	5,848.27	4,549,954.06
MISANTLA	881	1,419.41	881	1,414.91	1,100,799.98
MIXTLA DE ALTAMIRANO	527	788.01	527	771.31	600,079.18
MOLOACÁN	338	706.13	338	706.13	549,369.14
NACHITAL DE LÁZARO					
CÁRDENAS DEL RÍO	33	39.50	33	39.50	30,731.00
NAOLINCO	274	414.70	274	415.70	323,414.60
NARANJAL	62	75.17	62	75.17	58,482.26
NARANJOS AMATLÁN	94	131.12	94	142.68	111,005.04
NAUTLA	207	394.55	207	411.55	320,185.90
NOGALES	531	893.63	531	809.51	629,798.78
OLUTA	99	510.92	99	508.92	395,939.76
OMEALCA	501	715.38	501	715.38	556,565.64
OTATITLÁN	51	330.51	51	330.96	257,486.88
OTEAPAN	96	121.75	96	131.25	102,112.50
OZULUAMA	436	1,734.53	436	2,088.53	1,624,876.34
PAJAPAN	739	1,893.93	739	1,994.91	1,552,039.98
PÁNUCO	2,908	28,214.13	2,908	28,649.15	22,289,038.70
PAPANTLA	3,072	8,261.89	3,072	7,701.27	5,991,588.06
PASO DE OVEJAS	1,347	5,236.10	1,347	5,254.71	4,088,164.38
PASO DEL MACHO	654	1,269.94	654	1,267.19	985,873.82
PERLA, LA	482	739.31	482	723.17	562,626.26
PEROTE	2,776	15,946.54	2,776	15,554.96	12,101,758.88
PLATÓN SÁNCHEZ	916	2,270.81	916	2,242.33	1,744,532.74
PLAYA VICENTE	2,730	7,233.59	2,730	7,236.84	5,630,261.52
PUEBLO VIEJO	196	684.94	196	732.44	569,838.32
PUENTE NACIONAL	1,034	4,032.30	1,034	4,037.30	3,141,019.40
RAFAEL DELGADO	218	143.43	218	143.43	111,588.54
RAFAEL LUCIO	59	86.00	59	88.00	68,464.00
REYES, LOS	325	302.70	325	300.20	233,555.60
RÍO BLANCO	1	1.00	1	1.00	778.00
SALTABARRANCA	3	6.00	3	9.00	7,002.00
SAN ANDRÉS TENEJAPAN	2	0.50	2	0.50	389.00
SAN ANDRÉS TUXTLA	4,723	13,562.50	4,723	13,387.28	10,415,303.84
SAN JUAN EVANGELISTA	1,520	7,579.90	1,520	7,378.40	5,740,395.20
SANTIAGO TUXTLA	1,894	5,844.44	1,894	5,655.53	4,400,002.34
SAYULA DE ALEMÁN	961	3,568.79	961	3,587.29	2,790,911.62
SOCONUSCO	184	489.75	184	474.25	368,966.50
SOLEDAD ATZOMPA	768	706.18	768	706.18	549,408.04
SOLEDAD DE DOBLADO	1,654	7,506.61	1,654	7,555.06	5,877,836.68
SOTEAPAN	2,421	8,812.01	2,421	8,716.54	6,781,468.12
TAMALÍN	107	148.94	107	149.44	116,264.32
TAMIAHUA	808	1,420.07	808	1,435.07	1,116,484.46
TAMPICO ALTO	443	1,829.70	443	1,847.70	1,437,510.60
TANCOCO	127	133.94	127	136.18	105,948.04
TANTIMA	319	467.85	319	482.20	375,151.60
TANTOYUCA	4,050	7,114.73	4,050	6,892.00	5,361,976.00
TATAHUICAPAN DE JUÁREZ	686	2,058.16	686	1,979.16	1,539,786.48
TATATILA	175	352.16	175	352.16	273,980.48
TECOLUTLA	199	468.61	199	384.99	299,522.22
TEHUIPANGO	1,025	1,084.26	1,025	1,084.26	843,554.28
TEMAPACHE	1,592	2,964.41	1,592	2,967.01	2,308,333.78
TEMPOAL	543	1,335.66	543	1,372.36	1,067,696.08
TENAMPA	216	396.15	216	385.64	300,027.92
TENOCHTITLÁN	12	19.00	12	19.00	14,782.00
TEOCELO	145	170.14	145	170.64	132,757.92
TEPATLAXCO	339	456.39	339	456.39	355,071.42
TEPETLÁN	544	896.42	544	902.42	702,082.76
TEPETZINTLA	295	457.15	295	460.55	358,307.90
TEQUILA	716	924.32	716	937.82	729,623.96
TEXCATEPEC	1,229	2,136.05	1,229	2,148.80	1,671,766.40
TEXHUACÁN	223	408.53	223	410.93	319,703.54

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO POR CICLO Y MUNICIPIO**

CUADRO 10.14

**Año agrícola 1999/00**

CICLO Y MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TEXISTEPEC	1,016	5,098.22	1,016	5,108.07	3,974,078.46
TEZONAPA	3,034	4,902.34	3,034	4,902.34	3,814,020.52
TIERRA BLANCA	2,015	7,627.71	2,015	7,632.89	5,938,388.42
TIHUATLÁN	575	1,318.62	575	1,311.85	1,020,619.30
TLACOJALPAN	58	335.40	58	343.30	267,087.40
TLACOLULAN	435	857.97	435	871.79	678,252.62
TLACOTALPAN	268	853.50	268	878.00	683,084.00
TLACOTEPEC DE MEJÍA	94	284.31	94	284.31	221,193.18
TLACHICHILCO	1,059	1,765.88	1,059	1,767.38	1,375,021.64
TLALIXCOYAN	1,708	9,726.27	1,708	9,597.03	7,466,489.34
TLALNELHUAYOCAN	664	1,128.76	664	1,125.74	875,825.72
TLALTETELA	58	85.25	58	85.25	66,324.50
TLAPACOYAN	19	31.00	19	31.00	24,118.00
TLAQUILPA	439	541.18	439	541.18	421,038.04
TLILAPAN	2	3.50	2	3.50	2,723.00
TOMATLÁN	82	112.02	82	112.02	87,151.56
TONAYÁN	195	270.05	195	270.30	210,293.40
TOTUTLA	217	440.65	217	440.65	342,825.70
TRES VALLES	1,340	9,274.60	1,340	9,299.05	7,234,660.90
TÚXPAM	898	1,591.14	898	1,608.33	1,251,280.74
TUXTILLA	16	28.65	16	28.65	22,289.70
URSULO GALVÁN	133	341.95	133	333.70	259,618.60
UXPANAPA	2,423	4,845.67	2,423	4,854.17	3,776,544.26
VEGA DE ALATORRE	208	497.97	208	514.66	400,405.48
VERACRUZ	396	1,924.56	396	1,889.06	1,469,688.68
VIGAS DE RAMÍREZ, LAS	562	1,345.79	562	1,346.79	1,047,802.62
VILLA ALDAMA	373	1,245.41	373	1,244.40	968,143.20
XALAPA	119	122.09	119	122.64	95,413.92
XICO	359	528.52	359	532.02	413,911.56
XOXOCOTLA	556	1,057.87	556	776.88	604,412.64
YANGA	49	57.76	49	58.26	45,326.28
YECUATLA	71	97.27	71	98.02	76,259.56
ZACUALPAN	391	1,013.97	391	993.47	772,919.66
ZARAGOZA	16	51.00	16	51.00	39,678.00
ZENTLA	298	1,043.74	298	1,038.74	808,139.72
ZONGOLICA	3,280	5,131.31	3,280	5,142.06	4,000,522.68
ZONTECOMATLÁN	1,337	3,041.44	1,337	3,057.69	2,378,882.82
ZOZOCOLCO DE HIDALGO	86	103.31	86	104.81	81,542.18

a/ Se refiere a productores beneficiados y ratificados.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.

Apoyos y Servicios a la Comercialización Agropecuaria; Dirección Regional en el Estado.

**PRODUCTORES BENEFICIADOS, VOLUMEN DE PRODUCCIÓN  
Y MONTO PAGADO POR EL PROGRAMA DE APOYO A LA  
COMERCIALIZACIÓN DE ARROZ POR MUNICIPIO  
2000**

CUADRO 10.15

MUNICIPIO	PRODUCTORES BENEFICIARIOS	VOLUMEN DE PRODUCCIÓN (Toneladas)	MONTO PAGADO (Pesos)
<b>TOTAL</b>	<b>2,359</b>	<b>108,718.46</b>	<b>27,179,611.50</b>
ACAJETE	1	44.09	11,021.25
ACTOPAN	46	1,345.11	336,277.50
CAMARÓN DE TEJEDA	2	21.94	5,484.50
COSAMALOAPAN	228	9,028.11	2,257,028.50
COSOLEACAQUE	4	59.11	14,776.75
CHACALTIANGUIS	1	5.02	1,253.75
HIDALGOTITLÁN	4	373.84	93,461.00
ISLA	33	657.82	164,456.00
JÁLTIPAN	30	2,022.54	505,633.75
JESÚS CARRANZA	1	98.62	24,655.00
JOSÉ AZUETA	6	875.17	218,792.00
MINATITLÁN	45	433.34	108,335.75
OLUTA	13	187.60	46,900.75
OTATITLÁN	6	152.96	38,240.25
PUENTE NACIONAL	1	20.59	5,147.50
SAN JUAN EVANGELISTA	3	1,435.88	358,968.75
SAYULA DE ALEMÁN	80	4,678.90	1,169,724.00
SOCONUSCO	1	60.96	15,240.00
SOTEAPAN	1	55.41	13,852.00
TEXISTEPEC	360	18,691.83	4,672,956.50
TIERRA BLANCA	291	14,729.13	3,682,283.00
TLACAJALPAN	66	1,969.02	492,255.25
TLALIXCOYAN	207	15,777.15	3,944,287.50
TRES VALLES	921	35,809.63	8,952,408.50
URSULO GALVÁN	8	184.69	46,171.75

NOTA: Se refiere a la producción del ciclo agrícola primavera-verano 99/99 y el pago de apoyo a la comercialización se efectuó en el año 2000.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado.  
Apoyos y Servicios a la Comercialización Agropecuaria; Dirección Regional en el Estado.

**INVERSIÓN PÚBLICA APROBADA Y EJERCIDA  
EN LA ACTIVIDAD AGRÍCOLA POR INSTITUCIÓN  
Y PROGRAMA  
2000  
(Miles de pesos)**

CUADRO 10.16

INSTITUCIÓN Y PROGRAMA	INVERSIÓN PÚBLICA APROBADA	INVERSIÓN PÚBLICA EJERCIDA
<b>TOTAL</b>	<b>144,963.61</b>	<b>139,522.01</b>
CONSEJO DE DESARROLLO DEL PAPALOAPAN a/	16,986.09	12,925.25
DESARROLLO DE ÁREAS DE RIEGO (PEQUEÑA IRRIGACIÓN)	16,847.04	12,791.73
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	139.05	133.52
H. AYUNTAMIENTOS b/	2,318.29	2,316.29
INFRAESTRUCTURA PRODUCTIVA RURAL	2,318.29	2,316.29
SECRETARÍA DE DESARROLLO AGROPECUARIO Y PESQUERO a/	83,958.16	83,289.73
ALIANZA PARA EL CAMPO	7,198.97	7,126.84
DESARROLLO DE ÁREAS DE RIEGO (PEQUEÑA IRRIGACIÓN)	2,637.70	2,305.32
DESARROLLO DE ÁREAS DE TEMPORAL	3,250.00	3,249.00
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	70,871.49	70,608.57
SECRETARÍA DE DESARROLLO REGIONAL a/	8,390.60	8,390.60
ALIANZA PARA EL CAMPO	8,390.60	8,390.60
SECRETARÍA DE DESARROLLO SOCIAL c/	33,310.47	32,600.14
ASISTENCIA SOCIAL Y SERVICIOS COMUNITARIOS	4,599.74	3,897.09
CRÉDITO A LA PALABRA	28,263.40	28,255.72
MUJERES	447.33	447.33

a/ Comprende inversión federal y estatal.

b/ Comprende: inversión federal, estatal, municipal y aportaciones de beneficiarios. Además se refiere al cierre del ejercicio de 140 Ayuntamientos.

c/ Comprende: inversión federal, estatal y aportaciones de participantes.

FUENTE: Órgano de Fiscalización Superior del Estado de Veracruz.

Secretaría de Desarrollo Social, Delegación en el Estado. Subdelegación de Desarrollo Regional y Social; Unidad de Planeación y Desarrollo Social.

Secretaría de Finanzas y Planeación del Gobierno del Estado. Subsecretaría de Egresos; Dirección de Inversión Pública.