

10. Agricultura

- 10.1 Superficies Sembrada y Cosechada, Volumen y Valor de la Producción Agrícola por Tipo de Cultivo y Principales Cultivos
Año agrícola 2002/03

- 10.2 Superficies Sembrada y Cosechada por Tipo de Cultivo, Principales Cultivos y Municipios según Disponibilidad de Agua
Año agrícola 2002/03
(Hectáreas)

- 10.3 Volumen y Valor de la Producción Agrícola por Tipo de Cultivo, Principales Cultivos y Municipios según Disponibilidad de Agua
Año agrícola 2002/03

- 10.4 Superficies Sembrada y Cosechada de los Cultivos Cíclicos por Ciclo Agrícola y Principales Cultivos según Disponibilidad de Agua
Año agrícola 2002/03
(Hectáreas)

- 10.5 Volumen y Valor de la Producción Agrícola de los Cultivos Cíclicos por Ciclo Agrícola y Principales Cultivos según Disponibilidad de Agua
Año agrícola 2002/03

- 10.6 Superficie Atendida con Servicios de Sanidad Vegetal por Municipio
Año agrícola 2002/03
(Hectáreas)

- 10.7 Superficie Rehabilitada para el Cultivo
por Municipio
Año agrícola 2002/03
(Hectáreas)

- 10.8 Superficie y Suma Asegurada, y Monto
de las Primas Pagadas en la Actividad
Agrícola por Tipo de Cultivo y Cultivo
Año agrícola 2002/03

- 10.9 Monto del Crédito Otorgado a la Actividad
Agrícola, Acreditados y Beneficiarios
por Fuente de Financiamiento
y Municipio según Clase
de Crédito
2003

- 10.10 Productores, Superficies y Monto Pagado
por el PROCAMPO en la Actividad Agrícola
por Ciclo y Municipio
Año agrícola 2002/03

- 10.1 Inversión Pública Aprobada y Ejercida
en la Actividad Agrícola por Institución
y Programa
2003
(Pesos)

**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR
DE LA PRODUCCIÓN AGRÍCOLA POR TIPO
DE CULTIVO Y PRINCIPALES CULTIVOS
Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos) a/
TOTAL	1,412,156.51	1,324,690.07	NA	14,529,784.27
CULTIVOS CÍCLICOS	716,543.26	651,177.66	NA	3,424,375.64
MAÍZ GRANO	611,014.80	551,392.78	1,058,856.51	1,927,526.58
FRIJOL	32,442.75	31,202.18	19,253.09	145,450.82
SORGO GRANO	20,836.00	19,969.70	63,547.20	91,958.01
ARROZ PALAY	12,399.71	11,954.21	58,488.38	97,052.09
SOYA	5,561.00	4,914.00	9,828.00	30,958.20
SANDÍA	5,289.75	5,269.75	85,583.70	128,035.81
PAPA	5,257.00	5,007.11	82,523.37	229,516.03
CHILE VERDE	4,527.00	4,033.50	25,038.63	165,418.46
HABA GRANO	3,281.00	2,828.50	2,477.61	10,263.94
JÍCAMA	1,819.00	1,700.50	41,910.00	68,308.50
RESTO DE CULTIVOS b/	14,115.25	12,905.43	NA	529,887.20
CULTIVOS PERENNES	695,613.25 c/	673,512.41 d/	NA	11,105,408.63
CAÑA DE AZÚCAR	250,119.38	247,927.79	17,865,935.21	5,468,670.22
NARANJA	148,663.35	148,523.85	1,758,591.11	1,304,347.37
CAFÉ CEREZA	148,058.82	142,843.82	343,911.67	470,503.89
MANGO	27,369.50	26,769.50	191,484.05	544,535.95
LIMÓN	24,895.75	24,794.25	332,418.18	527,827.13
PIÑA	23,426.00	11,525.50	519,285.05	1,163,775.83
TANGERINA	12,930.20	12,921.20	168,932.75	144,033.52
PLÁTANO	11,692.25	10,730.00	217,886.83	210,661.52
PAPAYA	8,422.00	8,395.00	254,765.44	661,952.89
MANDARINA	7,477.00	7,477.00	115,391.50	102,001.55
RESTO DE CULTIVOS e/	32,559.00	31,604.50	NA	507,098.76

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 2002/03, al ciclo otoño-invierno le correspondió una época de siembra que abarcó los meses de octubre de 2002, a febrero del año 2003, y una época de cosecha que se extendió aproximadamente desde el mes de enero del año 2003, 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 2002, y de

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Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos) a/
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cosechas desde julio del año 2003 hasta aproximadamente el mes de marzo del 2004.

La cosecha de los cultivos perennes en el año 2003, también quedó contabilizada en el año agrícola de referencia.

a/ Las cifras pueden no coincidir con lo difundido posteriormente por la fuente, debido al redondeo.

b/ Comprende: acelga, ajo, ajonjolí, alcatraz, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, cilantro, col, coliflor, chayote, chícharo, chile habanero, chile seco, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde, jamaica, lechuga, melón, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, yuca alimenticia, zanahoria y otros.

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

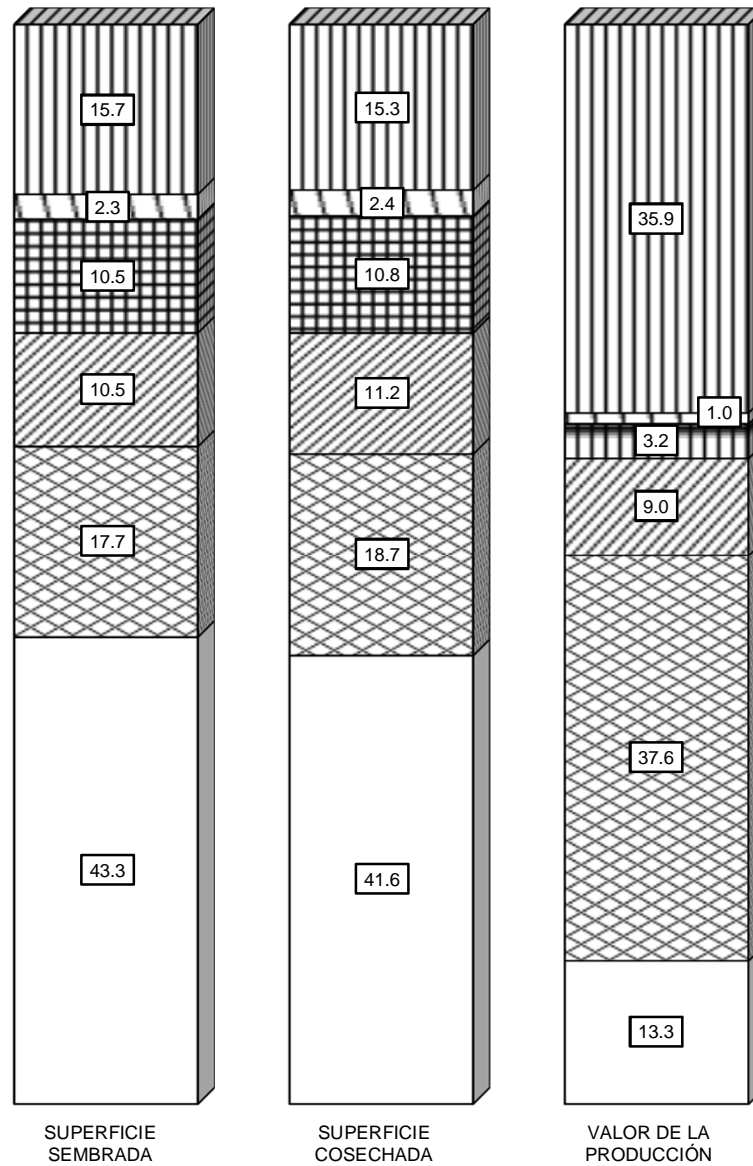
d/ Se refiere únicamente a la superficie plantada en producción.

e/ Comprende: aguacate, alfalfa achicalada, capulín, ciruela, coco fruta, copra, durazno, guayaba, higo, hule hevea, litchi, macadamia, maguey pulquero, mamey, manzana, maracuya, marañón, nanche, nopalitos, palma africana, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote, zapupe y zarzamora.

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

SUPERFICIE SEMBRADA Y COSECHADA, Y VALOR DE LA PRODUCCIÓN AGRÍCOLA POR PRINCIPALES CULTIVOS
Año agrícola 2002/03
 (Porcentaje)

Gráfica 10.1



MAÍZ GRANO

CAÑA DE AZÚCAR

NARANJA

CAFÉ CEREZA

FRIJOL

RESTO DE CULTIVOS

NOTA: Se consideran principales cultivos, aquellos cíclicos o perennes que, con base en la superficie sembrada en el año agrícola de referencia, ocupan la mayor extensión en la entidad.
 FUENTE: Cuadro 10.1

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTAL	1,412,156.51	91,857.46	1,320,299.05	1,324,690.07	91,086.96	1,233,603.11
CULTIVOS CÍCLICOS	716,543.26	12,779.46	703,763.80	651,177.66	12,718.46	638,459.20
MAÍZ GRANO	611,014.80	4,705.50	606,309.30	551,392.78	4,705.50	546,687.28
LAS CHOAPAS	25,600.00	0.00	25,600.00	25,194.50	0.00	25,194.50
PAPANTLA	23,550.00	0.00	23,550.00	22,472.50	0.00	22,472.50
CHICONTEPEC	23,500.00	0.00	23,500.00	19,622.08	0.00	19,622.08
SAN ANDRÉS TUXTLA	23,500.00	0.00	23,500.00	22,527.20	0.00	22,527.20
SOTEAPAN	17,079.00	0.00	17,079.00	12,752.00	0.00	12,752.00
TANTOYUCA	16,735.00	0.00	16,735.00	16,425.25	0.00	16,425.25
MINATITLÁN	15,932.00	0.00	15,932.00	12,416.50	0.00	12,416.50
PLAYA VICENTE	15,800.00	0.00	15,800.00	14,479.50	0.00	14,479.50
TEMPACHE	13,446.50	0.00	13,446.50	11,184.50	0.00	11,184.50
PÁNUCO	13,124.50	0.00	13,124.50	9,530.50	0.00	9,530.50
HUEYAPAN DE OCAMPO	13,110.00	0.00	13,110.00	12,322.00	0.00	12,322.00
PEROTE	12,632.00	171.00	12,461.00	9,883.99	171.00	9,712.99
IXHUATLÁN DE MADERO	12,300.00	0.00	12,300.00	12,278.00	0.00	12,278.00
ACAYUCAN	10,750.00	0.00	10,750.00	10,400.00	0.00	10,400.00
UXPANAPA	9,766.00	0.00	9,766.00	9,766.00	0.00	9,766.00
BENITO JUÁREZ	9,575.00	0.00	9,575.00	9,298.25	0.00	9,298.25
TIERRA BLANCA	9,336.00	736.00	8,600.00	9,336.00	736.00	8,600.00
SANTIAGO TUXTLA	9,100.00	0.00	9,100.00	8,042.00	0.00	8,042.00
TEXISTEPEC	9,100.00	0.00	9,100.00	7,982.70	0.00	7,982.70
SAN JUAN EVANGELISTA	8,830.00	0.00	8,830.00	8,670.00	0.00	8,670.00
ZONGOLICA	7,324.00	0.00	7,324.00	7,324.00	0.00	7,324.00
HIDALGOTITLÁN	7,222.00	0.00	7,222.00	6,658.00	0.00	6,658.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	6,160.25	133.75	6,026.50	6,160.25	133.75	6,026.50
ALTOTONGA	6,056.00	70.00	5,986.00	6,053.00	70.00	5,983.00
ACTOPAN	5,976.50	122.50	5,854.00	5,976.50	122.50	5,854.00
CASTILLO DE TEAYO	5,700.00	0.00	5,700.00	4,299.00	0.00	4,299.00
JÁLTIPAN	5,662.50	0.00	5,662.50	3,783.74	0.00	3,783.74
TEZONAPA	5,602.00	0.00	5,602.00	5,602.00	0.00	5,602.00
HUAYACOCOTLA	5,532.00	152.00	5,380.00	2,982.00	152.00	2,830.00
SOLEDAD DE DOBLADO	5,508.00	8.00	5,500.00	5,508.00	8.00	5,500.00
PASO DE OVEJAS	5,499.50	128.50	5,371.00	5,499.50	128.50	5,371.00
COMAPA	5,491.50	0.00	5,491.50	5,491.50	0.00	5,491.50
OZULUAMA	5,452.00	0.00	5,452.00	2,906.50	0.00	2,906.50

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
AYAHUALULCO	5,240.00	0.00	5,240.00	5,240.00	0.00	5,240.00
PLATÓN SÁNCHEZ	5,240.00	0.00	5,240.00	4,476.98	0.00	4,476.98
JOSÉ AZUETA	5,200.00	0.00	5,200.00	4,031.75	0.00	4,031.75
JALACINGO	5,049.00	28.00	5,021.00	3,438.26	28.00	3,410.26
SAYULA DE ALEMÁN	5,010.00	0.00	5,010.00	5,010.00	0.00	5,010.00
TUXPAN	5,000.00	0.00	5,000.00	3,096.50	0.00	3,096.50
TLALIXCOYAN	4,837.00	1,567.00	3,270.00	4,837.00	1,567.00	3,270.00
ATZALAN	4,787.00	60.00	4,727.00	4,787.00	60.00	4,727.00
ZONTECOMATLÁN	4,570.00	0.00	4,570.00	4,452.50	0.00	4,452.50
MECAYAPAN	4,487.00	109.00	4,378.00	4,487.00	109.00	4,378.00
MANLIO FABIO ALTAMIRANO	4,475.00	105.00	4,370.00	4,475.00	105.00	4,370.00
JESÚS CARRANZA	4,410.00	0.00	4,410.00	4,290.00	0.00	4,290.00
EMILIANO ZAPATA	4,285.00	0.00	4,285.00	3,370.50	0.00	3,370.50
CHALMA	4,230.00	0.00	4,230.00	3,644.27	0.00	3,644.27
ESPINAL	4,150.00	0.00	4,150.00	4,150.00	0.00	4,150.00
IXCATEPEC	4,150.00	0.00	4,150.00	2,843.25	0.00	2,843.25
CAZONES DE HERRERA	3,900.00	0.00	3,900.00	3,000.00	0.00	3,000.00
PUENTE NACIONAL	3,866.50	218.50	3,648.00	3,866.50	218.50	3,648.00
TEXCATEPEC	3,705.00	0.00	3,705.00	3,640.00	0.00	3,640.00
ISLA	3,700.00	0.00	3,700.00	2,276.25	0.00	2,276.25
TAMIAHUA	3,650.00	0.00	3,650.00	1,763.00	0.00	1,763.00
TIHUATLÁN	3,550.00	0.00	3,550.00	3,017.00	0.00	3,017.00
MISANTLA	3,280.00	0.00	3,280.00	2,587.00	0.00	2,587.00
TLACHICHILCO	3,250.00	0.00	3,250.00	3,225.50	0.00	3,225.50
COATZINTLA	3,200.00	0.00	3,200.00	2,387.50	0.00	2,387.50
COSOLEACAQUE	3,094.00	0.00	3,094.00	2,894.00	0.00	2,894.00
ILAMATLÁN	3,070.00	0.00	3,070.00	3,070.00	0.00	3,070.00
COTAXTLA	3,055.00	0.00	3,055.00	3,055.00	0.00	3,055.00
CATEMACO	3,020.00	0.00	3,020.00	2,932.00	0.00	2,932.00
TEMPOAL	2,850.00	0.00	2,850.00	2,850.00	0.00	2,850.00
JUAN RODRÍGUEZ CLARA	2,800.00	0.00	2,800.00	2,182.50	0.00	2,182.50
COYUTLA	2,550.00	0.00	2,550.00	2,550.00	0.00	2,550.00
COSCOMATEPEC	2,545.00	0.00	2,545.00	2,545.00	0.00	2,545.00
ANGEL R. CABADA	2,400.00	0.00	2,400.00	2,400.00	0.00	2,400.00
CHONTLA	2,365.00	0.00	2,365.00	2,117.00	0.00	2,117.00
EL HIGO	2,360.50	0.00	2,360.50	1,896.71	0.00	1,896.71
PAJAPAN	2,273.00	0.00	2,273.00	1,729.00	0.00	1,729.00
ACULTZINGO	2,185.00	350.00	1,835.00	2,185.00	350.00	1,835.00
TANTIMA	2,119.50	0.00	2,119.50	1,514.20	0.00	1,514.20
CHICONQUIACO	2,114.50	0.00	2,114.50	2,114.50	0.00	2,114.50
IGNACIO DE LA LLAVE	2,040.00	0.00	2,040.00	2,040.00	0.00	2,040.00
TEHUIPANGO	2,003.00	0.00	2,003.00	2,003.00	0.00	2,003.00
CHICONAMEL	1,953.00	0.00	1,953.00	1,749.00	0.00	1,749.00

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SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEQUILA	1,927.00	0.00	1,927.00	1,927.00	0.00	1,927.00
APAZAPAN	1,820.00	0.00	1,820.00	1,250.00	0.00	1,250.00
TECOLUTLA	1,752.00	0.00	1,752.00	1,357.00	0.00	1,357.00
COXQUIHUI	1,750.00	0.00	1,750.00	1,750.00	0.00	1,750.00
MOLOACÁN	1,615.00	0.00	1,615.00	1,615.00	0.00	1,615.00
IXHUATLÁN DEL SURESTE	1,570.00	0.00	1,570.00	1,570.00	0.00	1,570.00
TATAHUICAPAN DE JUÁREZ	1,520.00	0.00	1,520.00	1,520.00	0.00	1,520.00
LAS VIGAS DE RAMÍREZ	1,480.00	0.00	1,480.00	1,480.00	0.00	1,480.00
AGUA DULCE	1,456.00	0.00	1,456.00	1,456.00	0.00	1,456.00
ZACUALPAN	1,450.00	0.00	1,450.00	1,261.50	0.00	1,261.50
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
TLALTETELA	1,423.67	0.00	1,423.67	1,423.67	0.00	1,423.67
CARRILLO PUERTO	1,416.00	26.00	1,390.00	1,416.00	26.00	1,390.00
OMEALCA	1,412.00	0.00	1,412.00	1,412.00	0.00	1,412.00
TAMPICO ALTO	1,410.00	0.00	1,410.00	1,296.00	0.00	1,296.00
TRES VALLES	1,410.00	0.00	1,410.00	1,410.00	0.00	1,410.00
CAMARÓN DE TEJEDA	1,400.00	0.00	1,400.00	1,400.00	0.00	1,400.00
CHINAMECA	1,350.00	0.00	1,350.00	1,350.00	0.00	1,350.00
SOCONUSCO	1,340.00	0.00	1,340.00	1,340.00	0.00	1,340.00
TAMALÍN	1,320.00	0.00	1,320.00	911.50	0.00	911.50
PUEBLO VIEJO	1,300.00	0.00	1,300.00	1,194.25	0.00	1,194.25
TEPETZINTLA	1,300.00	0.00	1,300.00	1,005.00	0.00	1,005.00
COSAMALOAPAN	1,290.00	0.00	1,290.00	1,290.00	0.00	1,290.00
PASO DEL MACHO	1,280.00	20.00	1,260.00	1,280.00	20.00	1,260.00
ASTACINGA	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
HUATUSCO	1,170.00	0.00	1,170.00	1,170.00	0.00	1,170.00
MEDELLÍN	1,130.00	7.00	1,123.00	1,130.00	7.00	1,123.00
MIXTLA DE ALTAMIRANO	1,100.00	0.00	1,100.00	1,100.00	0.00	1,100.00
JUCHIQUE DE FERRER	1,090.00	0.00	1,090.00	925.00	0.00	925.00
SOLEDAD ATZOMPA	1,028.00	0.00	1,028.00	1,028.00	0.00	1,028.00
MALTRATA	1,012.00	55.00	957.00	1,012.00	55.00	957.00
TEXHUACÁN	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
TLAQUILPA	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
VILLA ALDAMA	999.00	14.00	985.00	841.85	14.00	827.85
CHINAMPA DE GOROSTIZA	990.00	0.00	990.00	740.00	0.00	740.00
MARIANO ESCOBEDO	990.00	0.00	990.00	990.00	0.00	990.00
COAHUILTÁN	960.00	0.00	960.00	960.00	0.00	960.00
ALPATLÁHUAC	955.00	0.00	955.00	955.00	0.00	955.00
CÓRDOBA	950.31	0.00	950.31	950.31	0.00	950.31
NARANJOS AMATLÁN	895.00	0.00	895.00	766.00	0.00	766.00
JAMAPA	888.00	0.00	888.00	888.00	0.00	888.00
VERACRUZ	871.00	11.00	860.00	871.00	11.00	860.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COATZACOALCOS	860.00	0.00	860.00	860.00	0.00	860.00
TANCOCO	847.00	0.00	847.00	754.00	0.00	754.00
JALCOMULCO	830.00	0.00	830.00	681.50	0.00	681.50
TEPETLÁN	817.00	0.00	817.00	726.00	0.00	726.00
ATLAHUILCO	800.00	0.00	800.00	800.00	0.00	800.00
XOXOCOTLA	800.00	0.00	800.00	800.00	0.00	800.00
IXTACZOQUITLÁN	792.00	0.00	792.00	792.00	0.00	792.00
IXHUATLÁN DEL CAFÉ	747.00	0.00	747.00	747.00	0.00	747.00
TLACOTALPAN	745.00	0.00	745.00	395.00	0.00	395.00
ZARAGOZA	745.00	0.00	745.00	660.00	0.00	660.00
URSULO GALVÁN	744.00	52.00	692.00	744.00	52.00	692.00
TONAYÁN	700.00	0.00	700.00	700.00	0.00	700.00
COACOATZINTLA	690.00	0.00	690.00	690.00	0.00	690.00
LA ANTIGUA	674.75	52.25	622.50	674.75	52.25	622.50
CHUMATLÁN	650.00	0.00	650.00	650.00	0.00	650.00
ZOZOCOLCO DE HIDALGO	640.00	0.00	640.00	640.00	0.00	640.00
TOTUTLA	622.06	0.00	622.06	622.06	0.00	622.06
COLIPA	620.00	0.00	620.00	520.00	0.00	520.00
GUTIÉRREZ ZAMORA	620.00	0.00	620.00	620.00	0.00	620.00
CALCAHUALCO	605.00	0.00	605.00	605.00	0.00	605.00
NOGALES	580.00	70.00	510.00	430.00	70.00	360.00
YECUATLA	560.00	0.00	560.00	480.00	0.00	480.00
LA PERLA	557.00	0.00	557.00	557.00	0.00	557.00
MECATLÁN	550.00	0.00	550.00	550.00	0.00	550.00
MIAHUATLÁN	550.00	0.00	550.00	550.00	0.00	550.00
TEPATLAXCO	542.00	0.00	542.00	542.00	0.00	542.00
MARTÍNEZ DE LA TORRE	533.00	0.00	533.00	498.00	0.00	498.00
IXMATLAHUACAN	528.00	0.00	528.00	502.25	0.00	502.25
AQUILA	520.00	50.00	470.00	520.00	50.00	470.00
LOS REYES	500.00	0.00	500.00	500.00	0.00	500.00
TENAMPA	500.00	0.00	500.00	500.00	0.00	500.00
CERRO AZUL	480.00	0.00	480.00	361.00	0.00	361.00
NAOLINCO	470.00	10.00	460.00	470.00	10.00	460.00
ALVARADO	468.00	3.00	465.00	468.00	3.00	465.00
FILOMENO MATA	460.00	0.00	460.00	460.00	0.00	460.00
OTEAPAN	460.00	0.00	460.00	460.00	0.00	460.00
ACATLÁN	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
VEGA DE ALATORRE	443.00	0.00	443.00	443.00	0.00	443.00
TATATILA	442.00	0.00	442.00	442.00	0.00	442.00
OLUTA	437.00	0.00	437.00	437.00	0.00	437.00
TLACOTEPEC DE MEJÍA	410.00	0.00	410.00	410.00	0.00	410.00
ACAJETE	407.00	0.00	407.00	407.00	0.00	407.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COATEPEC	400.00	0.00	400.00	311.00	0.00	311.00
NAUTLA	400.00	0.00	400.00	328.25	0.00	328.25
RAFAEL DELGADO	397.00	332.00	65.00	397.00	332.00	65.00
ATZACAN	350.00	0.00	350.00	350.00	0.00	350.00
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
TENOCHTITLÁN	310.00	0.00	310.00	270.00	0.00	270.00
LAS MINAS	293.00	0.00	293.00	293.00	0.00	293.00
ATOYAC	291.00	0.00	291.00	291.00	0.00	291.00
CHOCAMÁN	275.90	0.00	275.90	275.90	0.00	275.90
TLACOJALPAN	270.00	0.00	270.00	261.00	0.00	261.00
JILOTEPEC	260.00	0.00	260.00	260.00	0.00	260.00
CHACALTIANGUIS	250.00	0.00	250.00	182.25	0.00	182.25
XICO	250.00	0.00	250.00	110.00	0.00	110.00
TEOCELO	240.00	0.00	240.00	227.00	0.00	227.00
CUITLÁHUAC	225.00	20.00	205.00	225.00	20.00	205.00
OTATITLÁN	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
AMATITLÁN	215.00	0.00	215.00	161.75	0.00	161.75
ACULA	208.00	0.00	208.00	118.00	0.00	118.00
COSAUTLÁN DE CARVAJAL	200.00	0.00	200.00	165.00	0.00	165.00
CITLALTÉPETL	190.00	0.00	190.00	172.00	0.00	172.00
XALAPA	190.00	0.00	190.00	183.00	0.00	183.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	165.00	0.00	165.00	165.00	0.00	165.00
SAN ANDRÉS TENEJAPAN	160.00	0.00	160.00	160.00	0.00	160.00
IXHUACÁN DE LOS REYES	151.25	0.00	151.25	151.25	0.00	151.25
CARLOS A. CARRILLO	145.00	0.00	145.00	137.00	0.00	137.00
MAGDALENA	131.00	0.00	131.00	131.00	0.00	131.00
TLAPACOYAN	130.00	0.00	130.00	130.00	0.00	130.00
COETZALA	123.11	0.00	123.11	123.11	0.00	123.11
CAMERINO Z. MENDOZA	98.00	0.00	98.00	98.00	0.00	98.00
YANGA	95.00	0.00	95.00	95.00	0.00	95.00
TUXTILLA	90.00	0.00	90.00	90.00	0.00	90.00
AMATLÁN DE LOS REYES	88.50	0.00	88.50	88.50	0.00	88.50
FORTÍN	79.00	24.00	55.00	79.00	24.00	55.00
NARANJAL	75.00	0.00	75.00	75.00	0.00	75.00
IXHUATLANCILLO	60.00	0.00	60.00	60.00	0.00	60.00
LERDO DE TEJADA	30.00	0.00	30.00	29.00	0.00	29.00
SALTABARRANCA	30.00	0.00	30.00	30.00	0.00	30.00
SOCHIPA	30.00	0.00	30.00	30.00	0.00	30.00
BOCA DEL RÍO	28.00	0.00	28.00	28.00	0.00	28.00
BANDERILLA	15.00	0.00	15.00	15.00	0.00	15.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HUILOAPAN DE CUAUHTÉMOC	15.00	0.00	15.00	15.00	0.00	15.00
TLILAPAN	13.00	0.00	13.00	13.00	0.00	13.00
RÍO BLANCO	5.00	0.00	5.00	5.00	0.00	5.00
FRIJOL	32,442.75	334.75	32,108.00	31,202.18	334.75	30,867.43
CHICONTEPEC	3,620.00	0.00	3,620.00	3,620.00	0.00	3,620.00
BENITO JUÁREZ	2,450.00	0.00	2,450.00	2,450.00	0.00	2,450.00
PEROTE	1,941.00	21.00	1,920.00	1,474.79	21.00	1,453.79
SOTEAPAN	1,858.00	0.00	1,858.00	1,858.00	0.00	1,858.00
ZONTECOMATLÁN	1,080.00	0.00	1,080.00	1,080.00	0.00	1,080.00
JALACINGO	960.00	0.00	960.00	523.14	0.00	523.14
PÁNUCO	805.00	10.00	795.00	805.00	10.00	795.00
TANTOYUCA	800.00	0.00	800.00	800.00	0.00	800.00
ILAMATLÁN	790.00	0.00	790.00	790.00	0.00	790.00
TIERRA BLANCA	720.00	20.00	700.00	720.00	20.00	700.00
TAMIAHUA	695.00	0.00	695.00	695.00	0.00	695.00
HUEYAPAN DE OCAMPO	685.00	0.00	685.00	685.00	0.00	685.00
CAZONES DE HERRERA	600.00	0.00	600.00	450.00	0.00	450.00
ACTOPAN	505.00	65.00	440.00	505.00	65.00	440.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	496.50	49.00	447.50	496.50	49.00	447.50
IXHUATLÁN DE MADERO	460.00	0.00	460.00	460.00	0.00	460.00
ACAYUCAN	450.00	0.00	450.00	450.00	0.00	450.00
LAS CHOAPAS	450.00	0.00	450.00	450.00	0.00	450.00
MECAYAPAN	441.00	0.00	441.00	441.00	0.00	441.00
PLAYA VICENTE	400.00	0.00	400.00	400.00	0.00	400.00
SAN ANDRÉS TUXTLA	400.00	0.00	400.00	399.50	0.00	399.50
TUXPAN	400.00	0.00	400.00	400.00	0.00	400.00
UXPANAPA	393.00	0.00	393.00	393.00	0.00	393.00
COMAPA	370.00	0.00	370.00	370.00	0.00	370.00
TLACHICHILCO	340.00	0.00	340.00	340.00	0.00	340.00
ALTOTONGA	320.00	10.00	310.00	315.50	10.00	305.50
PAJAPAN	317.00	0.00	317.00	317.00	0.00	317.00
TEMAPACHE	308.50	0.00	308.50	284.00	0.00	284.00
TANTIMA	300.00	0.00	300.00	300.00	0.00	300.00
TEXISTEPEC	300.00	0.00	300.00	300.00	0.00	300.00
SOLEDAD DE DOBLADO	282.00	0.00	282.00	282.00	0.00	282.00
TEXCATEPEC	270.00	0.00	270.00	270.00	0.00	270.00
HUAYACOCOTLA	253.00	8.00	245.00	253.00	8.00	245.00
CASTILLO DE TEAYO	250.00	0.00	250.00	200.00	0.00	200.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
JUAN RODRÍGUEZ CLARA	250.00	0.00	250.00	250.00	0.00	250.00
ZACUALPAN	250.00	0.00	250.00	250.00	0.00	250.00
IGNACIO DE LA LLAVE	240.00	0.00	240.00	240.00	0.00	240.00
MINATITLÁN	232.00	0.00	232.00	232.00	0.00	232.00
COTAXTLA	226.00	0.00	226.00	226.00	0.00	226.00
TLALIXCOYAN	210.00	0.00	210.00	210.00	0.00	210.00
OZULUAMA	205.00	0.00	205.00	205.00	0.00	205.00
ISLA	200.00	0.00	200.00	200.00	0.00	200.00
TAMALÍN	200.00	0.00	200.00	200.00	0.00	200.00
TEZONAPA	196.00	0.00	196.00	196.00	0.00	196.00
CHONTLA	190.00	0.00	190.00	190.00	0.00	190.00
PAPANTLA	185.00	0.00	185.00	176.00	0.00	176.00
CATEMACO	180.00	0.00	180.00	180.00	0.00	180.00
TIHUATLÁN	170.00	0.00	170.00	170.00	0.00	170.00
CÓRDOBA	166.00	0.00	166.00	166.00	0.00	166.00
CALCAHUALCO	150.00	0.00	150.00	150.00	0.00	150.00
CHINAMPA DE GOROSTIZA	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
ATZALAN	141.00	0.00	141.00	141.00	0.00	141.00
PLATÓN SÁNCHEZ	120.00	0.00	120.00	120.00	0.00	120.00
SAN JUAN EVANGELISTA	120.00	0.00	120.00	120.00	0.00	120.00
TANCOCO	120.00	0.00	120.00	120.00	0.00	120.00
JÁLTIPAN	118.00	0.00	118.00	105.00	0.00	105.00
TLALTETELA	108.00	0.00	108.00	108.00	0.00	108.00
COATZINTLA	100.00	0.00	100.00	100.00	0.00	100.00
ESPINAL	100.00	0.00	100.00	100.00	0.00	100.00
MISANTLA	100.00	0.00	100.00	100.00	0.00	100.00
PUEBLO VIEJO	100.00	0.00	100.00	100.00	0.00	100.00
TATATILA	100.00	0.00	100.00	100.00	0.00	100.00
NARANJOS AMATLÁN	95.00	0.00	95.00	95.00	0.00	95.00
SAYULA DE ALEMÁN	88.00	0.00	88.00	88.00	0.00	88.00
CAMARÓN DE TEJEDA	84.00	0.00	84.00	84.00	0.00	84.00
PASO DE OVEJAS	76.75	41.00	35.75	76.75	41.00	35.75
PUENTE NACIONAL	76.50	53.50	23.00	76.50	53.50	23.00
TEMPOAL	75.00	0.00	75.00	75.00	0.00	75.00
AYAHUALULCO	74.00	0.00	74.00	74.00	0.00	74.00
HUATUSCO	74.00	0.00	74.00	74.00	0.00	74.00
LAS MINAS	62.00	0.00	62.00	62.00	0.00	62.00
CHALMA	60.00	0.00	60.00	60.00	0.00	60.00
MANLIO FABIO ALTAMIRANO	60.00	0.00	60.00	60.00	0.00	60.00
TEPETLÁN	55.00	5.00	50.00	55.00	5.00	50.00
COYUTLA	54.00	0.00	54.00	54.00	0.00	54.00
TECOLUTLA	53.50	0.00	53.50	32.00	0.00	32.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
LA ANTIGUA	51.50	30.75	20.75	51.50	30.75	20.75
CITLALTÉPETL	50.00	0.00	50.00	50.00	0.00	50.00
CHICONAMEL	50.00	0.00	50.00	50.00	0.00	50.00
EMILIANO ZAPATA	50.00	0.00	50.00	50.00	0.00	50.00
IXCATEPEC	50.00	0.00	50.00	50.00	0.00	50.00
JUCHIQUE DE FERRER	50.00	0.00	50.00	50.00	0.00	50.00
MOLOACÁN	50.00	0.00	50.00	50.00	0.00	50.00
NAOLINCO	50.00	0.00	50.00	50.00	0.00	50.00
NOGALES	50.00	0.00	50.00	0.00	0.00	0.00
TONAYÁN	50.00	0.00	50.00	50.00	0.00	50.00
TRES VALLES	50.00	0.00	50.00	50.00	0.00	50.00
COSCOMATEPEC	49.00	0.00	49.00	49.00	0.00	49.00
JAMAPA	49.00	0.00	49.00	49.00	0.00	49.00
PASO DEL MACHO	48.00	0.00	48.00	48.00	0.00	48.00
COXQUIHUI	45.00	0.00	45.00	45.00	0.00	45.00
EL HIGO	43.00	0.00	43.00	43.00	0.00	43.00
CHICONQUIACO	42.00	0.00	42.00	42.00	0.00	42.00
HIDALGOTITLÁN	42.00	0.00	42.00	42.00	0.00	42.00
AGUA DULCE	40.00	0.00	40.00	40.00	0.00	40.00
COLIPA	40.00	0.00	40.00	40.00	0.00	40.00
JESÚS CARRANZA	40.00	0.00	40.00	40.00	0.00	40.00
NAUTLA	40.00	0.00	40.00	40.00	0.00	40.00
MEDELLÍN	35.00	0.00	35.00	35.00	0.00	35.00
VEGA DE ALATORRE	35.00	0.00	35.00	35.00	0.00	35.00
YANGA	35.00	0.00	35.00	35.00	0.00	35.00
YECUATLA	35.00	0.00	35.00	35.00	0.00	35.00
CARRILLO PUERTO	34.00	0.00	34.00	34.00	0.00	34.00
URSULO GALVÁN	33.00	20.50	12.50	33.00	20.50	12.50
VILLA ALDAMA	31.00	1.00	30.00	30.00	1.00	29.00
COAHUITLÁN	30.00	0.00	30.00	30.00	0.00	30.00
COSAMALOAPAN	30.00	0.00	30.00	30.00	0.00	30.00
CUITLÁHUAC	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
XALAPA	28.00	0.00	28.00	28.00	0.00	28.00
CAMERINO Z. MENDOZA	25.00	0.00	25.00	25.00	0.00	25.00
IXMATLAHUACAN	25.00	0.00	25.00	25.00	0.00	25.00
MARTÍNEZ DE LA TORRE	25.00	0.00	25.00	25.00	0.00	25.00
IXHUATLÁN DEL SURESTE	23.00	0.00	23.00	23.00	0.00	23.00
TLACOTALPAN	22.00	0.00	22.00	22.00	0.00	22.00
ZOZOCOLCO DE HIDALGO	21.00	0.00	21.00	21.00	0.00	21.00
ACULTZINGO	20.00	0.00	20.00	20.00	0.00	20.00
COATZACOALCOS	20.00	0.00	20.00	20.00	0.00	20.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHINAMECA	20.00	0.00	20.00	20.00	0.00	20.00
IXHUATLANCILLO	20.00	0.00	20.00	20.00	0.00	20.00
MALTRATA	17.00	0.00	17.00	17.00	0.00	17.00
ALVARADO	16.00	0.00	16.00	16.00	0.00	16.00
CHUMATLÁN	16.00	0.00	16.00	16.00	0.00	16.00
MECATLÁN	16.00	0.00	16.00	16.00	0.00	16.00
OMEALCA	15.00	0.00	15.00	15.00	0.00	15.00
LAS VIGAS DE RAMÍREZ	15.00	0.00	15.00	15.00	0.00	15.00
SOCONUSCO	15.00	0.00	15.00	15.00	0.00	15.00
TLACAJALPAN	15.00	0.00	15.00	15.00	0.00	15.00
ACULA	14.00	0.00	14.00	14.00	0.00	14.00
GUTIÉRREZ ZAMORA	13.50	0.00	13.50	0.00	0.00	0.00
ATZACAN	12.00	0.00	12.00	12.00	0.00	12.00
FILOMENO MATA	11.00	0.00	11.00	11.00	0.00	11.00
MARIANO ESCOBEDO	11.00	0.00	11.00	11.00	0.00	11.00
AMATILÁN	10.00	0.00	10.00	10.00	0.00	10.00
APAZAPAN	10.00	0.00	10.00	10.00	0.00	10.00
CARLOS A. CARRILLO	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
OTATILÁN	10.00	0.00	10.00	10.00	0.00	10.00
ATOYAC	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
VERACRUZ	8.00	0.00	8.00	8.00	0.00	8.00
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
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	5.00	0.00	5.00	5.00	0.00	5.00
TEPATLAXCO	5.00	0.00	5.00	5.00	0.00	5.00
TUXTILLA	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
LA PERLA	4.00	0.00	4.00	4.00	0.00	4.00
BOCA DEL RÍO	3.00	0.00	3.00	3.00	0.00	3.00
COSOLEACAQUE	1.00	0.00	1.00	1.00	0.00	1.00
SORGO GRANO	20,836.00	61.00	20,775.00	19,969.70	61.00	19,908.70
PÁNUCO	11,909.00	0.00	11,909.00	11,072.70	0.00	11,072.70
TRES VALLES	2,750.00	0.00	2,750.00	2,750.00	0.00	2,750.00
TEXISTEPEC	1,500.00	0.00	1,500.00	1,500.00	0.00	1,500.00
SAYULA DE ALEMÁN	1,320.00	0.00	1,320.00	1,320.00	0.00	1,320.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
JESÚS CARRANZA	920.00	0.00	920.00	920.00	0.00	920.00
COSAMALOAPAN	750.00	0.00	750.00	750.00	0.00	750.00
SAN JUAN EVANGELISTA	600.00	0.00	600.00	570.00	0.00	570.00
TLACOJALPAN	350.00	0.00	350.00	350.00	0.00	350.00
JÁLTIPAN	200.00	0.00	200.00	200.00	0.00	200.00
TLACOTALPAN	180.00	0.00	180.00	180.00	0.00	180.00
TIERRA BLANCA	111.00	61.00	50.00	111.00	61.00	50.00
OLUTA	80.00	0.00	80.00	80.00	0.00	80.00
EL HIGO	50.00	0.00	50.00	50.00	0.00	50.00
TEMPOAL	50.00	0.00	50.00	50.00	0.00	50.00
ACAYUCAN	20.00	0.00	20.00	20.00	0.00	20.00
OTATITLÁN	20.00	0.00	20.00	20.00	0.00	20.00
COTAXTLA	15.00	0.00	15.00	15.00	0.00	15.00
SOLEDAD DE DOBLADO	11.00	0.00	11.00	11.00	0.00	11.00
ARROZ PALAY	12,399.71	2,149.71	10,250.00	11,954.21	2,149.71	9,804.50
TRES VALLES	6,000.00	0.00	6,000.00	5,883.00	0.00	5,883.00
COSAMALOAPAN	1,920.00	0.00	1,920.00	1,864.00	0.00	1,864.00
TLALIXCOYAN	1,423.00	1,423.00	0.00	1,423.00	1,423.00	0.00
TEXISTEPEC	495.00	0.00	495.00	465.00	0.00	465.00
LAS CHOAPAS	450.00	0.00	450.00	450.00	0.00	450.00
TIERRA BLANCA	356.00	356.00	0.00	356.00	356.00	0.00
TLACOJALPAN	350.00	0.00	350.00	218.50	0.00	218.50
ACTOPAN	244.00	244.00	0.00	244.00	244.00	0.00
JESÚS CARRANZA	150.00	0.00	150.00	150.00	0.00	150.00
TLACOTALPAN	150.00	0.00	150.00	50.00	0.00	50.00
PUENTE NACIONAL	126.71	126.71	0.00	126.71	126.71	0.00
HIDALGOTITLÁN	100.00	0.00	100.00	100.00	0.00	100.00
ISLA	100.00	0.00	100.00	100.00	0.00	100.00
JÁLTIPAN	100.00	0.00	100.00	100.00	0.00	100.00
JOSÉ AZUETA	100.00	0.00	100.00	100.00	0.00	100.00
ALVARADO	75.00	0.00	75.00	75.00	0.00	75.00
MINATITLÁN	60.00	0.00	60.00	60.00	0.00	60.00
AGUA DULCE	50.00	0.00	50.00	50.00	0.00	50.00
SAYULA DE ALEMÁN	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	30.00	0.00	30.00	30.00	0.00	30.00
OTATITLÁN	20.00	0.00	20.00	20.00	0.00	20.00
SAN JUAN EVANGELISTA	20.00	0.00	20.00	9.00	0.00	9.00
ACAYUCAN	3.00	0.00	3.00	3.00	0.00	3.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
OLUTA	2.00	0.00	2.00	2.00	0.00	2.00
SOYA	5,561.00	0.00	5,561.00	4,914.00	0.00	4,914.00
PÁNUCO	5,561.00	0.00	5,561.00	4,914.00	0.00	4,914.00
SANDÍA	5,289.75	407.75	4,882.00	5,269.75	407.75	4,862.00
OZULUAMA	951.00	0.00	951.00	951.00	0.00	951.00
ISLA	700.00	0.00	700.00	700.00	0.00	700.00
JOSÉ AZUETA	700.00	0.00	700.00	700.00	0.00	700.00
JUAN RODRÍGUEZ CLARA	550.00	0.00	550.00	550.00	0.00	550.00
NAUTLA	220.00	0.00	220.00	220.00	0.00	220.00
PÁNUCO	213.00	0.00	213.00	213.00	0.00	213.00
SANTIAGO TUXTLA	210.00	0.00	210.00	210.00	0.00	210.00
VEGA DE ALATORRE	195.00	0.00	195.00	195.00	0.00	195.00
TLALIXCOYAN	147.50	147.50	0.00	147.50	147.50	0.00
SAN ANDRÉS TUXTLA	140.00	0.00	140.00	140.00	0.00	140.00
TIERRA BLANCA	133.00	33.00	100.00	133.00	33.00	100.00
TLACOTALPAN	120.00	0.00	120.00	120.00	0.00	120.00
ACTOPAN	117.50	67.50	50.00	117.50	67.50	50.00
TAMPICO ALTO	100.00	0.00	100.00	100.00	0.00	100.00
TEXISTEPEC	90.50	0.00	90.50	90.50	0.00	90.50
SAN JUAN EVANGELISTA	90.00	80.00	10.00	90.00	80.00	10.00
GUTIÉRREZ ZAMORA	75.00	0.00	75.00	75.00	0.00	75.00
TRES VALLES	60.00	30.00	30.00	60.00	30.00	30.00
IXHUATLÁN DE MADERO	52.00	0.00	52.00	52.00	0.00	52.00
PLATÓN SÁNCHEZ	50.00	0.00	50.00	50.00	0.00	50.00
URSULO GALVÁN	44.75	17.25	27.50	44.75	17.25	27.50
ALVARADO	40.00	0.00	40.00	40.00	0.00	40.00
MANLIO FABIO ALTAMIRANO	34.00	2.00	32.00	34.00	2.00	32.00
JÁLTIPAN	32.00	0.00	32.00	32.00	0.00	32.00
HUEYAPAN DE OCAMPO	30.00	0.00	30.00	30.00	0.00	30.00
VERACRUZ	30.00	0.00	30.00	30.00	0.00	30.00
PUENTE NACIONAL	26.00	17.00	9.00	26.00	17.00	9.00
TANTIMA	21.00	0.00	21.00	21.00	0.00	21.00
TEMAPACHE	20.00	0.00	20.00	0.00	0.00	0.00
CHALMA	15.00	0.00	15.00	15.00	0.00	15.00
TANTOYUCA	15.00	0.00	15.00	15.00	0.00	15.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOLEDAD DE DOBLADO	14.00	0.00	14.00	14.00	0.00	14.00
LA ANTIGUA	13.50	5.50	8.00	13.50	5.50	8.00
TAMALÍN	11.00	0.00	11.00	11.00	0.00	11.00
COSAMALOAPAN	10.00	0.00	10.00	10.00	0.00	10.00
PAJAPAN	8.00	0.00	8.00	8.00	0.00	8.00
MEDELLÍN	8.00	8.00	0.00	8.00	8.00	0.00
CAMARÓN DE TEJEDA	2.00	0.00	2.00	2.00	0.00	2.00
COTAXTLA	1.00	0.00	1.00	1.00	0.00	1.00
PAPA	5,257.00	949.00	4,308.00	5,007.11	949.00	4,058.11
MARIANO ESCOBEDO	866.00	0.00	866.00	739.00	0.00	739.00
LA PERLA	834.00	0.00	834.00	800.00	0.00	800.00
PEROTE	826.00	231.00	595.00	754.75	231.00	523.75
JALACINGO	649.00	599.00	50.00	649.00	599.00	50.00
AYAHUALULCO	530.00	0.00	530.00	530.00	0.00	530.00
COSCOMATEPEC	441.00	0.00	441.00	441.00	0.00	441.00
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
COACOATZINTLA	150.00	0.00	150.00	150.00	0.00	150.00
VILLA ALDAMA	115.00	35.00	80.00	97.36	35.00	62.36
ALTOTONGA	114.00	84.00	30.00	114.00	84.00	30.00
LAS VIGAS DE RAMÍREZ	80.00	0.00	80.00	80.00	0.00	80.00
ACAJETE	35.00	0.00	35.00	35.00	0.00	35.00
TONAYÁN	30.00	0.00	30.00	30.00	0.00	30.00
IXHUACÁN DE LOS REYES	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
HUAYACOCOTLA	20.00	0.00	20.00	20.00	0.00	20.00
XICO	20.00	0.00	20.00	20.00	0.00	20.00
MIAHUATLÁN	15.00	0.00	15.00	15.00	0.00	15.00
RAFAEL LUCIO	15.00	0.00	15.00	15.00	0.00	15.00
CHILE VERDE	4,527.00	261.00	4,266.00	4,033.50	261.00	3,772.50
PLAYA VICENTE	750.00	0.00	750.00	650.50	0.00	650.50
JUAN RODRÍGUEZ CLARA	400.00	0.00	400.00	340.50	0.00	340.50
UXPANAPA	270.00	0.00	270.00	270.00	0.00	270.00
CAZONES DE HERRERA	250.00	0.00	250.00	150.00	0.00	150.00
JOSÉ AZUETA	250.00	0.00	250.00	241.00	0.00	241.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZONTECOMATLÁN	250.00	0.00	250.00	250.00	0.00	250.00
ISLA	200.00	0.00	200.00	199.50	0.00	199.50
ESPINAL	152.00	0.00	152.00	152.00	0.00	152.00
TAMIAHUA	150.00	0.00	150.00	100.00	0.00	100.00
ACTOPAN	139.25	57.50	81.75	139.25	57.50	81.75
ALTO LUCERO DE GUTIÉRREZ BARRIOS	133.75	44.25	89.50	133.75	44.25	89.50
PUENTE NACIONAL	107.00	68.25	38.75	107.00	68.25	38.75
ILAMATLÁN	100.00	0.00	100.00	100.00	0.00	100.00
JÁLTIPAN	100.00	0.00	100.00	100.00	0.00	100.00
COYUTLA	93.00	0.00	93.00	93.00	0.00	93.00
CATEMACO	84.00	0.00	84.00	84.00	0.00	84.00
PASO DE OVEJAS	82.50	57.00	25.50	82.50	57.00	25.50
EMILIANO ZAPATA	80.00	0.00	80.00	45.00	0.00	45.00
PÁNUCO	75.00	0.00	75.00	30.00	0.00	30.00
MECAYAPAN	70.00	0.00	70.00	70.00	0.00	70.00
TUXPAN	70.00	0.00	70.00	15.00	0.00	15.00
IXHUATLÁN DE MADERO	68.00	0.00	68.00	68.00	0.00	68.00
COXQUIHUI	67.00	0.00	67.00	67.00	0.00	67.00
HUEYAPAN DE OCAMPO	65.00	0.00	65.00	55.00	0.00	55.00
SOLEDAD DE DOBLADO	56.00	0.00	56.00	56.00	0.00	56.00
APAZAPAN	50.00	0.00	50.00	30.00	0.00	30.00
TECOLUTLA	47.00	0.00	47.00	47.00	0.00	47.00
SAN JUAN EVANGELISTA	35.00	0.00	35.00	35.00	0.00	35.00
CHUMATLÁN	33.00	0.00	33.00	33.00	0.00	33.00
VEGA DE ALATORRE	30.00	0.00	30.00	30.00	0.00	30.00
COTAXTLA	28.00	0.00	28.00	28.00	0.00	28.00
COMAPA	25.00	0.00	25.00	25.00	0.00	25.00
SAN ANDRÉS TUXTLA	24.50	0.00	24.50	24.50	0.00	24.50
ACAYUCAN	20.00	0.00	20.00	10.00	0.00	10.00
COLIPA	20.00	0.00	20.00	20.00	0.00	20.00
MISANTLA	20.00	0.00	20.00	20.00	0.00	20.00
CAMARÓN DE TEJEDA	15.00	0.00	15.00	15.00	0.00	15.00
JUCHIQUE DE FERRER	15.00	0.00	15.00	15.00	0.00	15.00
PAPANTLA	15.00	0.00	15.00	15.00	0.00	15.00
TEPETLÁN	15.00	0.00	15.00	15.00	0.00	15.00
YECUATLA	15.00	0.00	15.00	15.00	0.00	15.00
MEDELLÍN	13.00	13.00	0.00	13.00	13.00	0.00
MANLIO FABIO ALTAMIRANO	12.00	12.00	0.00	12.00	12.00	0.00
SAYULA DE ALEMÁN	10.00	0.00	10.00	10.00	0.00	10.00
GUTIÉRREZ ZAMORA	8.00	0.00	8.00	8.00	0.00	8.00
TIERRA BLANCA	8.00	3.00	5.00	8.00	3.00	5.00
JAMAPA	6.00	6.00	0.00	6.00	6.00	0.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HABA GRANO	3,281.00	343.00	2,938.00	2,828.50	343.00	2,485.50
PEROTE	1,440.00	72.00	1,368.00	1,214.35	72.00	1,142.35
JALACINGO	910.00	231.00	679.00	744.15	231.00	513.15
ALTOTONGA	275.00	20.00	255.00	246.00	20.00	226.00
AYAHUALULCO	240.00	0.00	240.00	240.00	0.00	240.00
VILLA ALDAMA	240.00	20.00	220.00	208.00	20.00	188.00
LAS VIGAS DE RAMÍREZ	80.00	0.00	80.00	80.00	0.00	80.00
XOXOCOTLA	50.00	0.00	50.00	50.00	0.00	50.00
ACULTZINGO	31.00	0.00	31.00	31.00	0.00	31.00
HUAYACOCOTLA	15.00	0.00	15.00	15.00	0.00	15.00
JÍCAMA	1,819.00	0.00	1,819.00	1,700.50	0.00	1,700.50
TAMPICO ALTO	1,390.00	0.00	1,390.00	1,321.00	0.00	1,321.00
PAPANTLA	300.00	0.00	300.00	250.50	0.00	250.50
OZULUAMA	70.00	0.00	70.00	70.00	0.00	70.00
PÁNUCO	30.00	0.00	30.00	30.00	0.00	30.00
OLUTA	15.00	0.00	15.00	15.00	0.00	15.00
VEGA DE ALATORRE	14.00	0.00	14.00	14.00	0.00	14.00
RESTO DE CULTIVOS a/	14,115.25	3,567.75	10,547.50	12,905.43	3,506.75	9,398.68
CULTIVOS PERENNES	695,613.25 b/	79,078.00	616,535.25	673,512.41 c/	78,368.50	595,143.91
CAÑA DE AZÚCAR	250,119.38	59,591.50	190,527.88	247,927.79	58,882.00	189,045.79
COSAMALOAPAN	17,149.94	0.00	17,149.94	17,149.94	0.00	17,149.94
TRES VALLES	16,714.10	0.00	16,714.10	16,714.10	0.00	16,714.10
OMEALCA	13,328.00	1,890.00	11,438.00	13,328.00	1,890.00	11,438.00
PÁNUCO	12,478.00	12,478.00	0.00	12,478.00	12,478.00	0.00
EL HIGO	11,000.00	5,000.00	6,000.00	11,000.00	5,000.00	6,000.00
TIERRA BLANCA	10,910.92	25.00	10,885.92	10,910.92	25.00	10,885.92
PASO DEL MACHO	10,365.00	2,730.00	7,635.00	10,365.00	2,730.00	7,635.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEZONAPA	10,200.00	0.00	10,200.00	10,200.00	0.00	10,200.00
ANGEL R. CABADA	8,865.65	0.00	8,865.65	8,474.00	0.00	8,474.00
ACTOPAN	7,107.50	7,107.50	0.00	6,997.50	6,997.50	0.00
URSULO GALVÁN	6,953.00	6,953.00	0.00	6,788.00	6,788.00	0.00
IXTACZOQUITLÁN	6,267.00	0.00	6,267.00	6,267.00	0.00	6,267.00
HUEYAPAN DE OCAMPO	5,650.00	0.00	5,650.00	5,423.75	0.00	5,423.75
YANGA	5,355.00	2,080.00	3,275.00	5,355.00	2,080.00	3,275.00
JOSÉ AZUETA	4,802.00	0.00	4,802.00	4,802.00	0.00	4,802.00
MARIANO ESCOBEDO	4,520.00	0.00	4,520.00	4,520.00	0.00	4,520.00
ZENTLA	4,300.00	0.00	4,300.00	4,300.00	0.00	4,300.00
IXMATLAHUACAN	4,294.72	0.00	4,294.72	4,294.72	0.00	4,294.72
CHACALTIANGUIS	4,274.85	0.00	4,274.85	4,274.85	0.00	4,274.85
CARLOS A. CARRILLO	4,251.82	0.00	4,251.82	4,251.82	0.00	4,251.82
PUENTE NACIONAL	4,156.75	4,156.75	0.00	4,012.75	4,012.75	0.00
AMATITLÁN	4,123.15	0.00	4,123.15	4,123.15	0.00	4,123.15
ATOYAC	3,920.00	1,170.00	2,750.00	3,920.00	1,170.00	2,750.00
CUICHAPA	3,900.00	0.00	3,900.00	3,900.00	0.00	3,900.00
PASO DE OVEJAS	3,770.00	3,770.00	0.00	3,684.50	3,684.50	0.00
CUITLÁHUAC	3,195.00	2,200.00	995.00	3,195.00	2,200.00	995.00
CARRILLO PUERTO	3,114.00	2,568.00	546.00	3,114.00	2,568.00	546.00
ATZACAN	3,000.00	0.00	3,000.00	3,000.00	0.00	3,000.00
TLACOJALPAN	2,969.89	0.00	2,969.89	2,969.89	0.00	2,969.89
LERDO DE TEJADA	2,883.37	0.00	2,883.37	2,806.00	0.00	2,806.00
TLACOTALPAN	2,676.39	0.00	2,676.39	2,676.39	0.00	2,676.39
COATEPEC	2,520.00	350.00	2,170.00	2,520.00	350.00	2,170.00
CHOCAMÁN	2,480.00	0.00	2,480.00	2,480.00	0.00	2,480.00
LA ANTIGUA	2,453.25	2,453.25	0.00	2,248.25	2,248.25	0.00
TLALTETELA	2,306.00	0.00	2,306.00	2,306.00	0.00	2,306.00
SALTABARRANCA	2,218.50	0.00	2,218.50	2,116.00	0.00	2,116.00
AMATLÁN DE LOS REYES	2,195.00	0.00	2,195.00	2,195.00	0.00	2,195.00
TOTUTLA	1,950.00	0.00	1,950.00	1,950.00	0.00	1,950.00
MARTÍNEZ DE LA TORRE	1,768.66	0.00	1,768.66	1,506.66	0.00	1,506.66
ACULA	1,710.00	0.00	1,710.00	1,710.00	0.00	1,710.00
OTATITLÁN	1,694.94	0.00	1,694.94	1,694.94	0.00	1,694.94
TOMATLÁN	1,600.00	0.00	1,600.00	1,600.00	0.00	1,600.00
ACAYUCAN	1,486.00	0.00	1,486.00	1,357.00	0.00	1,357.00
FORTÍN	1,330.00	0.00	1,330.00	1,330.00	0.00	1,330.00
MANLIO FABIO ALTAMIRANO	1,240.00	1,240.00	0.00	1,240.00	1,240.00	0.00
CAMARÓN DE TEJEDA	1,210.00	656.00	554.00	1,210.00	656.00	554.00
NAOLINCO	1,148.50	278.50	870.00	1,148.50	278.50	870.00
MISANTLA	1,129.20	0.00	1,129.20	998.95	0.00	998.95
TUXTILLA	1,063.53	0.00	1,063.53	1,063.53	0.00	1,063.53
HUATUSCO	1,050.00	0.00	1,050.00	1,050.00	0.00	1,050.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
NAUTLA	887.20	0.00	887.20	799.45	0.00	799.45
TLACOTEPEC DE MEJÍA	800.00	0.00	800.00	800.00	0.00	800.00
OZULUAMA	770.00	710.00	60.00	770.00	710.00	60.00
COMAPA	710.00	0.00	710.00	710.00	0.00	710.00
SAN ANDRÉS TUXTLA	700.00	0.00	700.00	700.00	0.00	700.00
TEPETLÁN	675.00	139.00	536.00	675.00	139.00	536.00
SANTIAGO TUXTLA	622.00	0.00	622.00	622.00	0.00	622.00
JILOTEPEC	597.00	393.00	204.00	597.00	393.00	204.00
EMILIANO ZAPATA	578.00	200.00	378.00	578.00	200.00	378.00
XALAPA	512.50	98.50	414.00	512.50	98.50	414.00
SOLEDAD DE DOBLADO	486.00	486.00	0.00	486.00	486.00	0.00
SOCHIPA	363.00	0.00	363.00	363.00	0.00	363.00
IXHUATLÁN DEL CAFÉ	304.80	0.00	304.80	304.80	0.00	304.80
ATZALÁN	303.50	0.00	303.50	303.50	0.00	303.50
IXHUATLANCILLO	300.00	0.00	300.00	300.00	0.00	300.00
IXHUATLÁN DE MADERO	250.00	0.00	250.00	215.00	0.00	215.00
COTAXTLA	209.00	209.00	0.00	209.00	209.00	0.00
VEGA DE ALATORRE	162.10	0.00	162.10	141.53	0.00	141.53
ALTO LUCERO DE GUTIÉRREZ BARRIOS	150.00	150.00	0.00	150.00	150.00	0.00
PUEBLO VIEJO	136.00	0.00	136.00	136.00	0.00	136.00
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
COSCOMATEPEC	112.90	0.00	112.90	112.90	0.00	112.90
TEOCELO	93.00	0.00	93.00	93.00	0.00	93.00
COSAUTLÁN DE CARVAJAL	78.00	0.00	78.00	78.00	0.00	78.00
RAFAEL DELGADO	78.00	0.00	78.00	78.00	0.00	78.00
VERACRUZ	75.00	75.00	0.00	75.00	75.00	0.00
CHALMA	73.00	0.00	73.00	73.00	0.00	73.00
BENITO JUÁREZ	60.00	0.00	60.00	60.00	0.00	60.00
CHICONAMEL	60.00	0.00	60.00	60.00	0.00	60.00
PLATÓN SÁNCHEZ	60.00	0.00	60.00	60.00	0.00	60.00
NARANJAL	53.00	0.00	53.00	53.00	0.00	53.00
CATEMACO	50.00	0.00	50.00	50.00	0.00	50.00
TLACHICHILCO	50.00	0.00	50.00	40.00	0.00	40.00
JALCOMULCO	47.00	0.00	47.00	47.00	0.00	47.00
TECOLUTLA	36.75	0.00	36.75	27.00	0.00	27.00
TEPATLAXCO	31.00	0.00	31.00	31.00	0.00	31.00
ILAMATLÁN	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
ZACUALPAN	30.00	0.00	30.00	30.00	0.00	30.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZONTECOMATLÁN	25.00	0.00	25.00	25.00	0.00	25.00
ALVARADO	25.00	25.00	0.00	25.00	25.00	0.00
CHICONTEPEC	20.00	0.00	20.00	20.00	0.00	20.00
TLILAPAN	20.00	0.00	20.00	20.00	0.00	20.00
BANDERILLA	10.00	0.00	10.00	10.00	0.00	10.00
CHINAMPA DE GOROSTIZA	10.00	0.00	10.00	10.00	0.00	10.00
TEXCATEPEC	10.00	0.00	10.00	10.00	0.00	10.00
XCATEPEC	8.00	0.00	8.00	8.00	0.00	8.00
CHONTLA	5.00	0.00	5.00	5.00	0.00	5.00
TLAPACOYAN	4.00	0.00	4.00	4.00	0.00	4.00
NARANJA	148,663.35	487.50	148,175.85	148,523.85	487.50	148,036.35
TEMPACHE	42,019.85	0.00	42,019.85	42,019.85	0.00	42,019.85
MARTÍNEZ DE LA TORRE	20,962.00	274.00	20,688.00	20,951.00	274.00	20,677.00
TIHUATLÁN	13,757.00	0.00	13,757.00	13,757.00	0.00	13,757.00
PAPANTLA	9,870.00	0.00	9,870.00	9,865.00	0.00	9,865.00
CASTILLO DE TEAYO	8,460.00	0.00	8,460.00	8,460.00	0.00	8,460.00
TECOLUTLA	5,866.00	0.00	5,866.00	5,861.50	0.00	5,861.50
TUXPAN	5,315.00	0.00	5,315.00	5,315.00	0.00	5,315.00
ATZALÁN	5,078.00	0.00	5,078.00	5,078.00	0.00	5,078.00
GUTIÉRREZ ZAMORA	4,425.00	0.00	4,425.00	4,412.00	0.00	4,412.00
MISANTLA	3,800.00	0.00	3,800.00	3,794.00	0.00	3,794.00
CHICONTEPEC	3,646.00	0.00	3,646.00	3,646.00	0.00	3,646.00
CAZONES DE HERRERA	2,827.00	0.00	2,827.00	2,827.00	0.00	2,827.00
UXPANAPA	2,467.00	0.00	2,467.00	2,467.00	0.00	2,467.00
TLAPACOYAN	2,400.00	130.00	2,270.00	2,400.00	130.00	2,270.00
TAMIAHUA	2,128.00	0.00	2,128.00	2,128.00	0.00	2,128.00
IXHUATLÁN DE MADERO	1,649.00	0.00	1,649.00	1,649.00	0.00	1,649.00
HIDALGOTITLÁN	1,256.75	0.00	1,256.75	1,256.75	0.00	1,256.75
BENITO JUÁREZ	1,228.00	0.00	1,228.00	1,228.00	0.00	1,228.00
JESÚS CARRANZA	1,210.00	0.00	1,210.00	1,210.00	0.00	1,210.00
TANTOYUCA	860.00	0.00	860.00	860.00	0.00	860.00
ESPINAL	858.00	0.00	858.00	858.00	0.00	858.00
MINATITLÁN	827.00	0.00	827.00	827.00	0.00	827.00
NAUTLA	606.00	0.00	606.00	606.00	0.00	606.00
COATZINTLA	508.00	0.00	508.00	508.00	0.00	508.00
TEPETZINTLA	454.75	0.00	454.75	454.75	0.00	454.75
JOSÉ AZUETA	439.00	0.00	439.00	439.00	0.00	439.00
IXHUATLÁN DEL SURESTE	400.00	0.00	400.00	400.00	0.00	400.00
PLATÓN SÁNCHEZ	320.00	0.00	320.00	320.00	0.00	320.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHINAMPA DE GOROSTIZA	311.00	0.00	311.00	311.00	0.00	311.00
CATEMACO	225.00	0.00	225.00	225.00	0.00	225.00
NARANJOS AMATLÁN	215.50	0.00	215.50	215.50	0.00	215.50
CHALMA	200.00	0.00	200.00	200.00	0.00	200.00
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
TANTIMA	194.50	0.00	194.50	194.50	0.00	194.50
XCATEPEC	190.00	0.00	190.00	190.00	0.00	190.00
CHONTLA	188.75	0.00	188.75	188.75	0.00	188.75
EL HIGO	172.00	2.00	170.00	172.00	2.00	170.00
MOLOACÁN	150.00	0.00	150.00	150.00	0.00	150.00
TEZONAPA	150.00	0.00	150.00	150.00	0.00	150.00
COLIPA	140.00	0.00	140.00	140.00	0.00	140.00
OZULUAMA	127.00	7.00	120.00	127.00	7.00	120.00
COXQUIHUI	124.00	0.00	124.00	124.00	0.00	124.00
TAMALÍN	120.00	0.00	120.00	120.00	0.00	120.00
LAS CHOAPAS	110.00	0.00	110.00	110.00	0.00	110.00
ISLA	100.00	0.00	100.00	0.00	0.00	0.00
TEXISTEPEC	100.00	0.00	100.00	100.00	0.00	100.00
MECAYAPAN	94.00	9.00	85.00	94.00	9.00	85.00
TANCOCO	91.25	0.00	91.25	91.25	0.00	91.25
VEGA DE ALATORRE	82.00	0.00	82.00	82.00	0.00	82.00
SAN JUAN EVANGELISTA	80.00	0.00	80.00	80.00	0.00	80.00
SANTIAGO TUXTLA	80.00	0.00	80.00	80.00	0.00	80.00
YECUATLA	80.00	0.00	80.00	80.00	0.00	80.00
ANGEL 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
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	60.00	0.00	60.00	60.00	0.00	60.00
PÁNUCO	60.00	0.00	60.00	60.00	0.00	60.00
MANLIO FABIO ALTAMIRANO	54.00	54.00	0.00	54.00	54.00	0.00
CHUMATLÁN	50.00	0.00	50.00	50.00	0.00	50.00
TAMPICO ALTO	50.00	0.00	50.00	50.00	0.00	50.00
JÁLTIPAN	46.00	0.00	46.00	46.00	0.00	46.00
COYUTLA	40.00	0.00	40.00	40.00	0.00	40.00
CUICHAPA	40.00	0.00	40.00	40.00	0.00	40.00
PUEBLO VIEJO	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
SAYULA DE ALEMÁN	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
CHINAMECA	39.00	0.00	39.00	39.00	0.00	39.00
CHICONAMEL	35.00	0.00	35.00	35.00	0.00	35.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
EMILIANO ZAPATA	35.00	0.00	35.00	35.00	0.00	35.00
ACAYUCAN	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
CITLALTÉPETL	29.00	0.00	29.00	29.00	0.00	29.00
CERRO AZUL	27.50	0.00	27.50	27.50	0.00	27.50
OLUTA	25.00	0.00	25.00	25.00	0.00	25.00
OMEALCA	25.00	0.00	25.00	25.00	0.00	25.00
HUEYAPAN DE OCAMPO	21.00	0.00	21.00	21.00	0.00	21.00
COATZACOALCOS	20.00	0.00	20.00	20.00	0.00	20.00
ZONGOLICA	15.00	0.00	15.00	15.00	0.00	15.00
COSOLEACAQUE	10.00	0.00	10.00	10.00	0.00	10.00
COTAXTLA	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
JILOTEPEC	9.00	0.00	9.00	9.00	0.00	9.00
ZARAGOZA	8.00	0.00	8.00	8.00	0.00	8.00
VERACRUZ	7.50	7.50	0.00	7.50	7.50	0.00
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
NAOLINCO	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
JAMAPA	2.00	2.00	0.00	2.00	2.00	0.00
CAFÉ CEREZA	148,058.82	789.00	147,269.82	142,843.82	789.00	142,054.82
TEZONAPA	12,000.00	0.00	12,000.00	12,000.00	0.00	12,000.00
COATEPEC	9,455.00	451.00	9,004.00	9,455.00	451.00	9,004.00
HUATUSCO	7,901.47	0.00	7,901.47	7,901.47	0.00	7,901.47
IXHUATLÁN DEL CAFÉ	6,392.29	0.00	6,392.29	6,392.29	0.00	6,392.29
ZONGOLICA	6,265.00	0.00	6,265.00	6,265.00	0.00	6,265.00
TOTUTLA	5,902.00	0.00	5,902.00	5,902.00	0.00	5,902.00
EMILIANO ZAPATA	5,278.00	320.00	4,958.00	5,278.00	320.00	4,958.00
ATZALÁN	4,937.00	0.00	4,937.00	4,937.00	0.00	4,937.00
JUCHIQUE DE FERRER	4,800.00	0.00	4,800.00	4,800.00	0.00	4,800.00
COSAUTLÁN DE CARVAJAL	4,209.00	0.00	4,209.00	4,209.00	0.00	4,209.00
TLALTETELA	4,060.87	0.00	4,060.87	4,060.87	0.00	4,060.87
MISANTLA	3,800.00	0.00	3,800.00	3,800.00	0.00	3,800.00
ZENTLA	3,775.50	0.00	3,775.50	3,775.50	0.00	3,775.50
XICO	3,393.00	0.00	3,393.00	3,393.00	0.00	3,393.00
ATOYAC	3,135.00	0.00	3,135.00	3,135.00	0.00	3,135.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COMAPA	3,097.94	0.00	3,097.94	3,097.94	0.00	3,097.94
YECUATLA	2,800.00	0.00	2,800.00	2,800.00	0.00	2,800.00
TEOCELO	2,794.00	0.00	2,794.00	2,794.00	0.00	2,794.00
TENAMPA	2,710.92	0.00	2,710.92	2,710.92	0.00	2,710.92
TLACHICHILCO	2,674.00	0.00	2,674.00	2,674.00	0.00	2,674.00
AMATLÁN DE LOS REYES	2,605.00	0.00	2,605.00	2,605.00	0.00	2,605.00
TEPATLAXCO	2,514.00	0.00	2,514.00	2,514.00	0.00	2,514.00
SOTEAPAN	2,310.00	0.00	2,310.00	2,310.00	0.00	2,310.00
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
ALTOTONGA	2,067.00	0.00	2,067.00	2,067.00	0.00	2,067.00
TEXCATEPEC	2,000.00	0.00	2,000.00	2,000.00	0.00	2,000.00
XALAPA	2,001.00	8.00	1,993.00	2,001.00	8.00	1,993.00
TLAPACOYAN	1,913.00	0.00	1,913.00	1,913.00	0.00	1,913.00
IXTACZOQUITLÁN	1,810.00	0.00	1,810.00	1,810.00	0.00	1,810.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,733.00	0.00	1,733.00	1,621.00	0.00	1,621.00
CATEMACO	1,520.00	0.00	1,520.00	383.00	0.00	383.00
JILOTEPEC	1,439.00	0.00	1,439.00	1,439.00	0.00	1,439.00
TEQUILA	1,369.00	0.00	1,369.00	1,369.00	0.00	1,369.00
CHICONQUIACO	1,355.00	0.00	1,355.00	1,355.00	0.00	1,355.00
CHOCAMÁN	1,320.00	0.00	1,320.00	1,320.00	0.00	1,320.00
IXHUATLÁN DE MADERO	1,055.00	0.00	1,055.00	1,055.00	0.00	1,055.00
TLACOTEPEC DE MEJÍA	1,031.47	0.00	1,031.47	1,031.47	0.00	1,031.47
SOCHIAPA	994.71	0.00	994.71	994.71	0.00	994.71
NARANJAL	990.00	0.00	990.00	990.00	0.00	990.00
MECATLÁN	820.00	0.00	820.00	0.00	0.00	0.00
COYUTLA	800.00	0.00	800.00	0.00	0.00	0.00
TENOCHTITLÁN	800.00	0.00	800.00	800.00	0.00	800.00
NAOLINCO	776.00	10.00	766.00	776.00	10.00	766.00
IXHUACÁN DE LOS REYES	674.00	0.00	674.00	674.00	0.00	674.00
TOMATLÁN	619.65	0.00	619.65	619.65	0.00	619.65
CUICHAPA	600.00	0.00	600.00	600.00	0.00	600.00
OMEALCA	600.00	0.00	600.00	600.00	0.00	600.00
TEPETLÁN	570.00	0.00	570.00	570.00	0.00	570.00
COXQUIHUI	550.00	0.00	550.00	0.00	0.00	0.00
HUEYAPAN DE OCAMPO	505.00	0.00	505.00	505.00	0.00	505.00
JALACINGO	504.00	0.00	504.00	504.00	0.00	504.00
COAHUITLÁN	500.00	0.00	500.00	0.00	0.00	0.00
COETZALA	495.00	0.00	495.00	495.00	0.00	495.00
ZOZOCOLCO DE HIDALGO	450.00	0.00	450.00	0.00	0.00	0.00
ACTOPAN	431.00	0.00	431.00	407.00	0.00	407.00
FILOMENO MATA	350.00	0.00	350.00	0.00	0.00	0.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PASO DEL MACHO	346.00	0.00	346.00	346.00	0.00	346.00
MIXTLA DE ALTAMIRANO	324.00	0.00	324.00	324.00	0.00	324.00
TATATILA	311.00	0.00	311.00	311.00	0.00	311.00
LOS REYES	250.00	0.00	250.00	250.00	0.00	250.00
YANGA	240.00	0.00	240.00	240.00	0.00	240.00
JALCOMULCO	228.00	0.00	228.00	228.00	0.00	228.00
ILAMATLÁN	220.00	0.00	220.00	220.00	0.00	220.00
VEGA DE ALATORRE	215.00	0.00	215.00	215.00	0.00	215.00
ZACUALPAN	215.00	0.00	215.00	215.00	0.00	215.00
CHUMATLÁN	200.00	0.00	200.00	0.00	0.00	0.00
ZONTECOMATLÁN	200.00	0.00	200.00	200.00	0.00	200.00
LAS MINAS	187.00	0.00	187.00	187.00	0.00	187.00
ACAYUCAN	130.00	0.00	130.00	0.00	0.00	0.00
NAUTLA	122.00	0.00	122.00	122.00	0.00	122.00
MARTÍNEZ DE LA TORRE	120.00	0.00	120.00	120.00	0.00	120.00
MAGDALENA	118.00	0.00	118.00	118.00	0.00	118.00
MECAYAPAN	102.00	0.00	102.00	102.00	0.00	102.00
TLILAPAN	82.00	0.00	82.00	82.00	0.00	82.00
COLIPA	80.00	0.00	80.00	80.00	0.00	80.00
SAYULA DE ALEMÁN	80.00	0.00	80.00	0.00	0.00	0.00
COSCOMATEPEC	75.00	0.00	75.00	75.00	0.00	75.00
MIAHUATLÁN	73.00	0.00	73.00	73.00	0.00	73.00
TEXHUACÁN	71.00	0.00	71.00	71.00	0.00	71.00
SAN JUAN EVANGELISTA	50.00	0.00	50.00	0.00	0.00	0.00
RAFAEL DELGADO	42.00	0.00	42.00	42.00	0.00	42.00
TONAYÁN	35.00	0.00	35.00	35.00	0.00	35.00
OLUTA	15.00	0.00	15.00	3.00	0.00	3.00
SAN ANDRÉS TUXTLA	15.00	0.00	15.00	15.00	0.00	15.00
HUAYACOCOTLA	10.00	0.00	10.00	10.00	0.00	10.00
PLATÓN SÁNCHEZ	10.00	0.00	10.00	10.00	0.00	10.00
MANGO	27,369.50	4,747.00	22,622.50	26,769.50	4,747.00	22,022.50
ACTOPAN	4,038.00	3,100.00	938.00	4,038.00	3,100.00	938.00
TIERRA BLANCA	3,577.00	22.00	3,555.00	3,577.00	22.00	3,555.00
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	1,350.00	0.00	1,350.00	1,350.00	0.00	1,350.00
PUENTE NACIONAL	1,240.00	450.00	790.00	1,240.00	450.00	790.00
SOLEDAD DE DOBLADO	1,145.00	0.00	1,145.00	1,145.00	0.00	1,145.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHACALTIANGUIS	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
JOSÉ AZUETA	882.00	0.00	882.00	882.00	0.00	882.00
COTAXTLA	840.00	0.00	840.00	840.00	0.00	840.00
COSAMALOAPAN	800.00	0.00	800.00	200.00	0.00	200.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	765.00	15.00	750.00	765.00	15.00	750.00
MANLIO FABIO ALTAMIRANO	710.00	0.00	710.00	710.00	0.00	710.00
JAMAPA	500.00	0.00	500.00	500.00	0.00	500.00
TRES VALLES	500.00	0.00	500.00	500.00	0.00	500.00
IGNACIO DE LA LLAVE	395.00	0.00	395.00	395.00	0.00	395.00
APAZAPAN	370.00	0.00	370.00	370.00	0.00	370.00
TLALIXCOYAN	341.00	1.00	340.00	341.00	1.00	340.00
TLALTETELA	321.00	0.00	321.00	321.00	0.00	321.00
TLACOTALPAN	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
OTATITLÁN	200.00	0.00	200.00	200.00	0.00	200.00
MEDELLÍN	195.00	0.00	195.00	195.00	0.00	195.00
YANGA	185.00	0.00	185.00	185.00	0.00	185.00
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	150.00	0.00	150.00	150.00	0.00	150.00
ACULA	120.00	0.00	120.00	120.00	0.00	120.00
SAYULA DE ALEMÁN	115.00	0.00	115.00	115.00	0.00	115.00
AMATITLÁN	100.00	0.00	100.00	100.00	0.00	100.00
SANTIAGO TUXTLA	100.00	0.00	100.00	100.00	0.00	100.00
MECAYAPAN	96.00	8.00	88.00	96.00	8.00	88.00
URSULO GALVÁN	95.00	75.00	20.00	95.00	75.00	20.00
TENAMPA	80.00	0.00	80.00	80.00	0.00	80.00
CARRILLO PUERTO	60.00	0.00	60.00	60.00	0.00	60.00
CATEMACO	60.00	0.00	60.00	60.00	0.00	60.00
CARLOS A. CARRILLO	50.00	0.00	50.00	50.00	0.00	50.00
LA ANTIGUA	43.00	28.00	15.00	43.00	28.00	15.00
PASO DEL MACHO	36.00	0.00	36.00	36.00	0.00	36.00
HUEYAPAN DE OCAMPO	35.00	0.00	35.00	35.00	0.00	35.00
PAJAPAN	25.00	0.00	25.00	25.00	0.00	25.00
VERACRUZ	22.00	0.00	22.00	22.00	0.00	22.00
IXMATLAHUACAN	20.00	0.00	20.00	20.00	0.00	20.00
SOTEAPAN	20.00	0.00	20.00	20.00	0.00	20.00
ACAYUCAN	18.00	0.00	18.00	18.00	0.00	18.00
EL HIGO	18.00	18.00	0.00	18.00	18.00	0.00
OLUTA	15.00	0.00	15.00	15.00	0.00	15.00
OMEALCA	15.00	0.00	15.00	15.00	0.00	15.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
NARANJOS AMATLÁN	14.00	0.00	14.00	14.00	0.00	14.00
TATAHUICAPAN DE JUÁREZ	10.00	0.00	10.00	10.00	0.00	10.00
TLACOTALPAN	10.00	0.00	10.00	10.00	0.00	10.00
ZONGOLICA	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	8.00	0.00	8.00	8.00	0.00	8.00
CHINAMPA DE GOROSTIZA	5.00	0.00	5.00	5.00	0.00	5.00
PÁNUCO	5.00	0.00	5.00	5.00	0.00	5.00
ALVARADO	3.50	0.00	3.50	3.50	0.00	3.50
NAOLINCO	2.00	0.00	2.00	2.00	0.00	2.00
LIMÓN	24,895.75	4,096.00	20,799.75	24,794.25	4,096.00	20,698.25
MARTÍNEZ DE LA TORRE	11,694.00	1,097.00	10,597.00	11,611.00	1,097.00	10,514.00
ATZALAN	3,425.00	0.00	3,425.00	3,425.00	0.00	3,425.00
TLAPACOYAN	2,403.00	72.00	2,331.00	2,403.00	72.00	2,331.00
CARRILLO PUERTO	1,065.00	1,065.00	0.00	1,065.00	1,065.00	0.00
CUITLÁHUAC	964.00	964.00	0.00	964.00	964.00	0.00
MISANTLA	800.00	0.00	800.00	784.50	0.00	784.50
PAPANTLA	709.00	45.00	664.00	706.00	45.00	661.00
PASO DEL MACHO	463.00	463.00	0.00	463.00	463.00	0.00
TECOLUTLA	441.00	0.00	441.00	441.00	0.00	441.00
NAUTLA	282.00	0.00	282.00	282.00	0.00	282.00
TIHUATLÁN	270.00	0.00	270.00	270.00	0.00	270.00
EMILIANO ZAPATA	232.00	13.00	219.00	232.00	13.00	219.00
SOLEDAD DE DOBLADO	222.00	0.00	222.00	222.00	0.00	222.00
TIERRA BLANCA	220.50	65.00	155.50	220.50	65.00	155.50
COATZINTLA	191.00	0.00	191.00	191.00	0.00	191.00
ESPINAL	173.00	0.00	173.00	173.00	0.00	173.00
COTAXTLA	138.00	98.00	40.00	138.00	98.00	40.00
TEPETZINTLA	120.00	0.00	120.00	120.00	0.00	120.00
CERRO AZUL	83.00	0.00	83.00	83.00	0.00	83.00
TUXPAN	69.00	0.00	69.00	69.00	0.00	69.00
GUTIÉRREZ ZAMORA	68.75	0.00	68.75	68.75	0.00	68.75
TEZONAPA	68.00	0.00	68.00	68.00	0.00	68.00
MANLIO FABIO ALTAMIRANO	64.00	64.00	0.00	64.00	64.00	0.00
SOCONUSCO	61.00	20.00	41.00	61.00	20.00	41.00
TLALIXCOYAN	56.00	17.00	39.00	56.00	17.00	39.00
APAZAPAN	54.00	29.00	25.00	54.00	29.00	25.00
COATEPEC	49.50	0.00	49.50	49.50	0.00	49.50
VEGA DE ALATORRE	39.00	0.00	39.00	39.00	0.00	39.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
YANGA	38.00	0.00	38.00	38.00	0.00	38.00
TEMPACHE	37.00	0.00	37.00	37.00	0.00	37.00
HIDALGOTITLÁN	36.00	0.00	36.00	36.00	0.00	36.00
ACAYUCAN	33.00	0.00	33.00	33.00	0.00	33.00
IXHUATLÁN DEL SURESTE	31.00	0.00	31.00	31.00	0.00	31.00
MOLOACÁN	30.00	0.00	30.00	30.00	0.00	30.00
LAS CHOAPAS	29.00	0.00	29.00	29.00	0.00	29.00
MEDELLÍN	28.00	28.00	0.00	28.00	28.00	0.00
CAMARÓN DE TEJEDA	25.00	25.00	0.00	25.00	25.00	0.00
MINATITLÁN	24.00	0.00	24.00	24.00	0.00	24.00
JÁLTIPAN	20.00	0.00	20.00	20.00	0.00	20.00
TAMIAHUA	20.00	0.00	20.00	20.00	0.00	20.00
ACTOPAN	20.00	20.00	0.00	20.00	20.00	0.00
EL HIGO	17.00	7.00	10.00	17.00	7.00	10.00
CAZONES DE HERRERA	16.00	0.00	16.00	16.00	0.00	16.00
TANTOYUCA	15.00	0.00	15.00	15.00	0.00	15.00
CASTILLO DE TEAYO	13.00	0.00	13.00	13.00	0.00	13.00
AGUA DULCE	10.00	0.00	10.00	10.00	0.00	10.00
PLATÓN SÁNCHEZ	9.00	0.00	9.00	9.00	0.00	9.00
JALCOMULCO	6.00	0.00	6.00	6.00	0.00	6.00
JALACINGO	5.00	0.00	5.00	5.00	0.00	5.00
PAJAPAN	5.00	0.00	5.00	5.00	0.00	5.00
JAMAPA	4.00	4.00	0.00	4.00	4.00	0.00
PIÑA	23,426.00	0.00	23,426.00	11,525.50	0.00	11,525.50
JUAN RODRÍGUEZ CLARA	7,800.00	0.00	7,800.00	3,499.50	0.00	3,499.50
ISLA	6,700.00	0.00	6,700.00	3,000.00	0.00	3,000.00
JOSÉ AZUETA	6,400.00	0.00	6,400.00	2,500.00	0.00	2,500.00
MEDELLÍN	1,255.00	0.00	1,255.00	1,255.00	0.00	1,255.00
TLALIXCOYAN	664.00	0.00	664.00	664.00	0.00	664.00
CHACALTIANGUIS	250.00	0.00	250.00	250.00	0.00	250.00
ALVARADO	108.00	0.00	108.00	108.00	0.00	108.00
JAMAPA	103.00	0.00	103.00	103.00	0.00	103.00
MARTÍNEZ DE LA TORRE	60.00	0.00	60.00	60.00	0.00	60.00
TAMPICO ALTO	36.00	0.00	36.00	36.00	0.00	36.00
TRES VALLES	30.00	0.00	30.00	30.00	0.00	30.00
PAPANTLA	15.00	0.00	15.00	15.00	0.00	15.00
ATZALAN	5.00	0.00	5.00	5.00	0.00	5.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANGERINA	12,930.20	0.00	12,930.20	12,921.20	0.00	12,921.20
TEMPACHE	2,990.20	0.00	2,990.20	2,990.20	0.00	2,990.20
ATZALAN	2,648.00	0.00	2,648.00	2,648.00	0.00	2,648.00
TUXPAN	2,349.00	0.00	2,349.00	2,349.00	0.00	2,349.00
TLAPACOYAN	1,537.00	0.00	1,537.00	1,537.00	0.00	1,537.00
MISANTLA	1,200.00	0.00	1,200.00	1,197.00	0.00	1,197.00
TIHUATLÁN	703.00	0.00	703.00	703.00	0.00	703.00
MARTÍNEZ DE LA TORRE	609.00	0.00	609.00	603.00	0.00	603.00
TAMIAHUA	331.75	0.00	331.75	331.75	0.00	331.75
CASTILLO DE TEAYO	130.00	0.00	130.00	130.00	0.00	130.00
CAZONES DE HERRERA	129.00	0.00	129.00	129.00	0.00	129.00
NAUTLA	83.00	0.00	83.00	83.00	0.00	83.00
GUTIÉRREZ ZAMORA	57.00	0.00	57.00	57.00	0.00	57.00
TECOLUTLA	41.25	0.00	41.25	41.25	0.00	41.25
COLIPA	40.00	0.00	40.00	40.00	0.00	40.00
YECUATLA	30.00	0.00	30.00	30.00	0.00	30.00
PAPANTLA	22.00	0.00	22.00	22.00	0.00	22.00
ESPINAL	20.00	0.00	20.00	20.00	0.00	20.00
COATZINTLA	10.00	0.00	10.00	10.00	0.00	10.00
PLÁTANO	11,692.25	74.00	11,618.25	10,730.00	74.00	10,656.00
MARTÍNEZ DE LA TORRE	2,734.00	70.00	2,664.00	2,384.00	70.00	2,314.00
ATZALAN	1,264.00	0.00	1,264.00	1,264.00	0.00	1,264.00
OTATITLÁN	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
TLAPACOYAN	1,085.00	0.00	1,085.00	1,000.00	0.00	1,000.00
TLACAJALPAN	1,000.00	0.00	1,000.00	958.00	0.00	958.00
MISANTLA	650.00	0.00	650.00	586.00	0.00	586.00
COSAMALOAPAN	530.00	0.00	530.00	530.00	0.00	530.00
PAPANTLA	354.00	4.00	350.00	325.50	4.00	321.50
CAZONES DE HERRERA	303.00	0.00	303.00	303.00	0.00	303.00
NAUTLA	289.00	0.00	289.00	260.50	0.00	260.50
TIHUATLÁN	244.00	0.00	244.00	244.00	0.00	244.00
GUTIÉRREZ ZAMORA	235.50	0.00	235.50	73.00	0.00	73.00
XICO	230.00	0.00	230.00	230.00	0.00	230.00
XALAPA	200.00	0.00	200.00	200.00	0.00	200.00
PLAYA VICENTE	196.75	0.00	196.75	0.00	0.00	0.00
TUXTILLA	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

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
VEGA DE ALATORRE	105.00	0.00	105.00	105.00	0.00	105.00
COATZINTLA	98.00	0.00	98.00	98.00	0.00	98.00
TECOLUTLA	97.00	0.00	97.00	96.00	0.00	96.00
ISLA	95.00	0.00	95.00	95.00	0.00	95.00
JOSÉ AZUETA	90.00	0.00	90.00	86.00	0.00	86.00
SAN ANDRÉS TUXTLA	55.00	0.00	55.00	55.00	0.00	55.00
TLALIXCOYAN	55.00	0.00	55.00	55.00	0.00	55.00
TANTOYUCA	50.00	0.00	50.00	50.00	0.00	50.00
CASTILLO DE TEAYO	44.00	0.00	44.00	44.00	0.00	44.00
TEMAPACHE	35.00	0.00	35.00	35.00	0.00	35.00
IGNACIO DE LA LLAVE	33.00	0.00	33.00	33.00	0.00	33.00
ATOYAC	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
ZONGOLICA	20.00	0.00	20.00	20.00	0.00	20.00
ESPINAL	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
CHALMA	10.00	0.00	10.00	10.00	0.00	10.00
COATEPEC	8.00	0.00	8.00	8.00	0.00	8.00
PLATÓN SÁNCHEZ	8.00	0.00	8.00	8.00	0.00	8.00
LOS REYES	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
IXCATEPEC	5.00	0.00	5.00	5.00	0.00	5.00
MANLIO FABIO ALTAMIRANO	5.00	0.00	5.00	5.00	0.00	5.00
TEQUILA	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
CHICONAMEL	4.00	0.00	4.00	4.00	0.00	4.00
SOLEDAD DE DOBLADO	4.00	0.00	4.00	4.00	0.00	4.00
TEOCELO	4.00	0.00	4.00	4.00	0.00	4.00
MAGDALENA	3.00	0.00	3.00	3.00	0.00	3.00
PAPAYA	8,422.00	734.00	7,688.00	8,395.00	734.00	7,661.00
PASO DE OVEJAS	2,023.00	211.00	1,812.00	2,023.00	211.00	1,812.00
PUENTE NACIONAL	1,744.00	140.00	1,604.00	1,744.00	140.00	1,604.00
TIERRA BLANCA	900.00	0.00	900.00	900.00	0.00	900.00
SOLEDAD DE DOBLADO	802.00	52.00	750.00	802.00	52.00	750.00
COTAXTLA	650.00	50.00	600.00	650.00	50.00	600.00
ACTOPAN	238.00	20.00	218.00	238.00	20.00	218.00
PAPANTLA	200.00	0.00	200.00	191.00	0.00	191.00
PÁNUCO	185.00	40.00	145.00	185.00	40.00	145.00
SOTEAPAN	153.00	0.00	153.00	153.00	0.00	153.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOCONUSCO	130.00	0.00	130.00	130.00	0.00	130.00
MECAYAPAN	109.00	20.00	89.00	109.00	20.00	89.00
EMILIANO ZAPATA	100.00	0.00	100.00	100.00	0.00	100.00
EL HIGO	90.00	30.00	60.00	90.00	30.00	60.00
APAZAPAN	80.00	0.00	80.00	80.00	0.00	80.00
PLATÓN SÁNCHEZ	80.00	0.00	80.00	80.00	0.00	80.00
CHALMA	60.00	0.00	60.00	60.00	0.00	60.00
MANLIO FABIO ALTAMIRANO	60.00	0.00	60.00	60.00	0.00	60.00
PAJAPAN	51.00	0.00	51.00	51.00	0.00	51.00
ISLA	50.00	0.00	50.00	50.00	0.00	50.00
CHINAMECA	47.00	0.00	47.00	47.00	0.00	47.00
TLALIXCOYAN	46.00	46.00	0.00	46.00	46.00	0.00
JÁLTIPAN	45.00	0.00	45.00	45.00	0.00	45.00
CHICONAMEL	40.00	0.00	40.00	40.00	0.00	40.00
MISANTLA	40.00	0.00	40.00	23.50	0.00	23.50
ALTO LUCERO DE GUTIÉRREZ BARRIOS	39.00	24.00	15.00	39.00	24.00	15.00
LA ANTIGUA	39.00	24.00	15.00	39.00	24.00	15.00
OZULUAMA	35.00	35.00	0.00	35.00	35.00	0.00
MEDELLÍN	32.00	7.00	25.00	32.00	7.00	25.00
COATZINTLA	30.00	0.00	30.00	30.00	0.00	30.00
NAUTLA	30.00	0.00	30.00	30.00	0.00	30.00
TANTOYUCA	30.00	0.00	30.00	30.00	0.00	30.00
COMAPA	25.00	0.00	25.00	25.00	0.00	25.00
VEGA DE ALATORRE	25.00	0.00	25.00	25.00	0.00	25.00
CAMARÓN DE TEJEDA	25.00	5.00	20.00	25.00	5.00	20.00
VERACRUZ	25.00	25.00	0.00	25.00	25.00	0.00
TATAHUICAPAN DE JUÁREZ	20.00	0.00	20.00	20.00	0.00	20.00
TEXISTEPEC	20.00	0.00	20.00	20.00	0.00	20.00
TLALTETELA	20.00	0.00	20.00	20.00	0.00	20.00
URSULO GALVÁN	18.00	3.00	15.00	18.00	3.00	15.00
CAZONES DE HERRERA	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
ESPINAL	10.00	0.00	10.00	10.00	0.00	10.00
HUEYAPAN DE OCAMPO	10.00	0.00	10.00	10.00	0.00	10.00
TEMPACHE	9.00	0.00	9.00	9.00	0.00	9.00
COYUTLA	8.00	0.00	8.00	8.00	0.00	8.00
MARTÍNEZ DE LA TORRE	8.00	0.00	8.00	8.00	0.00	8.00
JAMAPA	7.00	0.00	7.00	7.00	0.00	7.00
PLAYA VICENTE	2.00	0.00	2.00	0.50	0.00	0.50
BOCA DEL RÍO	2.00	2.00	0.00	2.00	2.00	0.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
PRINCIPALES CULTIVOS Y MUNICIPIOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
MANDARINA	7,477.00	0.00	7,477.00	7,477.00	0.00	7,477.00
TEMAPACHE	2,870.00	0.00	2,870.00	2,870.00	0.00	2,870.00
TUXPAN	2,389.00	0.00	2,389.00	2,389.00	0.00	2,389.00
TIHUATLÁN	1,038.00	0.00	1,038.00	1,038.00	0.00	1,038.00
TAMIAHUA	438.50	0.00	438.50	438.50	0.00	438.50
GUTIÉRREZ ZAMORA	200.00	0.00	200.00	200.00	0.00	200.00
MISANTLA	90.00	0.00	90.00	90.00	0.00	90.00
CASTILLO DE TEAYO	87.00	0.00	87.00	87.00	0.00	87.00
PAPANTLA	80.00	0.00	80.00	80.00	0.00	80.00
ATZALAN	75.00	0.00	75.00	75.00	0.00	75.00
TLAPACOYAN	63.00	0.00	63.00	63.00	0.00	63.00
CAZONES DE HERRERA	43.00	0.00	43.00	43.00	0.00	43.00
TECOLUTLA	41.25	0.00	41.25	41.25	0.00	41.25
TANTIMA	19.50	0.00	19.50	19.50	0.00	19.50
CHINAMPA DE GOROSTIZA	13.75	0.00	13.75	13.75	0.00	13.75
COATZINTLA	8.00	0.00	8.00	8.00	0.00	8.00
MARTÍNEZ DE LA TORRE	6.00	0.00	6.00	6.00	0.00	6.00
OZULUAMA	5.00	0.00	5.00	5.00	0.00	5.00
TANCOCO	4.00	0.00	4.00	4.00	0.00	4.00
NARANJOS AMATLÁN	4.00	0.00	4.00	4.00	0.00	4.00
CHALMA	2.00	0.00	2.00	2.00	0.00	2.00
RESTO DE CULTIVOS d/	32,559.00	8,559.00	24,000.00	31,604.50	8,559.00	23,045.50

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 la que está en desarrollo.

a/ Comprende: acelga, ajo, ajonjolí, alcatraz, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, cilantro, col, coliflor, chayote, chícharo, chile habanero, chile seco, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde, jamaica, lechuga, melón, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, yuca alimenticia, zanahoria y otros.

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/ Comprende: aguacate, alfalfa achicalada, capulín, ciruela, coco fruta, copra, durazno, guayaba, higo, hule hevea, litchi, macadamia, maguey pulquero, mamey, manzana, maracuya, marañón, nanche, nopalitos, palma africana, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote, zapupe y zarzamora.

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

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,
 PRINCIPALES CULTIVOS Y MUNICIPIOS
 SEGÚN DISPONIBILIDAD DE AGUA
 Año agrícola 2002/03
 (Hectáreas)**

CUADRO 10.2

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL

Desarrollo Rural.

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTAL	NA	NA	NA	14,529,784.27	2,678,239.48	11,851,544.79
CULTIVOS CÍCLICOS	NA	NA	NA	3,424,375.64	454,635.16	2,969,740.48
MAÍZ GRANO	1,058,856.51	24,579.72	1,034,276.79	1,927,526.58	39,977.31	1,887,549.27
LAS CHOAPAS	29,483.00	0.00	29,483.00	58,002.80	0.00	58,002.80
PAPANTLA	40,608.65	0.00	40,608.65	80,115.67	0.00	80,115.67
CHICONTEPEC	24,728.41	0.00	24,728.41	61,821.03	0.00	61,821.03
SAN ANDRÉS TUXTLA	52,510.72	0.00	52,510.72	88,057.15	0.00	88,057.15
SOTEAPAN	35,080.80	0.00	35,080.80	51,841.16	0.00	51,841.16
TANTOYUCA	23,603.20	0.00	23,603.20	59,008.00	0.00	59,008.00
MINATITLÁN	22,067.00	0.00	22,067.00	32,099.80	0.00	32,099.80
PLAYA VICENTE	45,988.50	0.00	45,988.50	90,432.75	0.00	90,432.75
TEMAPACHE	12,246.30	0.00	12,246.30	20,337.66	0.00	20,337.66
PÁNUCO	17,084.75	0.00	17,084.75	31,257.07	0.00	31,257.07
HUEYAPAN DE OCAMPO	26,219.50	0.00	26,219.50	44,112.55	0.00	44,112.55
PEROTE	6,388.79	559.80	5,828.99	11,015.14	1,104.60	9,910.54
IXHUATLÁN DE MADERO	18,515.00	0.00	18,515.00	46,287.50	0.00	46,287.50
ACAYUCAN	28,861.60	0.00	28,861.60	46,503.51	0.00	46,503.51
UXPANAPA	7,368.00	0.00	7,368.00	17,452.40	0.00	17,452.40
BENITO JUÁREZ	12,582.98	0.00	12,582.98	31,457.45	0.00	31,457.45
TIERRA BLANCA	23,325.04	4,825.04	18,500.00	37,320.06	7,720.06	29,600.00
SANTIAGO TUXTLA	18,449.20	0.00	18,449.20	31,158.72	0.00	31,158.72
TEXISTEPEC	22,196.21	0.00	22,196.21	34,749.32	0.00	34,749.32
SAN JUAN EVANGELISTA	24,466.00	0.00	24,466.00	40,869.90	0.00	40,869.90
ZONGOLICA	11,194.38	0.00	11,194.38	16,116.07	0.00	16,116.07
HIDALGOTITLÁN	12,026.00	0.00	12,026.00	17,414.90	0.00	17,414.90
ALTO LUCERO DE GUTIÉRREZ BARRIOS	17,640.60	513.90	17,126.70	28,918.65	1,045.95	27,872.70
ALTOTONGA	9,127.27	294.00	8,833.27	15,967.64	588.00	15,379.64
ACTOPAN	17,281.50	461.20	16,820.30	24,530.04	741.14	23,788.90
CASTILLO DE TEAYO	5,784.55	0.00	5,784.55	9,196.83	0.00	9,196.83
JÁLTIPAN	10,483.49	0.00	10,483.49	17,181.08	0.00	17,181.08
TEZONAPA	11,204.00	0.00	11,204.00	27,808.00	0.00	27,808.00
HUAYACOCOTLA	3,182.00	456.00	2,726.00	7,955.00	1,140.00	6,815.00
SOLEDAD DE DOBLADO	14,054.20	29.20	14,025.00	23,889.22	46.72	23,842.50
PASO DE OVEJAS	14,807.00	459.70	14,347.30	22,160.02	639.07	21,520.95
COMAPA	13,728.75	0.00	13,728.75	23,338.88	0.00	23,338.88
OZULUAMA	3,299.00	0.00	3,299.00	6,859.04	0.00	6,859.04
AYAHUALULCO	7,336.00	0.00	7,336.00	12,471.20	0.00	12,471.20
PLATÓN SÁNCHEZ	6,686.60	0.00	6,686.60	16,716.50	0.00	16,716.50
JOSÉ AZUETA	15,395.25	0.00	15,395.25	25,511.93	0.00	25,511.93
JALACINGO	2,602.72	126.00	2,476.72	4,480.42	252.00	4,228.42
SAYULA DE ALEMÁN	12,259.00	0.00	12,259.00	20,256.40	0.00	20,256.40
TUXPAN	3,685.80	0.00	3,685.80	7,043.02	0.00	7,043.02
TLALIXCOYAN	23,010.23	11,344.23	11,666.00	37,661.37	18,150.77	19,510.60
ATZALAN	10,671.40	240.00	10,431.40	22,358.48	528.00	21,830.48
ZONTECOMATLÁN	7,092.25	0.00	7,092.25	17,730.63	0.00	17,730.63
MECAYAPAN	8,358.20	411.50	7,946.70	13,198.19	655.65	12,542.54
MANLIO FABIO ALTAMIRANO	12,058.30	827.40	11,230.90	20,499.11	1,406.58	19,092.53
JESÚS CARRANZA	9,671.53	0.00	9,671.53	17,415.12	0.00	17,415.12
EMILIANO ZAPATA	4,381.65	0.00	4,381.65	7,448.81	0.00	7,448.81
CHALMA	5,292.45	0.00	5,292.45	13,231.13	0.00	13,231.13
ESPINAL	8,730.00	0.00	8,730.00	16,070.00	0.00	16,070.00
IXCATEPEC	4,775.25	0.00	4,775.25	11,938.13	0.00	11,938.13
CAZONES DE HERRERA	4,975.00	0.00	4,975.00	7,872.50	0.00	7,872.50
PUENTE NACIONAL	10,497.80	730.50	9,767.30	15,667.20	1,016.25	14,650.95
TEXCATEPEC	4,298.00	0.00	4,298.00	10,745.00	0.00	10,745.00
ISLA	9,078.75	0.00	9,078.75	14,983.88	0.00	14,983.88

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TAMIAHUA	1,549.50	0.00	1,549.50	2,907.45	0.00	2,907.45
TIHUATLÁN	4,123.90	0.00	4,123.90	6,567.85	0.00	6,567.85
MISANTLA	4,656.50	0.00	4,656.50	8,133.30	0.00	8,133.30
TLACHICHILCO	4,300.00	0.00	4,300.00	10,750.00	0.00	10,750.00
COATZINTLA	3,802.38	0.00	3,802.38	6,052.57	0.00	6,052.57
COSOLEACAQUE	5,608.00	0.00	5,608.00	8,384.40	0.00	8,384.40
ILAMATLÁN	4,341.00	0.00	4,341.00	10,852.50	0.00	10,852.50
COTAXTLA	7,820.80	0.00	7,820.80	13,295.36	0.00	13,295.36
CATEMACO	6,920.00	0.00	6,920.00	11,400.00	0.00	11,400.00
TEMPOAL	2,094.70	0.00	2,094.70	4,555.31	0.00	4,555.31
JUAN RODRÍGUEZ CLARA	7,647.50	0.00	7,647.50	12,780.75	0.00	12,780.75
COYUTLA	4,655.00	0.00	4,655.00	8,569.00	0.00	8,569.00
COSCOMATEPEC	6,362.50	0.00	6,362.50	12,725.00	0.00	12,725.00
ANGEL R. CABADA	7,200.00	0.00	7,200.00	10,650.00	0.00	10,650.00
CHONTLA	2,235.70	0.00	2,235.70	5,403.25	0.00	5,403.25
EL HIGO	1,817.30	0.00	1,817.30	3,634.60	0.00	3,634.60
PAJAPAN	2,697.95	0.00	2,697.95	4,213.68	0.00	4,213.68
ACULTZINGO	4,730.00	1,050.00	3,680.00	7,139.00	1,575.00	5,564.00
TANTIMA	1,516.20	0.00	1,516.20	3,544.20	0.00	3,544.20
CHICONQUIACO	4,792.40	0.00	4,792.40	10,999.30	0.00	10,999.30
IGNACIO DE LA LLAVE	6,936.00	0.00	6,936.00	11,633.10	0.00	11,633.10
TEHUIPANGO	2,003.00	0.00	2,003.00	2,904.35	0.00	2,904.35
CHICONAMEL	2,371.00	0.00	2,371.00	5,927.50	0.00	5,927.50
TEQUILA	2,890.50	0.00	2,890.50	3,468.60	0.00	3,468.60
APAZAPAN	1,720.00	0.00	1,720.00	2,924.00	0.00	2,924.00
TECOLUTLA	1,784.25	0.00	1,784.25	3,304.50	0.00	3,304.50
COXQUIHUI	3,442.00	0.00	3,442.00	6,351.60	0.00	6,351.60
MOLOACÁN	2,872.00	0.00	2,872.00	7,096.00	0.00	7,096.00
IXHUATLÁN DEL SURESTE	2,815.00	0.00	2,815.00	7,175.00	0.00	7,175.00
TATAHUICAPAN DE JUÁREZ	2,918.40	0.00	2,918.40	4,231.68	0.00	4,231.68
LAS VIGAS DE RAMÍREZ	1,924.00	0.00	1,924.00	3,270.80	0.00	3,270.80
AGUA DULCE	2,577.00	0.00	2,577.00	6,419.00	0.00	6,419.00
ZACUALPAN	1,675.10	0.00	1,675.10	4,187.75	0.00	4,187.75
TLACOLULAN	968.00	0.00	968.00	2,226.40	0.00	2,226.40
ZENTLA	3,422.40	0.00	3,422.40	5,475.84	0.00	5,475.84
TLALTETELA	2,989.71	0.00	2,989.71	4,484.57	0.00	4,484.57
CARRILLO PUERTO	2,420.20	57.20	2,363.00	4,598.38	108.68	4,489.70
OMEALCA	2,824.00	0.00	2,824.00	5,648.00	0.00	5,648.00
TAMPICO ALTO	1,025.00	0.00	1,025.00	2,050.00	0.00	2,050.00
TRES VALLES	3,525.00	0.00	3,525.00	6,600.00	0.00	6,600.00
CAMARÓN DE TEJEDA	3,472.00	0.00	3,472.00	5,902.40	0.00	5,902.40
CHINAMECA	2,160.16	0.00	2,160.16	3,515.26	0.00	3,515.26
SOCONUSCO	2,742.90	0.00	2,742.90	4,452.89	0.00	4,452.89
TAMALÍN	980.00	0.00	980.00	2,405.80	0.00	2,405.80
PUEBLO VIEJO	825.00	0.00	825.00	1,650.00	0.00	1,650.00
TEPETZINTLA	924.00	0.00	924.00	1,735.50	0.00	1,735.50
COSAMALOAPAN	2,580.00	0.00	2,580.00	4,840.00	0.00	4,840.00
PASO DEL MACHO	2,192.00	50.00	2,142.00	4,139.80	70.00	4,069.80
ASTACINGA	1,800.00	0.00	1,800.00	2,700.00	0.00	2,700.00
HUATUSCO	2,340.00	0.00	2,340.00	3,744.00	0.00	3,744.00
MEDELLÍN	2,894.74	53.55	2,841.19	4,921.06	91.04	4,830.02
MIXTLA DE ALTAMIRANO	1,650.00	0.00	1,650.00	2,310.00	0.00	2,310.00
JUCHIQUE DE FERRER	1,520.50	0.00	1,520.50	2,584.85	0.00	2,584.85
SOLEDAD ATZOMPA	1,747.60	0.00	1,747.60	2,621.40	0.00	2,621.40
MALTRATA	1,977.80	159.50	1,818.30	2,784.87	239.25	2,545.62
TEXHUACÁN	1,600.00	0.00	1,600.00	2,080.00	0.00	2,080.00
TLAQUILPA	1,400.00	0.00	1,400.00	1,820.00	0.00	1,820.00
VILLA ALDAMA	730.28	63.00	667.28	1,260.38	126.00	1,134.38
CHINAMPA DE GOROSTIZA	738.80	0.00	738.80	1,758.92	0.00	1,758.92
MARIANO ESCOBEDO	1,891.00	0.00	1,891.00	2,878.50	0.00	2,878.50
COAHUITLÁN	1,724.00	0.00	1,724.00	3,591.60	0.00	3,591.60
ALPATLÁHUAC	1,910.00	0.00	1,910.00	3,820.00	0.00	3,820.00
CÓRDOBA	2,342.78	0.00	2,342.78	3,690.71	0.00	3,690.71

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
NARANJOS AMATLÁN	919.20	0.00	919.20	2,210.40	0.00	2,210.40
JAMAPA	2,260.84	0.00	2,260.84	3,842.76	0.00	3,842.76
VERACRUZ	2,284.65	83.05	2,201.60	3,883.91	141.19	3,742.72
COATZACOALCOS	1,532.00	0.00	1,532.00	3,868.00	0.00	3,868.00
TANCOCO	754.00	0.00	754.00	1,814.40	0.00	1,814.40
JALCOMULCO	1,050.10	0.00	1,050.10	1,785.17	0.00	1,785.17
TEPETLÁN	1,934.20	0.00	1,934.20	4,406.93	0.00	4,406.93
ATLAHUILCO	1,120.00	0.00	1,120.00	1,568.00	0.00	1,568.00
XOXOCOTLA	1,360.00	0.00	1,360.00	1,768.00	0.00	1,768.00
IXTACZOQUITLÁN	1,900.80	0.00	1,900.80	3,421.44	0.00	3,421.44
IXHUATLÁN DEL CAFÉ	1,494.00	0.00	1,494.00	2,988.00	0.00	2,988.00
TLACOTALPAN	790.00	0.00	790.00	1,817.00	0.00	1,817.00
ZARAGOZA	1,315.00	0.00	1,315.00	1,902.60	0.00	1,902.60
URSULO GALVÁN	2,277.90	205.50	2,072.40	3,157.71	256.35	2,901.36
TONAYÁN	1,890.00	0.00	1,890.00	4,347.00	0.00	4,347.00
COACOATZINTLA	1,311.00	0.00	1,311.00	3,015.30	0.00	3,015.30
LA ANTIGUA	1,956.05	186.55	1,769.50	2,709.62	232.32	2,477.30
CHUMATLÁN	1,183.00	0.00	1,183.00	2,182.40	0.00	2,182.40
ZOZOCOLCO DE HIDALGO	870.00	0.00	870.00	1,761.00	0.00	1,761.00
TOTUTLA	1,244.12	0.00	1,244.12	1,866.18	0.00	1,866.18
COLIPA	858.00	0.00	858.00	1,458.60	0.00	1,458.60
GUTIÉRREZ ZAMORA	744.00	0.00	744.00	1,190.40	0.00	1,190.40
CALCAHUALCO	1,815.00	0.00	1,815.00	3,630.00	0.00	3,630.00
NOGALES	858.00	210.00	648.00	1,222.20	315.00	907.20
YECUATLA	792.00	0.00	792.00	1,346.40	0.00	1,346.40
LA PERLA	1,002.60	0.00	1,002.60	1,503.90	0.00	1,503.90
MECATLÁN	729.00	0.00	729.00	1,519.80	0.00	1,519.80
MIAHUATLÁN	1,265.00	0.00	1,265.00	2,909.50	0.00	2,909.50
TEPATLAXCO	922.00	0.00	922.00	1,751.60	0.00	1,751.60
MARTÍNEZ DE LA TORRE	996.00	0.00	996.00	2,097.20	0.00	2,097.20
IXMATLAHUACAN	974.08	0.00	974.08	2,066.96	0.00	2,066.96
AQUILA	1,080.00	140.00	940.00	1,620.00	210.00	1,410.00
LOS REYES	800.00	0.00	800.00	1,120.00	0.00	1,120.00
TENAMPA	1,050.00	0.00	1,050.00	1,680.00	0.00	1,680.00
CERRO AZUL	231.50	0.00	231.50	436.50	0.00	436.50
NAOLINCO	996.00	40.00	956.00	2,287.50	92.00	2,195.50
ALVARADO	1,139.80	22.50	1,117.30	1,930.07	38.25	1,891.82
FILOMENO MATA	594.00	0.00	594.00	1,234.80	0.00	1,234.80
OTEAPAN	870.00	0.00	870.00	1,389.50	0.00	1,389.50
ACATLÁN	1,080.00	0.00	1,080.00	2,484.00	0.00	2,484.00
CUICHAPA	900.00	0.00	900.00	1,800.00	0.00	1,800.00
VEGA DE ALATORRE	1,107.50	0.00	1,107.50	1,661.25	0.00	1,661.25
TATATILA	555.30	0.00	555.30	991.60	0.00	991.60
OLUTA	1,128.80	0.00	1,128.80	1,803.52	0.00	1,803.52
TLACOTEPEC DE MEJÍA	984.00	0.00	984.00	1,377.60	0.00	1,377.60
ACAJETE	691.90	0.00	691.90	1,591.37	0.00	1,591.37
COATEPEC	396.30	0.00	396.30	673.71	0.00	673.71
NAUTLA	820.62	0.00	820.62	1,230.93	0.00	1,230.93
RAFAEL DELGADO	1,006.20	863.20	143.00	1,458.99	1,251.64	207.35
ATZACAN	700.00	0.00	700.00	1,210.00	0.00	1,210.00
LANDERO Y COSS	1,050.00	0.00	1,050.00	2,415.00	0.00	2,415.00
TOMATLÁN	700.00	0.00	700.00	1,400.00	0.00	1,400.00
TENOCHTITLÁN	486.00	0.00	486.00	826.20	0.00	826.20
LAS MINAS	345.25	0.00	345.25	615.61	0.00	615.61
ATOYAC	495.20	0.00	495.20	940.88	0.00	940.88
CHOCAMÁN	626.47	0.00	626.47	1,075.80	0.00	1,075.80
TLACOJALPAN	686.80	0.00	686.80	1,259.20	0.00	1,259.20
JILOTEPEC	468.00	0.00	468.00	1,076.40	0.00	1,076.40
CHACALTIANGUIS	465.60	0.00	465.60	879.20	0.00	879.20
XICO	132.00	0.00	132.00	224.40	0.00	224.40
TEOCELO	287.10	0.00	287.10	488.07	0.00	488.07
CUITLÁHUAC	398.50	50.00	348.50	757.15	95.00	662.15
OTATITLÁN	588.00	0.00	588.00	1,082.40	0.00	1,082.40

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
RAFAEL LUCIO	352.00	0.00	352.00	809.60	0.00	809.60
AMATITLÁN	311.15	0.00	311.15	682.30	0.00	682.30
ACULA	232.00	0.00	232.00	522.80	0.00	522.80
COSAUTLÁN DE CARVAJAL	209.30	0.00	209.30	355.81	0.00	355.81
CITLALTÉPETL	181.80	0.00	181.80	439.70	0.00	439.70
XALAPA	260.50	0.00	260.50	442.85	0.00	442.85
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	278.00	0.00	278.00	651.00	0.00	651.00
SAN ANDRÉS TENEJAPAN	272.00	0.00	272.00	408.00	0.00	408.00
IXHUACÁN DE LOS REYES	175.25	0.00	175.25	298.68	0.00	298.68
CARLOS A. CARRILLO	342.50	0.00	342.50	637.50	0.00	637.50
MAGDALENA	196.50	0.00	196.50	275.10	0.00	275.10
TLAPACOYAN	220.60	0.00	220.60	462.64	0.00	462.64
COETZALA	295.46	0.00	295.46	472.74	0.00	472.74
CAMERINO Z. MENDOZA	186.20	0.00	186.20	260.68	0.00	260.68
YANGA	161.50	0.00	161.50	306.85	0.00	306.85
TUXTILLA	225.00	0.00	225.00	425.00	0.00	425.00
AMATLÁN DE LOS REYES	217.65	0.00	217.65	314.16	0.00	314.16
FORTÍN	210.30	67.20	143.10	327.00	100.80	226.20
NARANJAL	187.50	0.00	187.50	300.00	0.00	300.00
IXHUATLANCILLO	120.00	0.00	120.00	192.00	0.00	192.00
LERDO DE TEJADA	87.00	0.00	87.00	130.50	0.00	130.50
SALTABARRANCA	90.00	0.00	90.00	135.00	0.00	135.00
SOCHIAPA	57.00	0.00	57.00	85.50	0.00	85.50
BOCA DEL RÍO	71.40	0.00	71.40	121.38	0.00	121.38
BANDERILLA	30.00	0.00	30.00	69.00	0.00	69.00
HUILOAPAN DE CUAUHTÉMOC	27.00	0.00	27.00	40.50	0.00	40.50
TLILAPAN	26.00	0.00	26.00	36.40	0.00	36.40
RÍO BLANCO	9.50	0.00	9.50	13.30	0.00	13.30
FRIJOL	19,253.09	345.36	18,907.73	145,450.82	3,594.56	141,856.26
CHICONTEPEC	2,932.20	0.00	2,932.20	20,525.40	0.00	20,525.40
BENITO JUÁREZ	1,514.30	0.00	1,514.30	10,600.10	0.00	10,600.10
PEROTE	322.10	31.50	290.60	2,286.20	252.00	2,034.20
SOTEAPAN	1,205.00	0.00	1,205.00	8,435.00	0.00	8,435.00
ZONTECOMATLÁN	716.00	0.00	716.00	7,160.00	0.00	7,160.00
JALACINGO	167.40	0.00	167.40	1,171.80	0.00	1,171.80
PÁNUCO	553.60	15.60	538.00	3,355.95	109.20	3,246.75
TANTOYUCA	560.80	0.00	560.80	3,505.00	0.00	3,505.00
ILAMATLÁN	395.00	0.00	395.00	3,950.00	0.00	3,950.00
TIERRA BLANCA	370.00	20.00	350.00	3,660.00	160.00	3,500.00
TAMIAHUA	240.50	0.00	240.50	1,924.00	0.00	1,924.00
HUEYAPAN DE OCAMPO	370.00	0.00	370.00	2,590.00	0.00	2,590.00
CAZONES DE HERRERA	147.50	0.00	147.50	1,032.50	0.00	1,032.50
ACTOPAN	301.00	0.00	301.00	2,107.00	0.00	2,107.00
ALTO LUCERO DE						
GUTIÉRREZ BARRIOS	281.00	0.00	281.00	2,107.50	0.00	2,107.50
IXHUATLÁN DE MADERO	325.25	61.25	264.00	3,594.60	690.60	2,904.00
ACAYUCAN	329.44	44.10	285.34	3,964.53	540.45	3,424.08
LAS CHOAPAS	253.00	0.00	253.00	2,530.00	0.00	2,530.00
MECAYAPAN	270.00	0.00	270.00	1,350.00	0.00	1,350.00
PLAYA VICENTE	320.00	0.00	320.00	2,240.00	0.00	2,240.00
SAN ANDRÉS TUXTLA	269.60	0.00	269.60	971.76	0.00	971.76
TUXPAN	177.50	0.00	177.50	1,420.00	0.00	1,420.00
UXPANAPA	141.00	0.00	141.00	1,410.00	0.00	1,410.00
COMAPA	361.00	0.00	361.00	2,667.00	0.00	2,667.00
TLACHICHILCO	170.00	0.00	170.00	1,700.00	0.00	1,700.00
ALTOTONGA	208.00	0.00	208.00	1,456.00	0.00	1,456.00
PAJAPAN	162.07	20.00	142.07	1,168.09	160.00	1,008.09
TEMPACHE	104.75	0.00	104.75	838.00	0.00	838.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANTIMA	198.75	0.00	198.75	1,291.88	0.00	1,291.88
TEXISTEPEC	270.00	0.00	270.00	2,025.00	0.00	2,025.00
SOLEDAD DE DOBLADO	169.95	0.00	169.95	1,518.30	0.00	1,518.30
TEXCATEPEC	136.00	0.00	136.00	1,360.00	0.00	1,360.00
HUAYACOCOTLA	175.00	0.00	175.00	1,750.00	0.00	1,750.00
CASTILLO DE TEAYO	110.70	6.40	104.30	1,107.00	64.00	1,043.00
JUAN RODRÍGUEZ CLARA	55.00	0.00	55.00	385.00	0.00	385.00
ZACUALPAN	250.00	0.00	250.00	1,750.00	0.00	1,750.00
IGNACIO DE LA LLAVE	184.80	0.00	184.80	1,293.60	0.00	1,293.60
MINATITLÁN	162.00	0.00	162.00	972.00	0.00	972.00
COTAXTLA	136.50	0.00	136.50	1,215.00	0.00	1,215.00
TLALIXCOYAN	201.60	0.00	201.60	1,411.20	0.00	1,411.20
OZULUAMA	153.00	0.00	153.00	925.50	0.00	925.50
ISLA	200.00	0.00	200.00	1,400.00	0.00	1,400.00
TAMALÍN	134.50	0.00	134.50	874.25	0.00	874.25
TEZONAPA	118.25	0.00	118.25	1,032.88	0.00	1,032.88
CHONTLA	127.25	0.00	127.25	827.13	0.00	827.13
PAPANTLA	103.90	0.00	103.90	828.25	0.00	828.25
CATEMACO	126.00	0.00	126.00	367.20	0.00	367.20
TIHUATLÁN	46.00	0.00	46.00	230.00	0.00	230.00
CÓRDOBA	99.60	0.00	99.60	697.20	0.00	697.20
CALCAHUALCO	97.50	0.00	97.50	780.00	0.00	780.00
CHINAMPA DE GOROSTIZA	112.50	0.00	112.50	731.25	0.00	731.25
JOSÉ AZUETA	150.00	0.00	150.00	1,050.00	0.00	1,050.00
ATZALAN	49.80	0.00	49.80	423.00	0.00	423.00
PLATÓN SÁNCHEZ	83.25	0.00	83.25	520.31	0.00	520.31
SAN JUAN EVANGELISTA	79.00	0.00	79.00	553.00	0.00	553.00
TANCOCO	75.50	0.00	75.50	490.75	0.00	490.75
JÁLTIPAN	71.00	0.00	71.00	532.50	0.00	532.50
TLALTETELA	64.80	0.00	64.80	518.40	0.00	518.40
COATZINTLA	25.00	0.00	25.00	125.00	0.00	125.00
ESPINAL	73.00	0.00	73.00	521.00	0.00	521.00
MISANTLA	45.00	0.00	45.00	360.00	0.00	360.00
PUEBLO VIEJO	65.00	0.00	65.00	455.00	0.00	455.00
TATATILA	32.60	0.00	32.60	233.80	0.00	233.80
NARANJOS AMATLÁN	61.75	0.00	61.75	401.38	0.00	401.38
SAYULA DE ALEMÁN	52.00	0.00	52.00	364.00	0.00	364.00
CAMARÓN DE TEJEDA	51.00	0.00	51.00	450.00	0.00	450.00
PASO DE OVEJAS	63.71	39.40	24.31	734.62	442.90	291.72
PUENTE NACIONAL	67.03	52.10	14.93	752.26	573.10	179.16
TEMPOAL	46.50	0.00	46.50	279.00	0.00	279.00
AYAHUALULCO	38.40	0.00	38.40	277.20	0.00	277.20
HUATUSCO	51.80	0.00	51.80	388.50	0.00	388.50
LAS MINAS	21.72	0.00	21.72	158.76	0.00	158.76
CHALMA	60.00	0.00	60.00	375.00	0.00	375.00
MANLIO FABIO ALTAMIRANO	33.60	0.00	33.60	336.00	0.00	336.00
TEPETLÁN	34.00	4.00	30.00	340.00	40.00	300.00
COYUTLA	38.40	0.00	38.40	264.00	0.00	264.00
TECOLUTLA	20.80	0.00	20.80	176.80	0.00	176.80
LA ANTIGUA	41.51	29.01	12.50	456.61	319.11	137.50
CITLALTÉPETL	32.45	0.00	32.45	210.93	0.00	210.93
CHICONAMEL	37.26	0.00	37.26	232.88	0.00	232.88
EMILIANO ZAPATA	32.30	0.00	32.30	255.40	0.00	255.40
IXCATEPEC	35.22	0.00	35.22	220.13	0.00	220.13
JUCHIQUE DE FERRER	22.50	0.00	22.50	148.50	0.00	148.50
MOLOACÁN	25.00	0.00	25.00	200.00	0.00	200.00
NAOLINCO	40.00	0.00	40.00	400.00	0.00	400.00
NOGALES	0.00	0.00	0.00	0.00	0.00	0.00
TONAYÁN	45.00	0.00	45.00	450.00	0.00	450.00
TRES VALLES	30.00	0.00	30.00	240.00	0.00	240.00
COSCOMATEPEC	31.85	0.00	31.85	254.80	0.00	254.80
JAMAPA	31.85	0.00	31.85	318.50	0.00	318.50
PASO DEL MACHO	38.40	0.00	38.40	307.20	0.00	307.20

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
COXQUIHUI	32.00	0.00	32.00	220.00	0.00	220.00
EL HIGO	26.66	0.00	26.66	159.96	0.00	159.96
CHICONQUIACO	24.30	0.00	24.30	243.00	0.00	243.00
HIDALGOTITLÁN	29.00	0.00	29.00	145.00	0.00	145.00
AGUA DULCE	20.00	0.00	20.00	160.00	0.00	160.00
COLIPA	18.00	0.00	18.00	120.38	0.00	120.38
JESÚS CARRANZA	25.00	0.00	25.00	187.50	0.00	187.50
NAUTLA	32.00	0.00	32.00	256.00	0.00	256.00
MEDELLÍN	22.75	0.00	22.75	227.50	0.00	227.50
VEGA DE ALATORRE	28.00	0.00	28.00	224.00	0.00	224.00
YANGA	28.00	0.00	28.00	224.00	0.00	224.00
YECUATLA	15.75	0.00	15.75	102.38	0.00	102.38
CARRILLO PUERTO	23.80	0.00	23.80	190.40	0.00	190.40
URSULO GALVÁN	27.70	20.20	7.50	315.05	228.80	86.25
VILLA ALDAMA	13.40	1.80	11.60	95.60	14.40	81.20
COAHUITLÁN	18.00	0.00	18.00	126.00	0.00	126.00
COSAMALOAPAN	21.00	0.00	21.00	168.00	0.00	168.00
CUITLÁHUAC	21.00	0.00	21.00	168.00	0.00	168.00
TAMPICO ALTO	25.50	0.00	25.50	178.50	0.00	178.50
CHOCAMÁN	15.40	0.00	15.40	115.50	0.00	115.50
XALAPA	16.80	0.00	16.80	134.40	0.00	134.40
CAMERINO Z. MENDOZA	20.00	0.00	20.00	126.00	0.00	126.00
IXMATLAHUACAN	21.00	0.00	21.00	147.00	0.00	147.00
MARTÍNEZ DE LA TORRE	7.50	0.00	7.50	75.00	0.00	75.00
IXHUATLÁN DEL SURESTE	11.50	0.00	11.50	92.00	0.00	92.00
TLACOTALPAN	17.60	0.00	17.60	123.20	0.00	123.20
ZOZOCOLCO DE HIDALGO	12.60	0.00	12.60	84.60	0.00	84.60
ACULTZINGO	18.00	0.00	18.00	97.20	0.00	97.20
COATZACOALCOS	10.00	0.00	10.00	80.00	0.00	80.00
CHINAMECA	12.00	0.00	12.00	90.00	0.00	90.00
IXHUATLANCILLO	16.00	0.00	16.00	80.00	0.00	80.00
MALTRATA	13.60	0.00	13.60	81.60	0.00	81.60
ALVARADO	8.96	0.00	8.96	89.60	0.00	89.60
CHUMATLÁN	11.20	0.00	11.20	75.20	0.00	75.20
MECATLÁN	9.60	0.00	9.60	66.00	0.00	66.00
OMEALCA	7.50	0.00	7.50	75.00	0.00	75.00
LAS VIGAS DE RAMÍREZ	6.00	0.00	6.00	42.00	0.00	42.00
SOCONUSCO	9.10	0.00	9.10	68.25	0.00	68.25
TLACOJALPAN	12.00	0.00	12.00	96.00	0.00	96.00
ACULA	12.60	0.00	12.60	88.20	0.00	88.20
GUTIÉRREZ ZAMORA	0.00	0.00	0.00	0.00	0.00	0.00
ATZACAN	6.60	0.00	6.60	49.50	0.00	49.50
FILOMENO MATA	6.60	0.00	6.60	43.80	0.00	43.80
MARIANO ESCOBEDO	8.80	0.00	8.80	44.00	0.00	44.00
AMATITLÁN	8.50	0.00	8.50	59.50	0.00	59.50
APAZAPAN	6.00	0.00	6.00	48.00	0.00	48.00
CARLOS A. CARRILLO	8.00	0.00	8.00	64.00	0.00	64.00
CHACALTIANGUIS	8.00	0.00	8.00	64.00	0.00	64.00
OTATITLÁN	8.00	0.00	8.00	64.00	0.00	64.00
ATOYAC	5.60	0.00	5.60	44.80	0.00	44.80
TLAPACOYAN	2.40	0.00	2.40	24.00	0.00	24.00
VERACRUZ	4.48	0.00	4.48	44.80	0.00	44.80
COATEPEC	2.50	0.00	2.50	20.00	0.00	20.00
COSAUTLÁN DE CARVAJAL	2.50	0.00	2.50	20.00	0.00	20.00
CUICHAPA	2.50	0.00	2.50	25.00	0.00	25.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	2.50	0.00	2.50	20.00	0.00	20.00
TEPATLAXCO	3.50	0.00	3.50	24.50	0.00	24.50
TUXTILLA	3.50	0.00	3.50	28.00	0.00	28.00
XICO	2.50	0.00	2.50	20.00	0.00	20.00
LA PERLA	2.80	0.00	2.80	16.80	0.00	16.80
BOCA DEL RÍO	1.68	0.00	1.68	16.80	0.00	16.80
COSOLEACAQUE	0.50	0.00	0.50	3.00	0.00	3.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SORGO GRANO	63,547.20	278.90	63,268.30	91,958.01	376.52	91,581.49
PÁNUCO	31,684.20	0.00	31,684.20	42,895.56	0.00	42,895.56
TRES VALLES	7,700.00	0.00	7,700.00	10,010.00	0.00	10,010.00
TEXISTEPEC	6,000.00	0.00	6,000.00	10,200.00	0.00	10,200.00
SAYULA DE ALEMÁN	6,360.00	0.00	6,360.00	10,603.00	0.00	10,603.00
JESÚS CARRANZA	3,609.00	0.00	3,609.00	6,135.30	0.00	6,135.30
COSAMALOAPAN	2,250.00	0.00	2,250.00	2,925.00	0.00	2,925.00
SAN JUAN EVANGELISTA	2,260.00	0.00	2,260.00	3,842.00	0.00	3,842.00
TLACOJALPAN	1,225.00	0.00	1,225.00	1,592.50	0.00	1,592.50
JÁLTIPAN	800.00	0.00	800.00	1,360.00	0.00	1,360.00
TLACOTALPAN	450.00	0.00	450.00	630.00	0.00	630.00
TIERRA BLANCA	403.90	278.90	125.00	564.02	376.52	187.50
OLUTA	320.00	0.00	320.00	544.00	0.00	544.00
EL HIGO	95.00	0.00	95.00	95.00	0.00	95.00
TEMPOAL	150.00	0.00	150.00	255.00	0.00	255.00
ACAYUCAN	70.00	0.00	70.00	80.50	0.00	80.50
OTATITLÁN	70.00	0.00	70.00	91.00	0.00	91.00
COTAXTLA	57.75	0.00	57.75	77.96	0.00	77.96
SOLEDAD DE DOBLADO	42.35	0.00	42.35	57.17	0.00	57.17
ARROZ PALAY	58,488.38	19,510.38	38,978.00	97,052.09	32,871.08	64,181.01
TRES VALLES	24,013.50	0.00	24,013.50	38,421.60	0.00	38,421.60
COSAMALOAPAN	7,803.00	0.00	7,803.00	12,484.80	0.00	12,484.80
TLALIXCOYAN	13,233.90	13,233.90	0.00	22,497.63	22,497.63	0.00
TEXISTEPEC	1,383.25	0.00	1,383.25	1,798.23	0.00	1,798.23
LAS CHOAPAS	1,125.00	0.00	1,125.00	3,375.00	0.00	3,375.00
TIERRA BLANCA	3,310.80	3,310.80	0.00	5,628.36	5,628.36	0.00
TLACOJALPAN	878.25	0.00	878.25	1,405.20	0.00	1,405.20
ACTOPAN	1,952.00	1,952.00	0.00	3,123.20	3,123.20	0.00
JESÚS CARRANZA	450.00	0.00	450.00	585.00	0.00	585.00
TLACOTALPAN	200.00	0.00	200.00	320.00	0.00	320.00
PUENTE NACIONAL	1,013.68	1,013.68	0.00	1,621.89	1,621.89	0.00
HIDALGOTITLÁN	610.00	0.00	610.00	976.00	0.00	976.00
ISLA	500.00	0.00	500.00	1,015.00	0.00	1,015.00
JÁLTIPAN	350.00	0.00	350.00	420.00	0.00	420.00
JOSÉ AZUETA	500.00	0.00	500.00	1,015.00	0.00	1,015.00
ALVARADO	223.50	0.00	223.50	368.78	0.00	368.78
MINATITLÁN	240.00	0.00	240.00	396.00	0.00	396.00
AGUA DULCE	175.00	0.00	175.00	525.00	0.00	525.00
SAYULA DE ALEMÁN	160.00	0.00	160.00	200.00	0.00	200.00
IXHUATLÁN DEL SURESTE	123.00	0.00	123.00	369.00	0.00	369.00
MOLOACÁN	105.00	0.00	105.00	315.00	0.00	315.00
OTATITLÁN	40.50	0.00	40.50	64.80	0.00	64.80
SAN JUAN EVANGELISTA	80.00	0.00	80.00	104.00	0.00	104.00
ACAYUCAN	10.00	0.00	10.00	13.00	0.00	13.00
OLUTA	8.00	0.00	8.00	9.60	0.00	9.60
SOYA	9,828.00	0.00	9,828.00	30,958.20	0.00	30,958.20
PÁNUCO	9,828.00	0.00	9,828.00	30,958.20	0.00	30,958.20
SANDÍA	85,583.70	9,938.78	75,644.92	128,035.81	17,675.22	110,360.59

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
OZULUAMA	15,328.50	0.00	15,328.50	23,705.00	0.00	23,705.00
ISLA	10,500.00	0.00	10,500.00	11,250.00	0.00	11,250.00
JOSÉ AZUETA	10,500.00	0.00	10,500.00	11,250.00	0.00	11,250.00
JUAN RODRÍGUEZ CLARA	8,250.00	0.00	8,250.00	9,675.00	0.00	9,675.00
NAUTLA	5,500.00	0.00	5,500.00	11,000.00	0.00	11,000.00
PÁNUCO	4,879.00	0.00	4,879.00	9,758.00	0.00	9,758.00
SANTIAGO TUXTLA	1,050.00	0.00	1,050.00	1,260.00	0.00	1,260.00
VEGA DE ALATORRE	4,875.00	0.00	4,875.00	9,750.00	0.00	9,750.00
TLALIXCOYAN	3,166.83	3,166.83	0.00	3,958.54	3,958.54	0.00
SAN ANDRÉS TUXTLA	700.00	0.00	700.00	840.00	0.00	840.00
TIERRA BLANCA	2,513.60	913.60	1,600.00	3,569.50	1,329.50	2,240.00
TLACOTALPAN	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
ACTOPAN	2,437.50	1,687.50	750.00	4,968.75	4,218.75	750.00
TAMPICO ALTO	1,960.00	0.00	1,960.00	2,604.00	0.00	2,604.00
TEXISTEPEC	350.00	0.00	350.00	700.00	0.00	700.00
SAN JUAN EVANGELISTA	2,500.00	2,400.00	100.00	4,980.00	4,800.00	180.00
GUTIÉRREZ ZAMORA	2,250.00	0.00	2,250.00	4,500.00	0.00	4,500.00
TRES VALLES	1,110.00	660.00	450.00	1,998.00	1,188.00	810.00
IXHUATLÁN DE MADERO	676.00	0.00	676.00	1,014.00	0.00	1,014.00
PLATÓN SÁNCHEZ	800.00	0.00	800.00	1,600.00	0.00	1,600.00
URSULO GALVÁN	860.05	396.75	463.30	1,289.82	872.85	416.97
ALVARADO	480.00	0.00	480.00	720.00	0.00	720.00
MANLIO FABIO ALTAMIRANO	429.10	45.10	384.00	632.38	56.38	576.00
JÁLTIPAN	320.00	0.00	320.00	640.00	0.00	640.00
HUEYAPAN DE OCAMPO	250.00	0.00	250.00	500.00	0.00	500.00
VERACRUZ	360.00	0.00	360.00	540.00	0.00	540.00
PUENTE NACIONAL	529.20	387.00	142.20	986.84	816.20	170.64
TANTIMA	350.00	0.00	350.00	630.00	0.00	630.00
TEMAPACHE	0.00	0.00	0.00	0.00	0.00	0.00
CHALMA	240.00	0.00	240.00	480.00	0.00	480.00
TANTOYUCA	240.00	0.00	240.00	480.00	0.00	480.00
SOLEDAD DE DOBLADO	156.80	0.00	156.80	235.20	0.00	235.20
LA ANTIGUA	238.00	110.00	128.00	373.60	220.00	153.60
TAMALÍN	180.00	0.00	180.00	324.00	0.00	324.00
COSAMALOAPAN	150.00	0.00	150.00	270.00	0.00	270.00
PAJAPAN	50.00	0.00	50.00	90.00	0.00	90.00
MEDELLÍN	172.00	172.00	0.00	215.00	215.00	0.00
CAMARÓN DE TEJEDA	21.12	0.00	21.12	31.68	0.00	31.68
COTAXTLA	11.00	0.00	11.00	16.50	0.00	16.50
PAPA	82,523.37	34,354.00	48,169.37	229,516.03	103,062.00	126,454.03
MARIANO ESCOBEDO	7,592.30	0.00	7,592.30	23,111.50	0.00	23,111.50
LA PERLA	8,400.00	0.00	8,400.00	26,600.00	0.00	26,600.00
PEROTE	14,732.75	7,854.00	6,878.75	35,192.63	23,562.00	11,630.63
JALACINGO	23,612.00	22,762.00	850.00	70,411.00	68,286.00	2,125.00
AYAHUALULCO	7,980.00	0.00	7,980.00	13,170.00	0.00	13,170.00
COSCOMATEPEC	4,410.00	0.00	4,410.00	19,300.00	0.00	19,300.00
CALCAHUALCO	3,396.00	0.00	3,396.00	7,851.60	0.00	7,851.60
ALPATLÁHUAC	2,004.00	0.00	2,004.00	4,608.00	0.00	4,608.00
COACOATZINTLA	1,800.00	0.00	1,800.00	6,300.00	0.00	6,300.00
VILLA ALDAMA	2,048.32	1,050.00	998.32	6,920.80	3,150.00	3,770.80
ALTOTONGA	3,168.00	2,688.00	480.00	9,264.00	8,064.00	1,200.00
LAS VIGAS DE RAMÍREZ	1,120.00	0.00	1,120.00	1,680.00	0.00	1,680.00
ACAJETE	455.00	0.00	455.00	1,365.00	0.00	1,365.00
TONAYÁN	330.00	0.00	330.00	1,056.00	0.00	1,056.00
IXHUACÁN DE LOS REYES	400.00	0.00	400.00	400.00	0.00	400.00
COATEPEC	270.00	0.00	270.00	270.00	0.00	270.00
HUAYACOCOTLA	120.00	0.00	120.00	300.00	0.00	300.00
XICO	280.00	0.00	280.00	280.00	0.00	280.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
MAHUATLÁN	195.00	0.00	195.00	721.50	0.00	721.50
RAFAEL LUCIO	210.00	0.00	210.00	714.00	0.00	714.00
CHILE VERDE	25,038.63	3,874.16	21,164.47	165,418.46	32,242.37	133,176.09
PLAYA VICENTE	5,203.00	0.00	5,203.00	26,024.00	0.00	26,024.00
JUAN RODRÍGUEZ CLARA	2,043.00	0.00	2,043.00	14,844.00	0.00	14,844.00
UXPANAPA	1,080.00	0.00	1,080.00	5,400.00	0.00	5,400.00
CAZONES DE HERRERA	15.00	0.00	15.00	120.00	0.00	120.00
JOSÉ AZUETA	1,446.00	0.00	1,446.00	10,968.00	0.00	10,968.00
ZONTECOMATLÁN	1,000.00	0.00	1,000.00	7,000.00	0.00	7,000.00
ISLA	1,197.00	0.00	1,197.00	8,976.00	0.00	8,976.00
ESPINAL	456.00	0.00	456.00	4,248.00	0.00	4,248.00
TAMIAHUA	20.00	0.00	20.00	1,000.00	0.00	1,000.00
ACTOPAN	1,654.95	879.15	775.80	13,343.48	7,537.08	5,806.40
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,554.40	653.30	901.10	14,017.15	5,380.45	8,636.70
PUENTE NACIONAL	1,685.20	1,220.20	465.00	14,037.75	11,015.25	3,022.50
ILAMATLÁN	400.00	0.00	400.00	2,800.00	0.00	2,800.00
JÁLTIPAN	325.00	0.00	325.00	2,112.50	0.00	2,112.50
COYUTLA	279.00	0.00	279.00	2,997.00	0.00	2,997.00
CATEMACO	756.00	0.00	756.00	2,268.00	0.00	2,268.00
PASO DE OVEJAS	1,119.80	848.20	271.60	8,991.60	7,362.00	1,629.60
EMILIANO ZAPATA	190.00	0.00	190.00	247.00	0.00	247.00
PÁNUCO	420.00	0.00	420.00	1,470.00	0.00	1,470.00
MECAYAPAN	430.00	0.00	430.00	2,580.00	0.00	2,580.00
TUXPAN	3.00	0.00	3.00	150.00	0.00	150.00
IXHUATLÁN DE MADERO	272.00	0.00	272.00	217.60	0.00	217.60
COXQUIHUI	201.00	0.00	201.00	2,043.00	0.00	2,043.00
HUEYAPAN DE OCAMPO	196.00	0.00	196.00	1,162.40	0.00	1,162.40
SOLEDAD DE DOBLADO	421.12	0.00	421.12	5,053.44	0.00	5,053.44
APAZAPAN	135.00	0.00	135.00	175.50	0.00	175.50
TECOLUTLA	470.00	0.00	470.00	2,350.00	0.00	2,350.00
SAN JUAN EVANGELISTA	70.00	0.00	70.00	245.00	0.00	245.00
CHUMATLÁN	99.00	0.00	99.00	1,017.00	0.00	1,017.00
VEGA DE ALATORRE	210.00	0.00	210.00	462.00	0.00	462.00
COTAXTLA	211.40	0.00	211.40	2,536.80	0.00	2,536.80
COMAPA	137.50	0.00	137.50	481.25	0.00	481.25
SAN ANDRÉS TUXTLA	220.50	0.00	220.50	661.50	0.00	661.50
ACAYUCAN	26.00	0.00	26.00	91.00	0.00	91.00
COLIPA	90.00	0.00	90.00	423.00	0.00	423.00
MISANTLA	90.00	0.00	90.00	423.00	0.00	423.00
CAMARÓN DE TEJEDA	112.95	0.00	112.95	1,355.40	0.00	1,355.40
JUCHIQUE DE FERRER	67.50	0.00	67.50	317.25	0.00	317.25
PAPANTLA	150.00	0.00	150.00	750.00	0.00	750.00
TEPETLÁN	125.00	0.00	125.00	275.00	0.00	275.00
YECUATLA	67.50	0.00	67.50	317.25	0.00	317.25
MEDELLÍN	100.75	100.75	0.00	352.63	352.63	0.00
MANLIO FABIO ALTAMIRANO	95.40	95.40	0.00	333.90	333.90	0.00
SAYULA DE ALEMÁN	18.00	0.00	18.00	63.00	0.00	63.00
GUTIÉRREZ ZAMORA	80.00	0.00	80.00	400.00	0.00	400.00
TIERRA BLANCA	47.50	30.00	17.50	152.00	96.00	56.00
JAMAPA	47.16	47.16	0.00	165.06	165.06	0.00
HABA GRANO	2,477.61	1,116.50	1,361.11	10,263.94	4,466.00	5,797.94
PEROTE	624.94	168.00	456.94	2,499.76	672.00	1,827.76
JALACINGO	1,041.12	808.50	232.62	4,164.48	3,234.00	930.48
ALTOTONGA	222.10	68.00	154.10	888.40	272.00	616.40

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
AYAHUALULCO	246.00	0.00	246.00	984.00	0.00	984.00
VILLA ALDAMA	168.70	72.00	96.70	674.80	288.00	386.80
LAS VIGAS DE RAMÍREZ	60.00	0.00	60.00	240.00	0.00	240.00
XOXOCOTLA	62.50	0.00	62.50	468.75	0.00	468.75
ACULTZINGO	38.75	0.00	38.75	310.00	0.00	310.00
HUAYACOCOTLA	13.50	0.00	13.50	33.75	0.00	33.75
JÍCAMA	41,910.00	0.00	41,910.00	68,308.50	0.00	68,308.50
TAMPICO ALTO	30,420.00	0.00	30,420.00	54,672.00	0.00	54,672.00
PAPANTLA	7,515.00	0.00	7,515.00	8,266.50	0.00	8,266.50
OZULUAMA	1,950.00	0.00	1,950.00	3,010.00	0.00	3,010.00
PÁNUCO	1,500.00	0.00	1,500.00	1,500.00	0.00	1,500.00
OLUTA	155.00	0.00	155.00	465.00	0.00	465.00
VEGA DE ALATORRE	370.00	0.00	370.00	395.00	0.00	395.00
RESTO DE CULTIVOS b/	NA	NA	NA	529,887.20	220,370.10	309,517.10
CULTIVOS PERENNES	NA	NA	NA	11,105,408.63	2,223,604.32	8,881,804.31
CAÑA DE AZÚCAR	17,865,935.21	5,384,260.00	12,481,675.21	5,468,670.22	1,700,333.26	3,768,336.96
COSAMALOAPAN	968,421.83	0.00	968,421.83	296,492.03	0.00	296,492.03
TRES VALLES	924,789.49	0.00	924,789.49	295,525.73	0.00	295,525.73
OMEALCA	970,750.00	170,100.00	800,650.00	300,932.50	52,731.00	248,201.50
PÁNUCO	1,006,573.00	1,006,573.00	0.00	322,103.36	322,103.36	0.00
EL HIGO	713,000.00	335,000.00	378,000.00	228,160.00	107,200.00	120,960.00
TIERRA BLANCA	620,140.39	2,450.00	617,690.39	198,993.74	894.25	198,099.49
PASO DEL MACHO	741,975.00	245,700.00	496,275.00	230,012.25	76,167.00	153,845.25
TEZONAPA	765,000.00	0.00	765,000.00	237,150.00	0.00	237,150.00
ANGEL R. CABADA	713,680.00	0.00	713,680.00	181,881.35	0.00	181,881.35
ACTOPAN	720,742.50	720,742.50	0.00	224,763.55	224,763.55	0.00
URSULO GALVÁN	705,952.00	705,952.00	0.00	220,151.13	220,151.13	0.00
IXTACZOQUITLÁN	407,355.00	0.00	407,355.00	126,280.05	0.00	126,280.05
HUEYAPAN DE OCAMPO	271,342.00	0.00	271,342.00	83,302.00	0.00	83,302.00
YANGA	432,825.00	187,200.00	245,625.00	134,175.75	58,032.00	76,143.75
JOSÉ AZUETA	384,160.00	0.00	384,160.00	97,576.64	0.00	97,576.64
MARIANO ESCOBEDO	302,840.00	0.00	302,840.00	93,880.40	0.00	93,880.40
ZENTLA	292,400.00	0.00	292,400.00	90,644.00	0.00	90,644.00
IXMATLAHUACAN	271,352.81	0.00	271,352.81	82,914.56	0.00	82,914.56
CHACALTIANGUIS	295,748.11	0.00	295,748.11	88,851.60	0.00	88,851.60
CARLOS A. CARRILLO	263,628.41	0.00	263,628.41	79,375.88	0.00	79,375.88
PUENTE NACIONAL	409,300.50	409,300.50	0.00	127,640.36	127,640.36	0.00
AMATITLÁN	304,286.66	0.00	304,286.66	91,450.31	0.00	91,450.31
ATOYAC	300,550.00	105,300.00	195,250.00	93,170.50	32,643.00	60,527.50
CUICHAPA	273,000.00	0.00	273,000.00	84,630.00	0.00	84,630.00
PASO DE OVEJAS	368,450.00	368,450.00	0.00	114,901.13	114,901.13	0.00
CUITLÁHUAC	272,625.00	198,000.00	74,625.00	84,513.75	61,380.00	23,133.75
CARRILLO PUERTO	266,610.00	231,120.00	35,490.00	82,649.10	71,647.20	11,001.90
ATZACAN	210,000.00	0.00	210,000.00	65,100.00	0.00	65,100.00
TLACOTALPAN	179,344.40	0.00	179,344.40	53,803.32	0.00	53,803.32
LERDO DE TEJADA	236,321.00	0.00	236,321.00	60,226.41	0.00	60,226.41
TLACOTALPAN	198,399.62	0.00	198,399.62	58,851.28	0.00	58,851.28
COATEPEC	206,694.00	27,842.00	178,852.00	62,008.20	8,352.60	53,655.60
CHOCAMÁN	173,600.00	0.00	173,600.00	53,816.00	0.00	53,816.00
LA ANTIGUA	224,825.00	224,825.00	0.00	70,111.68	70,111.68	0.00
TLALTETELA	147,584.00	0.00	147,584.00	45,751.04	0.00	45,751.04

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SALTABARRANCA	178,209.00	0.00	178,209.00	45,265.09	0.00	45,265.09
AMATLÁN DE LOS REYES	149,260.00	0.00	149,260.00	46,270.60	0.00	46,270.60
TOTUTLA	132,600.00	0.00	132,600.00	41,106.00	0.00	41,106.00
MARTÍNEZ DE LA TORRE	62,135.21	0.00	62,135.21	15,533.80	0.00	15,533.80
ACULA	106,166.54	0.00	106,166.54	32,161.03	0.00	32,161.03
OTATITLÁN	127,374.42	0.00	127,374.42	39,884.75	0.00	39,884.75
TOMATLÁN	112,000.00	0.00	112,000.00	34,720.00	0.00	34,720.00
ACAYUCAN	58,851.00	0.00	58,851.00	18,067.26	0.00	18,067.26
FORTÍN	99,750.00	0.00	99,750.00	30,922.50	0.00	30,922.50
MANLIO FABIO ALTAMIRANO	124,000.00	124,000.00	0.00	45,260.00	45,260.00	0.00
CAMARÓN DE TEJEDA	91,828.00	59,696.00	32,132.00	33,517.22	21,789.04	11,728.18
NAOLINCO	85,075.00	30,875.00	54,200.00	25,352.35	9,200.75	16,151.60
MISANTLA	47,967.57	0.00	47,967.57	11,991.89	0.00	11,991.89
TUXTILLA	70,568.70	0.00	70,568.70	21,103.57	0.00	21,103.57
HUATUSCO	73,500.00	0.00	73,500.00	22,785.00	0.00	22,785.00
NAUTLA	35,267.77	0.00	35,267.77	8,816.94	0.00	8,816.94
TLACOTEPEC DE MEJÍA	54,400.00	0.00	54,400.00	16,864.00	0.00	16,864.00
OZULUAMA	52,780.00	48,280.00	4,500.00	16,889.60	15,449.60	1,440.00
COMAPA	49,700.00	0.00	49,700.00	15,407.00	0.00	15,407.00
SAN ANDRÉS TUXTLA	56,000.00	0.00	56,000.00	14,448.00	0.00	14,448.00
TEPETLÁN	48,056.00	15,360.00	32,696.00	14,320.69	4,577.28	9,743.41
SANTIAGO TUXTLA	49,760.00	0.00	49,760.00	12,838.08	0.00	12,838.08
JILOTEPEC	55,540.00	43,300.00	12,240.00	16,550.92	12,903.40	3,647.52
EMILIANO ZAPATA	59,312.00	21,890.00	37,422.00	17,793.60	6,567.00	11,226.60
XALAPA	51,410.00	11,010.00	40,400.00	15,423.00	3,303.00	12,120.00
SOLEDAD DE DOBLADO	47,628.00	47,628.00	0.00	17,384.22	17,384.22	0.00
SOCHIAPA	25,410.00	0.00	25,410.00	7,877.10	0.00	7,877.10
IXHUATLÁN DEL CAFÉ	22,555.20	0.00	22,555.20	6,992.11	0.00	6,992.11
ATZALAN	22,500.00	0.00	22,500.00	3,825.78	0.00	3,825.78
IXHUATLANCILLO	15,303.12	0.00	15,303.12	6,975.00	0.00	6,975.00
IXHUATLÁN DE MADERO	6,880.00	0.00	6,880.00	3,096.00	0.00	3,096.00
COTAXTLA	20,691.00	20,691.00	0.00	7,552.22	7,552.22	0.00
VEGA DE ALATORRE	6,596.23	0.00	6,596.23	1,649.06	0.00	1,649.06
ALTO LUCERO DE GUTIÉRREZ BARRIOS	14,250.00	14,250.00	0.00	4,443.86	4,443.86	0.00
PUEBLO VIEJO	9,520.00	0.00	9,520.00	3,046.40	0.00	3,046.40
COETZALA	7,500.00	0.00	7,500.00	2,325.00	0.00	2,325.00
TANTOYUCA	6,076.00	0.00	6,076.00	1,944.32	0.00	1,944.32
RÍO BLANCO	8,400.00	0.00	8,400.00	2,604.00	0.00	2,604.00
COSCOMATEPEC	8,467.50	0.00	8,467.50	2,624.93	0.00	2,624.93
TEOCELO	7,850.00	0.00	7,850.00	2,355.00	0.00	2,355.00
COSAUTLÁN DE CARVAJAL	6,458.00	0.00	6,458.00	1,937.40	0.00	1,937.40
RAFAEL DELGADO	4,914.00	0.00	4,914.00	1,523.34	0.00	1,523.34
VERACRUZ	6,600.00	6,600.00	0.00	2,409.00	2,409.00	0.00
CHALMA	3,285.00	0.00	3,285.00	1,051.20	0.00	1,051.20
BENITO JUÁREZ	3,120.00	0.00	3,120.00	998.40	0.00	998.40
CHICONAMEL	2,400.00	0.00	2,400.00	768.00	0.00	768.00
PLATÓN SÁNCHEZ	2,880.00	0.00	2,880.00	921.60	0.00	921.60
NARANJAL	3,127.00	0.00	3,127.00	969.37	0.00	969.37
CATEMACO	4,000.00	0.00	4,000.00	1,032.00	0.00	1,032.00
TLACHICHILCO	1,200.00	0.00	1,200.00	408.00	0.00	408.00
JALCOMULCO	3,875.00	0.00	3,875.00	1,162.50	0.00	1,162.50
TECOLUTLA	1,206.27	0.00	1,206.27	301.57	0.00	301.57
TEPATLAXCO	2,170.00	0.00	2,170.00	672.70	0.00	672.70
ILAMATLÁN	900.00	0.00	900.00	306.00	0.00	306.00
XICO	2,010.00	0.00	2,010.00	603.00	0.00	603.00
ZACUALPAN	900.00	0.00	900.00	306.00	0.00	306.00
ZONTECOMATLÁN	750.00	0.00	750.00	255.00	0.00	255.00
ALVARADO	2,125.00	2,125.00	0.00	775.63	775.63	0.00
CHICONTEPEC	900.00	0.00	900.00	288.00	0.00	288.00
TLILAPAN	1,200.00	0.00	1,200.00	372.00	0.00	372.00
BANDERILLA	710.00	0.00	710.00	211.58	0.00	211.58
CHINAMPA DE GOROSTIZA	800.00	0.00	800.00	24.00	0.00	24.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEXCATEPEC	300.00	0.00	300.00	102.00	0.00	102.00
IXCATEPEC	4,160.00	0.00	4,160.00	1,331.20	0.00	1,331.20
CHONTLA	400.00	0.00	400.00	128.00	0.00	128.00
TLAPACOYAN	140.96	0.00	140.96	35.24	0.00	35.24
NARANJA	1,758,591.11	15,927.18	1,742,663.93	1,304,347.37	13,034.88	1,291,312.49
TEMAPACHE	432,488.10	0.00	432,488.10	554,100.55	0.00	554,100.55
MARTÍNEZ DE LA TORRE	226,698.50	9,590.00	217,108.50	181,358.80	7,672.00	173,686.80
TIHUATLÁN	213,282.80	0.00	213,282.80	76,012.98	0.00	76,012.98
PAPANTLA	128,634.75	0.00	128,634.75	57,885.64	0.00	57,885.64
CASTILLO DE TEAYO	127,745.00	0.00	127,745.00	46,058.25	0.00	46,058.25
TECOLUTLA	65,205.91	0.00	65,205.91	26,082.36	0.00	26,082.36
TUXPAN	67,074.00	0.00	67,074.00	53,659.20	0.00	53,659.20
ATZALAN	53,319.00	0.00	53,319.00	42,655.20	0.00	42,655.20
GUTIÉRREZ ZAMORA	53,964.00	0.00	53,964.00	21,585.60	0.00	21,585.60
MISANTLA	42,370.00	0.00	42,370.00	23,303.50	0.00	23,303.50
CHICONTEPEC	35,615.00	0.00	35,615.00	34,902.70	0.00	34,902.70
CAZONES DE HERRERA	76,224.00	0.00	76,224.00	26,724.60	0.00	26,724.60
UXPANAPA	12,486.00	0.00	12,486.00	9,988.80	0.00	9,988.80
TLAPACOYAN	29,520.00	4,550.00	24,970.00	23,616.00	3,640.00	19,976.00
TAMIAHUA	26,838.00	0.00	26,838.00	26,829.60	0.00	26,829.60
IXHUATLÁN DE MADERO	13,192.00	0.00	13,192.00	9,234.40	0.00	9,234.40
HIDALGOTITLÁN	9,425.00	0.00	9,425.00	4,712.50	0.00	4,712.50
BENITO JUÁREZ	11,055.00	0.00	11,055.00	10,833.90	0.00	10,833.90
JESÚS CARRANZA	13,188.00	0.00	13,188.00	6,594.00	0.00	6,594.00
TANTOYUCA	13,861.00	0.00	13,861.00	3,465.25	0.00	3,465.25
ESPINAL	12,500.00	0.00	12,500.00	7,500.00	0.00	7,500.00
MINATITLÁN	6,659.00	0.00	6,659.00	3,329.50	0.00	3,329.50
NAUTLA	9,670.27	0.00	9,670.27	3,384.59	0.00	3,384.59
COATZINTLA	8,636.00	0.00	8,636.00	6,045.20	0.00	6,045.20
TEPETZINTLA	2,728.50	0.00	2,728.50	2,182.80	0.00	2,182.80
JOSÉ AZUETA	5,268.00	0.00	5,268.00	4,214.40	0.00	4,214.40
IXHUATLÁN DEL SURESTE	2,728.00	0.00	2,728.00	1,364.00	0.00	1,364.00
PLATÓN SÁNCHEZ	5,120.00	0.00	5,120.00	1,280.00	0.00	1,280.00
CHINAMPA DE GOROSTIZA	2,643.50	0.00	2,643.50	1,718.28	0.00	1,718.28
CATEMACO	2,700.00	0.00	2,700.00	1,890.00	0.00	1,890.00
NARANJOS AMATLÁN	1,831.75	0.00	1,831.75	1,190.64	0.00	1,190.64
CHALMA	3,520.00	0.00	3,520.00	880.00	0.00	880.00
JUAN RODRÍGUEZ CLARA	2,400.00	0.00	2,400.00	1,920.00	0.00	1,920.00
PLAYA VICENTE	2,400.00	0.00	2,400.00	2,400.00	0.00	2,400.00
TANTIMA	1,653.20	0.00	1,653.20	1,074.58	0.00	1,074.58
IXCATEPEC	3,040.00	0.00	3,040.00	760.00	0.00	760.00
CHONTLA	1,604.38	0.00	1,604.38	1,042.85	0.00	1,042.85
EL HIGO	2,068.00	28.00	2,040.00	2,470.40	22.40	2,448.00
MOLOACÁN	1,040.00	0.00	1,040.00	520.00	0.00	520.00
TEZONAPA	1,500.00	0.00	1,500.00	1,500.00	0.00	1,500.00
COLIPA	1,561.00	0.00	1,561.00	858.55	0.00	858.55
OZULUAMA	1,856.00	56.00	1,800.00	1,124.80	44.80	1,080.00
COXQUIHUI	1,850.00	0.00	1,850.00	1,110.00	0.00	1,110.00
TAMALÍN	1,020.00	0.00	1,020.00	663.00	0.00	663.00
LAS CHOAPAS	990.00	0.00	990.00	594.00	0.00	594.00
ISLA	0.00	0.00	0.00	0.00	0.00	0.00
TEXISTEPEC	995.00	0.00	995.00	497.50	0.00	497.50
MECAYAPAN	749.00	95.00	654.00	374.50	47.50	327.00
TANCOCO	775.25	0.00	775.25	503.91	0.00	503.91
VEGA DE ALATORRE	1,340.62	0.00	1,340.62	469.22	0.00	469.22
SAN JUAN EVANGELISTA	793.00	0.00	793.00	396.50	0.00	396.50
SANTIAGO TUXTLA	800.00	0.00	800.00	560.00	0.00	560.00
YECUATLA	892.00	0.00	892.00	490.60	0.00	490.60
ANGEL R. CABADA	900.00	0.00	900.00	900.00	0.00	900.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOCONUSCO	771.00	0.00	771.00	385.50	0.00	385.50
COATEPEC	280.00	0.00	280.00	336.00	0.00	336.00
TLACHICHILCO	560.00	0.00	560.00	392.00	0.00	392.00
AGUA DULCE	444.00	0.00	444.00	222.00	0.00	222.00
PÁNUCO	720.00	0.00	720.00	432.00	0.00	432.00
MANLIO FABIO ALTAMIRANO	1,331.10	1,331.10	0.00	1,331.10	1,331.10	0.00
CHUMATLÁN	700.00	0.00	700.00	420.00	0.00	420.00
TAMPICO ALTO	575.00	0.00	575.00	1,092.50	0.00	1,092.50
JÁLTIPAN	424.00	0.00	424.00	212.00	0.00	212.00
COYUTLA	600.00	0.00	600.00	360.00	0.00	360.00
CUICHAPA	400.00	0.00	400.00	400.00	0.00	400.00
PUEBLO VIEJO	320.00	0.00	320.00	608.00	0.00	608.00
SAN ANDRÉS TUXTLA	400.00	0.00	400.00	280.00	0.00	280.00
SAYULA DE ALEMÁN	360.00	0.00	360.00	180.00	0.00	180.00
SOTEAPAN	324.00	0.00	324.00	163.62	0.00	163.62
CHINAMECA	380.00	0.00	380.00	190.00	0.00	190.00
CHICONAMEL	560.00	0.00	560.00	140.00	0.00	140.00
EMILIANO ZAPATA	157.50	0.00	157.50	181.13	0.00	181.13
ACAYUCAN	289.00	0.00	289.00	158.95	0.00	158.95
TEOCELO	114.00	0.00	114.00	134.52	0.00	134.52
XICO	105.00	0.00	105.00	126.00	0.00	126.00
CITLALTÉPETL	246.50	0.00	246.50	160.23	0.00	160.23
CERRO AZUL	220.00	0.00	220.00	176.00	0.00	176.00
OLUTA	194.00	0.00	194.00	98.94	0.00	98.94
OMEALCA	250.00	0.00	250.00	250.00	0.00	250.00
HUEYAPAN DE OCAMPO	207.00	0.00	207.00	104.54	0.00	104.54
COATZACOALCOS	160.00	0.00	160.00	80.00	0.00	80.00
ZONGOLICA	75.00	0.00	75.00	75.00	0.00	75.00
COSOLECAQUE	81.00	0.00	81.00	40.50	0.00	40.50
COTAXTLA	195.00	0.00	195.00	195.00	0.00	195.00
PAJAPAN	90.00	0.00	90.00	45.45	0.00	45.45
TATAHUICAPAN DE JUÁREZ	81.00	0.00	81.00	40.91	0.00	40.91
JILOTEPEC	35.00	0.00	35.00	38.50	0.00	38.50
ZARAGOZA	60.00	0.00	60.00	30.00	0.00	30.00
VERACRUZ	178.88	178.88	0.00	178.88	178.88	0.00
ZONTECOMATLÁN	70.00	0.00	70.00	49.00	0.00	49.00
SOLEDAD DE DOBLADO	126.90	49.50	77.40	126.90	49.50	77.40
NAOLINCO	19.00	0.00	19.00	21.85	0.00	21.85
TIERRA BLANCA	20.00	0.00	20.00	28.00	0.00	28.00
JAMAPA	48.70	48.70	0.00	48.70	48.70	0.00
CAFÉ CEREZA	343,911.67	3,247.00	340,664.67	470,503.89	3,571.70	466,932.19
TEZONAPA	36,000.00	0.00	36,000.00	36,000.00	0.00	36,000.00
COATEPEC	27,611.40	1,950.00	25,661.40	32,938.68	2,145.00	30,793.68
HUATUSCO	18,963.53	0.00	18,963.53	28,445.30	0.00	28,445.30
IXHUATLÁN DEL CAFÉ	22,053.40	0.00	22,053.40	44,106.80	0.00	44,106.80
ZONGOLICA	16,915.50	0.00	16,915.50	21,990.15	0.00	21,990.15
TOTUTLA	14,164.80	0.00	14,164.80	26,913.12	0.00	26,913.12
EMILIANO ZAPATA	13,615.00	1,220.00	12,395.00	16,216.00	1,342.00	14,874.00
ATZALÁN	4,141.20	0.00	4,141.20	5,383.56	0.00	5,383.56
JUCHIQUE DE FERRER	3,840.00	0.00	3,840.00	5,760.00	0.00	5,760.00
COSAUTLÁN DE CARVAJAL	11,785.20	0.00	11,785.20	14,142.24	0.00	14,142.24
TLALTETELA	10,964.35	0.00	10,964.35	21,928.70	0.00	21,928.70
MISANTLA	3,040.00	0.00	3,040.00	4,560.00	0.00	4,560.00
ZENTLA	8,683.65	0.00	8,683.65	12,157.11	0.00	12,157.11
XICO	9,839.70	0.00	9,839.70	11,807.64	0.00	11,807.64
ATOYAC	7,837.50	0.00	7,837.50	9,405.00	0.00	9,405.00
COMAPA	6,815.47	0.00	6,815.47	10,223.21	0.00	10,223.21
YECUATLA	2,240.00	0.00	2,240.00	3,360.00	0.00	3,360.00
TEOCELO	8,018.78	0.00	8,018.78	10,424.41	0.00	10,424.41
TENAMPA	7,048.39	0.00	7,048.39	10,572.59	0.00	10,572.59

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACHICHILCO	4,278.40	0.00	4,278.40	5,134.08	0.00	5,134.08
AMATLÁN DE LOS REYES	8,857.00	0.00	8,857.00	11,514.10	0.00	11,514.10
TEPATLAXCO	6,536.40	0.00	6,536.40	7,843.68	0.00	7,843.68
SOTEAPAN	2,377.00	0.00	2,377.00	2,377.00	0.00	2,377.00
FORTÍN	6,720.00	0.00	6,720.00	8,736.00	0.00	8,736.00
CÓRDOBA	7,590.00	0.00	7,590.00	9,867.00	0.00	9,867.00
ALTOTONGA	4,754.10	0.00	4,754.10	5,942.63	0.00	5,942.63
TEXCATEPEC	5,600.00	0.00	5,600.00	6,720.00	0.00	6,720.00
XALAPA	5,734.98	35.00	5,699.98	6,878.48	38.50	6,839.98
TLAPACOYAN	1,672.00	0.00	1,672.00	2,173.60	0.00	2,173.60
IXTACZOQUITLÁN	6,154.00	0.00	6,154.00	8,000.20	0.00	8,000.20
ALTO LUCERO DE GUTIÉRREZ BARRIOS	5,187.20	0.00	5,187.20	10,374.40	0.00	10,374.40
CATEMACO	1,532.00	0.00	1,532.00	612.80	0.00	612.80
JILOTEPEC	2,158.50	0.00	2,158.50	3,021.90	0.00	3,021.90
TEQUILA	3,148.70	0.00	3,148.70	3,778.44	0.00	3,778.44
CHICONQUIACO	1,626.00	0.00	1,626.00	2,276.40	0.00	2,276.40
CHOCAMÁN	4,224.00	0.00	4,224.00	5,491.20	0.00	5,491.20
IXHUATLÁN DE MADERO	1,688.00	0.00	1,688.00	2,025.60	0.00	2,025.60
TLACOTEPEC DE MEJÍA	2,372.38	0.00	2,372.38	3,558.57	0.00	3,558.57
SOCHIPA	1,989.42	0.00	1,989.42	2,785.19	0.00	2,785.19
NARANJAL	2,772.00	0.00	2,772.00	3,603.60	0.00	3,603.60
MECATLÁN	0.00	0.00	0.00	0.00	0.00	0.00
COYUTLA	0.00	0.00	0.00	0.00	0.00	0.00
TENOCHTITLÁN	640.00	0.00	640.00	960.00	0.00	960.00
NAOLINCO	1,267.60	42.00	1,225.60	1,762.04	46.20	1,715.84
IXHUACÁN DE LOS REYES	1,920.90	0.00	1,920.90	2,305.08	0.00	2,305.08
TOMATLÁN	2,478.60	0.00	2,478.60	4,957.20	0.00	4,957.20
CUICHAPA	1,500.00	0.00	1,500.00	1,650.00	0.00	1,650.00
OMEALCA	1,500.00	0.00	1,500.00	1,650.00	0.00	1,650.00
TEPETLÁN	946.00	0.00	946.00	1,324.40	0.00	1,324.40
COXQUIHUI	0.00	0.00	0.00	0.00	0.00	0.00
HUEYAPAN DE OCAMPO	515.00	0.00	515.00	515.00	0.00	515.00
JALACINGO	1,149.12	0.00	1,149.12	1,436.40	0.00	1,436.40
COAHUILTÁN	0.00	0.00	0.00	0.00	0.00	0.00
COETZALA	1,485.00	0.00	1,485.00	1,930.50	0.00	1,930.50
ZOZOCOLCO DE HIDALGO	0.00	0.00	0.00	0.00	0.00	0.00
ACTOPAN	1,221.00	0.00	1,221.00	2,197.80	0.00	2,197.80
FILOMENO MATA	0.00	0.00	0.00	0.00	0.00	0.00
PASO DEL MACHO	968.80	0.00	968.80	1,162.56	0.00	1,162.56
MIXTLA DE ALTAMIRANO	745.20	0.00	745.20	894.24	0.00	894.24
TATATILA	845.92	0.00	845.92	1,057.40	0.00	1,057.40
LOS REYES	575.00	0.00	575.00	690.00	0.00	690.00
YANGA	696.00	0.00	696.00	835.20	0.00	835.20
JALCOMULCO	570.00	0.00	570.00	684.00	0.00	684.00
ILAMATLÁN	616.00	0.00	616.00	739.20	0.00	739.20
VEGA DE ALATORRE	305.00	0.00	305.00	366.00	0.00	366.00
ZACUALPAN	602.00	0.00	602.00	722.40	0.00	722.40
CHUMATLÁN	0.00	0.00	0.00	0.00	0.00	0.00
ZONTECOMATLÁN	560.00	0.00	560.00	672.00	0.00	672.00
LAS MINAS	400.18	0.00	400.18	500.23	0.00	500.23
ACAYUCAN	0.00	0.00	0.00	0.00	0.00	0.00
NAUTLA	305.00	0.00	305.00	366.00	0.00	366.00
MARTÍNEZ DE LA TORRE	86.40	0.00	86.40	103.68	0.00	103.68
MAGDALENA	271.40	0.00	271.40	325.68	0.00	325.68
MECAYAPAN	155.00	0.00	155.00	147.25	0.00	147.25
TLILAPAN	237.80	0.00	237.80	309.14	0.00	309.14
COLIPA	64.00	0.00	64.00	96.00	0.00	96.00
SAYULA DE ALEMÁN	0.00	0.00	0.00	0.00	0.00	0.00
COSCOMATEPEC	172.50	0.00	172.50	258.75	0.00	258.75
MIHUATLÁN	126.00	0.00	126.00	176.40	0.00	176.40
TEXHUACÁN	163.30	0.00	163.30	195.96	0.00	195.96
SAN JUAN EVANGELISTA	0.00	0.00	0.00	0.00	0.00	0.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
RAFAEL DELGADO	126.00	0.00	126.00	163.80	0.00	163.80
TONAYÁN	40.25	0.00	40.25	56.35	0.00	56.35
OLUTA	3.00	0.00	3.00	2.85	0.00	2.85
SAN ANDRÉS TUXTLA	60.00	0.00	60.00	24.00	0.00	24.00
HUAYACOCOTLA	28.00	0.00	28.00	28.00	0.00	28.00
PLATÓN SÁNCHEZ	15.75	0.00	15.75	189.00	0.00	189.00
MANGO	191,484.05	44,243.65	147,240.40	544,535.95	134,958.65	409,577.30
ACTOPAN	37,867.50	29,902.00	7,965.50	113,602.50	89,706.00	23,896.50
TIERRA BLANCA	6,644.10	260.70	6,383.40	9,222.30	782.10	8,440.20
JALCOMULCO	8,237.70	0.00	8,237.70	25,001.42	0.00	25,001.42
EMILIANO ZAPATA	8,372.28	2,100.00	6,272.28	25,409.87	6,373.50	19,036.37
PASO DE OVEJAS	14,604.00	6,650.00	7,954.00	47,789.00	19,950.00	27,839.00
SAN ANDRÉS TUXTLA	10,800.00	0.00	10,800.00	21,600.00	0.00	21,600.00
PUENTE NACIONAL	10,804.80	4,050.00	6,754.80	38,492.28	14,175.00	24,317.28
SOLEDAD DE DOBLADO	8,953.90	0.00	8,953.90	26,861.70	0.00	26,861.70
CHACALTIANGUIS	250.00	0.00	250.00	375.00	0.00	375.00
JOSÉ AZUETA	26,460.00	0.00	26,460.00	87,318.00	0.00	87,318.00
COTAXTLA	6,577.20	0.00	6,577.20	19,731.60	0.00	19,731.60
COSAMALOAPAN	200.00	0.00	200.00	200.00	0.00	200.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	6,184.40	135.00	6,049.40	18,823.20	675.00	18,148.20
MANLIO FABIO ALTAMIRANO	5,637.40	0.00	5,637.40	16,912.20	0.00	16,912.20
JAMAPA	3,940.00	0.00	3,940.00	11,820.00	0.00	11,820.00
TRES VALLES	1,000.00	0.00	1,000.00	1,500.00	0.00	1,500.00
IGNACIO DE LA LLAVE	3,100.75	0.00	3,100.75	9,302.25	0.00	9,302.25
APAZAPAN	1,565.10	0.00	1,565.10	4,750.08	0.00	4,750.08
TLALIXCOYAN	2,687.55	11.75	2,675.80	8,062.65	35.25	8,027.40
TLALTETELA	5,778.00	0.00	5,778.00	14,445.00	0.00	14,445.00
TLACAJALPAN	625.00	0.00	625.00	937.50	0.00	937.50
TEOCELO	1,127.00	0.00	1,127.00	3,420.45	0.00	3,420.45
COATEPEC	820.00	0.00	820.00	2,488.70	0.00	2,488.70
OTATILÁN	400.00	0.00	400.00	600.00	0.00	600.00
MEDELLÍN	1,540.50	0.00	1,540.50	4,621.50	0.00	4,621.50
YANGA	3,330.00	0.00	3,330.00	2,331.00	0.00	2,331.00
CUITLÁHUAC	3,240.00	0.00	3,240.00	2,268.00	0.00	2,268.00
PLAYA VICENTE	1,800.00	0.00	1,800.00	10,800.00	0.00	10,800.00
TUXTILLA	300.00	0.00	300.00	450.00	0.00	450.00
ACULA	200.00	0.00	200.00	160.00	0.00	160.00
SAYULA DE ALEMÁN	647.00	0.00	647.00	1,326.35	0.00	1,326.35
AMATILÁN	180.00	0.00	180.00	144.00	0.00	144.00
SANTIAGO TUXTLA	800.00	0.00	800.00	1,600.00	0.00	1,600.00
MECAYAPAN	1,087.00	120.00	967.00	2,174.00	240.00	1,934.00
URSULO GALVÁN	831.00	675.00	156.00	2,649.00	2,025.00	624.00
TENAMPA	400.00	0.00	400.00	160.00	0.00	160.00
CARRILLO PUERTO	1,080.00	0.00	1,080.00	756.00	0.00	756.00
CATEMACO	480.00	0.00	480.00	960.00	0.00	960.00
CARLOS A. CARRILLO	100.00	0.00	100.00	150.00	0.00	150.00
LA ANTIGUA	369.20	249.20	120.00	1,356.80	996.80	360.00
PASO DEL MACHO	648.00	0.00	648.00	453.60	0.00	453.60
HUEYAPAN DE OCAMPO	210.00	0.00	210.00	378.00	0.00	378.00
PAJAPAN	240.00	0.00	240.00	480.00	0.00	480.00
VERACRUZ	168.52	0.00	168.52	505.56	0.00	505.56
IXMATLAHUACAN	34.00	0.00	34.00	27.20	0.00	27.20
SOTEAPAN	180.00	0.00	180.00	351.00	0.00	351.00
ACAYUCAN	144.00	0.00	144.00	288.00	0.00	288.00
EL HIGO	90.00	90.00	0.00	270.00	0.00	270.00
OLUTA	120.00	0.00	120.00	240.00	0.00	240.00
OMEALCA	45.00	0.00	45.00	90.00	0.00	90.00
NARANJOS AMATLÁN	54.60	0.00	54.60	141.96	0.00	141.96

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TATAHUICAPAN DE JUÁREZ	90.00	0.00	90.00	175.50	0.00	175.50
TLACOTALPAN	65.00	0.00	65.00	39.00	0.00	39.00
ZONGOLICA	80.00	0.00	80.00	80.00	0.00	80.00
ATOYAC	153.00	0.00	153.00	107.10	0.00	107.10
SAN JUAN EVANGELISTA	64.00	0.00	64.00	121.60	0.00	121.60
CHINAMPA DE GOROSTIZA	19.00	0.00	19.00	46.55	0.00	46.55
PÁNUCO	22.00	0.00	22.00	61.60	0.00	61.60
ALVARADO	27.55	0.00	27.55	82.65	0.00	82.65
NAOLINCO	8.00	0.00	8.00	24.28	0.00	24.28
LIMÓN	332,418.18	73,581.60	258,836.58	527,827.13	157,647.45	370,179.68
MARTÍNEZ DE LA TORRE	155,751.00	28,522.00	127,229.00	225,838.95	41,356.90	184,482.05
ATZALAN	51,375.00	0.00	51,375.00	74,493.75	0.00	74,493.75
TLAPACOYAN	34,506.00	1,872.00	32,634.00	50,033.70	2,714.40	47,319.30
CARRILLO PUERTO	15,975.00	15,975.00	0.00	44,413.70	44,413.70	0.00
CUITLÁHUAC	14,460.00	14,460.00	0.00	40,201.69	40,201.69	0.00
MISANTLA	12,206.00	0.00	12,206.00	12,206.00	0.00	12,206.00
PAPANTLA	8,962.67	1,790.00	7,172.67	19,625.84	5,280.50	14,345.34
PASO DEL MACHO	6,482.00	6,482.00	0.00	18,021.26	18,021.26	0.00
TECOLUTLA	5,630.00	0.00	5,630.00	11,260.00	0.00	11,260.00
NAUTLA	3,840.00	0.00	3,840.00	1,459.20	0.00	1,459.20
TIHUATLÁN	1,080.00	0.00	1,080.00	270.00	0.00	270.00
EMILIANO ZAPATA	1,879.20	171.00	1,708.20	8,902.28	803.70	8,098.58
SOLEDAD DE DOBLADO	2,142.30	0.00	2,142.30	1,071.15	0.00	1,071.15
TIERRA BLANCA	2,241.65	764.40	1,477.25	1,342.41	382.20	960.21
COATZINTLA	764.00	0.00	764.00	191.00	0.00	191.00
ESPINAL	2,200.00	0.00	2,200.00	2,200.00	0.00	2,200.00
COTAXTLA	1,527.70	1,141.70	386.00	763.85	570.85	193.00
TEPETZINTLA	708.00	0.00	708.00	1,416.00	0.00	1,416.00
CERRO AZUL	415.00	0.00	415.00	830.00	0.00	830.00
TUXPAN	690.00	0.00	690.00	1,380.00	0.00	1,380.00
GUTIÉRREZ ZAMORA	2,127.00	0.00	2,127.00	638.10	0.00	638.10
TEZONAPA	680.00	0.00	680.00	680.00	0.00	680.00
MANLIO FABIO ALTAMIRANO	750.08	750.08	0.00	375.04	375.04	0.00
SOCONUSCO	355.00	105.00	250.00	296.50	84.00	212.50
TLALIXCOYAN	581.70	201.45	380.25	290.86	100.73	190.13
APAZAPAN	567.50	390.00	177.50	2,690.52	1,848.99	841.53
COATEPEC	326.21	0.00	326.21	1,546.56	0.00	1,546.56
VEGA DE ALATORRE	561.00	0.00	561.00	213.18	0.00	213.18
YANGA	342.00	0.00	342.00	273.60	0.00	273.60
TEMAPACHE	350.00	0.00	350.00	350.00	0.00	350.00
HIDALGOTITLÁN	288.00	0.00	288.00	129.60	0.00	129.60
ACAYUCAN	110.00	0.00	110.00	82.50	0.00	82.50
IXHUATLÁN DEL SURESTE	118.00	0.00	118.00	94.40	0.00	94.40
MOLOACÁN	120.00	0.00	120.00	96.00	0.00	96.00
LAS CHOAPAS	232.00	0.00	232.00	185.60	0.00	185.60
MEDELLÍN	328.72	328.72	0.00	164.36	164.36	0.00
CAMARÓN DE TEJEDA	291.25	291.25	0.00	145.63	145.63	0.00
MINATITLÁN	144.00	0.00	144.00	72.00	0.00	72.00
JÁLTIPAN	85.00	0.00	85.00	59.50	0.00	59.50
TAMIAHUA	300.00	0.00	300.00	600.00	0.00	600.00
ACTOPAN	160.00	160.00	0.00	640.00	640.00	0.00
EL HIGO	190.00	130.00	60.00	760.00	520.00	240.00
CAZONES DE HERRERA	74.20	0.00	74.20	18.55	0.00	18.55
TANTOYUCA	180.00	0.00	180.00	720.00	0.00	720.00
CASTILLO DE TEAYO	52.00	0.00	52.00	13.00	0.00	13.00
AGUA DULCE	40.00	0.00	40.00	32.00	0.00	32.00
PLATÓN SÁNCHEZ	90.00	0.00	90.00	360.00	0.00	360.00
JALCOMULCO	42.00	0.00	42.00	199.12	0.00	199.12
JALACINGO	30.00	0.00	30.00	142.23	0.00	142.23

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PAJAPAN	20.00	0.00	20.00	14.00	0.00	14.00
JAMAPA	47.00	47.00	0.00	23.50	23.50	0.00
PIÑA	519,285.05	0.00	519,285.05	1,163,775.83	0.00	1,163,775.83
JUAN RODRÍGUEZ CLARA	157,477.50	0.00	157,477.50	283,459.50	0.00	283,459.50
ISLA	135,000.00	0.00	135,000.00	243,000.00	0.00	243,000.00
JOSÉ AZUETA	112,500.00	0.00	112,500.00	225,000.00	0.00	225,000.00
MEDELLÍN	56,035.75	0.00	56,035.75	218,539.43	0.00	218,539.43
TLALIXCOYAN	31,712.64	0.00	31,712.64	123,679.30	0.00	123,679.30
CHACALTIANGUIS	13,750.00	0.00	13,750.00	27,500.00	0.00	27,500.00
ALVARADO	5,039.28	0.00	5,039.28	19,653.19	0.00	19,653.19
JAMAPA	4,775.08	0.00	4,775.08	18,622.81	0.00	18,622.81
MARTÍNEZ DE LA TORRE	1,200.00	0.00	1,200.00	600.00	0.00	600.00
TAMPICO ALTO	100.80	0.00	100.80	201.60	0.00	201.60
TRES VALLES	1,500.00	0.00	1,500.00	3,000.00	0.00	3,000.00
PAPANTLA	94.00	0.00	94.00	470.00	0.00	470.00
ATZALAN	100.00	0.00	100.00	50.00	0.00	50.00
TANGERINA	168,932.75	0.00	168,932.75	144,033.52	0.00	144,033.52
TEMPACHE	34,775.00	0.00	34,775.00	34,027.34	0.00	34,027.34
ATZALAN	37,072.00	0.00	37,072.00	25,950.40	0.00	25,950.40
TUXPAN	26,646.00	0.00	26,646.00	23,981.40	0.00	23,981.40
TLAPACOYAN	21,518.00	0.00	21,518.00	15,062.60	0.00	15,062.60
MISANTLA	16,219.00	0.00	16,219.00	12,975.20	0.00	12,975.20
TIHUATLÁN	13,843.00	0.00	13,843.00	16,611.60	0.00	16,611.60
MARTÍNEZ DE LA TORRE	8,442.00	0.00	8,442.00	5,909.40	0.00	5,909.40
TAMIAHUA	3,142.25	0.00	3,142.25	2,199.58	0.00	2,199.58
CASTILLO DE TEAYO	1,792.00	0.00	1,792.00	2,464.00	0.00	2,464.00
CAZONES DE HERRERA	1,388.00	0.00	1,388.00	1,665.60	0.00	1,665.60
NAUTLA	1,100.00	0.00	1,100.00	770.00	0.00	770.00
GUTIÉRREZ ZAMORA	797.00	0.00	797.00	637.60	0.00	637.60
TECOLUTLA	520.00	0.00	520.00	416.00	0.00	416.00
COLIPA	542.00	0.00	542.00	433.60	0.00	433.60
YECUATLA	406.50	0.00	406.50	325.20	0.00	325.20
PAPANTLA	330.00	0.00	330.00	264.00	0.00	264.00
ESPINAL	280.00	0.00	280.00	196.00	0.00	196.00
COATZINTLA	120.00	0.00	120.00	144.00	0.00	144.00
TECOLUTLA	0.00	0.00	0.00	0.00	0.00	0.00
PLÁTANO	217,886.83	4,692.00	213,194.83	210,661.52	4,098.00	206,563.52
MARTÍNEZ DE LA TORRE	104,714.00	4,200.00	100,514.00	84,025.60	3,360.00	80,665.60
ATZALAN	14,409.60	0.00	14,409.60	25,937.28	0.00	25,937.28
OTATITLÁN	11,400.00	0.00	11,400.00	9,120.00	0.00	9,120.00
TLAPACOYAN	12,454.00	0.00	12,454.00	22,417.20	0.00	22,417.20
TLACOJALPAN	9,500.00	0.00	9,500.00	7,600.00	0.00	7,600.00
MISANTLA	14,482.00	0.00	14,482.00	14,408.00	0.00	14,408.00
COSAMALOAPAN	4,611.00	0.00	4,611.00	3,688.80	0.00	3,688.80
PAPANTLA	8,942.00	492.00	8,450.00	11,980.00	738.00	11,242.00
CAZONES DE HERRERA	1,212.00	0.00	1,212.00	969.60	0.00	969.60
NAUTLA	11,010.00	0.00	11,010.00	3,303.00	0.00	3,303.00
TIHUATLÁN	1,464.00	0.00	1,464.00	512.40	0.00	512.40
GUTIÉRREZ ZAMORA	1,596.00	0.00	1,596.00	2,872.80	0.00	2,872.80
XICO	2,070.00	0.00	2,070.00	3,084.30	0.00	3,084.30
XALAPA	1,700.00	0.00	1,700.00	2,499.00	0.00	2,499.00
PLAYA VICENTE	0.00	0.00	0.00	0.00	0.00	0.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TUXTILLA	1,218.00	0.00	1,218.00	974.40	0.00	974.40
TEZONAPA	480.00	0.00	480.00	480.00	0.00	480.00
VEGA DE ALATORRE	5,210.00	0.00	5,210.00	1,563.00	0.00	1,563.00
COATZINTLA	392.00	0.00	392.00	313.60	0.00	313.60
TECOLUTLA	2,866.00	0.00	2,866.00	3,052.00	0.00	3,052.00
ISLA	1,235.00	0.00	1,235.00	1,482.00	0.00	1,482.00
JOSÉ AZUETA	1,118.00	0.00	1,118.00	1,341.60	0.00	1,341.60
SAN ANDRÉS TUXTLA	1,100.00	0.00	1,100.00	1,650.00	0.00	1,650.00
TLALIXCOYAN	1,641.75	0.00	1,641.75	2,873.06	0.00	2,873.06
TANTOYUCA	340.00	0.00	340.00	622.20	0.00	622.20
CASTILLO DE TEAYO	288.00	0.00	288.00	100.80	0.00	100.80
TEMAPACHE	163.55	0.00	163.55	228.97	0.00	228.97
IGNACIO DE LA LLAVE	975.48	0.00	975.48	1,707.09	0.00	1,707.09
ATOYAC	130.00	0.00	130.00	143.00	0.00	143.00
OMEALCA	80.00	0.00	80.00	80.00	0.00	80.00
ZONGOLICA	80.00	0.00	80.00	72.00	0.00	72.00
ESPINAL	253.00	0.00	253.00	404.80	0.00	404.80
CUICHAPA	80.00	0.00	80.00	80.00	0.00	80.00
CHALMA	69.00	0.00	69.00	126.27	0.00	126.27
COATEPEC	72.00	0.00	72.00	108.00	0.00	108.00
PLATÓN SÁNCHEZ	48.00	0.00	48.00	87.84	0.00	87.84
LOS REYES	32.00	0.00	32.00	25.60	0.00	25.60
MIXTLA DE ALTAMIRANO	27.00	0.00	27.00	248.06	0.00	248.06
IXCATEPEC	35.00	0.00	35.00	64.05	0.00	64.05
MANLIO FABIO ALTAMIRANO	141.75	0.00	141.75	21.60	0.00	21.60
TEQUILA	22.50	0.00	22.50	20.25	0.00	20.25
TIERRA BLANCA	36.00	0.00	36.00	61.20	0.00	61.20
CHICONAMEL	29.20	0.00	29.20	53.44	0.00	53.44
SOLEDAD DE DOBLADO	110.60	0.00	110.60	193.55	0.00	193.55
TEOCELO	36.40	0.00	36.40	54.96	0.00	54.96
MAGDALENA	12.00	0.00	12.00	10.20	0.00	10.20
PAPAYA	254,765.44	29,349.75	225,415.69	661,952.89	81,573.85	580,379.04
PASO DE OVEJAS	63,855.00	9,495.00	54,360.00	191,565.00	28,485.00	163,080.00
PUENTE NACIONAL	57,628.00	6,300.00	51,328.00	172,884.00	18,900.00	153,984.00
TIERRA BLANCA	24,255.00	0.00	24,255.00	33,957.00	0.00	33,957.00
SOLEDAD DE DOBLADO	34,128.50	2,366.00	31,762.50	83,783.35	4,377.10	79,406.25
COTAXTLA	27,970.50	2,362.50	25,608.00	68,390.63	4,370.63	64,020.00
ACTOPAN	6,508.00	840.00	5,668.00	15,934.00	1,764.00	14,170.00
PAPANTLA	3,459.13	0.00	3,459.13	8,993.74	0.00	8,993.74
PÁNUCO	3,240.00	1,120.00	2,120.00	14,304.00	5,824.00	8,480.00
SOTEAPAN	1,383.00	0.00	1,383.00	2,281.95	0.00	2,281.95
SOCONUSCO	1,868.00	0.00	1,868.00	3,269.00	0.00	3,269.00
MECAYAPAN	1,345.00	265.00	1,080.00	2,245.75	463.75	1,782.00
EMILIANO ZAPATA	2,300.00	0.00	2,300.00	1,840.00	0.00	1,840.00
EL HIGO	1,635.00	650.00	985.00	6,766.50	2,925.00	3,841.50
APAZAPAN	2,080.00	0.00	2,080.00	1,664.00	0.00	1,664.00
PLATÓN SÁNCHEZ	1,400.00	0.00	1,400.00	5,040.00	0.00	5,040.00
CHALMA	900.00	0.00	900.00	2,520.00	0.00	2,520.00
MANLIO FABIO ALTAMIRANO	2,563.20	0.00	2,563.20	6,408.00	0.00	6,408.00
PAJAPAN	501.00	0.00	501.00	851.70	0.00	851.70
ISLA	600.00	0.00	600.00	1,800.00	0.00	1,800.00
CHINAMECA	643.00	0.00	643.00	1,125.25	0.00	1,125.25
TLALIXCOYAN	2,150.50	2,150.50	0.00	3,978.43	3,978.43	0.00
JÁLTIPAN	605.00	0.00	605.00	1,058.75	0.00	1,058.75
CHICONAMEL	660.00	0.00	660.00	1,848.00	0.00	1,848.00
MISANTLA	767.00	0.00	767.00	1,534.00	0.00	1,534.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	550.00	0.00	550.00	1,265.00	0.00	1,265.00
LA ANTIGUA	1,287.00	912.00	375.00	2,724.00	1,824.00	900.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
OZULUAMA	985.00	985.00	0.00	5,122.00	5,122.00	0.00
MEDELLÍN	1,394.25	327.25	1,067.00	3,272.91	605.41	2,667.50
COATZINTLA	540.00	0.00	540.00	1,080.00	0.00	1,080.00
NAUTLA	851.00	0.00	851.00	1,021.20	0.00	1,021.20
TANTOYUCA	600.00	0.00	600.00	780.00	0.00	780.00
COMAPA	375.00	0.00	375.00	900.00	0.00	900.00
VEGA DE ALATORRE	860.00	0.00	860.00	1,032.00	0.00	1,032.00
CAMARÓN DE TEJEDA	1,063.50	226.50	837.00	2,511.53	419.03	2,092.50
VERACRUZ	1,140.00	1,140.00	0.00	2,109.00	2,109.00	0.00
TATAHUICAPAN DE JUÁREZ	180.00	0.00	180.00	297.00	0.00	297.00
TEXISTEPEC	240.00	0.00	240.00	396.00	0.00	396.00
TLALTETELA	300.00	0.00	300.00	720.00	0.00	720.00
URSULO GALVÁN	465.00	120.00	345.00	999.00	240.00	759.00
CAZONES DE HERRERA	270.00	0.00	270.00	540.00	0.00	540.00
SAN ANDRÉS TUXTLA	225.00	0.00	225.00	720.00	0.00	720.00
ESPINAL	140.00	0.00	140.00	588.00	0.00	588.00
HUEYAPAN DE OCAMPO	92.00	0.00	92.00	151.80	0.00	151.80
TEMAPACHE	108.00	0.00	108.00	216.00	0.00	216.00
COYUTLA	100.00	0.00	100.00	420.00	0.00	420.00
MARTÍNEZ DE LA TORRE	160.00	0.00	160.00	112.00	0.00	112.00
JAMAPA	297.36	0.00	297.36	743.40	0.00	743.40
PLAYA VICENTE	7.50	0.00	7.50	22.50	0.00	22.50
BOCA DEL RÍO	90.00	90.00	0.00	166.50	166.50	0.00
MANDARINA	115,391.50	0.00	115,391.50	102,001.55	0.00	102,001.55
TEMAPACHE	51,660.00	0.00	51,660.00	51,660.00	0.00	51,660.00
TUXPAN	33,446.00	0.00	33,446.00	20,067.60	0.00	20,067.60
TIHUATLÁN	14,500.00	0.00	14,500.00	18,850.00	0.00	18,850.00
TAMIAHUA	6,139.00	0.00	6,139.00	3,069.50	0.00	3,069.50
GUTIÉRREZ ZAMORA	2,680.00	0.00	2,680.00	2,144.00	0.00	2,144.00
MISANTLA	1,059.30	0.00	1,059.30	847.44	0.00	847.44
CASTILLO DE TEAYO	1,505.00	0.00	1,505.00	1,956.50	0.00	1,956.50
PAPANTLA	980.00	0.00	980.00	784.00	0.00	784.00
ATZALAN	1,050.00	0.00	1,050.00	630.00	0.00	630.00
TLAPACOYAN	756.00	0.00	756.00	453.60	0.00	453.60
CAZONES DE HERRERA	465.00	0.00	465.00	604.50	0.00	604.50
TECOLUTLA	522.00	0.00	522.00	417.60	0.00	417.60
TANTIMA	182.50	0.00	182.50	136.88	0.00	136.88
CHINAMPA DE GOROSTIZA	136.70	0.00	136.70	102.53	0.00	102.53
COATZINTLA	96.00	0.00	96.00	124.80	0.00	124.80
MARTÍNEZ DE LA TORRE	66.00	0.00	66.00	39.60	0.00	39.60
OZULUAMA	40.00	0.00	40.00	32.00	0.00	32.00
TANCOCO	36.00	0.00	36.00	27.00	0.00	27.00
NARANJOS AMATLÁN	44.00	0.00	44.00	33.00	0.00	33.00
CHALMA	28.00	0.00	28.00	21.00	0.00	21.00
RESTO DE CULTIVOS c/	NA	NA	NA	507,098.76	128,386.53	378,712.23

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/ Las cifras pueden no coincidir con lo difundido posteriormente por la fuente, debido al redondeo.

b/ Comprende: acelga, ajo, ajonjolí, alcatraz, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, cilantro, col, coliflor, chayote, chícharo, chile habanero, chile seco, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde, jamaica, lechuga, melón, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, yuca alimenticia, zanahoria y otros.

c/ Comprende: aguacate, alfalfa achicalada, capulín, ciruela, coco fruta, copra, durazno, guayaba, higo, hule hevea, litchi, macadamia, maguey pulquero, mamey,

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA
 POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS
 Y MUNICIPIOS SEGÚN DISPONIBILIDAD DE AGUA
 Año agrícola 2002/03**

CUADRO 10.3

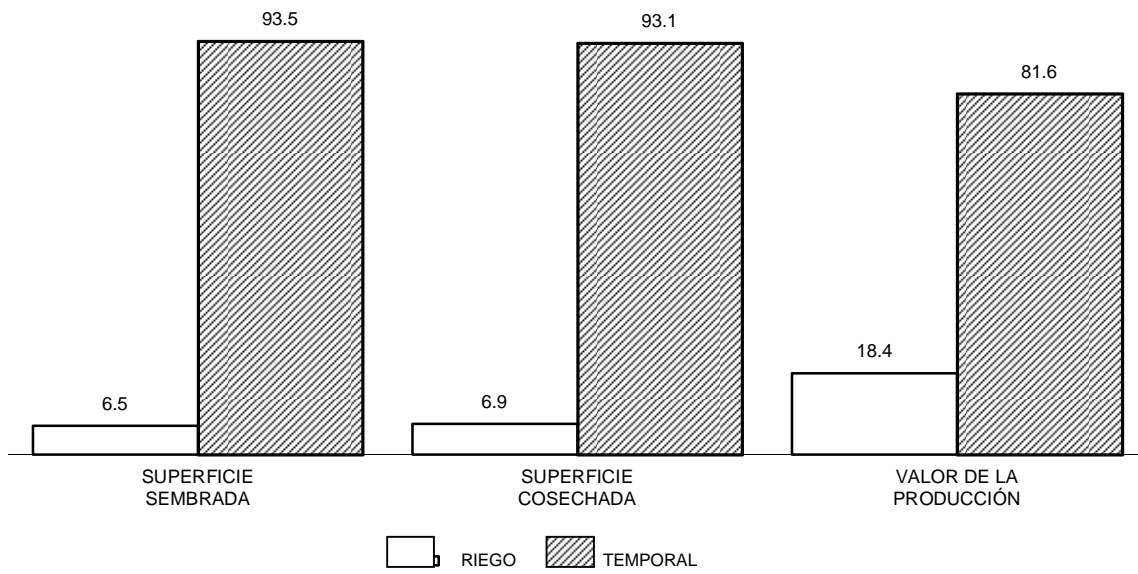
TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL

manzana, maracuya, marañón, nanche, nopalitos, palma africana, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote, zapupe y zarzamora.

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

SUPERFICIE SEMBRADA Y COSECHADA, Y VALOR DE LA PRODUCCIÓN AGRÍCOLA SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Porcentaje)

Gráfica 10.2



FUENTE: Cuadros 10.2 y 10.3

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

CUADRO 10.4

Año agrícola 2002/03
(Hectáreas)

CICLO CULTIVO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTAL	716,543.26	12,779.46	703,763.80	651,177.66	12,718.46	638,459.20
OTOÑO-INVIERNO a/	260,805.00	4,402.00	256,403.00	236,252.08	4,352.00	231,900.08
MAÍZ GRANO	205,987.75	2,228.00	203,759.75	182,499.83	2,228.00	180,271.83
FRIJOL	24,309.00	172.50	24,136.50	24,071.50	172.50	23,899.00
SORGO GRANO	13,619.00	32.00	13,587.00	13,589.00	32.00	13,557.00
SANDÍA	3,853.00	304.50	3,548.50	3,833.00	304.50	3,528.50
CHILE VERDE	2,863.50	143.75	2,719.75	2,613.50	143.75	2,469.75
HABA GRANO	2,043.00	40.00	2,003.00	2,043.00	40.00	2,003.00
PAPA	1,853.00	0.00	1,853.00	1,692.00	0.00	1,692.00
JÍCAMA	869.00	0.00	869.00	869.00	0.00	869.00
TABACO	690.00	0.00	690.00	690.00	0.00	690.00
CALABAZA (SEMILLA)	554.50	0.00	554.50	259.00	0.00	259.00
RESTO DE CULTIVOS b/	4,163.25	1,481.25	2,682.00	4,092.25	1,431.25	2,661.00
PRIMAVERA-VERANO c/	455,738.26	8,377.46	447,360.80	414,925.58	8,366.46	406,559.12
MAÍZ GRANO	405,027.05	2,477.50	402,549.55	368,892.95	2,477.50	366,415.45
ARROZ PALAY	12,399.71	2,149.71	10,250.00	11,954.21	2,149.71	9,804.50
FRIJOL	8,133.75	162.25	7,971.50	7,130.68	162.25	6,968.43
SORGO GRANO	7,217.00	29.00	7,188.00	6,380.70	29.00	6,351.70
SOYA	5,561.00	0.00	5,561.00	4,914.00	0.00	4,914.00
PAPA	3,404.00	949.00	2,455.00	3,315.11	949.00	2,366.11
CHILE VERDE	1,663.50	117.25	1,546.25	1,420.00	117.25	1,302.75
SANDÍA	1,436.75	103.25	1,333.50	1,436.75	103.25	1,333.50
JÍCAMA	950.00	0.00	950.00	831.50	0.00	831.50
HABA GRANO	1,238.00	303.00	935.00	785.50	303.00	482.50
RESTO DE CULTIVOS d/	8,707.50	2,086.50	6,621.00	7,864.18	2,075.50	5,788.68

a/ Comprende en la siembra los meses de octubre de 2002 a febrero del 2003 y en la cosecha, de enero a septiembre del año 2003.

b/ Comprende: acelga, arvejón, avena forrajera, cacahuate, calabacita, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, chile seco, ebo, ejote, espinaca, flores, lechuga, melón, pepino, rabanito, sorgo forrajero, tomate rojo, tomate verde, trigo grano, yuca alimenticia y otros.

c/ Comprende en la siembra los meses de marzo a septiembre de 2003 y en la cosecha, de julio de 2003 a marzo de 2004.

d/ Comprende: ajo, ajonjolí, alcatraz, arvejón, avena forrajera, avena grano, azucena, brócoli, cacahuate, calabacita, calabaza, calabaza (semilla), cártamo, cebada forrajera, cebada grano, cilantro, col, chayote, chile habanero, chile seco, ebo, ejote, fresa, gladiola, haba grano, haba verde, jamaica, lechuga, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, zanahoria y otros.

**SUPERFICIES SEMBRADA Y COSECHADA DE LOS CULTIVOS
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03
(Hectáreas)**

CUADRO 10.4

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

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

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA DE LOS CULTIVOS
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS
SEGÚN DISPONIBILIDAD DE AGUA
Año agrícola 2002/03**

CUADRO 10.5

CICLO CULTIVO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTAL	NA	NA	NA	3,424,375.64	454,635.18	2,969,740.46
OTOÑO-INVIERNO	NA	NA	NA	1,350,419.41	180,140.23	1,170,279.18
MAÍZ GRANO	324,693.84	15,702.92	308,990.92	610,512.32	25,463.72	585,048.60
FRIJOL	15,588.08	170.26	15,417.82	114,548.94	1,797.06	112,751.88
SORGO GRANO	45,894.00	144.00	45,750.00	73,311.40	194.40	73,117.00
SANDÍA	63,134.03	7,445.53	55,688.50	98,901.82	11,705.82	87,196.00
CHILE VERDE	16,044.66	1,853.16	14,191.50	95,361.38	17,728.18	77,633.20
HABA GRANO	1,144.50	72.00	1,072.50	4,951.75	288.00	4,663.75
PAPA	19,447.30	0.00	19,447.30	76,197.60	0.00	76,197.60
JÍCAMA	22,475.00	0.00	22,475.00	41,345.00	0.00	41,345.00
TABACO	738.00	0.00	738.00	29,856.00	0.00	29,856.00
CALABAZA (SEMILLA)	67.50	0.00	67.50	963.70	0.00	963.70
RESTO DE CULTIVOS b/	NA	NA	NA	204,469.50	122,963.05	81,506.45
PRIMAVERA-VERANO	NA	NA	NA	2,073,956.23	274,494.95	1,799,461.28
MAÍZ GRANO	734,162.67	8,876.80	725,285.87	1,317,014.23	14,513.59	1,302,500.64
ARROZ PALAY	58,488.38	19,510.38	38,978.00	97,052.08	32,871.08	64,181.00
FRIJOL	3,665.01	175.10	3,489.91	30,901.88	1,797.50	29,104.38
SORGO GRANO	17,653.20	134.90	17,518.30	18,646.62	182.12	18,464.50
SOYA	9,828.00	0.00	9,828.00	30,958.20	0.00	30,958.20
PAPA	63,076.07	34,354.00	28,722.07	153,318.43	103,062.00	50,256.43
CHILE VERDE	8,993.97	2,021.00	6,972.97	70,057.09	14,514.20	55,542.89
SANDÍA	22,449.67	2,493.25	19,956.42	29,133.99	5,969.40	23,164.59
JÍCAMA	19,435.00	0.00	19,435.00	26,963.50	0.00	26,963.50
HABA GRANO	1,333.11	1,044.50	288.61	5,312.19	4,178.00	1,134.19
RESTO DE CULTIVOS c/	NA	NA	NA	294,598.02	97,407.06	197,190.96

a/ Las cifras pueden no coincidir con lo difundido posteriormente por la fuente, debido al redondeo de las cifras.

b/ Comprende: acelga, arvejón, avena forrajera, cacahuete, calabacita, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, chile seco, ebo, ejote, espinaca, flores, lechuga, melón, pepino, rabanito, sorgo forrajero, tomate rojo, tomate verde, trigo grano, yuca alimenticia y otros.

c/ Comprende: ajo, ajonjolí, alcatraz, arvejón, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza, calabaza (semilla), cártamo, cebada forrajera, cebada grano, cilantro, col, chayote, chile habanero, chile seco, ebo, ejote, fresa, gladiola, haba grano, haba verde, jamaica, lechuga, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, zanahoria y otros.

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

**SUPERFICIE ATENDIDA CON SERVICIOS
DE SANIDAD VEGETAL POR MUNICIPIO**
Año agrícola 2002/03
(Hectáreas)

CUADRO 10.6

MUNICIPIO	SUPERFICIE ATENDIDA
ESTADO	219,549.00
ACTOPAN	5,640.00
AGUA DULCE	182.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	736.00
ANGEL R. CABADA	182.00
ATZALAN	2,035.00
CASTILLO DE TEAYO	8,089.00
CATEMACO	1,367.00
COATEPEC	1,699.00
COATZACOALCOS	182.00
CÓRDOBA	535.00
COSAUTLÁN DE CARVAJAL	798.00
CUITLÁHUAC	1,114.00
CHACALTIANGUIS	1,600.00
EMILIANO ZAPATA	936.00
GUTIÉRREZ ZAMORA	1,296.00
EL HIGO	11,173.00
ISLA	11,173.00
IXHUATLÁN DEL CAFÉ	500.00
JUAN RODRÍGUEZ CLARA	11,173.00
LERDO DE TEJADA	181.00
MARTÍNEZ DE LA TORRE	21,156.00
MISANTLA	1,535.00
NAOLINCO	399.00
PÁNUCO	11,173.00
PAPANTLA	1,114.00
SAN ANDRÉS TUXTLA	11,355.00
SOTEAPAN	11,173.00
TAMIAHUA	6,081.00
TECOLUTLA	182.00
TEMAPACHE	53,747.00
TEMPOAL	11,172.00
TENAMPA	660.00
TEOCELO	527.00
TIHUATLÁN	14,835.00
TLAPACOYAN	1,970.00
TUXPAN	9,496.00
UXPANAPA	1,115.00
VERACRUZ	182.00
XALAPA	482.00
YECUATLA	604.00

NOTA: La información se refiere a la comprendida en las campañas a cargo del comité.

FUENTE: Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación en el Estado. Comité Estatal de Sanidad Vegetal de Veracruz.

**SUPERFICIE REHABILITADA PARA EL CULTIVO
POR MUNICIPIO**
Año agrícola 2002/03
(Hectáreas)

CUADRO 10.7

MUNICIPIO	SUPERFICIE REHABILITADA
ESTADO	5,216.00
ACTOPAN	638.00
LA ANTIGUA	1,338.00
EL HIGO	400.00
OZULUAMA	350.00
PÁNUCO	1,820.00
PASO DE OVEJAS	553.00
PUENTE NACIONAL	117.00

FUENTE: Comisión Nacional del Agua, Gerencia Regional Golfo Centro. Subgerencia de Infraestructura Hidroagrícola.

**SUPERFICIE Y SUMA ASEGURADA, Y MONTO DE LAS PRIMAS PAGADAS
EN LA ACTIVIDAD AGRÍCOLA POR TIPO DE CULTIVO Y CULTIVO
Año agrícola 2002/03**

CUADRO 10.8

TIPO CULTIVO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	MONTO DE LAS PRIMAS PAGADAS a/ (Miles de pesos)		
			TOTAL	MONTO PAGADO POR EL PRODUCTOR	MONTO DEL SUBSIDIO APORTADO POR EL GOBIERNO FEDERAL
TOTAL	55 756.11	272 029.38	14 836.49	9 431.65	5 468.39
CULTIVOS CÍCLICOS	14 645.26	76 701.54	7 545.12	4 325.24	3 280.98
AJO	12.16	364.80	40.13	24.08	16.05
ARROZ	2 713.75	21 418.61	1 247.81	686.30	561.52
CÁRTAMO	130.00	117.00	18.64	10.25	8.39
CHILE	363.85	6 257.50	630.33	378.60	251.73
HABA	20.00	152.00	9.88	5.43	4.45
MAÍZ	8 764.50	32 065.17	4 403.44	2 483.12	1 981.52
SANDÍA	0.00	338.43	33.84	20.31	13.54
SORGO	1 229.00	2 455.05	335.02	184.26	150.76
SOYA	778.00	3 321.99	257.97	141.78	116.08
TABACO	597.00	9 277.00	502.74	351.92	150.82
TOMATE	37.00	934.00	65.32	39.19	26.13
CULTIVOS PERENNES	41 110.85	195 327.84	7 291.37	5 106.41	2 187.41
CAFÉ	5 950.25	12 139.83	857.91	603.24	257.37
CAÑA	21 533.10	128 293.48	5 051.88	3 536.07	1 515.56
LIMONERO	362.00	1 380.17	26.76	18.73	8.03
MANDARINA	977.00	2 833.30	30.17	21.12	9.05
MANGO	129.00	477.30	33.12	23.19	9.94
NARANJO	11 148.00	33 323.98	381.54	267.08	114.46
PAPAYO	396.50	9 459.77	786.59	550.61	235.98
PIÑA	615.00	7 420.00	123.40	86.38	37.02

NOTA: La información corresponde al Sistema Nacional de Aseguramiento al Medio Rural, conformado por las Compañías Privadas y los Fondos de Aseguramiento, quienes fungen como aseguradores directos, y en donde Agroasemex participa como reaseguradora y agencia de desarrollo, canalizando el subsidio del Gobierno Federal como apoyo a los productores que adquieren el seguro agropecuario.

a/ Se refiere al pago total del seguro. El total puede no coincidir con la suma de los parciales debido al redondeo de cifras y a las reglas de operación del programa del subsidio a la prima de seguro agropecuario que aplica el gobierno federal.

FUENTE: Agroasemex, S.A. Dirección de Fomento al Seguro Agropecuario; Gerencia de Evaluación y Supervisión.

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(1ª Parte)

FUENTE DE FINANCIAMIENTO MUNICIPIO	MONTO DEL CRÉDITO (Miles de pesos)			ACREDITADOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/	TOTAL	AVÍO a/	REFAC- CIONARIO b/
TOTAL	1,369,256	1,221,696	147,560	1,038	890	148
FINANCIERA RURAL c/	22,348	17,725	4,623	189	177	12
CASTILLO DE TEAYO	123	123	0	4	4	0
COMAPA	202	202	0	4	4	0
COTAXTLA	788	788	0	14	14	0
EL HIGO	543	0	543	1	0	1
HUATUSCO	57	57	0	1	1	0
ISLA	4,281	4,281	0	21	21	0
IXMATLAHUACAN	343	0	343	1	0	1
MARTÍNEZ DE LA TORRE	1,014	1,014	0	30	30	0
MEDELLÍN	125	125	0	1	1	0
PÁNUCO	591	305	286	4	2	2
PAPANTLA	7,713	5,911	1,802	13	9	4
PASO DE OVEJAS	27	27	0	2	2	0
PASO DEL MACHO	464	118	346	2	1	1
PUENTE NACIONAL	81	81	0	1	1	0
SAN ANDRÉS TUXTLA	1,835	1,835	0	9	9	0
SOLEDAD DE DOBLADO	40	40	0	2	2	0
TAMIAHUA	368	0	368	1	0	1
TAMPICO ALTO	864	864	0	26	26	0
TECOLUTLA	100	100	0	1	1	0
TEMAPACHE	905	370	535	12	11	1
TIERRA BLANCA	527	127	400	2	1	1
TIHUATLÁN	494	494	0	15	15	0
TLAPACOYAN	180	180	0	2	2	0
TOTUTLA	66	66	0	1	1	0
TUXPAN	617	617	0	19	19	0
FIRA	1,346,908	1,203,971	142,937	849 d/	713	136
ACAYUCAN	26,517	25,945	572	23	21	2
ACTOPAN	817	576	241	3	2	1
ALTO LUCERO DE GUTIÉRREZ BARRIOS	19	19	0	1	1	0
ALTOTONGA	158	0	158	1	0	1
ALVARADO	44	24	20	2	1	1
AMATITLÁN	153	153	0	2	2	0
ANGEL R. CABADA	471	73	398	4	2	2
LA ANTIGUA	3,297	0	3,297	1	0	1
ATOYAC	21,182	21,173	9	3	2	1
ATZALAN	1,530	802	728	5	2	3
AYAHUALULCO	1,035	318	717	3	2	1
BOCA DEL RÍO	36	0	36	1	0	1
CAMARÓN DE TEJEDA	202	0	202	1	0	1
CASTILLO DE TEAYO	1,499	1,499	0	17	17	0
CATEMACO	1,216	506	710	8	6	2
CAZONES DE HERRERA	1,430	1,430	0	7	7	0
CERRO AZUL	2	2	0	1	1	0
COACOATZINTLA	18	0	18	13	12	1
COATEPEC	24,586	24,578	8	1	0	1
COMAPA	459	457	2	2	1	1
CÓRDOBA	374,221	372,613	1,608	11	10	1
COSAMALOAPAN	13,061	12,415	646	10	9	1
COSAUTLÁN DE CARVAJAL	52	52	0	1	1	0
COSCOMATEPEC	221	221	0	1	1	0

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(1ª Parte)

FUENTE DE FINANCIAMIENTO MUNICIPIO	MONTO DEL CRÉDITO (Miles de pesos)			ACREDITADOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/	TOTAL	AVÍO a/	REFAC- CIONARIO b/
COTAXTLA	3,094	2,753	341	9	8	1
COXQUIHUI	13	0	13	1	0	1
CUICHAPA	72,177	49,638	22,539	11	8	3
CUITLÁHUAC	48	5	43	2	1	1
CHICONAMEL	25	0	25	1	0	1
CHICONQUIACO	11	11	0	1	1	0
CHINAMECA	1,005	996	9	2	1	1
LAS CHOAPAS	628	611	17	2	1	1
CHOCAMÁN	177	131	46	2	1	1
CHONTLA	32	0	32	1	0	1
EMILIANO ZAPATA	1,306	31	1,275	3	1	2
ESPINAL	392	348	44	5	4	1
FORTÍN	227	0	227	1	0	1
GUTIÉRREZ ZAMORA	372	355	17	14	13	1
HIDALGOTITLÁN	2	0	2	1	0	1
EL HIGO	29,224	26,012	3,212	8	5	3
HUATUSCO	2,486	2,319	167	2	1	1
HUEYAPAN DE OCAMPO	26,721	26,230	491	8	7	1
IGNACIO DE LA LLAVE	38	15	23	2	1	1
ISLA	15,942	12,592	3,350	27	22	5
IXGATEPEC	52	0	52	1	0	1
IXHUATLÁN DE MADERO	277	277	0	1	1	0
IXHUATLÁN DEL CAFÉ	19	0	19	1	0	1
IXMATLAHUACAN	389	361	28	2	1	1
IXTACZOQUITLÁN	23	0	23	1	0	1
JALACINGO	33	0	33	1	0	1
JÁLTIPAN	2,308	2,308	0	1	1	0
JAMAPA	19	19	0	1	1	0
JESÚS CARRANZA	418	2	416	2	1	1
JILOTEPEC	178	10	168	2	1	1
JOSÉ AZUETA	1,949	1,575	374	10	9	1
JUAN RODRÍGUEZ CLARA	6,419	4,497	1,922	11	7	4
JUCHIQUE DE FERRER	8	8	0	1	1	0
LERDO DE TEJADA	54,223	54,104	119	14	13	1
MANLIO FABIO ALTAMIRANO	46	0	46	1	0	1
MARTÍNEZ DE LA TORRE	13,762	13,713	49	39	38	1
MEDELLÍN	4,819	4,795	24	5	4	1
MINATITLÁN	1,123	1,123	0	2	2	0
MISANTLA	180	180	0	2	2	0
MIXTLA DE ALTAMIRANO	6	2	4	2	1	1
NAOLINCO	23	23	0	1	1	0
OMEALCA	137	0	137	1	0	1
OTATITLÁN	306	0	306	1	0	1
OTEAPAN	8	0	8	1	0	1
OZULUAMA	1,021	0	1,021	2	0	2
PÁNUCO	104,950	73,652	31,298	40	38	2
PAPANTLA	5,191	5,180	11	34	33	1
PASO DE OVEJAS	311	2	309	2	1	1
PASO DEL MACHO	17,464	17,196	268	6	5	1
PEROTE	2,516	2,471	45	2	1	1
PLATÓN SÁNCHEZ	270	20	250	2	1	1
PLAYA VICENTE	2,571	1,808	763	13	6	7
POZA RICA DE HIDALGO	28	0	28	1	0	1
PUENTE NACIONAL	389	4	385	3	1	2
SALTABARRANCA	120	0	120	1	0	1
SAN ANDRÉS TUXTLA	8,941	7,494	1,447	16	15	1
SAN JUAN EVANGELISTA	1,700	1,664	36	4	3	1
SANTIAGO TUXTLA	545	372	173	3	2	1
SAYULA DE ALEMÁN	160	136	24	2	1	1
SOCONUSCO	64	64	0	1	1	0
SOCHIAPA	9	2	7	2	1	1

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(1ª Parte)

FUENTE DE FINANCIAMIENTO MUNICIPIO	MONTO DEL CRÉDITO (Miles de pesos)			ACREDITADOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/	TOTAL	AVÍO a/	REFAC- CIONARIO b/
SOLEDAD DE DOBLADO	703	701	2	4	3	1
SOTEAPAN	8,583	8,326	257	9	7	2
TAMIAHUA	295	286	9	9	8	1
TAMPICO ALTO	33	10	23	3	2	1
TANTOYUCA	769	0	769	1	0	1
TECOLUTLA	1,527	1,495	32	22	21	1
TEMAPACHE	15,209	15,142	67	100	99	1
TEMPOAL	2,154	0	2,154	3	0	3
TENAMPA	32	0	32	1	0	1
TEOCELO	220	208	12	3	2	1
TEPATLAXCO	22	2	20	2	1	1
TEPETLÁN	5	5	0	1	1	0
TEPETZINTLA	17	17	0	1	1	0
TEQUILA	9	0	9	1	0	1
TEXISTEPEC	1,480	1,478	2	4	3	1
TEZONAPA	45,644	38,853	6,791	14	12	2
TIERRA BLANCA	1,952	250	1,702	6	2	4
TIHUATLÁN	8,018	7,992	26	56	55	1
TLALIXCOYAN	16,092	15,289	803	24	23	1
TLALTETELA	36	0	36	1	0	1
TLAPACOYAN	2,174	2,174	0	11	11	0
TOMATLÁN	2	2	0	1	1	0
TOTUTLA	9	0	9	1	0	1
TRES VALLES	122,834	95,982	26,852	30	26	4
TUXPAN	3,920	3,534	386	38	37	1
TUXTILLA	102	0	102	1	0	1
URSULO GALVÁN	83,247	62,275	20,972	15	12	3
UXPANAPA	174	0	174	1	0	1
VERACRUZ	125,386	125,366	20	8	7	1
LAS VIGAS DE RAMÍREZ	581	500	81	2	1	1
XALAPA	45,956	45,568	388	5	4	1
XICO	15	15	0	2	2	0
YANGA	2	2	0	1	1	0
YECUATLA	3	3	0	1	1	0
ZENTLA	547	519	28	2	1	1
ZONGOLICA	35	12	23	2	1	1

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVIO a/	REFAC- CIONARIO b/
TOTAL	32,291	30,097	2,194
FINANCIERA RURAL c/	199	187	12
CASTILLO DE TEAYO	4	4	0
COMAPA	4	4	0
COTAXTLA	14	14	0
EL HIGO	1	0	1
HUATUSCO	1	1	0
ISLA	21	21	0
IXMATLAHUACAN	1	0	1
MARTÍNEZ DE LA TORRE	30	30	0
MEDELLÍN	1	1	0
PÁNUCO	4	2	2
PAPANTLA	23	19	4
PASO DE OVEJAS	2	2	0
PASO DEL MACHO	2	1	1
PUENTE NACIONAL	1	1	0
SAN ANDRÉS TUXTLA	9	9	0
SOLEDAD DE DOBLADO	2	2	0
TAMIAHUA	1	0	1
TAMPICO ALTO	26	26	0
TECOLUTLA	1	1	0
TEMAPACHE	12	11	1
TIERRA BLANCA	2	1	1
TIHUATLÁN	15	15	0
TLAPACOYAN	2	2	0
TOTUTLA	1	1	0
TUXPAN	19	19	0
FIRA	32,092	29,910	2,182
ACAYUCAN	2,027	2,018	9
ACTOPAN	16	14	2
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1	1	0
ALTOTONGA	1	0	1
ALVARADO	3	1	2
AMATITLÁN	2	2	0
ANGEL R. CABADA	8	2	6
LA ANTIGUA	2	0	2
ATOYAC	837	836	1
ATZALAN	74	41	33
AYAHUALULCO	10	8	2
BOCA DEL RÍO	1	0	1
CAMARÓN DE TEJEDA	2	0	2
CASTILLO DE TEAYO	77	77	0
CATEMACO	9	6	3
CAZONES DE HERRERA	374	374	0
CERRO AZUL	1	1	0
COACOATZINTLA	1	0	1
COATEPEC	793	792	1
COMAPA	20	18	2
CÓRDOBA	1,166	953	213
COSAMALOAPAN	602	600	2
COSAUTLÁN DE CARVAJAL	1	1	0
COSCOMATEPEC	11	11	0
COTAXTLA	132	130	2

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVIO a/	REFAC- CIONARIO b/
COXQUIHUI	1	0	1
CUICHAPA	1,357	1,140	217
CUITLÁHUAC	3	1	2
CHICONAMEL	2	0	2
CHICONQUIACO	1	1	0
CHINAMECA	40	38	2
LAS CHOAPAS	9	8	1
CHOCAMÁN	21	20	1
CHONTLA	1	0	1
EMILIANO ZAPATA	27	1	26
ESPINAL	6	5	1
FORTÍN	1	0	1
GUTIÉRREZ ZAMORA	19	18	1
HIDALGOTITLÁN	2	0	2
EL HIGO	332	328	4
HUATUSCO	321	320	1
HUEYAPAN DE OCAMPO	1,261	1,260	1
IGNACIO DE LA LLAVE	2	1	1
ISLA	946	925	21
IXCATEPEC	1	0	1
IXHUATLÁN DE MADERO	12	12	0
IXHUATLÁN DEL CAFÉ	1	0	1
IXMATLAHUACAN	5	3	2
IXTACZOQUITLÁN	1	0	1
JALACINGO	1	0	1
JÁLTIPAN	235	235	0
JAMAPA	1	1	0
JESÚS CARRANZA	5	1	4
JILOTEPEC	2	1	1
JOSÉ AZUETA	45	44	1
JUAN RODRÍGUEZ CLARA	864	853	11
JUCHIQUE DE FERRER	1	1	0
LERDO DE TEJADA	1,576	1,574	2
MANLIO FABIO ALTAMIRANO	1	0	1
MARTÍNEZ DE LA TORRE	321	320	1
MEDELLÍN	22	21	1
MINATITLÁN	37	37	0
MISANTLA	19	19	0
MIXTLA DE ALTAMIRANO	3	1	2
NAOLINCO	1	1	0
OMEALCA	1	0	1
OTATITLÁN	1	0	1
OTEAPAN	1	0	1
OZULUAMA	16	0	16
PÁNUCO	2,047	1,585	462
PAPANTLA	1,128	1,127	1
PASO DE OVEJAS	2	1	1
PASO DEL MACHO	1,695	1,691	4
PEROTE	223	222	1
PLATÓN SÁNCHEZ	2	1	1
PLAYA VICENTE	124	113	11
POZA RICA DE HIDALGO	1	0	1
PUENTE NACIONAL	13	1	12
SALTABARRANCA	3	0	3
SAN ANDRÉS TUXTLA	1,896	1,892	4
SAN JUAN EVANGELISTA	36	34	2
SANTIAGO TUXTLA	46	45	1
SAYULA DE ALEMÁN	5	4	1
SOCONUSCO	1	1	0
SOCHIAPA	3	1	2
SOLEDAD DE DOBLADO	67	66	1
SOTEAPAN	1,593	1,588	5

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,
ACREDITADOS Y BENEFICIARIOS POR FUENTE
DE FINANCIAMIENTO Y MUNICIPIO
SEGÚN CLASE DE CRÉDITO
2003**

CUADRO 10.9
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/
TAMIAHUA	14	12	2
TAMPICO ALTO	3	2	1
TANTOYUCA	1	0	1
TECOLUTLA	66	65	1
TEMAPACHE	825	824	1
TEMPOAL	9	0	9
TENAMPA	2	0	2
TEOCELO	3	2	1
TEPATLAXCO	3	1	2
TEPETLÁN	1	1	0
TEPETZINTLA	1	1	0
TEQUILA	2	0	2
TEXISTEPEC	682	681	1
TEZONAPA	1,850	1,495	355
TIERRA BLANCA	24	5	19
TIHUATLÁN	331	330	1
TLALIXCOYAN	1,279	1,274	5
TLALTETELA	1	0	1
TLAPACOYAN	172	172	0
TOMATLÁN	1	1	0
TOTUTLA	1	0	1
TRES VALLES	2,609	2,265	344
TUXPAN	202	201	1
TUXTILLA	1	0	1
URSULO GALVÁN	1,337	1,055	282
UXPANAPA	2	0	2
VERACRUZ	15	14	1
LAS VIGAS DE RAMÍREZ	15	14	1
XALAPA	31	22	9
XICO	2	2	0
YANGA	1	1	0
YECUATLA	1	1	0
ZENTLA	22	20	2
ZONGOLICA	2	1	1

a/ Se refiere al crédito a corto plazo para sufragar el capital de trabajo; su plazo de amortización es variable en función de la 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 de amortización está en función de la vida útil de la inversión y de la capacidad de pago de la empresa, sin exceder de 15 años.

c/ Datos referidos a partir del 1º de julio debido a que la Financiera Rural inicia operaciones en dicha fecha.

d/ La aportación de acreditados fue de 230 834 miles de pesos en créditos de avío y 24 665 miles de pesos en créditos refaccionarios.

FUENTE: Financiera Rural. Agencia Estatal Veracruz.

BANXICO-FIRA, Residencia Estatal.

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TOTAL	213,580	608,913.93	209,798	605,289.59	575,183,207.02
OTOÑO-INVIERNO	67,770	175,924.84	66,709	174,606.59	152,431,553.07
ACAYUCAN	1,097	3,710.23	1,094	3,705.98	3,235,320.54
ACTOPAN	170	171.23	165	166.94	145,738.62
ACULA	51	103.75	51	103.75	90,573.75
AGUA DULCE	271	459.00	271	459.00	400,707.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	108	148.32	106	142.37	124,289.01
ALTOTONGA	562	1,292.25	558	1,277.34	1,115,117.82
ALVARADO	47	87.75	47	87.75	76,605.75
AMATITLÁN	41	288.50	41	288.50	251,860.50
AMATLÁN DE LOS REYES	1	1.00	1	1.00	873.00
ANGEL R. CABADA	203	328.36	200	325.93	284,536.89
LA ANTIGUA	11	11.50	11	11.50	10,039.50
ATZACAN	47	58.95	46	57.88	50,529.24
ATZALAN	1,288	1,956.32	1,272	1,846.05	1,611,601.65
AYAHUALULCO	4	5.00	4	5.00	4,365.00
BENITO JUÁREZ	1,274	1,315.23	1,185	1,296.57	1,131,905.61
BOCA DEL RÍO	4	6.03	4	6.03	5,264.19
CAMARÓN DE TEJEDA	122	137.45	119	135.50	118,291.50
CARLOS A. CARRILLO	9	20.50	9	20.50	17,896.50
CASTILLO DE TEAYO	304	703.02	304	703.02	613,736.46
CATEMACO	491	802.85	483	796.19	695,073.87
CAZONES DE HERRERA	525	1,195.10	516	1,192.10	1,040,703.30
CERRO AZUL	51	52.65	49	51.50	44,959.50
CITLALTÉPETL	8	14.00	7	13.25	11,567.25
COAHUILTÁN	320	369.98	318	368.25	321,482.25
COATZACOALCOS	191	403.25	189	402.40	351,295.20
COATZINTLA	364	914.78	351	910.14	794,552.22
COLIPA	181	345.15	181	345.15	301,315.95
COMAPA	123	116.23	122	115.63	100,944.99
CÓRDOBA	2	2.50	2	2.50	2,182.50
COSAMALOAPAN	364	1,378.36	361	1,374.43	1,199,877.39
COSOLEACAQUE	500	812.64	498	811.41	708,360.93
COTAXTLA	68	117.63	65	116.40	101,617.20
COXQUIHUI	404	652.32	399	651.00	568,323.00
COYUTLA	682	932.15	677	929.45	811,409.85
CHACALTIANGUIS	52	125.35	52	125.35	109,430.55
CHALMA	631	1,239.79	627	1,233.45	1,076,801.85
CHICONAMEL	377	609.58	375	608.04	530,818.92
CHICONQUIACO	32	32.25	32	32.25	28,154.25
CHICONTEPEC	3,106	4,475.23	2,912	4,273.87	3,731,088.51
CHINAMECA	178	249.10	174	247.99	216,495.27
CHINAMPA DE GOROSTIZA	114	168.45	110	161.93	141,364.89
LAS CHOAPAS	2,441	7,485.22	2,435	7,479.55	6,529,647.15
CHOCAMÁN	7	8.90	6	8.25	7,202.25
CHONTLA	210	198.25	193	185.81	162,212.13
CHUMATLÁN	212	360.25	211	359.50	313,843.50
EMILIANO ZAPATA	1	20.00	1	20.00	17,460.00
ESPINAL	507	1,183.78	500	1,178.83	1,029,118.59
FILOMENO MATA	23	34.90	22	34.00	29,682.00
GUTIÉRREZ ZAMORA	41	56.93	41	56.93	49,699.89
HIDALGOTITLÁN	746	1,876.26	743	1,873.29	1,635,382.17
EL HIGO	274	635.65	258	622.15	543,136.95
HUAYACOCOTLA	17	32.78	17	32.78	28,616.94
HUEYAPAN DE OCAMPO	1,799	4,894.71	1,793	4,615.96	4,029,733.08
IGNACIO DE LA LLAVE	540	1,544.01	535	1,530.35	1,335,995.55
ILAMATLÁN	585	836.25	557	516.21	450,651.33
ISLA	650	2,397.19	650	2,397.19	2,092,746.87

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
IXCATEPEC	341	496.97	341	496.97	433,854.81
IXHUACÁN DE LOS REYES	1	1.25	1	1.25	1,091.25
IXHUATLÁN DE MADERO	2,874	3,666.69	2,874	3,666.69	3,201,020.37
IXHUATLÁN DEL SURESTE	249	419.34	249	419.34	366,083.82
IXMATLAHUACAN	105	267.50	105	267.50	233,527.50
JALACINGO	40	46.10	40	46.10	40,245.30
JÁLTIPAN	632	2,156.36	627	2,142.75	1,870,620.75
JAMAPA	56	72.01	56	72.01	62,864.73
JESÚS CARRANZA	978	3,911.93	978	3,911.93	3,415,114.89
JOSÉ AZUETA	837	3,012.32	808	3,001.77	2,620,545.21
JUAN RODRÍGUEZ CLARA	309	1,435.65	301	1,430.65	1,248,957.45
JUCHIQUE DE FERRER	348	499.77	338	482.77	421,458.21
MANLIO FABIO ALTAMIRANO	291	550.56	284	547.14	477,653.22
MARTÍNEZ DE LA TORRE	24	40.75	24	40.75	35,574.75
MECATLÁN	60	77.46	60	77.46	67,622.58
MECAYAPAN	599	1,663.68	599	1,663.68	1,452,392.64
MEDELLÍN	112	165.25	112	165.25	144,263.25
LAS MINAS	91	238.51	91	238.51	208,219.23
MINATITLÁN	2,504	6,918.32	2,490	6,915.21	6,036,978.33
MISANTLA	1,048	1,707.33	1,039	1,702.33	1,486,134.09
MOLOACÁN	248	438.36	244	432.85	377,878.05
NANCHITAL DE LÁZARO					
CÁRDENAS DEL RÍO	36	39.00	36	39.00	34,047.00
NAOLINCO	2	2.50	2	2.50	2,182.50
NARANJOS AMATLÁN	74	98.57	64	78.57	68,591.61
NAUTLA	220	492.51	220	492.51	429,961.23
OLUTA	77	232.33	77	232.33	202,824.09
OMEALCA	1	2.00	1	2.00	1,746.00
OTATITLÁN	49	395.90	49	395.90	345,620.70
OTEAPAN	69	85.50	69	85.50	74,641.50
OZULUAMA	259	1,278.55	259	1,278.55	1,116,174.15
PAJAPAN	588	1,286.32	574	1,282.74	1,119,832.02
PÁNUCO	2,525	23,309.25	2,498	23,300.12	20,341,004.76
PAPANTLA	2,540	6,092.32	2,514	6,087.66	5,314,527.18
PASO DE OVEJAS	36	57.68	36	57.68	50,354.64
PEROTE	23	116.00	23	116.00	101,268.00
PLATÓN SÁNCHEZ	621	1,349.33	621	1,349.33	1,177,965.09
PLAYA VICENTE	1,394	2,989.32	1,350	2,976.82	2,598,763.86
PUEBLO VIEJO	155	554.99	155	554.99	484,506.27
PUENTE NACIONAL	37	52.59	37	52.59	45,911.07
SAN ANDRÉS TUXTLA	3,412	9,845.32	3,392	9,835.45	8,586,347.85
SAN JUAN EVANGELISTA	890	3,427.30	890	3,427.30	2,992,032.90
SANTIAGO TUXTLA	1,436	3,489.60	1,428	3,481.60	3,039,436.80
SAYULA DE ALEMÁN	822	4,000.57	822	4,000.57	3,492,497.61
SOCONUSCO	153	329.95	151	326.95	285,427.35
SOLEDAD DE DOBLADO	175	273.41	172	270.25	235,928.25
SOTEAPAN	1,352	4,032.15	1,341	4,028.39	3,516,784.47
TAMALÍN	84	108.53	84	108.53	94,746.69
TAMIAHUA	585	1,006.08	585	1,006.08	878,307.84
TAMPICO ALTO	190	705.10	185	703.40	614,068.20
TANCOCO	81	95.76	81	95.76	83,598.48
TANTIMA	302	447.32	291	446.24	389,567.52
TANTOYUCA	2,831	3,907.25	2,704	3,902.85	3,407,188.05
TATAHUICAPAN DE JUÁREZ	374	694.35	355	690.75	603,024.75
TATATILA	124	246.81	124	246.81	215,465.13
TECOLUTLA	160	301.96	153	298.08	260,223.84
TEMAPACHE	1,133	1,952.36	1,104	1,947.51	1,700,176.23
TEMPOAL	299	628.13	299	628.13	548,357.49
TENOCHTITLÁN	220	456.85	220	456.85	398,830.05
TEOCELO	1	10.00	1	10.00	8,730.00
TEPATLAXCO	2	1.00	0	0.00	0.00
TEPETLÁN	31	50.29	31	50.29	43,903.17
TEPETZINTLA	232	332.27	232	332.27	290,071.71

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TEXCATEPEC	600	763.23	570	742.75	648,420.75
TEXISTEPEC	838	4,927.71	830	4,918.99	4,294,278.27
TEZONAPA	84	72.45	84	72.45	63,248.85
TIERRA BLANCA	632	1,998.12	626	1,996.83	1,743,232.59
TIHUATLÁN	411	943.20	407	940.48	821,039.04
TLACOJALPAN	60	350.14	60	350.14	305,672.22
TLACOTALPAN	202	688.10	202	688.10	600,711.30
TLACHICHILCO	735	789.30	727	779.85	680,809.05
TLALIXCOYAN	837	2,960.12	830	2,949.98	2,575,332.54
TLALNELHUAYOCAN	16	17.47	16	17.47	15,251.31
TLAPACOYAN	19	24.37	19	24.37	21,275.01
TRES VALLES	1,009	4,881.15	1,009	4,881.15	4,261,243.95
TUXPAN	721	1,229.40	708	1,221.45	1,066,325.85
TUXTILLA	17	42.25	17	42.25	36,884.25
UXPANAPA	1,890	3,591.92	1,877	3,570.42	3,116,976.66
VEGA DE ALATORRE	204	528.39	204	528.39	461,284.47
VERACRUZ	1	1.00	1	1.00	873.00
YECUATLA	132	251.90	130	250.53	218,712.69
ZACUALPAN	124	304.63	120	302.03	263,672.19
ZARAGOZA	24	79.25	24	79.25	69,185.25
ZONGOLICA	255	200.85	255	200.85	175,342.05
ZONTECOMATLÁN	1,108	1,247.72	1,077	1,242.12	1,084,370.76
ZOZOCOLCO DE HIDALGO	78	90.23	75	89.89	78,473.97
PRIMAVERA-VERANO	145,810	432,989.09	143,089	430,683.00	422,751,653.95
ACAJETE	176	309.49	172	307.49	312,433.45
ACATLÁN	104	182.65	95	173.35	175,373.00
ACAYUCAN	1,688	10,002.21	1,649	9,994.81	9,432,824.30
ACTOPAN	1,608	3,140.32	1,608	3,140.32	3,134,054.60
ACULA	78	153.50	78	153.50	155,855.00
ACULTZINGO	1,175	2,109.36	1,170	2,103.36	2,153,907.05
AGUA DULCE	376	786.21	364	766.25	771,862.50
ALPATLÁHUAC	441	690.79	441	690.79	704,502.45
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,520	2,752.59	1,520	2,752.59	2,774,741.45
ALTOTONGA	1,518	4,269.28	1,495	4,248.48	4,233,061.90
ALVARADO	348	1,099.68	342	1,095.37	1,091,591.10
AMATITLÁN	53	365.00	53	365.00	341,325.00
AMATLÁN DE LOS REYES	104	121.56	104	121.56	125,081.80
ANGEL R. CABADA	595	1,201.36	572	1,186.09	1,171,072.70
LA ANTIGUA	81	253.01	81	253.01	258,266.55
APAZAPAN	503	1,576.12	503	1,576.12	1,592,378.60
AQUILA	102	312.12	102	312.12	316,858.60
ASTACINGA	509	712.36	502	699.19	708,784.45
ATLAHUILCO	403	508.04	403	508.04	523,281.20
ATOYAC	303	345.95	297	338.95	348,993.50
ATZACAN	193	267.63	193	267.63	273,940.15
ATZALÁN	1,283	1,926.36	1,231	1,891.45	1,920,746.00
AYAHUALULCO	1,621	3,496.18	1,616	3,493.18	3,547,995.40
BANDERILLA	4	7.00	4	7.00	7,147.50
BENITO JUÁREZ	1,592	3,111.69	1,548	3,107.22	3,156,169.10
BOCA DEL RÍO	10	28.00	10	28.00	27,840.00
CALCAHUALCO	452	698.35	452	698.35	714,755.50
CAMARÓN DE TEJEDA	505	2,573.40	505	2,573.40	2,482,977.00
CARLOS A. CARRILLO	9	26.00	9	26.00	25,780.00
CARRILLO PUERTO	645	1,162.30	645	1,162.30	1,189,981.50
CASTILLO DE TEAYO	612	1,489.52	611	1,488.78	1,493,664.65
CATEMACO	1,119	3,121.29	1,105	3,115.29	3,109,571.20
CAZONES DE HERRERA	573	1,385.94	568	1,382.94	1,394,560.70
CERRO AZUL	64	89.00	64	89.00	91,545.00

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
CITLALTÉPETL	7	14.00	7	14.00	14,170.00
COACOATZINTLA	266	678.15	255	656.22	651,780.35
COAHUILÁN	489	720.36	478	709.12	720,183.60
COATEPEC	277	375.77	273	372.77	383,073.10
COATZACOALCOS	259	598.46	254	590.46	592,402.55
COATZINTLA	394	1,073.96	391	1,068.96	1,087,591.30
COETZALA	120	135.62	120	135.62	139,394.85
COLIPA	214	436.60	208	425.60	428,061.75
COMAPA	950	5,012.85	931	5,003.85	4,765,018.00
CÓRDOBA	632	875.36	619	858.94	881,445.70
COSAMALOAPAN	507	2,542.10	492	2,531.74	2,418,335.95
COSAUTLÁN DE CARVAJAL	79	158.27	79	158.27	160,018.10
COSCOMATEPEC	1,534	2,675.74	1,534	2,675.74	2,719,710.95
COSOLEACAQUE	492	778.85	492	778.85	791,903.00
COTAXTLA	759	4,090.22	759	4,090.22	3,923,457.85
COXQUIHUI	505	847.51	505	847.51	854,865.30
COYUTLA	1,185	1,850.65	1,156	1,842.65	1,880,054.50
CUICHAPA	120	149.06	120	149.06	152,719.30
CUITLÁHUAC	71	118.95	71	118.95	119,706.00
CHACALTIANGUIS	55	154.20	55	154.20	151,351.00
CHALMA	734	1,560.61	726	1,547.61	1,583,257.05
CHICONAMEL	511	1,022.27	511	1,022.27	1,032,323.10
CHICONQUIACO	828	1,412.60	775	1,390.40	1,414,503.25
CHICONTEPEC	4,507	8,490.99	4,351	8,441.99	8,550,638.45
CHINAMECA	242	485.23	236	477.23	482,523.15
CHINAMPA DE GOROSTIZA	139	215.20	135	212.20	212,799.75
LAS CHOAPAS	3,160	13,345.89	3,056	13,329.89	13,077,134.20
CHOCAMÁN	269	332.15	268	331.35	340,118.00
CHONTLA	285	339.31	270	332.31	332,679.30
CHUMATLÁN	327	534.22	318	524.22	532,990.35
EMILIANO ZAPATA	1,275	3,199.87	1,264	3,195.87	3,253,121.10
ESPINAL	619	1,461.99	606	1,459.99	1,447,565.95
FILOMENO MATA	49	76.40	49	76.40	77,317.00
FORTÍN	37	36.00	37	36.00	37,017.50
GUTIÉRREZ ZAMORA	45	62.68	45	62.68	64,319.15
HIDALGOTITLÁN	742	1,678.42	712	1,665.92	1,666,063.85
EL HIGO	240	689.83	236	673.62	664,723.60
HUATUSCO	288	544.23	283	542.08	547,384.90
HUAYACOCOTLA	1,356	2,769.98	1,323	2,758.98	2,818,378.15
HUEYAPAN DE OCAMPO	2,957	10,465.23	2,780	10,374.06	10,139,836.80
HUILOAPAN DE CUAUHTÉMOC	6	8.75	6	8.75	9,012.50
IGNACIO DE LA LLAVE	773	2,463.22	766	2,466.22	2,439,119.10
ILAMATLÁN	1,068	1,333.86	1,032	1,325.86	1,359,644.55
ISLA	1,078	4,612.35	1,055	4,516.35	4,397,075.50
IXCATEPEC	506	997.71	506	997.71	1,019,518.80
IXHUACÁN DE LOS REYES	475	779.21	475	779.21	789,273.80
IXHUATLÁN DE MADERO	3,811	6,562.74	3,707	6,550.74	6,620,433.45
IXHUATLÁN DEL CAFÉ	701	1,038.15	685	1,034.15	1,055,203.25
IXHUATLÁN DEL SURESTE	354	643.50	354	643.50	653,555.00
IXHUATLANCILLO	36	38.50	36	38.50	39,655.00
IXMATLAHUACAN	132	528.36	131	527.25	501,880.00
IXTACZOQUITLÁN	876	1,012.51	867	1,010.51	1,026,934.05
JALACINGO	1,199	5,798.66	1,185	5,719.66	5,655,913.55
JALCOMULCO	334	525.75	334	525.75	541,522.50
JÁLTIPAN	721	2,416.31	705	2,400.31	2,363,716.80
JAMAPA	251	844.35	251	844.35	841,605.50
JESÚS CARRANZA	1,525	7,955.79	1,501	7,917.79	7,573,129.95
JILOTEPEC	149	200.41	143	197.97	201,265.35
JOSÉ AZUETA	1,349	5,096.19	1,312	5,090.79	5,008,371.20
JUAN RODRÍGUEZ CLARA	1,657	12,535.46	1,637	12,517.46	11,736,332.55
JUCHIQUE DE FERRER	380	625.78	369	610.57	615,309.60
LANDERO Y COSS	36	62.50	36	62.50	62,750.00
MAGDALENA	64	82.98	61	81.13	82,951.40

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
MALTRATA	439	1,051.96	437	1,049.52	1,065,888.10
MANLIO FABIO ALTAMIRANO	1,403	6,342.50	1,367	6,336.50	6,206,537.50
MARIANO ESCOBEDO	452	862.89	452	862.89	877,944.20
MARTÍNEZ DE LA TORRE	28	47.00	28	47.00	48,160.00
MECATLÁN	84	119.90	84	119.90	121,034.50
MECAYAPAN	848	3,204.64	841	3,199.64	3,100,636.70
MEDELLÍN	451	1,510.29	445	1,508.29	1,497,816.20
MAHUATLÁN	113	165.24	107	159.24	163,642.20
LAS MINAS	123	255.98	121	240.98	242,271.90
MINATITLÁN	2,510	6,472.36	2,415	6,456.06	6,399,893.05
MISANTLA	903	1,483.58	878	1,471.58	1,491,672.40
MIXTLA DE ALTAMIRANO	448	745.55	448	745.55	754,216.50
MOLOACÁN	341	715.69	325	712.63	722,196.40
NANCHITAL DE LÁZARO					
CÁRDENAS DEL RÍO	32	38.50	32	38.50	39,217.50
NAOLINCO	267	436.98	251	429.67	436,786.35
NARANJAL	65	80.95	65	80.95	83,378.50
NARANJOS AMATLÁN	106	175.32	93	150.32	151,579.60
NAUTLA	225	444.23	217	438.06	442,076.80
NOGALES	534	849.41	534	849.41	873,183.55
OLUTA	102	515.98	100	514.58	487,046.15
OMEALCA	495	780.55	495	780.55	799,029.00
OTATITLÁN	57	356.30	57	356.30	336,839.00
OTEAPAN	100	139.75	100	139.75	142,880.00
OZULUAMA	535	2,605.22	524	2,605.22	2,462,067.85
PAJAPAN	725	2,042.63	708	2,038.88	2,020,483.90
PÁNUCO	3,051	29,180.83	3,000	29,170.83	27,035,854.90
PAPANTLA	3,107	7,962.25	3,041	7,905.25	7,758,130.00
PASO DE OVEJAS	1,332	5,317.99	1,329	5,315.99	5,187,678.45
PASO DEL MACHO	657	1,292.38	657	1,292.38	1,314,045.15
LA PERLA	466	776.93	466	776.33	792,558.65
PEROTE	2,632	15,394.33	2,615	15,334.33	14,883,793.85
PLATÓN SÁNCHEZ	906	2,496.75	888	2,283.05	2,282,915.25
PLAYA VICENTE	2,743	7,998.98	2,647	7,862.98	7,696,704.40
PUEBLO VIEJO	199	753.16	197	751.96	735,843.80
PUENTE NACIONAL	1,043	4,143.69	1,043	4,143.69	4,039,380.70
RAFAEL DELGADO	267	258.29	267	258.29	265,554.95
RAFAEL LUCIO	57	91.25	57	91.25	93,987.50
LOS REYES	302	345.05	302	345.05	348,464.00
RÍO BLANCO	1	2.75	1	2.75	2,613.75
SALTABARRANCA	7	13.11	7	13.11	13,239.55
SAN ANDRÉS TENEJAPAN	1	0.25	1	0.25	257.50
SAN ANDRÉS TUXTLA	4,768	14,240.19	4,658	13,718.89	13,653,334.20
SAN JUAN EVANGELISTA	1,524	7,795.10	1,498	7,763.50	7,424,287.50
SANTIAGO TUXTLA	1,905	5,815.70	1,869	5,812.70	5,736,198.50
SAYULA DE ALEMÁN	1,002	3,995.93	970	3,992.43	3,870,046.65
SOCONUSCO	184	495.25	184	495.25	492,045.00
SOLEDAD ATZOMPA	704	817.91	704	817.91	842,111.05
SOLEDAD DE DOBLADO	1,698	7,599.23	1,645	7,593.56	7,468,241.80
SOTEAPAN	2,379	9,389.47	2,352	9,381.97	8,995,476.60
TAMALÍN	100	147.56	100	147.56	147,285.55
TAMIAHUA	798	1,474.30	785	1,468.30	1,487,201.50
TAMPICO ALTO	440	1,895.95	432	1,885.95	1,826,278.50
TANCOCO	121	150.78	117	147.78	148,709.65
TANTIMA	331	517.52	318	501.46	500,637.55
TANTOYUCA	3,559	6,370.92	3,492	6,366.92	6,360,795.10
TATAHUICAPAN DE JUÁREZ	641	2,176.07	641	2,176.07	2,111,370.85
TATATILA	170	363.34	170	363.34	367,955.20
TECOLUTLA	207	386.32	196	379.49	382,265.95
TEHUIPANGO	894	1,163.21	892	1,158.68	1,188,311.65
TEMAPACHE	1,610	2,969.13	1,560	2,963.13	3,010,611.40
TEMPOAL	527	1,427.77	523	1,413.07	1,395,337.10
TENAMPA	214	403.93	214	403.93	408,230.40

**PRODUCTORES, SUPERFICIES Y MONTO PAGADO
POR EL PROCAMPO EN LA ACTIVIDAD AGRÍCOLA
POR CICLO Y MUNICIPIO
Año agrícola 2002/03**

CUADRO 10.10

CICLO MUNICIPIO	PRODUCTORES SOLICITANTES	SUPERFICIE (Hectáreas)	PRODUCTORES BENEFICIARIOS a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TENOCHTILÁN	12	20.00	12	20.00	20,600.00
TEOCELO	139	185.50	139	185.50	188,440.00
TEPATLAXCO	343	497.57	343	497.57	510,872.10
TEPETLÁN	566	1,003.54	548	983.74	998,388.45
TEPETZINTLA	301	492.12	301	492.12	502,289.85
TEQUILA	699	1,009.12	694	1,006.76	1,024,915.30
TEXCATEPEC	1,250	2,179.30	1,250	2,179.30	2,238,585.25
TEXHUACÁN	244	446.94	244	446.94	444,791.95
TEXISTEPEC	990	5,432.19	981	5,428.29	5,188,967.45
TEZONAPA	2,978	5,099.67	2,978	5,099.67	5,207,878.85
TIERRA BLANCA	2,150	8,399.70	2,103	8,376.70	8,082,676.00
TIHUATLÁN	563	1,301.67	563	1,301.67	1,313,007.60
TLACOJALPAN	61	370.80	61	370.80	348,674.00
TLACOLULAN	430	882.36	411	878.93	893,524.15
TLACOTALPAN	283	959.50	283	959.50	950,160.00
TLACOTEPEC DE MEJÍA	92	302.22	92	302.22	291,536.60
TLACHICHILCO	1,107	1,834.12	1,069	1,829.97	1,837,681.60
TLALIXCOYAN	1,806	10,050.10	1,796	10,044.16	9,520,296.05
TLALTETELA	649	1,135.77	643	1,131.77	1,157,864.35
TLALNELHUAYOCAN	59	88.12	59	88.12	90,388.60
TLAPACOYAN	16	26.00	16	26.00	26,780.00
TLAQUILPA	436	591.23	433	578.09	590,962.70
TLILAPAN	4	5.50	4	5.50	5,665.00
TOMATLÁN	74	105.50	74	105.50	107,090.00
TONAYÁN	194	290.17	183	284.17	290,948.85
TOTUTLA	214	444.34	214	444.34	445,871.45
TRES VALLES	1,441	10,098.12	1,411	10,051.81	9,490,833.05
TUXPAN	917	1,656.30	888	1,641.99	1,640,945.95
TUXTILLA	22	43.90	22	43.90	43,373.25
URSULO GALVÁN	131	328.55	131	328.55	329,642.75
UXPANAPA	2,355	4,932.12	2,271	4,906.54	4,996,153.70
VEGA DE ALATORRE	216	574.23	212	568.65	569,397.00
VERACRUZ	410	1,995.06	398	1,991.06	1,906,691.80
LAS VIGAS DE RAMÍREZ	551	1,360.24	542	1,340.64	1,367,859.20
VILLA ALDAMA	356	1,269.78	354	1,267.54	1,244,794.95
XALAPA	117	136.38	117	136.38	140,283.90
XICO	376	575.86	369	569.86	585,130.80
XOXOCOTLA	557	795.53	557	795.53	819,395.90
YANGA	51	68.11	51	68.11	70,153.30
ZONGOLICA	3,160	5,111.06	3,110	5,105.06	5,146,959.30
YECUATLA	74	101.21	74	101.21	103,683.80
ZACUALPAN	376	981.23	366	972.60	976,871.75
ZARAGOZA	16	50.00	16	50.00	49,625.00
ZENTLA	290	1,044.20	290	1,044.20	1,020,543.50
ZONTECOMATLÁN	1,340	3,087.12	1,323	3,077.94	3,156,278.20
ZOZOCOLCO DE HIDALGO	88	112.99	85	110.99	112,914.70

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. Subdirección de Cómputo.

**INVERSIÓN PÚBLICA APROBADA Y EJERCIDA
EN LA ACTIVIDAD AGRÍCOLA POR INSTITUCIÓN
Y PROGRAMA**

CUADRO 10.11

2003
(Pesos)

INSTITUCIÓN PROGRAMA	INVERSIÓN PÚBLICA APROBADA	INVERSIÓN PÚBLICA EJERCIDA
TOTAL	162,033,334	138,566,933
CONSEJO DE DESARROLLO DEL PAPALOAPAN a/	42,658,124	42,487,137
AGUA POTABLE	199,815	199,621
INFRAESTRUCTURA AGROPECUARIA	42,458,309	42,287,516
H. AYUNTAMIENTOS b/	8,014,896	7,780,014
INFRAESTRUCTURA PRODUCTIVA RURAL AGRÍCOLA	8,014,896	7,780,014
INSTITUTO VERACRUZANO PARA EL DESARROLLO RURAL c/	18,700,000	18,700,000
ALIANZA PARA EL CAMPO	8,700,000	8,700,000
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	10,000,000	10,000,000
SECRETARÍA DE DESARROLLO AGROPECUARIO, RURAL, FORESTAL, PESCA Y ALIMENTACIÓN d/	59,224,594	59,208,643
ALIANZA PARA EL CAMPO	17,700,000	17,700,000
DESARROLLO DE ÁREAS DE RIEGO (Pequena irrigación)	535,603	535,603
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	40,988,991	40,973,040
SECRETARÍA DE DESARROLLO SOCIAL e/	33,435,720	10,391,139
APOYO A LA PRODUCCIÓN PRIMARIA	ND	40,000
ASISTENCIA SOCIAL Y SERVICIOS COMUNITARIOS	126,700	632,503
DESARROLLO DE ÁREAS DE RIEGO	375,085	ND
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	4,684,267	735,154
OPCIONES PRODUCTIVAS	27,291,287	8,511,382
OPORTUNIDADES PRODUCTIVAS	958,381	472,100

a/ Comprende inversión en orden de participación, federal y estatal.

b/ Comprende inversión en orden de participación: federal, estatal, municipal y aportaciones de beneficiarios. Además se refiere al cierre del ejercicio de 198 Ayuntamientos.

c/ Se refiere a inversión estatal.

d/ Comprende inversión en orden de participación estatal y federal.

e/ Comprende inversión en orden de participación, federal, estatal, aportaciones de participantes y municipal. Además se refiere a la información proporcionada de acuerdo a los oficios de solicitud y aprobación de recursos remitidos por la Delegación Estatal de la SEDESOL.

FUENTE: Órgano de Fiscalización Superior del Estado de Veracruz.

Secretaría de Finanzas y Planeación del Gobierno del Estado. Comité de Planeación para el Desarrollo del Estado de Veracruz; Dirección de Financiamiento y Seguimiento de Programas Sociales; Subdirección de Programas Sociales.

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