

## 10. Agricultura

- 10.1 Superficies Sembrada y Cosechada, Volumen y Valor de la Producción Agrícola por Tipo de Cultivo, Principales Cultivos y Municipio  
Año agrícola 2002/03
  
- 10.2 Superficies Sembrada y Cosechada, Volumen y Valor de la Producción Agrícola por Tipo de Cultivo y Principales Cultivos  
Año agrícola 2003/04
  
- 10.3 Superficies Sembrada y Cosechada por Tipo de Cultivo, Principales Cultivos y Municipio según Disponibilidad de Agua  
Año agrícola 2003/04  
(Hectáreas)
  
- 10.4 Volumen y Valor de la Producción Agrícola por Tipo de Cultivo, Principales Cultivos y Municipio según Disponibilidad de Agua  
Año agrícola 2003/04
  
- 10.5 Superficies Sembrada y Cosechada de los Cultivos Cíclicos por Ciclo Agrícola y Principales Cultivos según Disponibilidad de Agua  
Año agrícola 2003/04  
(Hectáreas)

- 10.6 Volumen y Valor de la Producción Agrícola de los Cultivos Cíclicos por Ciclo Agrícola y Principales Cultivos según Disponibilidad de Agua  
Año agrícola 2003/04
- 10.7 Superficie Atendida con Servicios de Sanidad Vegetal por Tipo de Cultivo y Principales Cultivos  
Año agrícola 2003/04  
(Hectáreas)
- 10.8 Superficie Atendida con Servicios de Sanidad Vegetal por Municipio  
Año agrícola 2003/04  
(Hectáreas)
- 10.9 Superficie Rehabilitada para el Cultivo por Municipio  
Año agrícola 2003/04  
(Hectáreas)
- 10.10 Superficie y Suma Asegurada, y Monto de las Primas Emitidas y Pagadas en la Actividad Agrícola por Tipo de Cultivo y Cultivo  
Año agrícola 2003/04
- 10.1 Monto del Crédito Otorgado a la Actividad Agrícola, Acreditados y Beneficiarios por Fuente de Financiamiento y Municipio según Clase de Crédito  
2004

- 10.1 Productores, Superficie y Monto Pagado por el PROCAMPO en la Actividad Agrícola por Ciclo y Municipio  
Año agrícola 2003/04
  
- 10.1 Inversión Pública Aprobada y Ejercida en la Actividad Agrícola por Institución y Programa  
2004  
(Pesos)
  
- 10.1 Superficies Sembrada y Cosechada, Volumen de la Producción y Comercializado de Café por Región  
Ciclo cafetalero 2003/04
  
- 10.2 Predios, Productores, Superficie, Municipios y Localidades Dedicados a la Actividad Cafetalera por Región  
Ciclo cafetalero 2003/04
  
- 10.2 Monto de la Inversión Ejercida, Superficies Sembrada y Cosechada Beneficiadas, Volumen de la Producción y Productores Beneficiados por el Consejo de Desarrollo para el Papaloapan por Municipio, Cultivo y Obra  
2004

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
<b>TOTAL</b>	<b>1,437,450.26</b>	<b>1,349,445.32</b>	<b>NA</b>	<b>14,637,758.07</b>
CULTIVOS CÍCLICOS	736,605.01	670,700.91	NA	3,514,377.99
MAÍZ GRANO	625,243.20	565,150.68	1,095,483.96	1,991,325.85
LAS CHOAPAS	25,600.00	25,194.50	29,483.00	58,002.80
PAPANTLA	23,550.00	22,472.50	40,608.65	80,115.66
CHICONTEPEC	23,500.00	19,622.08	24,728.41	61,821.03
SAN ANDRÉS TUXTLA	23,500.00	22,527.20	52,510.72	88,057.15
SOTEAPAN	17,079.00	12,752.00	35,080.80	51,841.16
TANTOYUCA	16,735.00	16,425.25	23,603.20	59,008.00
MINATITLÁN	15,932.00	12,416.50	22,067.00	32,099.80
PLAYA VICENTE	15,800.00	14,479.50	45,988.50	90,432.75
TEMAPACHE	13,446.50	11,184.50	12,246.30	20,337.66
PÁNUCO	13,124.50	9,530.50	17,084.75	31,257.06
HUEYAPAN DE OCAMPO	13,110.00	12,322.00	26,219.50	44,112.55
PEROTE	12,632.00	9,883.99	6,388.79	11,015.14
IXHUATLÁN DE MADERO	12,300.00	12,278.00	18,515.00	46,287.50
ACAYUCAN	10,750.00	10,400.00	28,861.60	46,503.51
UXPANAPA	9,766.00	9,766.00	7,368.00	17,452.40
BENITO JUÁREZ	9,575.00	9,298.25	12,582.98	31,457.45
TIERRA BLANCA	9,336.00	9,336.00	23,325.04	37,320.06
SANTIAGO TUXTLA	9,100.00	8,042.00	18,449.20	31,158.72
TEXISTEPEC	9,100.00	7,982.70	22,196.21	34,749.32
SAN JUAN EVANGELISTA	8,830.00	8,670.00	24,466.00	40,869.90
ZONGOLICA	8,496.50	8,496.50	13,706.88	19,633.57
HIDALGOTITLÁN	7,222.00	6,658.00	12,026.00	17,414.90
ALTO LUCERO DE GUTIÉRREZ BARRIOS	6,160.25	6,160.25	17,640.60	28,918.65
ALTOTONGA	6,101.00	6,098.00	9,211.27	16,123.04
ACTOPAN	5,976.50	5,976.50	17,281.50	24,530.04
CASTILLO DE TEAYO	5,700.00	4,299.00	5,784.55	9,196.83
JÁLTIPAN	5,662.50	3,783.74	10,483.49	17,181.08
TEZONAPA	5,602.00	5,602.00	11,204.00	27,808.00
HUAYACOCOTLA	5,532.00	2,982.00	3,182.00	7,955.00
SOLEDAD DE DOBLADO	5,508.00	5,508.00	14,054.20	23,889.22
PASO DE OVEJAS	5,499.50	5,499.50	14,807.00	22,160.02
COMAPA	5,491.50	5,491.50	13,728.75	23,338.88
OZULUAMA	5,452.00	2,906.50	3,299.00	6,859.04
AYAHUALULCO	5,240.00	5,240.00	7,336.00	12,471.20
PLATÓN SÁNCHEZ	5,240.00	4,476.98	6,686.60	16,716.50
JOSÉ AZUETA	5,200.00	4,031.75	15,395.25	25,511.93
JALACINGO	5,049.00	3,438.26	2,602.72	4,480.42
SAYULA DE ALEMÁN	5,010.00	5,010.00	12,259.00	20,256.40
TUXPAN	5,000.00	3,096.50	3,685.80	7,043.02
TLALIXCOYAN	4,837.00	4,837.00	23,010.23	37,661.37
ATZALAN	4,787.00	4,787.00	10,671.40	22,358.48
ZONTECOMATLÁN	4,570.00	4,452.50	7,092.25	17,730.63
MECAYAPAN	4,487.00	4,487.00	8,358.20	13,198.18
MANLIO FABIO ALTAMIRANO	4,475.00	4,475.00	12,058.30	20,499.11
JESÚS CARRANZA	4,410.00	4,290.00	9,671.53	17,415.12
COSCOMATEPEC	4,403.50	4,403.50	14,327.50	30,247.93
EMILIANO ZAPATA	4,285.00	3,370.50	4,381.65	7,448.81
CHALMA	4,230.00	3,644.27	5,292.45	13,231.13
ESPINAL	4,150.00	4,150.00	8,730.00	16,070.00
IXCATEPEC	4,150.00	2,843.25	4,775.25	11,938.13
CAZONES DE HERRERA	3,900.00	3,000.00	4,975.00	7,872.50
PUENTE NACIONAL	3,866.50	3,866.50	10,497.80	15,667.20
ACULTZINGO	3,768.40	3,768.40	8,123.00	12,228.50

**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
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Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
TEXCATEPEC	3,705.00	3,640.00	4,298.00	10,745.00
ISLA	3,700.00	2,276.25	9,078.75	14,983.88
TAMIAHUA	3,650.00	1,763.00	1,549.50	2,907.45
TIHUATLÁN	3,550.00	3,017.00	4,123.90	6,567.85
MISANTLA	3,280.00	2,587.00	4,656.50	8,133.30
TLACHICHILCO	3,250.00	3,225.50	4,300.00	10,750.00
COATZINTLA	3,200.00	2,387.50	3,802.38	6,052.57
COSOLEACAQUE	3,094.00	2,894.00	5,608.00	8,384.40
ILAMATLÁN	3,070.00	3,070.00	4,341.00	10,852.50
COTAXTLA	3,055.00	3,055.00	7,820.80	13,295.36
CATEMACO	3,020.00	2,932.00	6,920.00	11,400.00
TEMPOAL	2,850.00	2,850.00	2,094.70	4,555.31
JUAN RODRÍGUEZ CLARA	2,800.00	2,182.50	7,647.50	12,780.75
COYUTLA	2,550.00	2,550.00	4,655.00	8,569.00
ANGEL R. CABADA	2,400.00	2,400.00	7,200.00	10,650.00
CHONTLA	2,365.00	2,117.00	2,235.70	5,403.25
EL HIGO	2,360.50	1,896.71	1,817.30	3,634.60
TEHUIPANGO	2,326.40	2,326.40	2,465.00	3,574.25
PAJAPAN	2,273.00	1,729.00	2,697.95	4,213.68
CHICONQUIACO	2,125.75	2,125.75	4,804.40	11,023.30
TEQUILA	2,123.00	2,123.00	3,282.50	3,939.00
TANTIMA	2,119.50	1,514.20	1,516.20	3,544.20
IGNACIO DE LA LLAVE	2,040.00	2,040.00	6,936.00	11,633.10
CHICONAMEL	1,953.00	1,749.00	2,371.00	5,927.50
APAZAPAN	1,820.00	1,250.00	1,720.00	2,924.00
TECOLUTLA	1,752.00	1,357.00	1,784.25	3,304.50
COXQUIHUI	1,750.00	1,750.00	3,442.00	6,351.60
MALTRATA	1,702.90	1,702.90	3,655.70	5,133.93
HUATUSCO	1,625.00	1,625.00	3,510.00	5,616.00
MOLOACÁN	1,615.00	1,615.00	2,872.00	7,096.00
ALPATLÁHUAC	1,588.50	1,588.50	4,625.00	9,250.00
IXHUATLÁN DEL SURESTE	1,570.00	1,570.00	2,815.00	7,175.00
TLALTETELA	1,557.37	1,557.37	3,352.61	5,028.92
TATAHUICAPAN DE JUÁREZ	1,520.00	1,520.00	2,918.40	4,231.68
LAS VIGAS DE RAMÍREZ	1,480.00	1,480.00	1,924.00	3,270.80
AGUA DULCE	1,456.00	1,456.00	2,577.00	6,419.00
ZACUALPAN	1,450.00	1,261.50	1,675.10	4,187.75
TLACOLULAN	1,440.00	1,440.00	968.00	2,226.40
ZENTLA	1,426.00	1,426.00	3,422.40	5,475.84
CARRILLO PUERTO	1,423.00	1,423.00	2,433.20	4,623.08
ASTACINGA	1,414.20	1,414.20	2,197.80	3,296.70
OMEALCA	1,412.00	1,412.00	2,824.00	5,648.00
TAMPICO ALTO	1,410.00	1,296.00	1,025.00	2,050.00
TRES VALLES	1,410.00	1,410.00	3,525.00	6,600.00
CAMARÓN DE TEJEDA	1,400.00	1,400.00	3,472.00	5,902.40
CHINAMECA	1,350.00	1,350.00	2,160.16	3,515.26
SOCONUSCO	1,340.00	1,340.00	2,742.90	4,452.89
MARIANO ESCOBEDO	1,333.00	1,333.00	2,675.00	4,054.50
XOXOCOTLA	1,327.10	1,327.10	2,338.90	3,040.57
TAMALÍN	1,320.00	911.50	980.00	2,405.80
MIXTLA DE ALTAMIRANO	1,308.04	1,308.04	2,036.36	2,850.90
SOLEDAD ATZOMPA	1,304.50	1,304.50	2,221.60	3,332.40
CÓRDOBA	1,300.31	1,300.31	3,442.78	5,395.71
PUEBLO VIEJO	1,300.00	1,194.25	825.00	1,650.00
TEPETZINTLA	1,300.00	1,005.00	924.00	1,735.50
PASO DEL MACHO	1,290.50	1,290.50	2,216.00	4,185.40
COSAMALOAPAN	1,290.00	1,290.00	2,580.00	4,840.00
CALCAHUALCO	1,275.60	1,275.60	4,210.00	8,420.00
GUTIÉRREZ ZAMORA	1,200.00	729.50	818.09	1,345.99
LA PERLA	1,194.00	1,194.00	2,367.60	3,551.40
IXHUATLÁN DEL CAFÉ	1,152.86	1,152.86	2,653.60	5,307.20
TLAQUILPA	1,134.40	1,134.40	1,630.40	2,119.52
MEDELLÍN	1,130.00	1,130.00	2,894.74	4,921.06

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Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
IXTACZOQUITLÁN	1,114.00	1,114.00	2,912.80	5,243.04
TEXHUACÁN	1,105.00	1,105.00	1,810.00	2,353.00
JUCHIQUE DE FERRER	1,090.00	925.00	1,520.50	2,584.85
ATLAHUILCO	1,031.00	1,031.00	1,516.00	2,122.40
VILLA ALDAMA	999.00	841.85	730.28	1,260.38
CHINAMPA DE GOROSTIZA	990.00	740.00	738.80	1,758.92
COAHUILTÁN	960.00	960.00	1,724.00	3,591.60
NOGALES	919.50	769.50	1,634.00	2,308.60
NARANJOS AMATLÁN	895.00	766.00	919.20	2,210.40
JAMAPA	888.00	888.00	2,260.84	3,842.76
VERACRUZ	871.00	871.00	2,284.65	3,883.90
COATZACOALCOS	860.00	860.00	1,532.00	3,868.00
TANCOCO	847.00	754.00	754.00	1,814.40
JALCOMULCO	830.00	681.50	1,050.10	1,785.17
TEPETLÁN	817.00	726.00	1,934.20	4,406.93
TLACOTALPAN	745.00	395.00	790.00	1,817.00
ZARAGOZA	745.00	660.00	1,315.00	1,902.60
URSULO GALVÁN	744.00	744.00	2,277.90	3,157.71
TONAYÁN	700.00	700.00	1,890.00	4,347.00
COACOATZINTLA	690.00	690.00	1,311.00	3,015.30
TOTUTLA	681.56	681.56	1,397.12	2,095.68
LA ANTIGUA	674.75	674.75	1,956.05	2,709.62
CHUMATLÁN	650.00	650.00	1,183.00	2,182.40
ZOZOCOLCO DE HIDALGO	640.00	640.00	870.00	1,761.00
CHOCAMÁN	632.90	632.90	1,697.47	2,896.50
COLIPA	620.00	520.00	858.00	1,458.60
ATZACAN	593.60	593.60	1,291.60	2,156.56
LOS REYES	587.50	587.50	975.00	1,365.00
YECUATLA	560.00	480.00	792.00	1,346.40
TEPATLAXCO	559.50	559.50	962.00	1,827.60
MECATLÁN	550.00	550.00	729.00	1,519.80
MIAHUATLÁN	550.00	550.00	1,265.00	2,909.50
TATATILA	547.00	547.00	730.30	1,315.35
MARTÍNEZ DE LA TORRE	533.00	498.00	996.00	2,097.20
AQUILA	530.50	530.50	1,105.50	1,658.25
IXMATLAHUACAN	528.00	502.25	974.08	2,066.96
TENAMPA	500.00	500.00	1,050.00	1,680.00
CERRO AZUL	480.00	361.00	231.50	436.50
NAOLINCO	470.00	470.00	996.00	2,287.50
ALVARADO	468.00	468.00	1,139.80	1,930.07
FILOMENO MATA	460.00	460.00	594.00	1,234.80
OTEAPAN	460.00	460.00	870.00	1,389.50
RAFAEL DELGADO	453.00	453.00	1,166.20	1,690.99
ACATLÁN	450.00	450.00	1,080.00	2,484.00
CUICHAPA	450.00	450.00	900.00	1,800.00
VEGA DE ALATORRE	443.00	443.00	1,107.50	1,661.25
OLUTA	437.00	437.00	1,128.80	1,803.52
TLACOTEPEC DE MEJÍA	410.00	410.00	984.00	1,377.60
ACAJETE	407.00	407.00	691.90	1,591.37
COATEPEC	400.00	311.00	396.30	673.71
NAUTLA	400.00	328.25	820.62	1,230.93
LAS MINAS	375.50	375.50	471.75	849.64
LANDERO Y COSS	350.00	350.00	1,050.00	2,415.00
TOMATLÁN	350.00	350.00	700.00	1,400.00
TENOCHTITLÁN	310.00	270.00	486.00	826.20
ATOYAC	298.00	298.00	511.20	971.28
TLACOTALPAN	270.00	261.00	686.80	1,259.20
JILOTEPEC	260.00	260.00	468.00	1,076.40
CHACALTIANGUIS	250.00	182.25	465.60	879.20
XICO	250.00	110.00	132.00	224.40
SAN ANDRÉS TENEJAPAN	244.00	244.00	452.00	678.00
TEOCELO	240.00	227.00	287.10	488.07
CUITLÁHUAC	232.00	232.00	414.50	787.55

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CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
MAGDALENA	224.10	224.10	369.40	517.16
OTATITLÁN	220.00	220.00	588.00	1,082.40
RAFAEL LUCIO	220.00	220.00	352.00	809.60
AMATITLÁN	215.00	161.75	311.15	682.30
ACULA	208.00	118.00	232.00	522.80
COSAUTLÁN DE CARVAJAL	200.00	165.00	209.30	355.81
CITLALTÉPETL	190.00	172.00	181.80	439.70
XALAPA	190.00	183.00	260.50	442.85
TLALNELHUAYOCAN	183.75	183.75	245.00	563.50
COETZALA	181.91	181.91	480.26	768.42
CAMERINO Z. MENDOZA	171.50	171.50	354.20	495.88
NANCHITAL DE LÁZARO				
CÁRDENAS DEL RÍO	165.00	165.00	278.00	651.00
IXHUACÁN DE LOS REYES	151.25	151.25	175.25	298.67
CARLOS A. CARRILLO	145.00	137.00	342.50	637.50
NARANJAL	141.50	141.50	387.00	619.20
AMATLÁN DE LOS REYES	137.50	137.50	364.65	519.96
IXHUATLANCILLO	131.40	131.40	252.60	404.16
TLAPACOYAN	130.00	130.00	220.60	462.64
YANGA	95.00	95.00	161.50	306.85
FORTÍN	93.00	93.00	254.30	393.00
TUXTILLA	90.00	90.00	225.00	425.00
HUILOAPAN DE CUAUHTÉMOC	36.00	36.00	69.00	103.50
LERDO DE TEJADA	30.00	29.00	87.00	130.50
SALTABARRANCA	30.00	30.00	90.00	135.00
SOCHIAPA	30.00	30.00	57.00	85.50
TLILAPAN	28.40	28.40	65.60	91.84
BOCA DEL RÍO	28.00	28.00	71.40	121.38
BANDERILLA	15.00	15.00	30.00	69.00
RÍO BLANCO	5.00	5.00	9.50	13.30
<b>FRIJOL</b>	<b>38,281.35</b>	<b>37,040.78</b>	<b>25,014.45</b>	<b>189,167.05</b>
CHICONTEPEC	3,620.00	3,620.00	2,932.20	20,525.40
BENITO JUÁREZ	2,450.00	2,450.00	1,514.30	10,600.10
PEROTE	1,941.00	1,474.79	322.10	2,286.20
SOTEAPAN	1,858.00	1,858.00	1,205.00	8,435.00
ZONTECOMATLÁN	1,080.00	1,080.00	716.00	7,160.00
JALACINGO	960.00	523.14	167.40	1,171.80
COSCOMATEPEC	845.50	845.50	828.35	6,626.80
PÁNUCO	805.00	805.00	553.60	3,355.95
TANTOYUCA	800.00	800.00	560.80	3,505.00
ILAMATLÁN	790.00	790.00	395.00	3,950.00
TIERRA BLANCA	720.00	720.00	370.00	3,660.00
ACULTZINGO	698.60	698.60	696.60	5,526.00
TAMIAHUA	695.00	695.00	240.50	1,924.00
HUEYAPAN DE OCAMPO	685.00	685.00	370.00	2,590.00
CAZONES DE HERRERA	600.00	450.00	147.50	1,032.50
ACTOPAN	505.00	505.00	325.25	3,594.60
ZONGOLICA	502.50	502.50	502.50	3,517.50
ALTO LUCERO DE GUTIÉRREZ BARRIOS	496.50	496.50	329.44	3,964.53
IXHUATLÁN DE MADERO	460.00	460.00	253.00	2,530.00
ACAYUCAN	450.00	450.00	281.00	2,107.50
LAS CHOAPAS	450.00	450.00	270.00	1,350.00
MECAYAPAN	441.00	441.00	301.00	2,107.00
CALCAHUALCO	437.40	437.40	384.90	3,079.20
PLAYA VICENTE	400.00	400.00	320.00	2,240.00
SAN ANDRÉS TUXTLA	400.00	399.50	269.60	1,617.60
TUXPAN	400.00	400.00	177.50	1,420.00
UXPANAPA	393.00	393.00	141.00	1,410.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
COMAPA	370.00	370.00	361.00	2,667.00
TLACHICHILCO	340.00	340.00	170.00	1,700.00
ALTOTONGA	335.00	330.50	198.07	1,456.09
PAJAPAN	317.00	317.00	208.00	1,456.00
CÓRDOBA	316.00	316.00	299.60	2,097.20
MALTRATA	313.10	313.10	309.70	2,154.30
TEMAPACHE	308.50	284.00	104.75	838.00
TANTIMA	300.00	300.00	198.75	1,291.88
TEXISTEPEC	300.00	300.00	270.00	2,025.00
SOLEDAD DE DOBLADO	282.00	282.00	169.95	1,518.30
LA PERLA	277.00	277.00	184.80	1,017.80
ALPATLÁHUAC	271.50	271.50	271.50	2,172.00
TEXCATEPEC	270.00	270.00	136.00	1,360.00
HUATUSCO	269.00	269.00	311.80	2,338.50
HUAYACOCOTLA	253.00	253.00	110.70	1,107.00
CASTILLO DE TEAYO	250.00	200.00	55.00	385.00
JUAN RODRÍGUEZ CLARA	250.00	250.00	250.00	1,750.00
ZACUALPAN	250.00	250.00	175.00	1,750.00
IGNACIO DE LA LLAVE	240.00	240.00	184.80	1,293.60
MINATITLÁN	232.00	232.00	162.00	972.00
COTAXTLA	226.00	226.00	136.50	1,215.00
XOXOCOTLA	225.90	225.90	112.95	903.60
TLALIXCOYAN	210.00	210.00	201.60	1,411.20
OZULUAMA	205.00	205.00	153.00	925.50
ISLA	200.00	200.00	200.00	1,400.00
TAMALÍN	200.00	200.00	134.50	874.25
TEZONAPA	196.00	196.00	118.25	1,032.88
NOGALES	195.50	145.50	145.50	1,018.50
CHONTLA	190.00	190.00	127.25	827.13
PAPANTLA	185.00	176.00	103.90	828.25
CHOCAMÁN	181.00	181.00	193.90	1,454.25
CATEMACO	180.00	180.00	126.00	756.00
IXHUATLÁN DEL CAFÉ	173.94	173.94	115.96	927.68
TIHUATLÁN	170.00	170.00	46.00	230.00
TLALTETELA	165.30	165.30	141.20	1,129.60
MARIANO ESCOBEDO	158.00	158.00	155.80	999.50
CHINAMPA DE GOROSTIZA	150.00	150.00	112.50	731.25
JOSÉ AZUETA	150.00	150.00	150.00	1,050.00
ATZALAN	141.00	141.00	49.80	423.00
TEHUIPANGO	138.60	138.60	83.16	623.70
IXTACZOQUITLÁN	138.00	138.00	184.00	1,196.00
TATATILA	135.00	135.00	102.60	793.80
MISANTLA	130.00	130.00	58.50	420.75
PLATÓN SÁNCHEZ	120.00	120.00	83.25	520.31
SAN JUAN EVANGELISTA	120.00	120.00	79.00	553.00
TANCOCO	120.00	120.00	75.50	490.75
SOLEDAD ATZOMPA	118.50	118.50	79.00	592.50
JÁLTIPAN	118.00	105.00	71.00	532.50
ATZACAN	116.40	116.40	111.00	832.50
COATZINTLA	100.00	100.00	25.00	125.00
ESPINAL	100.00	100.00	73.00	521.00
PUEBLO VIEJO	100.00	100.00	65.00	455.00
ATLAHUILCO	99.00	99.00	82.50	577.50
NARANJOS AMATLÁN	95.00	95.00	61.75	401.38
ASTACINGA	91.80	91.80	76.50	535.50
LAS MINAS	89.50	89.50	76.72	598.76
MIXTLA DE ALTAMIRANO	89.16	89.16	59.44	445.80
SAYULA DE ALEMÁN	88.00	88.00	52.00	364.00
CAMARÓN DE TEJEDA	84.00	84.00	51.00	450.00
TEQUILA	84.00	84.00	84.00	588.00
PASO DE OVEJAS	76.75	76.75	63.71	734.62
PUENTE NACIONAL	76.50	76.50	67.03	752.26
TEMPOAL	75.00	75.00	46.50	279.00



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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
AYAHUALULCO	74.00	74.00	38.40	277.20
TLALNELHUAYOCAN	61.25	61.25	147.00	1,029.00
CHALMA	60.00	60.00	60.00	375.00
MANLIO FABIO ALTAMIRANO	60.00	60.00	33.60	336.00
TLAQUILPA	57.60	57.60	48.00	288.00
CAMERINO Z. MENDOZA	56.50	56.50	51.50	393.75
TEPETLÁN	55.00	55.00	34.00	340.00
COYUTLA	54.00	54.00	38.40	264.00
TECOLUTLA	53.50	32.00	20.80	176.80
PASO DEL MACHO	52.50	52.50	44.40	352.20
LA ANTIGUA	51.50	51.50	41.51	456.61
IXHUATLANCILLO	50.60	50.60	41.50	233.00
CHICONAMEL	50.00	50.00	37.26	232.88
CITLALTÉPETL	50.00	50.00	32.45	210.93
EMILIANO ZAPATA	50.00	50.00	32.30	255.40
IXCATEPEC	50.00	50.00	35.22	220.13
JUCHIQUE DE FERRER	50.00	50.00	22.50	148.50
MOLOACÁN	50.00	50.00	25.00	200.00
NAOLINCO	50.00	50.00	40.00	400.00
TONAYÁN	50.00	50.00	45.00	450.00
TRES VALLES	50.00	50.00	30.00	240.00
JAMAPA	49.00	49.00	31.85	318.50
CHICONQUIACO	45.75	45.75	27.30	273.00
COXQUIHUI	45.00	45.00	32.00	220.00
TEXHUACÁN	45.00	45.00	37.50	243.75
EL HIGO	43.00	43.00	26.66	159.96
HIDALGOTITLÁN	42.00	42.00	29.00	145.00
AGUA DULCE	40.00	40.00	20.00	160.00
COLIPA	40.00	40.00	18.00	120.38
JESÚS CARRANZA	40.00	40.00	25.00	187.50
NAUTLA	40.00	40.00	32.00	256.00
MAGDALENA	39.90	39.90	26.60	199.50
LOS REYES	37.50	37.50	31.25	234.38
CARRILLO PUERTO	37.00	37.00	26.30	209.15
SAN ANDRÉS TENEJAPAN	36.00	36.00	36.00	216.00
MEDELLÍN	35.00	35.00	22.75	227.50
VEGA DE ALATORRE	35.00	35.00	28.00	224.00
YANGA	35.00	35.00	28.00	224.00
YECUATLA	35.00	35.00	15.75	102.38
CUITLÁHUAC	33.00	33.00	24.00	192.00
URSULO GALVÁN	33.00	33.00	27.70	315.05
VILLA ALDAMA	31.00	30.00	13.40	95.60
COAHUITLÁN	30.00	30.00	18.00	126.00
COSAMALOAPAN	30.00	30.00	21.00	168.00
TAMPICO ALTO	30.00	30.00	25.50	178.50
NARANJAL	28.50	28.50	33.25	199.50
XALAPA	28.00	28.00	16.80	134.40
TOTUTLA	25.50	25.50	29.75	193.38
COETZALA	25.20	25.20	33.60	235.20
IXMATLAHUACAN	25.00	25.00	21.00	147.00
MARTÍNEZ DE LA TORRE	25.00	25.00	7.50	75.00
RAFAEL DELGADO	24.00	24.00	24.00	156.00
IXHUATLÁN DEL SURESTE	23.00	23.00	11.50	92.00
TLACOTALPAN	22.00	22.00	17.60	123.20
AMATLÁN DE LOS REYES	21.00	21.00	24.50	196.00
ZOZOCOLCO DE HIDALGO	21.00	21.00	12.60	84.60
CHINAMECA	20.00	20.00	12.00	90.00
COATZACOALCOS	20.00	20.00	10.00	80.00
ALVARADO	16.00	16.00	8.96	89.60
CHUMATLÁN	16.00	16.00	11.20	75.20
MECATLÁN	16.00	16.00	9.60	66.00
LAS VIGAS DE RAMÍREZ	15.00	15.00	6.00	42.00
OMEALCA	15.00	15.00	7.50	75.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
SOCONUSCO	15.00	15.00	9.10	68.25
TLACOJALPAN	15.00	15.00	12.00	96.00
ACULA	14.00	14.00	12.60	88.20
GUTIÉRREZ ZAMORA	13.50	0.00	0.00	0.00
TEPATLAXCO	12.50	12.50	13.50	89.50
ATOYAC	11.00	11.00	8.60	68.80
FILOMENO MATA	11.00	11.00	6.60	43.80
AMATITLÁN	10.00	10.00	8.50	59.50
APAZAPAN	10.00	10.00	6.00	48.00
CARLOS A. CARRILLO	10.00	10.00	8.00	64.00
CHACALTIANGUIS	10.00	10.00	8.00	64.00
OTATITLÁN	10.00	10.00	8.00	64.00
HUILOAPAN DE CUAUHTÉMOC	9.00	9.00	9.00	67.50
TLAPACOYAN	8.00	8.00	2.40	24.00
VERACRUZ	8.00	8.00	4.48	44.80
TLILAPAN	6.60	6.60	5.50	41.25
FORTÍN	6.00	6.00	8.00	64.00
COATEPEC	5.00	5.00	2.50	20.00
COSAUTLÁN DE CARVAJAL	5.00	5.00	2.50	20.00
CUICHAPA	5.00	5.00	2.50	25.00
NANCHITAL DE LÁZARO				
CÁRDENAS DEL RÍO	5.00	5.00	2.50	20.00
TUXTILLA	5.00	5.00	3.50	28.00
XICO	5.00	5.00	2.50	20.00
AQUILA	4.50	4.50	4.50	31.50
BOCA DEL RÍO	3.00	3.00	1.68	16.80
COSOLEACAQUE	1.00	1.00	0.50	3.00
<b>SORGO GRANO</b>	<b>20,836.00</b>	<b>19,969.70</b>	<b>63,547.20</b>	<b>91,958.01</b>
PÁNUCO	11,909.00	11,072.70	31,684.20	42,895.56
TRES VALLES	2,750.00	2,750.00	7,700.00	10,010.00
TEXISTEPEC	1,500.00	1,500.00	6,000.00	10,200.00
SAYULA DE ALEMÁN	1,320.00	1,320.00	6,360.00	10,603.00
JESÚS CARRANZA	920.00	920.00	3,609.00	6,135.30
COSAMALOAPAN	750.00	750.00	2,250.00	2,925.00
SAN JUAN EVANGELISTA	600.00	570.00	2,260.00	3,842.00
TLACOJALPAN	350.00	350.00	1,225.00	1,592.50
JÁLTIPAN	200.00	200.00	800.00	1,360.00
TLACOTALPAN	180.00	180.00	450.00	630.00
TIERRA BLANCA	111.00	111.00	403.90	564.01
OLUTA	80.00	80.00	320.00	544.00
EL HIGO	50.00	50.00	95.00	95.00
TEMPOAL	50.00	50.00	150.00	255.00
ACAYUCAN	20.00	20.00	70.00	80.50
OTATITLÁN	20.00	20.00	70.00	91.00
COTAXTLA	15.00	15.00	57.75	77.96
SOLEDAD DE DOBLADO	11.00	11.00	42.35	57.17
<b>ARROZ PALAY</b>	<b>12,499.71</b>	<b>12,054.21</b>	<b>58,868.38</b>	<b>97,660.08</b>
TRES VALLES	6,000.00	5,883.00	24,013.50	38,421.60
COSAMALOAPAN	1,920.00	1,864.00	7,803.00	12,484.80
TLALIXCOYAN	1,423.00	1,423.00	13,233.90	22,497.63
TEXISTEPEC	495.00	465.00	1,383.25	1,798.22
TIERRA BLANCA	456.00	456.00	3,690.80	6,236.36
LAS CHOAPAS	450.00	450.00	1,125.00	3,375.00
TLACOJALPAN	350.00	218.50	878.25	1,405.20
ACTOPAN	244.00	244.00	1,952.00	3,123.20

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
JESÚS CARRANZA	150.00	150.00	450.00	585.00
TLACOTALPAN	150.00	50.00	200.00	320.00
PUENTE NACIONAL	126.71	126.71	1,013.68	1,621.89
HIDALGOTITLÁN	100.00	100.00	610.00	976.00
ISLA	100.00	100.00	500.00	1,015.00
JÁLTIPAN	100.00	100.00	350.00	420.00
JOSÉ AZUETA	100.00	100.00	500.00	1,015.00
ALVARADO	75.00	75.00	223.50	368.77
MINATITLÁN	60.00	60.00	240.00	396.00
AGUA DULCE	50.00	50.00	175.00	525.00
SAYULA DE ALEMÁN	40.00	40.00	160.00	200.00
IXHUATLÁN DEL SURESTE	35.00	35.00	123.00	369.00
MOLOACÁN	30.00	30.00	105.00	315.00
OTATITLÁN	20.00	9.00	40.50	64.80
SAN JUAN EVANGELISTA	20.00	20.00	80.00	104.00
ACAYUCAN	3.00	3.00	10.00	13.00
OLUTA	2.00	2.00	8.00	9.60
SOYA	5,561.00	4,914.00	9,828.00	30,958.20
PÁNUCO	5,561.00	4,914.00	9,828.00	30,958.20
SANDÍA	5,289.75	5,269.75	85,583.70	128,035.80
OZULUAMA	951.00	951.00	15,328.50	23,705.00
JOSÉ AZUETA	700.00	700.00	10,500.00	11,250.00
ISLA	700.00	700.00	10,500.00	11,250.00
JUAN RODRÍGUEZ CLARA	550.00	550.00	8,250.00	9,675.00
NAUTLA	220.00	220.00	5,500.00	11,000.00
PÁNUCO	213.00	213.00	4,879.00	9,758.00
SANTIAGO TUXTLA	210.00	210.00	1,050.00	1,260.00
VEGA DE ALATORRE	195.00	195.00	4,875.00	9,750.00
TLALIXCOYAN	147.50	147.50	3,166.83	3,958.54
SAN ANDRÉS TUXTLA	140.00	140.00	700.00	840.00
TIERRA BLANCA	133.00	133.00	2,513.60	3,569.50
TLACOTALPAN	120.00	120.00	1,200.00	1,200.00
ACTOPAN	117.50	117.50	2,437.50	4,968.75
TAMPICO ALTO	100.00	100.00	1,960.00	2,604.00
TEXISTEPEC	90.50	90.50	350.00	700.00
SAN JUAN EVANGELISTA	90.00	90.00	2,500.00	4,980.00
GUTIÉRREZ ZAMORA	75.00	75.00	2,250.00	4,500.00
TRES VALLES	60.00	60.00	1,110.00	1,998.00
IXHUATLÁN DE MADERO	52.00	52.00	676.00	1,014.00
PLATÓN SÁNCHEZ	50.00	50.00	800.00	1,600.00
URSULO GALVÁN	44.75	44.75	860.05	1,289.82
ALVARADO	40.00	40.00	480.00	720.00
MANLIO FABIO ALTAMIRANO	34.00	34.00	429.10	632.38
JÁLTIPAN	32.00	32.00	320.00	640.00
HUEYAPAN DE OCAMPO	30.00	30.00	250.00	500.00
VERACRUZ	30.00	30.00	360.00	540.00
PUENTE NACIONAL	26.00	26.00	529.20	986.84
TANTIMA	21.00	21.00	350.00	630.00
TEMAPACHE	20.00	0.00	0.00	0.00
CHALMA	15.00	15.00	240.00	480.00
TANTOYUCA	15.00	15.00	240.00	480.00
SOLEDAD DE DOBLADO	14.00	14.00	156.80	235.20
LA ANTIGUA	13.50	13.50	238.00	373.60
TAMALÍN	11.00	11.00	180.00	324.00
COSAMALOAPAN	10.00	10.00	150.00	270.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
MEDELLÍN	8.00	8.00	172.00	215.00
PAJAPAN	8.00	8.00	50.00	90.00
CAMARÓN DE TEJEDA	2.00	2.00	21.12	31.68
COTAXTLA	1.00	1.00	11.00	16.50
<b>PAPA</b>	<b>5,257.00</b>	<b>5,007.11</b>	<b>82,523.37</b>	<b>229,516.03</b>
MARIANO ESCOBEDO	866.00	739.00	7,592.30	23,111.50
LA PERLA	834.00	800.00	8,400.00	26,600.00
PEROTE	826.00	754.75	14,732.75	35,192.63
JALACINGO	649.00	649.00	23,612.00	70,411.00
AYAHUALULCO	530.00	530.00	7,980.00	13,170.00
COSCOMATEPEC	441.00	441.00	4,410.00	19,300.00
CALCAHUALCO	283.00	283.00	3,396.00	7,851.60
ALPATLÁHUAC	189.00	189.00	2,004.00	4,608.00
COACOATZINTLA	150.00	150.00	1,800.00	6,300.00
VILLA ALDAMA	115.00	97.36	2,048.32	6,920.80
ALTOTONGA	114.00	114.00	3,168.00	9,264.00
LAS VIGAS DE RAMÍREZ	80.00	80.00	1,120.00	1,680.00
ACAJETE	35.00	35.00	455.00	1,365.00
TONAYÁN	30.00	30.00	330.00	1,056.00
IXHUACÁN DE LOS REYES	25.00	25.00	400.00	400.00
COATEPEC	20.00	20.00	270.00	270.00
HUAYACOCOTLA	20.00	20.00	120.00	300.00
XICO	20.00	20.00	280.00	280.00
MIAHUATLÁN	15.00	15.00	195.00	721.50
RAFAEL LUCIO	15.00	15.00	210.00	714.00
<b>CHILE VERDE</b>	<b>4,625.00</b>	<b>4,063.50</b>	<b>25,188.63</b>	<b>166,159.45</b>
PLAYA VICENTE	750.00	650.50	5,203.00	26,024.00
JUAN RODRÍGUEZ CLARA	400.00	340.50	2,043.00	14,844.00
UXPANAPA	270.00	270.00	1,080.00	5,400.00
CAZONES DE HERRERA	250.00	150.00	15.00	120.00
JOSÉ AZUETA	250.00	241.00	1,446.00	10,968.00
ZONTECOMATLÁN	250.00	250.00	1,000.00	7,000.00
ISLA	200.00	199.50	1,197.00	8,976.00
ESPINAL	152.00	152.00	456.00	4,248.00
TAMIAHUA	150.00	100.00	20.00	1,000.00
ACTOPAN	139.25	139.25	1,654.95	13,343.48
ALTO LUCERO DE GUTIÉRREZ BARRIOS	133.75	133.75	1,554.40	14,017.15
PUENTE NACIONAL	107.00	107.00	1,685.20	14,037.75
ILAMATLÁN	100.00	100.00	400.00	2,800.00
JÁLTIPAN	100.00	100.00	325.00	2,112.50
COYUTLA	93.00	93.00	279.00	2,997.00
CATEMACO	84.00	84.00	756.00	2,268.00
PASO DE OVEJAS	82.50	82.50	1,119.80	8,991.60
EMILIANO ZAPATA	80.00	45.00	190.00	247.00
PÁNUCO	75.00	30.00	420.00	1,470.00
MECAYAPAN	70.00	70.00	430.00	2,580.00
TUXPAN	70.00	15.00	3.00	150.00
HUAYACOCOTLA	68.00	0.00	0.00	0.00
IXHUATLÁN DE MADERO	68.00	68.00	272.00	217.60
COXQUIHUI	67.00	67.00	201.00	2,043.00
HUEYAPAN DE OCAMPO	65.00	55.00	196.00	1,162.40
SOLEDAD DE DOBLADO	56.00	56.00	421.12	5,053.44
APAZAPAN	50.00	30.00	135.00	175.50
TECOLUTLA	47.00	47.00	470.00	2,350.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
SAN JUAN EVANGELISTA	35.00	35.00	70.00	245.00
CHUMATLÁN	33.00	33.00	99.00	1,017.00
VEGA DE ALATORRE	30.00	30.00	210.00	462.00
COTAXTLA	28.00	28.00	211.40	2,536.80
COMAPA	25.00	25.00	137.50	481.25
SAN ANDRÉS TUXTLA	24.50	24.50	220.50	661.50
ACAYUCAN	20.00	10.00	26.00	91.00
COLIPA	20.00	20.00	90.00	423.00
MISANTLA	20.00	20.00	90.00	423.00
ACULTZINGO	18.00	18.00	90.00	441.00
CAMARÓN DE TEJEDA	15.00	15.00	112.95	1,355.40
JUCHIQUE DE FERRER	15.00	15.00	67.50	317.25
PAPANTLA	15.00	15.00	150.00	750.00
TEPETLÁN	15.00	15.00	125.00	275.00
YECUATLA	15.00	15.00	67.50	317.25
MEDELLÍN	13.00	13.00	100.75	352.63
MALTRATA	12.00	12.00	60.00	300.00
MANLIO FABIO ALTAMIRANO	12.00	12.00	95.40	333.90
SAYULA DE ALEMÁN	10.00	10.00	18.00	63.00
GUTIÉRREZ ZAMORA	8.00	8.00	80.00	400.00
TIERRA BLANCA	8.00	8.00	47.50	152.00
JAMAPA	6.00	6.00	47.16	165.06
HABA GRANO	3,281.00	2,828.50	2,477.61	10,263.94
PEROTE	1,440.00	1,214.35	624.94	2,499.76
JALACINGO	910.00	744.15	1,041.12	4,164.48
ALTOTONGA	275.00	246.00	222.10	888.40
AYAHUALULCO	240.00	240.00	246.00	984.00
VILLA ALDAMA	240.00	208.00	168.70	674.80
LAS VIGAS DE RAMÍREZ	80.00	80.00	60.00	240.00
XOXOCOTLA	50.00	50.00	62.50	468.75
ACULTZINGO	31.00	31.00	38.75	310.00
HUAYACOCOTLA	15.00	15.00	13.50	33.75
JÍCAMA	1,939.00	1,820.50	44,910.00	83,308.50
TAMPICO ALTO	1,390.00	1,321.00	30,420.00	54,672.00
PAPANTLA	420.00	370.50	10,515.00	23,266.50
OZULUAMA	70.00	70.00	1,950.00	3,010.00
PÁNUCO	30.00	30.00	1,500.00	1,500.00
OLUTA	15.00	15.00	155.00	465.00
VEGA DE ALATORRE	14.00	14.00	370.00	395.00
RESTO DE CULTIVOS CÍCLICOS a/	13,792.00	12,582.18	NA	496,025.09
CULTIVOS PERENNES	700,845.25 b/	678,744.41 c/	NA	11,123,380.08
CAÑA DE AZÚCAR	255,302.38	253,110.79	18,276,831.22	5,481,741.43
COSAMALOAPAN	17,149.94	17,149.94	968,421.81	296,492.03
TRES VALLES	16,714.10	16,714.10	924,789.50	295,525.72
OMEALCA	13,328.00	13,328.00	970,750.00	291,225.00
PÁNUCO	12,478.00	12,478.00	1,006,573.00	301,971.91
EL HIGO	11,000.00	11,000.00	713,000.00	221,460.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
TIERRA BLANCA	10,910.92	10,910.92	620,140.38	198,834.48
PASO DEL MACHO	10,365.00	10,365.00	741,975.00	222,592.50
TEZONAPA	10,200.00	10,200.00	765,000.00	229,500.00
ANGEL R. CABADA	8,865.65	8,474.00	713,680.00	181,881.34
ACTOPAN	7,107.50	6,997.50	720,742.50	224,763.55
URSULO GALVÁN	6,953.00	6,788.00	705,952.00	220,151.13
IXTACZOQUITLÁN	6,267.00	6,267.00	407,355.00	122,206.50
HUEYAPAN DE OCAMPO	5,650.00	5,423.75	271,342.00	83,301.99
YANGA	5,355.00	5,355.00	432,825.00	129,847.50
CÓRDOBA	5,183.00	5,183.00	414,640.00	124,392.00
JOSÉ AZUETA	4,802.00	4,802.00	384,160.00	97,576.64
MARIANO ESCOBEDO	4,520.00	4,520.00	302,840.00	90,852.00
ZENTLA	4,300.00	4,300.00	292,400.00	87,720.00
IXMATLAHUACAN	4,294.72	4,294.72	271,352.81	82,914.56
CHACALTIANGUIS	4,274.85	4,274.85	295,748.13	88,851.60
CARLOS A. CARRILLO	4,251.82	4,251.82	263,628.41	79,375.88
PUENTE NACIONAL	4,156.75	4,012.75	409,300.50	127,640.36
AMATITLÁN	4,123.15	4,123.15	304,286.66	91,450.31
ATOYAC	3,920.00	3,920.00	300,550.00	90,165.00
CUICHAPA	3,900.00	3,900.00	273,000.00	81,900.00
PASO DE OVEJAS	3,770.00	3,684.50	368,450.00	114,901.13
CUITLÁHUAC	3,195.00	3,195.00	272,625.00	81,787.50
CARRILLO PUERTO	3,114.00	3,114.00	266,610.00	79,983.00
ATZACAN	3,000.00	3,000.00	210,000.00	63,000.00
TLACOJALPAN	2,969.89	2,969.89	179,344.41	53,803.32
LERDO DE TEJADA	2,883.37	2,806.00	236,321.00	60,226.41
TLACOTALPAN	2,676.39	2,676.39	198,399.63	58,851.28
COATEPEC	2,520.00	2,520.00	206,694.00	62,008.20
CHOCAMÁN	2,480.00	2,480.00	173,600.00	52,080.00
LA ANTIGUA	2,453.25	2,248.25	224,825.00	70,111.68
TLALTETELA	2,306.00	2,306.00	147,584.00	44,275.20
SALTABARRANCA	2,218.50	2,116.00	178,209.00	45,265.09
AMATLÁN DE LOS REYES	2,195.00	2,195.00	149,260.00	44,778.00
TOTUTLA	1,950.00	1,950.00	132,600.00	39,780.00
MARTÍNEZ DE LA TORRE	1,768.66	1,506.66	62,135.21	15,533.80
ACULA	1,710.00	1,710.00	106,166.54	32,161.03
OTATITLÁN	1,694.94	1,694.94	127,374.42	39,884.75
TOMATLÁN	1,600.00	1,600.00	112,000.00	33,600.00
ACAYUCAN	1,486.00	1,357.00	58,851.00	18,067.26
FORTÍN	1,330.00	1,330.00	99,750.00	29,925.00
MANLIO FABIO ALTAMIRANO	1,240.00	1,240.00	124,000.00	37,200.00
CAMARÓN DE TEJEDA	1,210.00	1,210.00	91,828.00	27,548.40
NAOLINCO	1,148.50	1,148.50	85,075.00	25,352.35
MISANTLA	1,129.20	998.95	47,967.57	11,991.89
TUXTILLA	1,063.53	1,063.53	70,568.70	21,103.57
HUATUSCO	1,050.00	1,050.00	73,500.00	22,050.00
NAUTLA	887.20	799.45	35,267.77	8,816.94
TLACOTEPEC DE MEJÍA	800.00	800.00	54,400.00	16,320.00
OZULUAMA	770.00	770.00	52,780.00	15,924.00
COMAPA	710.00	710.00	49,700.00	14,910.00
SAN ANDRÉS TUXTLA	700.00	700.00	56,000.00	14,448.00
TEPETLÁN	675.00	675.00	48,056.00	14,320.69
SANTIAGO TUXTLA	622.00	622.00	49,760.00	12,838.08
JILOTEPEC	597.00	597.00	55,540.00	16,550.92
EMILIANO ZAPATA	578.00	578.00	59,312.00	17,793.60
XALAPA	512.50	512.50	51,410.00	15,423.00
SOLEDAD DE DOBLADO	486.00	486.00	47,628.00	14,288.40
SOCHIPA	363.00	363.00	25,410.00	7,623.00
IXHUATLÁN DEL CAFÉ	304.80	304.80	22,555.20	6,766.56
ATZALAN	303.50	303.50	15,303.12	3,825.78
IXHUATLANCILLO	300.00	300.00	22,500.00	6,750.00
IXHUATLÁN DE MADERO	250.00	215.00	6,880.00	3,096.00
COTAXTLA	209.00	209.00	20,691.00	6,207.30

**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
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PRINCIPALES CULTIVOS Y MUNICIPIO  
Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
VEGA DE ALATORRE	162.10	141.53	6,596.23	1,649.06
ALTO LUCERO DE GUTIÉRREZ BARRIOS	150.00	150.00	14,250.00	4,443.86
PUEBLO VIEJO	136.00	136.00	9,520.00	3,046.40
COETZALA	125.00	125.00	7,500.00	2,250.00
TANTOYUCA	124.00	124.00	6,076.00	1,944.32
RÍO BLANCO	120.00	120.00	8,400.00	2,520.00
COSCOMATEPEC	112.90	112.90	8,467.50	2,540.25
TEOCELO	93.00	93.00	7,850.00	2,355.00
COSAUTLÁN DE CARVAJAL	78.00	78.00	6,458.00	1,937.40
RAFAEL DELGADO	78.00	78.00	4,914.00	1,474.20
VERACRUZ	75.00	75.00	6,600.00	1,980.00
CHALMA	73.00	73.00	3,285.00	1,051.20
BENITO JUÁREZ	60.00	60.00	3,120.00	998.40
CHICONAMEL	60.00	60.00	2,400.00	768.00
PLATÓN SÁNCHEZ	60.00	60.00	2,880.00	921.60
NARANJAL	53.00	53.00	3,127.00	938.10
CATEMACO	50.00	50.00	4,000.00	1,032.00
TLACHICHILCO	50.00	40.00	1,200.00	408.00
JALCOMULCO	47.00	47.00	3,875.00	1,162.50
TECOLUTLA	36.75	27.00	1,206.27	301.57
TEPATLAXCO	31.00	31.00	2,170.00	651.00
ILAMATLÁN	30.00	30.00	900.00	306.00
XICO	30.00	30.00	2,010.00	603.00
ZACUALPAN	30.00	30.00	900.00	306.00
ALVARADO	25.00	25.00	2,125.00	637.50
ZONTECOMATLÁN	25.00	25.00	750.00	255.00
CHICONTEPEC	20.00	20.00	900.00	288.00
TLILAPAN	20.00	20.00	1,200.00	360.00
BANDERILLA	10.00	10.00	710.00	211.58
CHINAMPA DE GOROSTIZA	10.00	10.00	800.00	240.00
TEXCATEPEC	10.00	10.00	300.00	102.00
IXCATEPEC	8.00	8.00	416.00	133.12
CHONTLA	5.00	5.00	400.00	128.00
TLAPACOYAN	4.00	4.00	140.96	35.24
<b>NARANJA</b>	<b>148,663.35</b>	<b>148,523.85</b>	<b>1,758,591.09</b>	<b>1,304,347.31</b>
TEMAPACHE	42,019.85	42,019.85	432,488.09	554,100.52
MARTÍNEZ DE LA TORRE	20,962.00	20,951.00	226,698.50	181,358.80
TIHUATLÁN	13,757.00	13,757.00	213,282.80	76,012.98
PAPANTLA	9,870.00	9,865.00	128,634.75	57,885.64
CASTILLO DE TEAYO	8,460.00	8,460.00	127,745.00	46,058.25
TECOLUTLA	5,866.00	5,861.50	65,205.91	26,082.36
TUXPAN	5,315.00	5,315.00	67,074.00	53,659.20
ATZALÁN	5,078.00	5,078.00	53,319.00	42,655.20
GUTIÉRREZ ZAMORA	4,425.00	4,412.00	53,964.00	21,585.60
MISANTLA	3,800.00	3,794.00	42,370.00	23,303.50
CHICONTEPEC	3,646.00	3,646.00	35,615.00	34,902.70
CAZONES DE HERRERA	2,827.00	2,827.00	76,224.00	26,724.60
UXPANAPA	2,467.00	2,467.00	12,486.00	9,988.80
TLAPACOYAN	2,400.00	2,400.00	29,520.00	23,616.00
TAMIAHUA	2,128.00	2,128.00	26,838.00	26,829.60
IXHUATLÁN DE MADERO	1,649.00	1,649.00	13,192.00	9,234.40
HIDALGOTITLÁN	1,256.75	1,256.75	9,425.00	4,712.50
BENITO JUÁREZ	1,228.00	1,228.00	11,055.00	10,833.90
JESÚS CARRANZA	1,210.00	1,210.00	13,188.00	6,594.00
TANTOYUCA	860.00	860.00	13,861.00	3,465.25
ESPINAL	858.00	858.00	12,500.00	7,500.00
MINATITLÁN	827.00	827.00	6,659.00	3,329.50
NAUTLA	606.00	606.00	9,670.27	3,384.59

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
COATZINTLA	508.00	508.00	8,636.00	6,045.20
TEPETZINTLA	454.75	454.75	2,728.50	2,182.80
JOSÉ AZUETA	439.00	439.00	5,268.00	4,214.40
IXHUATLÁN DEL SURESTE	400.00	400.00	2,728.00	1,364.00
PLATÓN SÁNCHEZ	320.00	320.00	5,120.00	1,280.00
CHINAMPA DE GOROSTIZA	311.00	311.00	2,643.50	1,718.28
CATEMACO	225.00	225.00	2,700.00	1,890.00
NARANJOS AMATLÁN	215.50	215.50	1,831.75	1,190.64
CHALMA	200.00	200.00	3,520.00	880.00
JUAN RODRÍGUEZ CLARA	200.00	200.00	2,400.00	1,920.00
PLAYA VICENTE	200.00	200.00	2,400.00	2,400.00
TANTIMA	194.50	194.50	1,653.20	1,074.58
IXCATEPEC	190.00	190.00	3,040.00	760.00
CHONTLA	188.75	188.75	1,604.38	1,042.85
EL HIGO	172.00	172.00	2,068.00	2,470.40
MOLOACÁN	150.00	150.00	1,040.00	520.00
TEZONAPA	150.00	150.00	1,500.00	1,500.00
COLIPA	140.00	140.00	1,561.00	858.55
OZULUAMA	127.00	127.00	1,856.00	1,124.80
COXQUIHUI	124.00	124.00	1,850.00	1,110.00
TAMALÍN	120.00	120.00	1,020.00	663.00
LAS CHOAPAS	110.00	110.00	990.00	594.00
ISLA	100.00	0.00	0.00	0.00
TEXISTEPEC	100.00	100.00	995.00	497.50
MECAYAPAN	94.00	94.00	749.00	374.50
TANCOCO	91.25	91.25	775.25	503.91
VEGA DE ALATORRE	82.00	82.00	1,340.62	469.22
SAN JUAN EVANGELISTA	80.00	80.00	793.00	396.50
SANTIAGO TUXTLA	80.00	80.00	800.00	560.00
YECUATLA	80.00	80.00	892.00	490.60
ANGEL R. CABADA	75.00	75.00	900.00	900.00
SOCONUSCO	75.00	75.00	771.00	385.50
COATEPEC	70.00	70.00	280.00	336.00
TLACHICHILCO	70.00	70.00	560.00	392.00
AGUA DULCE	60.00	60.00	444.00	222.00
PÁNUCO	60.00	60.00	720.00	432.00
MANLIO FABIO ALTAMIRANO	54.00	54.00	1,331.10	1,331.10
CHUMATLÁN	50.00	50.00	700.00	420.00
TAMPICO ALTO	50.00	50.00	575.00	1,092.50
JÁLTIPAN	46.00	46.00	424.00	212.00
COYUTLA	40.00	40.00	600.00	360.00
CUICHAPA	40.00	40.00	400.00	400.00
PUEBLO VIEJO	40.00	40.00	320.00	608.00
SAN ANDRÉS TUXTLA	40.00	40.00	400.00	280.00
SAYULA DE ALEMÁN	40.00	40.00	360.00	180.00
SOTEAPAN	40.00	40.00	324.00	163.62
CHINAMECA	39.00	39.00	380.00	190.00
CHICONAMEL	35.00	35.00	560.00	140.00
EMILIANO ZAPATA	35.00	35.00	157.50	181.13
ACAYUCAN	30.00	30.00	289.00	158.95
TEOCELO	30.00	30.00	114.00	134.52
XICO	30.00	30.00	105.00	126.00
CITLALTÉPETL	29.00	29.00	246.50	160.23
CERRO AZUL	27.50	27.50	220.00	176.00
OLUTA	25.00	25.00	194.00	98.94
OMEALCA	25.00	25.00	250.00	250.00
HUEYAPAN DE OCAMPO	21.00	21.00	207.00	104.54
COATZACOALCOS	20.00	20.00	160.00	80.00
ZONGOLICA	15.00	15.00	75.00	75.00
COSOLEACAQUE	10.00	10.00	81.00	40.50
COTAXTLA	10.00	10.00	195.00	195.00
PAJAPAN	10.00	10.00	90.00	45.45
TATAHUICAPAN DE JUÁREZ	10.00	10.00	81.00	40.90



**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
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Año agrícola 2002/03**

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
JILOTEPEC	9.00	9.00	35.00	38.50
ZARAGOZA	8.00	8.00	60.00	30.00
VERACRUZ	7.50	7.50	178.88	178.88
ZONTECOMATLÁN	7.00	7.00	70.00	49.00
SOLEDAD DE DOBLADO	6.00	6.00	126.90	126.90
NAOLINCO	5.00	5.00	19.00	21.85
TIERRA BLANCA	5.00	5.00	20.00	28.00
JAMAPA	2.00	2.00	48.70	48.70
<b>CAFÉ CEREZA</b>	<b>148,058.82</b>	<b>142,843.82</b>	<b>343,911.67</b>	<b>471,448.16</b>
TEZONAPA	12,000.00	12,000.00	36,000.00	36,000.00
COATEPEC	9,455.00	9,455.00	27,611.40	32,938.68
HUATUSCO	7,901.47	7,901.47	18,963.53	28,445.29
IXHUATLÁN DEL CAFÉ	6,392.29	6,392.29	22,053.40	44,106.80
ZONGOLICA	6,265.00	6,265.00	16,915.50	21,990.15
TOTUTLA	5,902.00	5,902.00	14,164.80	26,913.12
EMILIANO ZAPATA	5,278.00	5,278.00	13,615.00	16,216.00
ATZALÁN	4,937.00	4,937.00	4,141.20	5,383.56
JUCHIQUE DE FERRER	4,800.00	4,800.00	3,840.00	5,760.00
COSAUTLÁN DE CARVAJAL	4,209.00	4,209.00	11,785.20	14,142.24
TLALTETELA	4,060.87	4,060.87	10,964.35	21,928.70
MISANTLA	3,800.00	3,800.00	3,040.00	4,560.00
ZENTLA	3,775.50	3,775.50	8,683.65	12,157.11
XICO	3,393.00	3,393.00	9,839.70	11,807.64
ATOYAC	3,135.00	3,135.00	7,837.50	9,405.00
COMAPA	3,097.94	3,097.94	6,815.47	10,223.21
YECUATLA	2,800.00	2,800.00	2,240.00	3,360.00
TEOCELO	2,794.00	2,794.00	8,018.78	10,424.41
TENAMPA	2,710.92	2,710.92	7,048.39	10,572.58
TLACHICHILCO	2,674.00	2,674.00	4,278.40	5,134.08
AMATLÁN DE LOS REYES	2,605.00	2,605.00	8,857.00	11,514.10
TEPATLAXCO	2,514.00	2,514.00	6,536.40	7,843.68
SOTEAPAN	2,310.00	2,310.00	2,377.00	2,377.00
FORTÍN	2,240.00	2,240.00	6,720.00	8,736.00
CÓRDOBA	2,200.00	2,200.00	7,590.00	9,867.00
ALTOTONGA	2,067.00	2,067.00	4,754.10	5,942.63
XALAPA	2,001.00	2,001.00	5,734.98	6,878.48
TEXCATEPEC	2,000.00	2,000.00	5,600.00	6,720.00
TLAPACOYAN	1,913.00	1,913.00	1,672.00	2,173.60
IXTACZOQUITLÁN	1,810.00	1,810.00	6,154.00	8,000.20
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,733.00	1,621.00	5,187.20	10,374.40
CATEMACO	1,520.00	383.00	1,532.00	1,685.20
JILOTEPEC	1,439.00	1,439.00	2,158.50	3,021.90
TEQUILA	1,369.00	1,369.00	3,148.70	3,778.44
CHICONQUIACO	1,355.00	1,355.00	1,626.00	2,276.40
CHOCAMÁN	1,320.00	1,320.00	4,224.00	5,491.20
IXHUATLÁN DE MADERO	1,055.00	1,055.00	1,688.00	2,025.60
TLACOTEPEC DE MEJÍA	1,031.47	1,031.47	2,372.38	3,558.57
SOCHIAPA	994.71	994.71	1,989.42	2,785.19
NARANJAL	990.00	990.00	2,772.00	3,603.60
MECATLÁN	820.00	0.00	0.00	0.00
COYUTLA	800.00	0.00	0.00	0.00
TENOCHTITLÁN	800.00	800.00	640.00	960.00
NAOLINCO	776.00	776.00	1,267.60	1,762.04
IXHUACÁN DE LOS REYES	674.00	674.00	1,920.90	2,305.08
TOMATLÁN	619.65	619.65	2,478.60	4,957.20
CUICHAPA	600.00	600.00	1,500.00	1,650.00
OMEALCA	600.00	600.00	1,500.00	1,650.00
TEPETLÁN	570.00	570.00	946.00	1,324.40

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
COXQUIHUI	550.00	0.00	0.00	0.00
HUEYAPAN DE OCAMPO	505.00	505.00	515.00	515.00
JALACINGO	504.00	504.00	1,149.12	1,436.40
COAHUILTÁN	500.00	0.00	0.00	0.00
COETZALA	495.00	495.00	1,485.00	1,930.50
ZOZOCOLCO DE HIDALGO	450.00	0.00	0.00	0.00
ACTOPAN	431.00	407.00	1,221.00	2,197.80
FILOMENO MATA	350.00	0.00	0.00	0.00
PASO DEL MACHO	346.00	346.00	968.80	1,162.56
MIXTLA DE ALTAMIRANO	324.00	324.00	745.20	894.24
TATATILA	311.00	311.00	845.92	1,057.40
LOS REYES	250.00	250.00	575.00	690.00
YANGA	240.00	240.00	696.00	835.20
JALCOMULCO	228.00	228.00	570.00	684.00
ILAMATLÁN	220.00	220.00	616.00	739.20
VEGA DE ALATORRE	215.00	215.00	305.00	366.00
ZACUALPAN	215.00	215.00	602.00	722.40
CHUMATLÁN	200.00	0.00	0.00	0.00
ZONTECOMATLÁN	200.00	200.00	560.00	672.00
LAS MINAS	187.00	187.00	400.18	500.23
ACAYUCAN	130.00	0.00	0.00	0.00
NAUTLA	122.00	122.00	305.00	366.00
MARTÍNEZ DE LA TORRE	120.00	120.00	86.40	103.68
MAGDALENA	118.00	118.00	271.40	325.68
MECAYAPAN	102.00	102.00	155.00	147.25
TLILAPAN	82.00	82.00	237.80	309.14
COLIPA	80.00	80.00	64.00	96.00
SAYULA DE ALEMÁN	80.00	0.00	0.00	0.00
COSCOMATEPEC	75.00	75.00	172.50	258.75
MIAHUATLÁN	73.00	73.00	126.00	176.40
TEXHUACÁN	71.00	71.00	163.30	195.96
SAN JUAN EVANGELISTA	50.00	0.00	0.00	0.00
RAFAEL DELGADO	42.00	42.00	126.00	163.80
TONAYÁN	35.00	35.00	40.25	56.35
OLUTA	15.00	3.00	3.00	2.85
SAN ANDRÉS TUXTLA	15.00	15.00	60.00	66.00
HUAYACOCOTLA	10.00	10.00	28.00	28.00
PLATÓN SÁNCHEZ	10.00	10.00	15.75	18.90
<b>MANGO</b>	<b>27,369.50</b>	<b>26,769.50</b>	<b>191,484.05</b>	<b>544,535.94</b>
ACTOPAN	4,038.00	4,038.00	37,867.50	113,602.50
TIERRA BLANCA	3,577.00	3,577.00	6,644.10	9,222.30
JALCOMULCO	2,034.00	2,034.00	8,237.70	25,001.42
EMILIANO ZAPATA	1,902.00	1,902.00	8,372.28	25,409.87
PASO DE OVEJAS	1,670.00	1,670.00	14,604.00	47,789.00
SAN ANDRÉS TUXTLA	1,350.00	1,350.00	10,800.00	21,600.00
PUENTE NACIONAL	1,240.00	1,240.00	10,804.80	38,492.28
SOLEDAD DE DOBLADO	1,145.00	1,145.00	8,953.90	26,861.70
CHACALTIANGUIS	1,000.00	1,000.00	250.00	375.00
JOSÉ AZUETA	882.00	882.00	26,460.00	87,318.00
COTAXTLA	840.00	840.00	6,577.20	19,731.60
COSAMALOAPAN	800.00	200.00	200.00	200.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	765.00	765.00	6,184.40	18,823.20
MANLIO FABIO ALTAMIRANO	710.00	710.00	5,637.40	16,912.20
JAMAPA	500.00	500.00	3,940.00	11,820.00
TRES VALLES	500.00	500.00	1,000.00	1,500.00
IGNACIO DE LA LLAVE	395.00	395.00	3,100.75	9,302.25
APAZAPAN	370.00	370.00	1,565.10	4,750.08
TLALIXCOYAN	341.00	341.00	2,687.55	8,062.65
TLALTETELA	321.00	321.00	5,778.00	14,445.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
TLACOJALPAN	250.00	250.00	625.00	937.50
TEOCELO	230.00	230.00	1,127.00	3,420.45
COATEPEC	200.00	200.00	820.00	2,488.70
OTATILÁN	200.00	200.00	400.00	600.00
MEDELLÍN	195.00	195.00	1,540.50	4,621.50
YANGA	185.00	185.00	3,330.00	2,331.00
CUITLÁHUAC	180.00	180.00	3,240.00	2,268.00
PLAYA VICENTE	180.00	180.00	1,800.00	10,800.00
TUXTILLA	150.00	150.00	300.00	450.00
ACULA	120.00	120.00	200.00	160.00
SAYULA DE ALEMÁN	115.00	115.00	647.00	1,326.35
AMATILÁN	100.00	100.00	180.00	144.00
SANTIAGO TUXTLA	100.00	100.00	800.00	1,600.00
MECAYAPAN	96.00	96.00	1,087.00	2,174.00
URSULO GALVÁN	95.00	95.00	831.00	2,649.00
TENAMPA	80.00	80.00	400.00	160.00
CARRILLO PUERTO	60.00	60.00	1,080.00	756.00
CATEMACO	60.00	60.00	480.00	960.00
CARLOS A. CARRILLO	50.00	50.00	100.00	150.00
LA ANTIGUA	43.00	43.00	369.20	1,356.80
PASO DEL MACHO	36.00	36.00	648.00	453.60
HUEYAPAN DE OCAMPO	35.00	35.00	210.00	378.00
PAJAPAN	25.00	25.00	240.00	480.00
VERACRUZ	22.00	22.00	168.52	505.56
IXMATLAHUACAN	20.00	20.00	34.00	27.20
SOTEAPAN	20.00	20.00	180.00	351.00
ACAYUCAN	18.00	18.00	144.00	288.00
EL HIGO	18.00	18.00	90.00	270.00
OLUTA	15.00	15.00	120.00	240.00
OMEALCA	15.00	15.00	45.00	90.00
NARANJOS AMATLÁN	14.00	14.00	54.60	141.96
TATAHUICAPAN DE JUÁREZ	10.00	10.00	90.00	175.50
TLACOTALPAN	10.00	10.00	65.00	39.00
ZONGOLICA	10.00	10.00	80.00	80.00
ATOYAC	9.00	9.00	153.00	107.10
SAN JUAN EVANGELISTA	8.00	8.00	64.00	121.60
CHINAMPA DE GOROSTIZA	5.00	5.00	19.00	46.55
PÁNUCO	5.00	5.00	22.00	61.60
ALVARADO	3.50	3.50	27.55	82.65
NAOLINCO	2.00	2.00	8.00	24.28
LIMÓN	24,915.75	24,814.25	332,503.18	527,886.60
MARTÍNEZ DE LA TORRE	11,694.00	11,611.00	155,751.00	225,838.95
ATZALAN	3,425.00	3,425.00	51,375.00	74,493.75
TLAPACOYAN	2,403.00	2,403.00	34,506.00	50,033.70
CARRILLO PUERTO	1,065.00	1,065.00	15,975.00	44,413.70
CUITLÁHUAC	964.00	964.00	14,460.00	40,201.69
MISANTLA	800.00	784.50	12,206.00	12,206.00
PAPANTLA	709.00	706.00	8,962.67	19,625.84
PASO DEL MACHO	463.00	463.00	6,482.00	18,021.26
TECOLUTLA	441.00	441.00	5,630.00	11,260.00
NAUTLA	282.00	282.00	3,840.00	1,459.20
TIHUATLÁN	270.00	270.00	1,080.00	270.00
EMILIANO ZAPATA	232.00	232.00	1,879.20	8,902.28
SOLEDAD DE DOBLADO	222.00	222.00	2,142.30	1,071.15
TIERRA BLANCA	220.50	220.50	2,241.65	1,342.41
COATZINTLA	191.00	191.00	764.00	191.00
ESPINAL	173.00	173.00	2,200.00	2,200.00
COTAXTLA	138.00	138.00	1,527.70	763.85
TEPETZINTLA	120.00	120.00	708.00	1,416.00

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
CERRO AZUL	83.00	83.00	415.00	830.00
TUXPAN	69.00	69.00	690.00	1,380.00
GUTIÉRREZ ZAMORA	68.75	68.75	2,127.00	638.10
TEZONAPA	68.00	68.00	680.00	680.00
MANLIO FABIO ALTAMIRANO	64.00	64.00	750.08	375.04
SOCONUSCO	61.00	61.00	355.00	296.50
TLALIXCOYAN	56.00	56.00	581.70	290.85
APAZAPAN	54.00	54.00	567.50	2,690.52
COATEPEC	49.50	49.50	326.21	1,546.56
VEGA DE ALATORRE	39.00	39.00	561.00	213.18
YANGA	38.00	38.00	342.00	273.60
TEMPACHE	37.00	37.00	350.00	350.00
HIDALGOTITLÁN	36.00	36.00	288.00	129.60
ACAYUCAN	33.00	33.00	110.00	82.50
IXHUATLÁN DEL SURESTE	31.00	31.00	118.00	94.40
MOLOACÁN	30.00	30.00	120.00	96.00
LAS CHOAPAS	29.00	29.00	232.00	185.60
MEDELLÍN	28.00	28.00	328.72	164.36
CAMARÓN DE TEJEDA	25.00	25.00	291.25	145.63
MINATITLÁN	24.00	24.00	144.00	72.00
ACTOPAN	20.00	20.00	160.00	640.00
JÁLTIPAN	20.00	20.00	85.00	59.50
MECAYAPAN	20.00	20.00	85.00	59.50
TAMIAHUA	20.00	20.00	300.00	600.00
EL HIGO	17.00	17.00	190.00	760.00
CAZONES DE HERRERA	16.00	16.00	74.20	18.55
TANTOYUCA	15.00	15.00	180.00	720.00
CASTILLO DE TEAYO	13.00	13.00	52.00	13.00
AGUA DULCE	10.00	10.00	40.00	32.00
PLATÓN SÁNCHEZ	9.00	9.00	90.00	360.00
JALCOMULCO	6.00	6.00	42.00	199.12
JALACINGO	5.00	5.00	30.00	142.23
PAJAPAN	5.00	5.00	20.00	14.00
JAMAPA	4.00	4.00	47.00	23.50
<b>PIÑA</b>	<b>23,426.00</b>	<b>11,525.50</b>	<b>519,285.05</b>	<b>1,163,775.82</b>
JUAN RODRÍGUEZ CLARA	7,800.00	3,499.50	157,477.50	283,459.50
ISLA	6,700.00	3,000.00	135,000.00	243,000.00
JOSÉ AZUETA	6,400.00	2,500.00	112,500.00	225,000.00
MEDELLÍN	1,255.00	1,255.00	56,035.75	218,539.42
TLALIXCOYAN	664.00	664.00	31,712.64	123,679.30
CHACALTIANGUIS	250.00	250.00	13,750.00	27,500.00
ALVARADO	108.00	108.00	5,039.28	19,653.19
JAMAPA	103.00	103.00	4,775.08	18,622.81
MARTÍNEZ DE LA TORRE	60.00	60.00	1,200.00	600.00
TAMPICO ALTO	36.00	36.00	100.80	201.60
TRES VALLES	30.00	30.00	1,500.00	3,000.00
PAPANTLA	15.00	15.00	94.00	470.00
ATZALAN	5.00	5.00	100.00	50.00
<b>TANGERINA</b>	<b>12,930.20</b>	<b>12,921.20</b>	<b>168,932.75</b>	<b>144,033.51</b>
TEMPACHE	2,990.20	2,990.20	34,775.00	34,027.34
ATZALAN	2,648.00	2,648.00	37,072.00	25,950.40
TUXPAN	2,349.00	2,349.00	26,646.00	23,981.40
TLAPACOYAN	1,537.00	1,537.00	21,518.00	15,062.60
MISANTLA	1,200.00	1,197.00	16,219.00	12,975.20
TIHUATLÁN	703.00	703.00	13,843.00	16,611.60

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
MARTÍNEZ DE LA TORRE	609.00	603.00	8,442.00	5,909.40
TAMIAHUA	331.75	331.75	3,142.25	2,199.57
CASTILLO DE TEAYO	130.00	130.00	1,792.00	2,464.00
CAZONES DE HERRERA	129.00	129.00	1,388.00	1,665.60
NAUTLA	83.00	83.00	1,100.00	770.00
GUTIÉRREZ ZAMORA	57.00	57.00	797.00	637.60
TECOLUTLA	41.25	41.25	520.00	416.00
COLIPA	40.00	40.00	542.00	433.60
YECUATLA	30.00	30.00	406.50	325.20
PAPANTLA	22.00	22.00	330.00	264.00
ESPINAL	20.00	20.00	280.00	196.00
COATZINTLA	10.00	10.00	120.00	144.00
<b>PLÁTANO</b>	<b>11,692.25</b>	<b>10,730.00</b>	<b>217,444.03</b>	<b>209,997.32</b>
MARTÍNEZ DE LA TORRE	2,734.00	2,384.00	104,714.00	84,025.60
ATZALÁN	1,264.00	1,264.00	14,409.60	25,937.28
OTATILÁN	1,200.00	1,200.00	11,400.00	9,120.00
TLAPACOYAN	1,085.00	958.00	12,454.00	22,417.20
TLACAJALPAN	1,000.00	1,000.00	9,500.00	7,600.00
MISANTLA	650.00	586.00	14,482.00	14,408.00
COSAMALOAPAN	530.00	530.00	4,611.00	3,688.80
PAPANTLA	354.00	325.50	8,499.20	11,315.80
CAZONES DE HERRERA	303.00	303.00	1,212.00	969.60
NAUTLA	289.00	260.50	11,010.00	3,303.00
TIHUATLÁN	244.00	244.00	1,464.00	512.40
GUTIÉRREZ ZAMORA	235.50	73.00	1,596.00	2,872.80
XICO	230.00	230.00	2,070.00	3,084.30
XALAPA	200.00	200.00	1,700.00	2,499.00
PLAYA VICENTE	196.75	0.00	0.00	0.00
TUXTILLA	140.00	140.00	1,218.00	974.40
TEZONAPA	120.00	120.00	480.00	480.00
VEGA DE ALATORRE	105.00	105.00	5,210.00	1,563.00
COATZINTLA	98.00	98.00	392.00	313.60
TECOLUTLA	97.00	96.00	2,866.00	3,052.00
ISLA	95.00	95.00	1,235.00	1,482.00
JOSÉ AZUETA	90.00	86.00	1,118.00	1,341.60
SAN ANDRÉS TUXTLA	55.00	55.00	1,100.00	1,650.00
TLALIXCOYAN	55.00	55.00	1,641.75	2,873.06
TANTOYUCA	50.00	50.00	340.00	622.20
CASTILLO DE TEAYO	44.00	44.00	288.00	100.80
TEMAPACHE	35.00	35.00	163.55	228.97
IGNACIO DE LA LLAVE	33.00	33.00	975.48	1,707.09
ATOYAC	20.00	20.00	130.00	143.00
OMEALCA	20.00	20.00	80.00	80.00
ZONGOLICA	20.00	20.00	80.00	72.00
ESPINAL	15.00	15.00	253.00	404.80
CHALMA	10.00	10.00	69.00	126.27
CUICHAPA	10.00	10.00	80.00	80.00
COATEPEC	8.00	8.00	72.00	108.00
LOS REYES	8.00	8.00	32.00	25.60
PLATÓN SÁNCHEZ	8.00	8.00	48.00	87.84
MIXTLA DE ALTAMIRANO	6.00	6.00	27.00	21.60
IXCATEPEC	5.00	5.00	35.00	64.05
MANLIO FABIO ALTAMIRANO	5.00	5.00	141.75	248.06
TEQUILA	5.00	5.00	22.50	20.25
TIERRA BLANCA	5.00	5.00	36.00	61.20
CHICONAMEL	4.00	4.00	29.20	53.44
SOLEDAD DE DOBLADO	4.00	4.00	110.60	193.55
TEOCELO	4.00	4.00	36.40	54.96
MAGDALENA	3.00	3.00	12.00	10.20

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
PAPAYA	8,415.00	8,388.00	254,863.44	662,119.48
PASO DE OVEJAS	2,023.00	2,023.00	63,855.00	191,565.00
PUENTE NACIONAL	1,744.00	1,744.00	57,628.00	172,884.00
TIERRA BLANCA	900.00	900.00	24,255.00	33,957.00
SOLEDAD DE DOBLADO	802.00	802.00	34,128.50	83,783.35
COTAXTLA	650.00	650.00	27,970.50	68,390.63
ACTOPAN	238.00	238.00	6,508.00	15,934.00
PAPANTLA	200.00	191.00	3,459.13	8,993.74
PÁNUCO	185.00	185.00	3,240.00	14,304.00
SOTEAPAN	153.00	153.00	1,383.00	2,281.95
SOCONUSCO	130.00	130.00	1,868.00	3,269.00
MECAYAPAN	109.00	109.00	1,345.00	2,245.75
EMILIANO ZAPATA	100.00	100.00	2,300.00	1,840.00
EL HIGO	90.00	90.00	1,635.00	6,766.50
APAZAPAN	80.00	80.00	2,080.00	1,664.00
PLATÓN SÁNCHEZ	80.00	80.00	1,400.00	5,040.00
CHALMA	60.00	60.00	900.00	2,520.00
MANLIO FABIO ALTAMIRANO	60.00	60.00	2,563.20	6,408.00
PAJAPAN	51.00	51.00	501.00	851.70
ISLA	50.00	50.00	600.00	1,800.00
CHINAMECA	47.00	47.00	643.00	1,125.25
TLALIXCOYAN	46.00	46.00	2,150.50	3,978.43
JÁLTIPAN	45.00	45.00	605.00	1,058.75
CHICONAMEL	40.00	40.00	660.00	1,848.00
MISANTLA	40.00	23.50	767.00	1,534.00
LA ANTIGUA	39.00	39.00	1,287.00	2,724.00
OZULUAMA	35.00	35.00	985.00	5,122.00
MEDELLÍN	32.00	32.00	1,394.25	3,272.91
COATZINTLA	30.00	30.00	540.00	1,080.00
NAUTLA	30.00	30.00	851.00	1,021.20
TANTOYUCA	30.00	30.00	600.00	780.00
CAMARÓN DE TEJEDA	25.00	25.00	1,063.50	2,511.52
COMAPA	25.00	25.00	375.00	900.00
VEGA DE ALATORRE	25.00	25.00	860.00	1,032.00
VERACRUZ	25.00	25.00	1,140.00	2,109.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	22.00	22.00	550.00	1,265.00
TATAHUICAPAN DE JUÁREZ	20.00	20.00	180.00	297.00
TEXISTEPEC	20.00	20.00	240.00	396.00
TLALTETELA	20.00	20.00	300.00	720.00
URSULO GALVÁN	18.00	18.00	465.00	999.00
CAZONES DE HERRERA	15.00	15.00	270.00	540.00
SAN ANDRÉS TUXTLA	15.00	15.00	225.00	720.00
ACAYUCAN	10.00	10.00	98.00	166.60
ESPINAL	10.00	10.00	140.00	588.00
HUEYAPAN DE OCAMPO	10.00	10.00	92.00	151.80
TEMAPACHE	9.00	9.00	108.00	216.00
COYUTLA	8.00	8.00	100.00	420.00
MARTÍNEZ DE LA TORRE	8.00	8.00	160.00	112.00
JAMAPA	7.00	7.00	297.36	743.40
BOCA DEL RÍO	2.00	2.00	90.00	166.50
PLAYA VICENTE	2.00	0.50	7.50	22.50
MANDARINA	7,477.00	7,477.00	115,391.50	102,001.54
TEMAPACHE	2,870.00	2,870.00	51,660.00	51,660.00
TUXPAN	2,389.00	2,389.00	33,446.00	20,067.60

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

CUADRO 10.1

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos)
TIHUATLÁN	1,038.00	1,038.00	14,500.00	18,850.00
TAMIAHUA	438.50	438.50	6,139.00	3,069.50
GUTIÉRREZ ZAMORA	200.00	200.00	2,680.00	2,144.00
MISANTLA	90.00	90.00	1,059.30	847.44
CASTILLO DE TEAYO	87.00	87.00	1,505.00	1,956.50
PAPANTLA	80.00	80.00	980.00	784.00
ATZALAN	75.00	75.00	1,050.00	630.00
TLAPACOYAN	63.00	63.00	756.00	453.60
CAZONES DE HERRERA	43.00	43.00	465.00	604.50
TECOLUTLA	41.25	41.25	522.00	417.60
TANTIMA	19.50	19.50	182.50	136.88
CHINAMPA DE GOROSTIZA	13.75	13.75	136.70	102.53
COATZINTLA	8.00	8.00	96.00	124.80
MARTÍNEZ DE LA TORRE	6.00	6.00	66.00	39.60
OZULUAMA	5.00	5.00	40.00	32.00
NARANJOS AMATLÁN	4.00	4.00	44.00	33.00
TANCOCO	4.00	4.00	36.00	27.00
CHALMA	2.00	2.00	28.00	21.00
RESTO DE CULTIVOS PERENNES d/	32,595.00	31,640.50	NA	511,492.96

a/ Comprende: acelga, ajo, ajonjolí, alcatraz, arvejón, avena forrajera verde, avena forrajera seca, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada en grano, cebolla, chayote, chicharo, chile habanero, chile seco, cilantro, col, ebo, ejote, espinaca, flores, fresa, galdiola, haba verde, jamaica, lechuga, melón, nardo, pepino, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomete 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, malanga, mamey, manzana, maracuya, marañón, nanche, nopalitos, palma africana, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote, zapupe y zarzamora.

FUENTE: SAGARPA. Servicio de Información y Estadística Agroalimentaria y Pesquera. *Anuario Estadístico de la Producción Agrícola por Municipios*. Consulta en Internet el 8 de febrero de 2005: [www.siap.sagarpa.gob.mx](http://www.siap.sagarpa.gob.mx)

**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
DE LA PRODUCCIÓN AGRÍCOLA POR TIPO  
DE CULTIVO Y PRINCIPALES CULTIVOS  
Año agrícola 2003/04**

CUADRO 10.2

TIPO CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos) a/
<b>TOTAL</b>	<b>1,367,897.21</b>	<b>1,306,229.13</b>	<b>NA</b>	<b>15,772,266.06</b>
CULTIVOS CÍCLICOS	681,264.98	640,486.96	NA	3,461,791.38
MAÍZ GRANO	577,370.23	542,080.36	1,043,849.35	1,977,042.60
FRIJOL	31,890.00	30,391.96	20,426.69	156,148.22
SORGO GRANO	20,980.00	20,980.00	58,084.30	92,345.65
ARROZ PALAY	11,124.00	9,538.74	42,435.13	88,013.67
SOYA	6,997.00	6,997.00	20,945.50	62,800.80
SANDÍA	5,782.50	5,202.75	98,027.03	152,692.84
PAPA	4,525.75	4,518.25	59,259.55	179,909.96
CHILE VERDE	4,515.50	4,290.50	29,440.21	308,643.15
HABA GRANO	2,947.00	2,858.25	4,844.44	28,762.95
CHAYOTE	1,426.00	719.00	44,978.00	62,396.80
RESTO DE CULTIVOS CÍCLICOS b/	13,707.00	12,910.15	NA	353,034.74
CULTIVOS PERENNES	686,632.23 c/	665,742.17 d/	NA	12,310,474.68
CAÑA DE AZÚCAR	252,069.44	249,426.84	18,112,130.84	5,779,954.82
NARANJA	151,372.64	151,025.64	1,830,860.00	1,224,869.03
CAFÉ CEREZA	129,739.49	128,650.27	342,911.94	560,212.11
LIMÓN	25,758.70	25,642.25	380,833.68	1,235,097.04
MANGO	25,550.00	24,510.00	187,586.42	425,315.67
PIÑA	24,126.00	11,526.00	513,850.08	1,476,220.12
TANGERINA	12,678.55	12,678.55	189,369.05	183,281.69
PLÁTANO	11,880.18	11,798.25	245,719.12	351,671.07
PAPAYA	9,241.19	9,117.75	226,712.51	353,839.64



**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN Y VALOR  
DE LA PRODUCCIÓN AGRÍCOLA POR TIPO  
DE CULTIVO Y PRINCIPALES CULTIVOS  
Año agrícola 2003/04**

CUADRO 10.2

TIPO CULTIVO	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA (Hectáreas)	VOLUMEN (Toneladas)	VALOR (Miles de pesos) a/
MANDARINA	7,595.95	7,595.95	130,790.10	65,367.18
RESTO DE CULTIVOS PERENNES e/	36,620.09	33,770.67	NA	654,646.31

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 2003/04, al ciclo otoño-invierno le correspondió una época de siembra que abarcó los meses de octubre de 2003, a febrero del año 2004, y una época de cosecha que se extendió aproximadamente desde el mes de enero del año 2004, 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 2003, y de cosechas desde julio del año 2004 hasta aproximadamente el mes de marzo del 2005.

La cosecha de los cultivos perennes en el año 2004, 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, agapando, ajonjolí, arverjón, avena forrajera, avena grano, azucena, brócoli, cacahuate, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chícharo, chile habanero, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde, jamaica, jícama, lechuga, melón, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, zanahoria y otros.

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

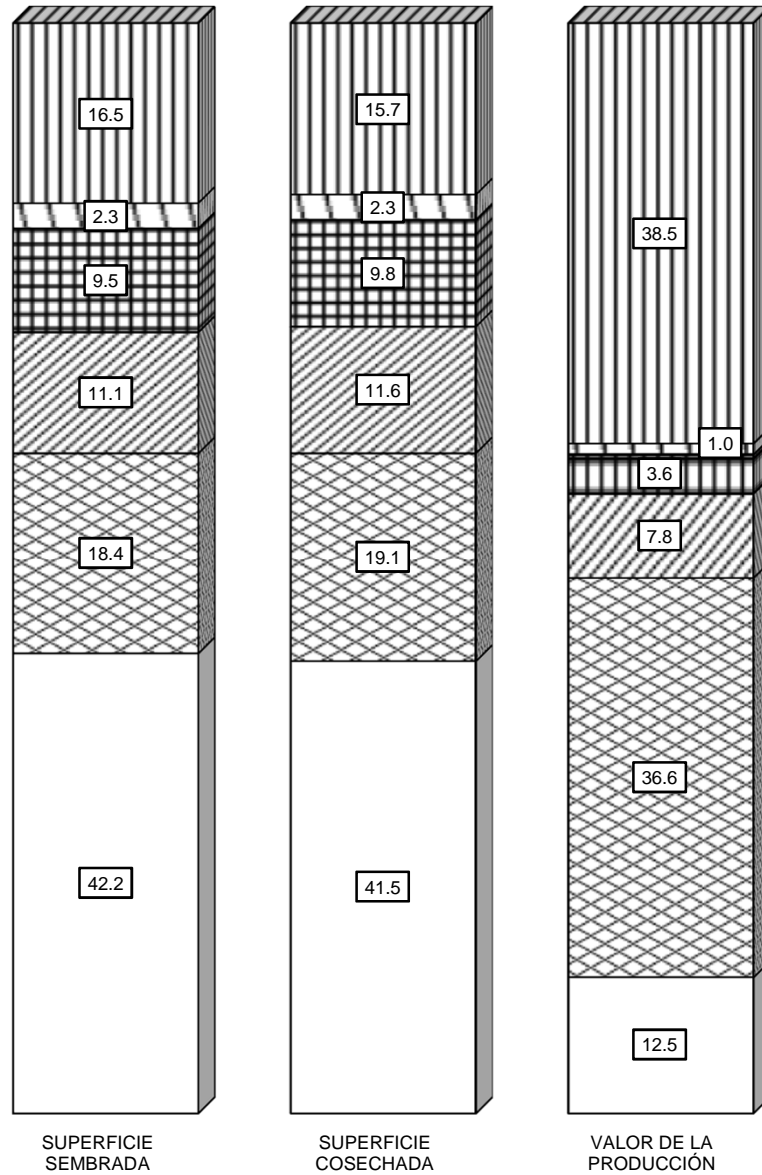
d/ Se refiere únicamente a la superficie plantada en producción.

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, palma de ornato camedor, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote y zapupe.

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

**SUPERFICIES SEMBRADA Y COSECHADA, Y VALOR DE LA PRODUCCIÓN AGRÍCOLA POR PRINCIPALES CULTIVOS**  
**Año agrícola 2003/04**  
 (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 10.2

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>1,367,897.21</b>	<b>93,867.07</b>	<b>1,274,030.14</b>	<b>1,306,229.13</b>	<b>93,426.26</b>	<b>1,212,802.87</b>
CULTIVOS CÍCLICOS	681,264.98	10,629.00	670,635.98	640,486.96	10,300.60	630,186.36
MAÍZ GRANO	577,370.23	4,269.00	573,101.23	542,080.36	4,269.00	537,811.36
LAS CHOAPAS	27,060.00	0.00	27,060.00	27,060.00	0.00	27,060.00
PAPANTLA	23,550.00	0.00	23,550.00	23,550.00	0.00	23,550.00
SAN ANDRÉS TUXTLA	23,550.00	0.00	23,550.00	23,550.00	0.00	23,550.00
CHICONTEPEC	19,866.00	0.00	19,866.00	19,866.00	0.00	19,866.00
MINATITLÁN	16,444.00	0.00	16,444.00	16,444.00	0.00	16,444.00
TANTOYUCA	13,985.00	0.00	13,985.00	13,871.75	0.00	13,871.75
TEMPACHE	13,156.25	0.00	13,156.25	13,156.25	0.00	13,156.25
PEROTE	13,083.00	62.00	13,021.00	10,722.40	62.00	10,660.40
IXHUATLÁN DE MADERO	13,000.00	0.00	13,000.00	13,000.00	0.00	13,000.00
BENITO JUÁREZ	12,916.00	0.00	12,916.00	12,916.00	0.00	12,916.00
SOTEAPAN	12,246.00	0.00	12,246.00	12,246.00	0.00	12,246.00
HUEYAPAN DE OCAMPO	12,004.00	0.00	12,004.00	10,154.00	0.00	10,154.00
PLAYA VICENTE	11,000.00	0.00	11,000.00	11,000.00	0.00	11,000.00
TEXISTEPEC	10,000.00	0.00	10,000.00	9,570.00	0.00	9,570.00
UXPANAPA	9,900.00	0.00	9,900.00	9,900.00	0.00	9,900.00
PÁNUCO	9,334.50	0.00	9,334.50	9,334.50	0.00	9,334.50
SANTIAGO TUXTLA	9,200.00	0.00	9,200.00	9,200.00	0.00	9,200.00
TIERRA BLANCA	8,983.00	383.00	8,600.00	8,983.00	383.00	8,600.00
ACAYUCAN	8,473.00	0.00	8,473.00	8,473.00	0.00	8,473.00
HIDALGOTITLÁN	7,803.00	0.00	7,803.00	7,803.00	0.00	7,803.00
ZONGOLICA	7,321.00	0.00	7,321.00	7,321.00	0.00	7,321.00
SAN JUAN EVANGELISTA	7,050.00	0.00	7,050.00	7,050.00	0.00	7,050.00
PUENTE NACIONAL	6,826.00	225.00	6,601.00	225.00	225.00	0.00
ACTOPAN	6,125.75	164.75	5,961.00	713.75	164.75	549.00
PASO DE OVEJAS	5,907.25	141.25	5,766.00	141.25	141.25	0.00
ALTOTONGA	5,856.00	112.00	5,744.00	5,856.00	112.00	5,744.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	5,850.75	124.75	5,726.00	850.75	124.75	726.00
HUAYACOCOTLA	5,842.00	152.00	5,690.00	5,842.00	152.00	5,690.00
CASTILLO DE TEAYO	5,800.00	0.00	5,800.00	5,800.00	0.00	5,800.00
TEZONAPA	5,602.00	0.00	5,602.00	5,602.00	0.00	5,602.00
COMAPA	5,491.50	0.00	5,491.50	5,491.50	0.00	5,491.50
TUXPAN	5,400.00	0.00	5,400.00	5,400.00	0.00	5,400.00
JESÚS CARRANZA	5,270.00	0.00	5,270.00	5,270.00	0.00	5,270.00
JOSÉ AZUETA	5,200.00	0.00	5,200.00	5,200.00	0.00	5,200.00
AYAHUALULCO	5,099.00	0.00	5,099.00	4,991.98	0.00	4,991.98
OZULUAMA	4,895.00	0.00	4,895.00	3,895.00	0.00	3,895.00
PLATÓN SÁNCHEZ	4,870.00	0.00	4,870.00	4,870.00	0.00	4,870.00
ATZALAN	4,620.75	41.75	4,579.00	4,620.75	41.75	4,579.00
JÁLTIPAN	4,400.00	0.00	4,400.00	4,400.00	0.00	4,400.00
JALACINGO	4,204.00	110.00	4,094.00	3,676.60	110.00	3,566.60
TAMIAHUA	4,200.00	0.00	4,200.00	4,200.00	0.00	4,200.00
TIHUATLÁN	4,200.00	0.00	4,200.00	4,200.00	0.00	4,200.00
CAZONES DE HERRERA	4,100.00	0.00	4,100.00	4,100.00	0.00	4,100.00
ESPINAL	4,100.00	0.00	4,100.00	4,100.00	0.00	4,100.00
ZONTECOMATLÁN	4,060.00	0.00	4,060.00	4,060.00	0.00	4,060.00
SAYULA DE ALEMÁN	3,987.00	0.00	3,987.00	3,987.00	0.00	3,987.00
COATZINTLA	3,700.00	0.00	3,700.00	3,700.00	0.00	3,700.00
EMILIANO ZAPATA	3,592.50	0.00	3,592.50	3,592.50	0.00	3,592.50
CHALMA	3,575.00	0.00	3,575.00	3,575.00	0.00	3,575.00
ISLA	3,500.00	0.00	3,500.00	3,500.00	0.00	3,500.00
MECAYAPAN	3,480.00	90.00	3,390.00	3,480.00	90.00	3,390.00
TLACHICHILCO	3,390.00	0.00	3,390.00	3,390.00	0.00	3,390.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
MISANTLA	3,150.00	0.00	3,150.00	3,150.00	0.00	3,150.00
COSOLEACAQUE	3,114.00	0.00	3,114.00	3,114.00	0.00	3,114.00
TEXCATEPEC	3,050.00	0.00	3,050.00	3,050.00	0.00	3,050.00
CATEMACO	3,040.00	0.00	3,040.00	3,040.00	0.00	3,040.00
TANTIMA	3,030.00	0.00	3,030.00	3,030.00	0.00	3,030.00
ILAMATLÁN	2,950.00	0.00	2,950.00	2,950.00	0.00	2,950.00
COYUTLA	2,920.00	0.00	2,920.00	2,920.00	0.00	2,920.00
JUAN RODRÍGUEZ CLARA	2,800.00	0.00	2,800.00	2,800.00	0.00	2,800.00
TECOLUTLA	2,724.00	0.00	2,724.00	2,724.00	0.00	2,724.00
COSCOMATEPEC	2,545.00	0.00	2,545.00	2,545.00	0.00	2,545.00
CHONTLA	2,506.00	0.00	2,506.00	2,506.00	0.00	2,506.00
MANLIO FABIO ALTAMIRANO	2,470.00	70.00	2,400.00	1,287.50	70.00	1,217.50
ANGEL R. CABADA	2,400.00	0.00	2,400.00	2,400.00	0.00	2,400.00
COXQUIHUI	2,400.00	0.00	2,400.00	2,400.00	0.00	2,400.00
TLALIXCOYAN	2,337.00	1,352.00	985.00	2,337.00	1,352.00	985.00
PAJAPAN	2,310.00	0.00	2,310.00	2,310.00	0.00	2,310.00
TATAHUICAPAN DE JUÁREZ	2,228.00	0.00	2,228.00	2,228.00	0.00	2,228.00
ACULTZINGO	2,185.00	350.00	1,835.00	2,185.00	350.00	1,835.00
TEMPOAL	2,170.00	0.00	2,170.00	2,170.00	0.00	2,170.00
CHICONQUIACO	2,112.25	0.00	2,112.25	2,112.25	0.00	2,112.25
TEHUIPANGO	2,003.00	0.00	2,003.00	2,003.00	0.00	2,003.00
EL HIGO	1,988.00	0.00	1,988.00	1,988.00	0.00	1,988.00
TEQUILA	1,927.00	0.00	1,927.00	1,927.00	0.00	1,927.00
CHICONAMEL	1,890.00	0.00	1,890.00	1,890.00	0.00	1,890.00
SOLEDAD DE DOBLADO	1,841.00	57.00	1,784.00	455.00	57.00	398.00
IXHUATLÁN DEL SURESTE	1,620.00	0.00	1,620.00	1,620.00	0.00	1,620.00
APAZAPAN	1,580.33	0.00	1,580.33	1,580.33	0.00	1,580.33
PASO DEL MACHO	1,495.00	20.00	1,475.00	1,495.00	20.00	1,475.00
TEPETZINTLA	1,430.00	0.00	1,430.00	1,430.00	0.00	1,430.00
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
ZACUALPAN	1,420.00	0.00	1,420.00	1,420.00	0.00	1,420.00
OMEALCA	1,412.00	0.00	1,412.00	1,412.00	0.00	1,412.00
IXCATEPEC	1,400.00	0.00	1,400.00	710.50	0.00	710.50
TRES VALLES	1,400.00	0.00	1,400.00	1,350.00	0.00	1,350.00
TAMPICO ALTO	1,399.00	0.00	1,399.00	1,399.00	0.00	1,399.00
MOLOACÁN	1,395.00	0.00	1,395.00	1,395.00	0.00	1,395.00
TLACOLULÁN	1,392.00	0.00	1,392.00	1,392.00	0.00	1,392.00
LAS VIGAS DE RAMÍREZ	1,380.00	0.00	1,380.00	1,380.00	0.00	1,380.00
COTAXTLA	1,375.00	15.00	1,360.00	535.00	15.00	520.00
SOCONUSCO	1,370.00	0.00	1,370.00	1,370.00	0.00	1,370.00
CARRILLO PUERTO	1,367.00	32.00	1,335.00	1,367.00	32.00	1,335.00
AGUA DULCE	1,310.00	0.00	1,310.00	1,310.00	0.00	1,310.00
GUTIÉRREZ ZAMORA	1,298.00	0.00	1,298.00	1,298.00	0.00	1,298.00
ASTACINGA	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
MIXTLA DE ALTAMIRANO	1,175.00	0.00	1,175.00	1,175.00	0.00	1,175.00
HUATUSCO	1,170.00	0.00	1,170.00	1,170.00	0.00	1,170.00
CHINAMECA	1,140.00	0.00	1,140.00	1,140.00	0.00	1,140.00
PUEBLO VIEJO	1,100.00	0.00	1,100.00	1,100.00	0.00	1,100.00
JUCHIQUE DE FERRER	1,060.00	0.00	1,060.00	1,060.00	0.00	1,060.00
CHINAMPA DE GOROSTIZA	1,050.00	0.00	1,050.00	1,050.00	0.00	1,050.00
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
MARIANO ESCOBEDO	990.00	0.00	990.00	582.75	0.00	582.75
VILLA ALDAMA	981.50	20.00	961.50	981.50	20.00	961.50
NARANJOS AMATLÁN	975.00	0.00	975.00	975.00	0.00	975.00
COAHUITLÁN	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
COATZACOALCOS	950.00	0.00	950.00	950.00	0.00	950.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANCOCO	890.00	0.00	890.00	890.00	0.00	890.00
COSAMALOAPAN	840.00	0.00	840.00	820.00	0.00	820.00
TEPETLÁN	829.00	0.00	829.00	723.00	0.00	723.00
JALCOMULCO	812.50	0.00	812.50	812.50	0.00	812.50
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
ZARAGOZA	793.00	0.00	793.00	793.00	0.00	793.00
IXTACZOQUITLÁN	792.00	0.00	792.00	792.00	0.00	792.00
LA ANTIGUA	772.75	73.75	699.00	187.75	73.75	114.00
TAMALÍN	760.00	0.00	760.00	760.00	0.00	760.00
IXHUATLÁN DEL CAFÉ	747.00	0.00	747.00	747.00	0.00	747.00
MEDELLÍN	744.00	24.00	720.00	744.00	24.00	720.00
VERACRUZ	731.00	36.00	695.00	731.00	36.00	695.00
URSULO GALVÁN	719.25	51.75	667.50	139.25	51.75	87.50
MECATLÁN	690.00	0.00	690.00	690.00	0.00	690.00
COACOATZINTLA	685.00	0.00	685.00	685.00	0.00	685.00
TONAYÁN	650.00	0.00	650.00	650.00	0.00	650.00
IGNACIO DE LA LLAVE	641.00	0.00	641.00	641.00	0.00	641.00
TOTUTLA	622.06	0.00	622.06	622.06	0.00	622.06
TLACOTALPAN	618.00	0.00	618.00	618.00	0.00	618.00
ZOZOCOLCO DE HIDALGO	610.00	0.00	610.00	610.00	0.00	610.00
CALCAHUALCO	605.00	0.00	605.00	605.00	0.00	605.00
COLIPA	600.00	0.00	600.00	600.00	0.00	600.00
JAMAPA	586.00	0.00	586.00	586.00	0.00	586.00
NOGALES	580.00	70.00	510.00	580.00	70.00	510.00
CAMARÓN DE TEJEDA	570.00	10.00	560.00	570.00	10.00	560.00
LA PERLA	557.00	0.00	557.00	400.00	0.00	400.00
TEPATLAXCO	547.00	0.00	547.00	547.00	0.00	547.00
YECUATLA	545.00	0.00	545.00	545.00	0.00	545.00
MIAHUATLÁN	538.00	0.00	538.00	538.00	0.00	538.00
IXMATLAHUACAN	530.00	0.00	530.00	530.00	0.00	530.00
AQUILA	520.00	50.00	470.00	520.00	50.00	470.00
MARTÍNEZ DE LA TORRE	516.00	0.00	516.00	516.00	0.00	516.00
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
TATATILA	477.50	0.00	477.50	477.50	0.00	477.50
OTEAPAN	470.00	0.00	470.00	470.00	0.00	470.00
CERRO AZUL	465.00	0.00	465.00	465.00	0.00	465.00
VEGA DE ALATORRE	459.00	0.00	459.00	459.00	0.00	459.00
NAOLINCO	456.00	0.00	456.00	389.00	0.00	389.00
CUICHAPA	450.00	0.00	450.00	450.00	0.00	450.00
ACATLÁN	435.00	0.00	435.00	435.00	0.00	435.00
CHUMATLÁN	410.00	0.00	410.00	410.00	0.00	410.00
TLACOTEPEC DE MEJÍA	410.00	0.00	410.00	410.00	0.00	410.00
NAUTLA	405.00	0.00	405.00	369.65	0.00	369.65
FILOMENO MATA	400.00	0.00	400.00	400.00	0.00	400.00
RAFAEL DELGADO	397.00	332.00	65.00	397.00	332.00	65.00
ACAJETE	394.00	0.00	394.00	394.00	0.00	394.00
LAS MINAS	360.50	0.00	360.50	360.50	0.00	360.50
ATZACAN	350.00	0.00	350.00	350.00	0.00	350.00
OLUTA	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
COATEPEC	349.99	0.00	349.99	349.99	0.00	349.99
LANDERO Y COSS	340.00	0.00	340.00	340.00	0.00	340.00
ATOYAC	339.00	0.00	339.00	339.00	0.00	339.00
ALVARADO	319.00	0.00	319.00	319.00	0.00	319.00
TENOCHTITLÁN	305.00	0.00	305.00	305.00	0.00	305.00
CHOCAMÁN	275.90	0.00	275.90	275.90	0.00	275.90
TLACOTALPAN	270.00	0.00	270.00	268.00	0.00	268.00
JILOTEPEC	257.00	0.00	257.00	257.00	0.00	257.00
TEOCELO	227.00	0.00	227.00	227.00	0.00	227.00
CUITLÁHUAC	224.00	20.00	204.00	224.00	20.00	204.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHACALTIANGUIS	220.00	0.00	220.00	210.00	0.00	210.00
RAFAEL LUCIO	207.00	0.00	207.00	207.00	0.00	207.00
AMATITLÁN	205.00	0.00	205.00	205.00	0.00	205.00
CITLALTÉPETL	200.00	0.00	200.00	200.00	0.00	200.00
ACULA	197.00	0.00	197.00	197.00	0.00	197.00
TLALNELHUAYOCAN	185.75	0.00	185.75	185.75	0.00	185.75
XALAPA	183.00	0.00	183.00	183.00	0.00	183.00
COSAUTLÁN DE CARVAJAL	164.86	0.00	164.86	164.86	0.00	164.86
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
MAGDALENA	131.00	0.00	131.00	131.00	0.00	131.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	130.00	0.00	130.00	130.00	0.00	130.00
OTATITLÁN	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
TLAPACOYAN	120.00	0.00	120.00	120.00	0.00	120.00
CARLOS A. CARRILLO	110.00	0.00	110.00	105.00	0.00	105.00
XICO	110.00	0.00	110.00	110.00	0.00	110.00
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
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
TUXTILLA	65.00	0.00	65.00	65.00	0.00	65.00
IXHUATLANCILLO	60.00	0.00	60.00	60.00	0.00	60.00
LERDO DE TEJADA	30.00	0.00	30.00	30.00	0.00	30.00
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	15.00	0.00	15.00	15.00	0.00	15.00
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
BANDERILLA	8.00	0.00	8.00	8.00	0.00	8.00
RÍO BLANCO	5.00	0.00	5.00	5.00	0.00	5.00
<b>FRIJOL</b>	<b>31,890.00</b>	<b>364.50</b>	<b>31,525.50</b>	<b>30,391.96</b>	<b>364.50</b>	<b>30,027.46</b>
CHICONTEPEC	3,430.00	0.00	3,430.00	3,430.00	0.00	3,430.00
BENITO JUÁREZ	2,300.00	0.00	2,300.00	2,300.00	0.00	2,300.00
PEROTE	1,925.00	5.00	1,920.00	1,682.02	5.00	1,677.02
SOTEAPAN	1,494.00	0.00	1,494.00	1,494.00	0.00	1,494.00
JALACINGO	960.00	0.00	960.00	652.94	0.00	652.94
CAZONES DE HERRERA	800.00	0.00	800.00	800.00	0.00	800.00
IXHUATLÁN DE MADERO	800.00	0.00	800.00	800.00	0.00	800.00
TANTOYUCA	800.00	0.00	800.00	800.00	0.00	800.00
ZONTECOMATLÁN	790.00	0.00	790.00	790.00	0.00	790.00
TIERRA BLANCA	725.00	25.00	700.00	725.00	25.00	700.00
HUEYAPAN DE OCAMPO	650.00	0.00	650.00	391.00	0.00	391.00
PÁNUCO	622.00	0.00	622.00	622.00	0.00	622.00
ALTO LUCERO DE						
GUTIÉRREZ BARRIOS	574.25	53.50	520.75	336.25	53.50	282.75
CASTILLO DE TEAYO	550.00	0.00	550.00	550.00	0.00	550.00
ACTOPAN	514.25	59.25	455.00	225.25	59.25	166.00
LAS CHOAPAS	500.00	0.00	500.00	500.00	0.00	500.00
TATAHUICAPAN DE JUÁREZ	497.00	0.00	497.00	497.00	0.00	497.00
COATZINTLA	450.00	0.00	450.00	450.00	0.00	450.00
ILAMATLÁN	450.00	0.00	450.00	450.00	0.00	450.00
TIHUATLÁN	450.00	0.00	450.00	450.00	0.00	450.00
MECAYAPAN	405.00	0.00	405.00	405.00	0.00	405.00
PLAYA VICENTE	400.00	0.00	400.00	400.00	0.00	400.00
SAN ANDRÉS TUXTLA	400.00	0.00	400.00	400.00	0.00	400.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACHICHILCO	400.00	0.00	400.00	400.00	0.00	400.00
COMAPA	370.00	0.00	370.00	370.00	0.00	370.00
ACAYUCAN	360.00	0.00	360.00	360.00	0.00	360.00
PAPANTLA	360.00	0.00	360.00	360.00	0.00	360.00
UXPANAPA	350.00	0.00	350.00	350.00	0.00	350.00
ALTOTONGA	325.00	0.00	325.00	325.00	0.00	325.00
TANTIMA	290.00	0.00	290.00	290.00	0.00	290.00
MINATITLÁN	278.00	0.00	278.00	278.00	0.00	278.00
ATZALAN	273.00	0.00	273.00	273.00	0.00	273.00
TECOLUTLA	270.00	0.00	270.00	267.50	0.00	267.50
JUAN RODRÍGUEZ CLARA	250.00	0.00	250.00	250.00	0.00	250.00
PAJAPAN	204.00	0.00	204.00	204.00	0.00	204.00
CHONTLA	200.00	0.00	200.00	200.00	0.00	200.00
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
TEXISTEPEC	200.00	0.00	200.00	200.00	0.00	200.00
SOLEDAD DE DOBLADO	199.00	24.00	175.00	199.00	24.00	175.00
TEZONAPA	195.00	0.00	195.00	195.00	0.00	195.00
TLALIXCOYAN	190.00	0.00	190.00	190.00	0.00	190.00
ZACUALPAN	190.00	0.00	190.00	190.00	0.00	190.00
TEMAPACHE	189.00	0.00	189.00	124.00	0.00	124.00
HUAYACOCOTLA	188.00	8.00	180.00	188.00	8.00	180.00
CATEMACO	180.00	0.00	180.00	180.00	0.00	180.00
TEXCATEPEC	175.00	0.00	175.00	175.00	0.00	175.00
CÓRDOBA	166.00	0.00	166.00	166.00	0.00	166.00
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
JÁLTIPAN	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
OZULUAMA	150.00	0.00	150.00	150.00	0.00	150.00
GUTIÉRREZ ZAMORA	145.50	0.00	145.50	145.50	0.00	145.50
IGNACIO DE LA LLAVE	140.00	0.00	140.00	140.00	0.00	140.00
TUXPAN	140.00	0.00	140.00	140.00	0.00	140.00
MISANTLA	135.00	0.00	135.00	135.00	0.00	135.00
TATATILA	135.00	0.00	135.00	135.00	0.00	135.00
PUEBLO VIEJO	130.00	0.00	130.00	130.00	0.00	130.00
PLATÓN SÁNCHEZ	125.00	0.00	125.00	125.00	0.00	125.00
TANCOCO	120.00	0.00	120.00	120.00	0.00	120.00
TEMPOAL	120.00	0.00	120.00	120.00	0.00	120.00
TAMIAHUA	115.00	0.00	115.00	115.00	0.00	115.00
TLALTETELA	111.00	0.00	111.00	111.00	0.00	111.00
SAN JUAN EVANGELISTA	110.00	0.00	110.00	110.00	0.00	110.00
NARANJOS AMATLÁN	95.00	0.00	95.00	95.00	0.00	95.00
LAS MINAS	89.50	0.00	89.50	89.50	0.00	89.50
PUENTE NACIONAL	87.00	59.00	28.00	59.00	59.00	0.00
AYAHUALULCO	86.00	0.00	86.00	84.25	0.00	84.25
HIDALGOTITLÁN	86.00	0.00	86.00	86.00	0.00	86.00
PASO DE OVEJAS	80.00	50.50	29.50	50.50	50.50	0.00
TAMPICO ALTO	80.00	0.00	80.00	80.00	0.00	80.00
HUATUSCO	79.00	0.00	79.00	79.00	0.00	79.00
CHALMA	65.00	0.00	65.00	65.00	0.00	65.00
TLALNELHUAYOCAN	61.25	0.00	61.25	61.25	0.00	61.25
MEDELLÍN	60.00	8.00	52.00	60.00	8.00	52.00
SAYULA DE ALEMÁN	60.00	0.00	60.00	60.00	0.00	60.00
SOCONUSCO	60.00	0.00	60.00	60.00	0.00	60.00
EL HIGO	58.00	0.00	58.00	58.00	0.00	58.00
MOLOACÁN	58.00	0.00	58.00	58.00	0.00	58.00
COSCOMATEPEC	54.00	0.00	54.00	54.00	0.00	54.00
EMILIANO ZAPATA	53.50	0.00	53.50	53.50	0.00	53.50
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
IXCATEPEC	50.00	0.00	50.00	50.00	0.00	50.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
IXHUATLÁN DEL SURESTE	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
TEPETLÁN	50.00	0.00	50.00	50.00	0.00	50.00
LA ANTIGUA	48.25	27.75	20.50	27.75	27.75	0.00
PASO DEL MACHO	48.00	0.00	48.00	48.00	0.00	48.00
MANLIO FABIO ALTAMIRANO	47.00	0.00	47.00	47.00	0.00	47.00
CHICONQUIACO	45.75	0.00	45.75	45.75	0.00	45.75
JUCHIQUE DE FERRER	45.00	0.00	45.00	45.00	0.00	45.00
VEGA DE ALATORRE	43.00	0.00	43.00	43.00	0.00	43.00
URSULO GALVÁN	42.25	27.50	14.75	27.50	27.50	0.00
COLIPA	40.00	0.00	40.00	40.00	0.00	40.00
CHINAMECA	40.00	0.00	40.00	40.00	0.00	40.00
MARTÍNEZ DE LA TORRE	40.00	0.00	40.00	40.00	0.00	40.00
ESPINAL	35.00	0.00	35.00	35.00	0.00	35.00
JAMAPA	35.00	0.00	35.00	35.00	0.00	35.00
NAUTLA	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
CAMARÓN DE TEJEDA	33.00	5.00	28.00	33.00	5.00	28.00
CUITLÁHUAC	30.00	0.00	30.00	30.00	0.00	30.00
TRES VALLES	30.00	0.00	30.00	30.00	0.00	30.00
VILLA ALDAMA	30.00	0.00	30.00	30.00	0.00	30.00
ALVARADO	29.00	0.00	29.00	29.00	0.00	29.00
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
COTAXTLA	27.00	7.00	20.00	27.00	7.00	20.00
CAMERINO Z. MENDOZA	25.00	0.00	25.00	25.00	0.00	25.00
COATZACOALCOS	25.00	0.00	25.00	25.00	0.00	25.00
JESÚS CARRANZA	25.00	0.00	25.00	25.00	0.00	25.00
COYUTLA	24.00	0.00	24.00	24.00	0.00	24.00
AGUA DULCE	22.00	0.00	22.00	22.00	0.00	22.00
IXMATLAHUACAN	22.00	0.00	22.00	22.00	0.00	22.00
ACULTZINGO	20.00	0.00	20.00	20.00	0.00	20.00
COSAMALOAPAN	20.00	0.00	20.00	20.00	0.00	20.00
COXQUIHUI	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
TLACOTALPAN	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
TLAPACOYAN	16.00	0.00	16.00	16.00	0.00	16.00
CHACALTIANGUIS	15.00	0.00	15.00	15.00	0.00	15.00
NOGALES	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
LAS VIGAS DE RAMÍREZ	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
ATZACAN	12.00	0.00	12.00	12.00	0.00	12.00
MARIANO ESCOBEDO	11.00	0.00	11.00	11.00	0.00	11.00
VERACRUZ	11.00	5.00	6.00	11.00	5.00	6.00
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
ATOYAC	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
COAHUILTÁN	10.00	0.00	10.00	10.00	0.00	10.00
TLACOJALPAN	10.00	0.00	10.00	10.00	0.00	10.00
ZOZOCOLCO DE HIDALGO	9.00	0.00	9.00	9.00	0.00	9.00
CHUMATLÁN	8.00	0.00	8.00	8.00	0.00	8.00
TEPATLAXCO	8.00	0.00	8.00	8.00	0.00	8.00
MECATLÁN	6.00	0.00	6.00	6.00	0.00	6.00
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
COSOLEACAQUE	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



**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
FILOMENO MATA	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
OTATITLÁN	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
TUXTILLA	4.00	0.00	4.00	4.00	0.00	4.00
TOTUTLA	3.00	0.00	3.00	3.00	0.00	3.00
BOCA DEL RÍO	2.50	0.00	2.50	2.50	0.00	2.50
IXHUACÁN DE LOS REYES	1.00	0.00	1.00	1.00	0.00	1.00
<b>SORGO GRANO</b>	<b>20,980.00</b>	<b>0.00</b>	<b>20,980.00</b>	<b>20,980.00</b>	<b>0.00</b>	<b>20,980.00</b>
PÁNUCO	13,770.00	0.00	13,770.00	13,770.00	0.00	13,770.00
TRES VALLES	1,850.00	0.00	1,850.00	1,850.00	0.00	1,850.00
SAYULA DE ALEMÁN	1,370.00	0.00	1,370.00	1,370.00	0.00	1,370.00
TEXISTEPEC	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
JESÚS CARRANZA	970.00	0.00	970.00	970.00	0.00	970.00
SAN JUAN EVANGELISTA	880.00	0.00	880.00	880.00	0.00	880.00
COSAMALOAPAN	520.00	0.00	520.00	520.00	0.00	520.00
TLACOTALPAN	200.00	0.00	200.00	200.00	0.00	200.00
TLACOJALPAN	180.00	0.00	180.00	180.00	0.00	180.00
JÁLTIPAN	150.00	0.00	150.00	150.00	0.00	150.00
TIERRA BLANCA	70.00	0.00	70.00	70.00	0.00	70.00
OTATITLÁN	10.00	0.00	10.00	10.00	0.00	10.00
SOLEDAD DE DOBLADO	8.00	0.00	8.00	8.00	0.00	8.00
COTAXTLA	2.00	0.00	2.00	2.00	0.00	2.00
<b>ARROZ PALAY</b>	<b>11,124.00</b>	<b>1,794.00</b>	<b>9,330.00</b>	<b>9,538.74</b>	<b>1,794.00</b>	<b>7,744.74</b>
TRES VALLES	5,000.00	0.00	5,000.00	3,792.41	0.00	3,792.41
COSAMALOAPAN	2,000.00	0.00	2,000.00	1,717.83	0.00	1,717.83
TLALIXCOYAN	1,143.50	1,143.50	0.00	1,143.50	1,143.50	0.00
TIERRA BLANCA	465.50	315.50	150.00	394.00	315.50	78.50
LAS CHOAPAS	350.00	0.00	350.00	350.00	0.00	350.00
TLACOJALPAN	350.00	0.00	350.00	335.00	0.00	335.00
TEXISTEPEC	300.00	0.00	300.00	300.00	0.00	300.00
ISLA	250.00	0.00	250.00	250.00	0.00	250.00
ACTOPAN	230.25	230.25	0.00	230.25	230.25	0.00
JESÚS CARRANZA	180.00	0.00	180.00	180.00	0.00	180.00
SAN JUAN EVANGELISTA	150.00	0.00	150.00	150.00	0.00	150.00
SAYULA DE ALEMÁN	148.00	0.00	148.00	148.00	0.00	148.00
HIDALGOTITLÁN	100.00	0.00	100.00	100.00	0.00	100.00
MINATITLÁN	100.00	0.00	100.00	100.00	0.00	100.00
PUENTE NACIONAL	94.36	94.36	0.00	94.36	94.36	0.00
MOLOACÁN	70.00	0.00	70.00	70.00	0.00	70.00
ALVARADO	65.00	0.00	65.00	65.00	0.00	65.00
IXHUATLÁN DEL SURESTE	60.00	0.00	60.00	60.00	0.00	60.00
AGUA DULCE	35.00	0.00	35.00	35.00	0.00	35.00
OTATITLÁN	20.00	0.00	20.00	11.00	0.00	11.00
URSULO GALVÁN	10.39	10.39	0.00	10.39	10.39	0.00
OLUTA	2.00	0.00	2.00	2.00	0.00	2.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOYA	6,997.00	0.00	6,997.00	6,997.00	0.00	6,997.00
PÁNUCO	6,997.00	0.00	6,997.00	6,997.00	0.00	6,997.00
SANDÍA	5,782.50	216.75	5,565.75	5,202.75	216.75	4,986.00
ISLA	750.00	0.00	750.00	750.00	0.00	750.00
OZULUAMA	710.00	0.00	710.00	710.00	0.00	710.00
JOSÉ AZUETA	700.00	0.00	700.00	700.00	0.00	700.00
JUAN RODRÍGUEZ CLARA	600.00	0.00	600.00	600.00	0.00	600.00
NAUTLA	520.00	0.00	520.00	226.50	0.00	226.50
VEGA DE ALATORRE	490.00	0.00	490.00	347.50	0.00	347.50
PÁNUCO	350.00	0.00	350.00	350.00	0.00	350.00
SANTIAGO TUXTLA	310.00	0.00	310.00	310.00	0.00	310.00
SAN ANDRÉS TUXTLA	200.00	0.00	200.00	200.00	0.00	200.00
TIERRA BLANCA	178.00	38.00	140.00	178.00	38.00	140.00
ACTOPAN	133.75	76.75	57.00	89.75	76.75	13.00
TECOLUTLA	95.00	0.00	95.00	95.00	0.00	95.00
TEXISTEPEC	80.00	0.00	80.00	80.00	0.00	80.00
TLACOTALPAN	75.00	0.00	75.00	75.00	0.00	75.00
TAMPICO ALTO	70.00	0.00	70.00	70.00	0.00	70.00
MARTÍNEZ DE LA TORRE	69.00	0.00	69.00	15.00	0.00	15.00
GUTIÉRREZ ZAMORA	59.00	0.00	59.00	59.00	0.00	59.00
URSULO GALVÁN	55.25	23.50	31.75	33.25	23.50	9.75
PLATÓN SÁNCHEZ	40.00	0.00	40.00	40.00	0.00	40.00
SAN JUAN EVANGELISTA	40.00	20.00	20.00	40.00	20.00	20.00
PUENTE NACIONAL	30.00	16.25	13.75	16.25	16.25	0.00
TLALIXCOYAN	23.00	23.00	0.00	23.00	23.00	0.00
ALVARADO	20.00	5.00	15.00	20.00	5.00	15.00
HUEYAPAN DE OCAMPO	20.00	0.00	20.00	20.00	0.00	20.00
TANTIMA	20.00	0.00	20.00	20.00	0.00	20.00
LA ANTIGUA	17.75	7.75	10.00	7.75	7.75	0.00
CHALMA	15.00	0.00	15.00	15.00	0.00	15.00
IXHUATLÁN DE MADERO	15.00	0.00	15.00	15.00	0.00	15.00
JÁLTIPAN	15.00	0.00	15.00	15.00	0.00	15.00
TAMALÍN	15.00	0.00	15.00	15.00	0.00	15.00
PAJAPAN	10.00	0.00	10.00	10.00	0.00	10.00
PAPANTLA	10.00	0.00	10.00	10.00	0.00	10.00
VERACRUZ	10.00	0.00	10.00	10.00	0.00	10.00
COTAXTLA	9.00	5.00	4.00	9.00	5.00	4.00
MANLIO FABIO ALTAMIRANO	7.00	0.00	7.00	7.00	0.00	7.00
TEMAPACHE	6.25	0.00	6.25	6.25	0.00	6.25
COSAMALOAPAN	5.00	0.00	5.00	5.00	0.00	5.00
TRES VALLES	5.00	0.00	5.00	5.00	0.00	5.00
SOLEDAD DE DOBLADO	4.50	1.50	3.00	4.50	1.50	3.00
PAPA	4,525.75	629.00	3,896.75	4,518.25	629.00	3,889.25
PEROTE	851.00	276.00	575.00	843.50	276.00	567.50
MARIANO ESCOBEDO	775.00	0.00	775.00	775.00	0.00	775.00
LA PERLA	650.00	0.00	650.00	650.00	0.00	650.00
AYAHUALULCO	529.00	0.00	529.00	529.00	0.00	529.00
COSCOMATEPEC	390.00	0.00	390.00	390.00	0.00	390.00
JALACINGO	335.00	285.00	50.00	335.00	285.00	50.00
CALCAHUALCO	260.00	0.00	260.00	260.00	0.00	260.00
ALPATLÁHUAC	165.00	0.00	165.00	165.00	0.00	165.00
ALTOTONGA	98.00	68.00	30.00	98.00	68.00	30.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
LAS VIGAS DE RAMÍREZ	80.00	0.00	80.00	80.00	0.00	80.00
VILLA ALDAMA	80.00	0.00	80.00	80.00	0.00	80.00
COACOATZINTLA	71.00	0.00	71.00	71.00	0.00	71.00
RAFAEL LUCIO	56.00	0.00	56.00	56.00	0.00	56.00
TONAYÁN	34.50	0.00	34.50	34.50	0.00	34.50
IXHUACÁN DE LOS REYES	25.00	0.00	25.00	25.00	0.00	25.00
XICO	25.00	0.00	25.00	25.00	0.00	25.00
NAOLINCO	20.50	0.00	20.50	20.50	0.00	20.50
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
ACAJETE	16.00	0.00	16.00	16.00	0.00	16.00
MIAHUATLÁN	12.75	0.00	12.75	12.75	0.00	12.75
TLACOLULAN	12.00	0.00	12.00	12.00	0.00	12.00
CHILE VERDE	4,515.50	282.50	4,233.00	4,290.50	282.50	4,008.00
PLAYA VICENTE	800.00	0.00	800.00	750.00	0.00	750.00
JUAN RODRÍGUEZ CLARA	400.00	0.00	400.00	400.00	0.00	400.00
PAPANTLA	333.75	0.00	333.75	333.75	0.00	333.75
CAZONES DE HERRERA	300.00	0.00	300.00	300.00	0.00	300.00
JOSÉ AZUETA	250.00	0.00	250.00	250.00	0.00	250.00
UXPANAPA	250.00	0.00	250.00	250.00	0.00	250.00
ISLA	200.00	0.00	200.00	200.00	0.00	200.00
SAN ANDRÉS TUXTLA	150.00	0.00	150.00	150.00	0.00	150.00
ZONTECOMATLÁN	150.00	0.00	150.00	150.00	0.00	150.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	143.75	38.25	105.50	104.75	38.25	66.50
ACTOPAN	135.50	53.00	82.50	97.25	53.00	44.25
PUENTE NACIONAL	112.00	68.75	43.25	68.75	68.75	0.00
SAN JUAN EVANGELISTA	104.00	0.00	104.00	104.00	0.00	104.00
PASO DE OVEJAS	90.00	62.00	28.00	62.00	62.00	0.00
EMILIANO ZAPATA	88.50	0.00	88.50	88.50	0.00	88.50
ESPINAL	80.00	0.00	80.00	80.00	0.00	80.00
JÁLTIPAN	80.00	0.00	80.00	80.00	0.00	80.00
ILAMATLÁN	75.00	0.00	75.00	75.00	0.00	75.00
COTAXTLA	61.00	1.00	60.00	61.00	1.00	60.00
ACAYUCAN	60.00	0.00	60.00	60.00	0.00	60.00
COYUTLA	60.00	0.00	60.00	60.00	0.00	60.00
IXHUATLÁN DE MADERO	60.00	0.00	60.00	60.00	0.00	60.00
TIERRA BLANCA	51.00	3.00	48.00	51.00	3.00	48.00
APAZAPAN	50.50	0.00	50.50	50.50	0.00	50.50
HUEYAPAN DE OCAMPO	45.00	0.00	45.00	25.00	0.00	25.00
COXQUIHUI	40.00	0.00	40.00	40.00	0.00	40.00
TECOLUTLA	38.00	0.00	38.00	35.00	0.00	35.00
COMAPA	30.00	0.00	30.00	30.00	0.00	30.00
PÁNUCO	30.00	0.00	30.00	30.00	0.00	30.00
SANTIAGO TUXTLA	30.00	0.00	30.00	30.00	0.00	30.00
VEGA DE ALATORRE	30.00	0.00	30.00	30.00	0.00	30.00
SOLEDAD DE DOBLADO	29.00	10.00	19.00	29.00	10.00	19.00
MALTRATA	25.00	25.00	0.00	25.00	25.00	0.00
ACULTZINGO	20.00	20.00	0.00	20.00	20.00	0.00
CHUMATLÁN	20.00	0.00	20.00	20.00	0.00	20.00
COLIPA	17.00	0.00	17.00	17.00	0.00	17.00
YECUATLA	15.00	0.00	15.00	15.00	0.00	15.00
JUCHIQUE DE FERRER	14.00	0.00	14.00	14.00	0.00	14.00
MISANTLA	12.00	0.00	12.00	12.00	0.00	12.00
NAUTLA	12.00	0.00	12.00	9.50	0.00	9.50
ATZALAN	9.00	0.00	9.00	9.00	0.00	9.00
GUTIÉRREZ ZAMORA	8.00	0.00	8.00	7.00	0.00	7.00
CAMARÓN DE TEJEDA	6.50	1.50	5.00	6.50	1.50	5.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HABA GRANO	2,947.00	587.00	2,360.00	2,858.25	587.00	2,271.25
JALACINGO	1,057.00	398.00	659.00	1,011.50	398.00	613.50
PEROTE	1,046.00	136.00	910.00	1,002.75	136.00	866.75
ALTOTONGA	293.00	38.00	255.00	293.00	38.00	255.00
AYAHUALULCO	240.00	0.00	240.00	240.00	0.00	240.00
VILLA ALDAMA	155.00	15.00	140.00	155.00	15.00	140.00
LAS VIGAS DE RAMÍREZ	60.00	0.00	60.00	60.00	0.00	60.00
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
CHAYOTE	1,426.00	320.00	1,106.00	719.00	0.00	719.00
IXTACZOQUITLÁN	533.00	0.00	533.00	146.00	0.00	146.00
ACTOPAN	320.00	320.00	0.00	0.00	0.00	0.00
COSCOMATEPEC	300.00	0.00	300.00	300.00	0.00	300.00
CHOCAMÁN	75.00	0.00	75.00	75.00	0.00	75.00
NAOLINCO	65.00	0.00	65.00	65.00	0.00	65.00
FORTÍN	50.00	0.00	50.00	50.00	0.00	50.00
IXHUATLÁN DEL CAFÉ	43.00	0.00	43.00	43.00	0.00	43.00
HUATUSCO	17.00	0.00	17.00	17.00	0.00	17.00
ALPATLÁHUAC	15.00	0.00	15.00	15.00	0.00	15.00
ZONGOLICA	4.00	0.00	4.00	4.00	0.00	4.00
CALCAHUALCO	2.00	0.00	2.00	2.00	0.00	2.00
MAGDALENA	2.00	0.00	2.00	2.00	0.00	2.00
RESTO DE CULTIVOS CÍCLICOS a/	13,707.00	2,166.25	11,540.75	12,910.15	2,157.85	10,752.30
CULTIVOS PERENNES	686,632.23 b/	83,238.07	603,394.16	665,742.17 c/	83,125.66	582,616.51
CAÑA DE AZÚCAR	252,069.44	63,071.61	188,997.83	249,426.84	62,975.26	186,451.58
COSAMALOAPAN	17,440.07	0.00	17,440.07	17,440.07	0.00	17,440.07
TRES VALLES	17,129.57	0.00	17,129.57	17,129.57	0.00	17,129.57
OMEALCA	13,478.00	2,040.00	11,438.00	13,478.00	2,040.00	11,438.00
PÁNUCO	12,978.00	12,978.00	0.00	12,978.00	12,978.00	0.00
TIERRA BLANCA	11,040.06	612.00	10,428.06	11,040.06	612.00	10,428.06
EL HIGO	11,000.00	5,000.00	6,000.00	8,971.00	5,000.00	3,971.00
TEZONAPA	10,200.00	0.00	10,200.00	10,200.00	0.00	10,200.00
PASO DEL MACHO	9,975.00	2,790.00	7,185.00	9,975.00	2,790.00	7,185.00
ANGEL R. CABADA	8,474.00	0.00	8,474.00	8,474.00	0.00	8,474.00
ACTOPAN	7,214.50	7,214.50	0.00	7,128.90	7,128.90	0.00
URSULO GALVÁN	7,186.50	7,186.50	0.00	7,186.50	7,186.50	0.00
IXTACZOQUITLÁN	6,267.00	0.00	6,267.00	6,267.00	0.00	6,267.00
HUEYAPAN DE OCAMPO	5,911.25	0.00	5,911.25	5,825.50	0.00	5,825.50
CARLOS A. CARRILLO	5,399.75	0.00	5,399.75	5,399.75	0.00	5,399.75
CÓRDOBA	5,183.00	0.00	5,183.00	5,183.00	0.00	5,183.00
YANGA	4,903.00	2,169.00	2,734.00	4,903.00	2,169.00	2,734.00
MARIANO ESCOBEDO	4,520.00	0.00	4,520.00	4,520.00	0.00	4,520.00
IXMATLAHUACAN	4,309.85	0.00	4,309.85	4,309.85	0.00	4,309.85
ZENTLA	4,300.00	0.00	4,300.00	4,300.00	0.00	4,300.00
JOSÉ AZUETA	4,202.00	0.00	4,202.00	4,202.00	0.00	4,202.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PUENTE NACIONAL	4,156.75	4,156.75	0.00	4,156.75	4,156.75	0.00
CUICHAPA	3,900.00	0.00	3,900.00	3,900.00	0.00	3,900.00
PASO DE OVEJAS	3,866.75	3,866.75	0.00	3,856.00	3,856.00	0.00
AMATITLÁN	3,750.19	0.00	3,750.19	3,750.19	0.00	3,750.19
CHACALTIANGUIS	3,202.79	0.00	3,202.79	3,202.79	0.00	3,202.79
TLACAJALPAN	3,107.54	0.00	3,107.54	3,107.54	0.00	3,107.54
ATZACAN	3,000.00	0.00	3,000.00	3,000.00	0.00	3,000.00
CARRILLO PUERTO	2,845.00	2,706.00	139.00	2,845.00	2,706.00	139.00
LERDO DE TEJADA	2,806.00	0.00	2,806.00	2,806.00	0.00	2,806.00
CUITLÁHUAC	2,778.00	2,188.00	590.00	2,778.00	2,188.00	590.00
COATEPEC	2,706.40	1,399.50	1,306.90	2,552.90	1,399.50	1,153.40
ATOYAC	2,663.00	1,128.00	1,535.00	2,663.00	1,128.00	1,535.00
TLACOTALPAN	2,533.45	0.00	2,533.45	2,533.45	0.00	2,533.45
CHOCAMÁN	2,480.00	0.00	2,480.00	2,480.00	0.00	2,480.00
ACULA	2,422.25	0.00	2,422.25	2,422.25	0.00	2,422.25
TLALTETELA	2,306.00	0.00	2,306.00	2,306.00	0.00	2,306.00
LA ANTIGUA	2,248.25	2,248.25	0.00	2,248.25	2,248.25	0.00
AMATLÁN DE LOS REYES	2,195.00	0.00	2,195.00	2,195.00	0.00	2,195.00
SALTABARRANCA	2,116.00	0.00	2,116.00	2,116.00	0.00	2,116.00
TOTUTLA	1,950.00	0.00	1,950.00	1,950.00	0.00	1,950.00
TUXTILLA	1,777.62	0.00	1,777.62	1,777.62	0.00	1,777.62
OTATITLÁN	1,750.90	0.00	1,750.90	1,750.90	0.00	1,750.90
TEMPOAL	1,600.00	600.00	1,000.00	1,600.00	600.00	1,000.00
TOMATLÁN	1,600.00	0.00	1,600.00	1,600.00	0.00	1,600.00
ACAYUCAN	1,517.00	0.00	1,517.00	1,285.00	0.00	1,285.00
MANLIO FABIO ALTAMIRANO	1,440.00	1,440.00	0.00	1,440.00	1,440.00	0.00
FORTÍN	1,330.00	0.00	1,330.00	1,330.00	0.00	1,330.00
CAMARÓN DE TEJEDA	1,252.00	585.00	667.00	1,252.00	585.00	667.00
TLACOTEPEC DE MEJÍA	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
NAOLINCO	1,148.50	423.40	725.10	1,148.50	423.40	725.10
HUATUSCO	1,050.00	0.00	1,050.00	1,050.00	0.00	1,050.00
OZULUAMA	822.00	762.00	60.00	822.00	762.00	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	101.96	573.04	675.00	101.96	573.04
SANTIAGO TUXTLA	622.00	0.00	622.00	622.00	0.00	622.00
JILOTEPEC	598.40	381.40	217.00	597.40	381.40	216.00
XALAPA	512.50	53.00	459.50	512.50	53.00	459.50
SOLEDAD DE DOBLADO	445.00	445.00	0.00	445.00	445.00	0.00
SOCHIAPA	363.00	0.00	363.00	363.00	0.00	363.00
IXHUATLÁN DE MADERO	300.00	0.00	300.00	300.00	0.00	300.00
IXHUATLANCILLO	300.00	0.00	300.00	300.00	0.00	300.00
COTAXTLA	243.00	243.00	0.00	243.00	243.00	0.00
ALTO LUCERO DE						
GUTIÉRREZ BARRIOS	150.00	150.00	0.00	150.00	150.00	0.00
CHICONTEPEC	150.00	0.00	150.00	150.00	0.00	150.00
TAMPICO ALTO	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
TEOCELO	106.00	0.00	106.00	93.00	0.00	93.00
COSAUTLÁN DE CARVAJAL	104.00	0.00	104.00	78.00	0.00	78.00
VERACRUZ	85.00	85.00	0.00	85.00	85.00	0.00
EMILIANO ZAPATA	83.60	83.60	0.00	83.60	83.60	0.00
RAFAEL DELGADO	78.00	0.00	78.00	78.00	0.00	78.00
CHALMA	73.00	0.00	73.00	73.00	0.00	73.00
BENITO JUÁREZ	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
CHICONAMEL	50.00	0.00	50.00	50.00	0.00	50.00
TLACHICHILCO	50.00	0.00	50.00	50.00	0.00	50.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZACUALPAN	50.00	0.00	50.00	50.00	0.00	50.00
JALCOMULCO	48.00	0.00	48.00	47.00	0.00	47.00
ALVARADO	35.00	35.00	0.00	35.00	35.00	0.00
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
ZONTECOMATLÁN	25.00	0.00	25.00	25.00	0.00	25.00
TLILAPAN	20.00	0.00	20.00	20.00	0.00	20.00
CHINAMPA DE GOROSTIZA	10.00	0.00	10.00	10.00	0.00	10.00
IXCATEPEC	8.00	0.00	8.00	8.00	0.00	8.00
ALTOTONGA	5.00	0.00	5.00	0.00	0.00	0.00
CHONTLA	5.00	0.00	5.00	5.00	0.00	5.00
NARANJOS AMATLÁN	5.00	0.00	5.00	5.00	0.00	5.00
TEXCATEPEC	5.00	0.00	5.00	5.00	0.00	5.00
BANDERILLA	3.00	0.00	3.00	3.00	0.00	3.00
<b>NARANJA</b>	<b>151,372.64</b>	<b>614.50</b>	<b>150,758.14</b>	<b>151,025.64</b>	<b>614.50</b>	<b>150,411.14</b>
TEMAPACHE	41,788.14	0.00	41,788.14	41,788.14	0.00	41,788.14
MARTÍNEZ DE LA TORRE	19,902.00	168.00	19,734.00	19,902.00	168.00	19,734.00
TIHUATLÁN	12,687.00	0.00	12,687.00	12,687.00	0.00	12,687.00
PAPANTLA	9,870.00	0.00	9,870.00	9,870.00	0.00	9,870.00
CASTILLO DE TEAYO	8,353.00	0.00	8,353.00	8,353.00	0.00	8,353.00
GUTIÉRREZ ZAMORA	7,850.00	0.00	7,850.00	7,850.00	0.00	7,850.00
TECOLUTLA	5,866.00	0.00	5,866.00	5,866.00	0.00	5,866.00
TUXPAN	5,335.00	0.00	5,335.00	5,335.00	0.00	5,335.00
ATZALAN	5,050.00	0.00	5,050.00	5,050.00	0.00	5,050.00
MISANTLA	3,862.00	12.00	3,850.00	3,862.00	12.00	3,850.00
CHICONTEPEC	3,646.00	0.00	3,646.00	3,646.00	0.00	3,646.00
CAZONES DE HERRERA	2,820.00	0.00	2,820.00	2,820.00	0.00	2,820.00
TLAPACOYAN	2,498.00	281.00	2,217.00	2,498.00	281.00	2,217.00
UXPANAPA	2,467.00	0.00	2,467.00	2,467.00	0.00	2,467.00
TAMIAHUA	1,911.00	0.00	1,911.00	1,911.00	0.00	1,911.00
IXHUATLÁN DE MADERO	1,649.00	0.00	1,649.00	1,649.00	0.00	1,649.00
HIDALGOTILÁN	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	675.00	0.00	675.00	675.00	0.00	675.00
CHINAMPA DE GOROSTIZA	639.00	0.00	639.00	639.00	0.00	639.00
TEMPOAL	570.00	70.00	500.00	570.00	70.00	500.00
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
NARANJOS AMATLÁN	435.00	0.00	435.00	435.00	0.00	435.00
TANTIMA	424.00	0.00	424.00	424.00	0.00	424.00
IXHUATLÁN DEL SURESTE	400.00	0.00	400.00	400.00	0.00	400.00
CHONTLA	365.00	0.00	365.00	365.00	0.00	365.00
PLATÓN SÁNCHEZ	320.00	0.00	320.00	320.00	0.00	320.00
TAMALÍN	240.00	0.00	240.00	240.00	0.00	240.00
CATEMACO	225.00	0.00	225.00	0.00	0.00	0.00
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
IXCATEPEC	190.00	0.00	190.00	190.00	0.00	190.00
TANCOCO	184.00	0.00	184.00	184.00	0.00	184.00
EL HIGO	172.00	2.00	170.00	172.00	2.00	170.00
VEGA DE ALATORRE	170.00	0.00	170.00	170.00	0.00	170.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
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	135.00	0.00	135.00	135.00	0.00	135.00
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
TAMPICO ALTO	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
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
YECUATLA	85.00	0.00	85.00	85.00	0.00	85.00
SAN JUAN EVANGELISTA	80.00	0.00	80.00	80.00	0.00	80.00
SANTIAGO TUXTLA	80.00	0.00	80.00	0.00	0.00	0.00
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
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
SAN ANDRÉS TUXTLA	40.00	0.00	40.00	0.00	0.00	0.00
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
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
IXMATLAHUACAN	2.00	0.00	2.00	0.00	0.00	0.00
JAMAPA	2.00	2.00	0.00	2.00	2.00	0.00
CAFÉ CEREZA	129,739.49	1,402.45	128,337.04	128,650.27	1,402.45	127,247.82
TEZONAPA	16,000.00	0.00	16,000.00	16,000.00	0.00	16,000.00
COATEPEC	9,449.80	989.00	8,460.80	9,425.00	989.00	8,436.00
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

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**  
(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTUTLA	5,902.00	0.00	5,902.00	5,902.00	0.00	5,902.00
EMILIANO ZAPATA	5,094.38	113.45	4,980.93	5,049.45	113.45	4,936.00
COSAUTLÁN DE CARVAJAL	4,205.14	0.00	4,205.14	4,185.00	0.00	4,185.00
TLALTETELA	4,060.87	0.00	4,060.87	4,060.87	0.00	4,060.87
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	3,389.00	0.00	3,389.00
ATOYAC	3,138.00	0.00	3,138.00	3,138.00	0.00	3,138.00
COMAPA	3,097.94	0.00	3,097.94	3,097.94	0.00	3,097.94
TEPATLAXCO	2,814.00	0.00	2,814.00	2,814.00	0.00	2,814.00
TEOCELO	2,792.00	0.00	2,792.00	2,792.00	0.00	2,792.00
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
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	2,104.39	0.00	2,104.39	2,067.00	0.00	2,067.00
XALAPA	2,001.46	300.00	1,701.46	1,998.00	300.00	1,698.00
IXTACZOQUITLÁN	1,810.00	0.00	1,810.00	1,810.00	0.00	1,810.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,621.00	0.00	1,621.00	1,621.00	0.00	1,621.00
CATEMACO	1,520.00	0.00	1,520.00	600.00	0.00	600.00
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	1,358.00	0.00	1,358.00	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
TEXCATEPEC	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
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
ATZACAN	862.00	0.00	862.00	862.00	0.00	862.00
CUICHAPA	800.00	0.00	800.00	800.00	0.00	800.00
OMEALCA	800.00	0.00	800.00	800.00	0.00	800.00
NAOLINCO	766.00	0.00	766.00	766.00	0.00	766.00
IXHUACÁN DE LOS REYES	674.50	0.00	674.50	658.00	0.00	658.00
TOMATLÁN	619.65	0.00	619.65	619.65	0.00	619.65
TEPETLÁN	571.50	0.00	571.50	570.00	0.00	570.00
JALACINGO	507.00	0.00	507.00	504.00	0.00	504.00
HUEYAPAN DE OCAMPO	505.00	0.00	505.00	505.00	0.00	505.00
COETZALA	495.00	0.00	495.00	495.00	0.00	495.00
PASO DEL MACHO	489.00	0.00	489.00	489.00	0.00	489.00
ACTOPAN	407.00	0.00	407.00	407.00	0.00	407.00
MIXTLA DE ALTAMIRANO	324.00	0.00	324.00	324.00	0.00	324.00
TATATILA	317.50	0.00	317.50	311.00	0.00	311.00
LOS REYES	250.00	0.00	250.00	250.00	0.00	250.00
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
ZACUALPAN	215.00	0.00	215.00	215.00	0.00	215.00
ZONTECOMATLÁN	200.00	0.00	200.00	200.00	0.00	200.00
LAS MINAS	188.00	0.00	188.00	187.00	0.00	187.00
YANGA	186.00	0.00	186.00	186.00	0.00	186.00
ACAYUCAN	130.00	0.00	130.00	130.00	0.00	130.00
MAGDALENA	118.00	0.00	118.00	118.00	0.00	118.00
MARIANO ESCOBEDO	115.00	0.00	115.00	115.00	0.00	115.00
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
SAYULA DE ALEMÁN	80.00	0.00	80.00	80.00	0.00	80.00
COSCOMATEPEC	75.00	0.00	75.00	75.00	0.00	75.00
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
NOGALES	50.00	0.00	50.00	50.00	0.00	50.00



**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SAN JUAN EVANGELISTA	50.00	0.00	50.00	50.00	0.00	50.00
RÍO BLANCO	48.00	0.00	48.00	48.00	0.00	48.00
HUILLOAPAN DE CUAUHTÉMOC	45.00	0.00	45.00	45.00	0.00	45.00
BANDERILLA	42.00	0.00	42.00	42.00	0.00	42.00
RAFAEL DELGADO	42.00	0.00	42.00	42.00	0.00	42.00
IXHUATLANCILLO	40.00	0.00	40.00	40.00	0.00	40.00
TONAYÁN	35.00	0.00	35.00	35.00	0.00	35.00
ACATLÁN	15.00	0.00	15.00	15.00	0.00	15.00
OLUTA	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
CUITLÁHUAC	13.00	0.00	13.00	13.00	0.00	13.00
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
APAZAPAN	3.00	0.00	3.00	0.00	0.00	0.00
<b>LIMÓN</b>	<b>25,758.70</b>	<b>3,777.26</b>	<b>21,981.44</b>	<b>25,642.25</b>	<b>3,777.20</b>	<b>21,865.05</b>
MARTÍNEZ DE LA TORRE	11,741.06	459.06	11,282.00	11,741.00	459.00	11,282.00
ATZALÁN	3,685.00	0.00	3,685.00	3,685.00	0.00	3,685.00
TLAPACOYAN	2,868.70	417.70	2,451.00	2,868.70	417.70	2,451.00
CARRILLO PUERTO	1,075.00	1,065.00	10.00	1,075.00	1,065.00	10.00
CUITLÁHUAC	954.00	934.00	20.00	954.00	934.00	20.00
MISANTLA	900.00	0.00	900.00	900.00	0.00	900.00
PAPANTLA	721.50	57.50	664.00	721.50	57.50	664.00
TECOLUTLA	481.25	0.00	481.25	481.25	0.00	481.25
PASO DEL MACHO	463.00	463.00	0.00	463.00	463.00	0.00
EMILIANO ZAPATA	290.53	0.00	290.53	204.00	0.00	204.00
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
COATZINTLA	211.00	0.00	211.00	211.00	0.00	211.00
TIERRA BLANCA	185.50	30.00	155.50	185.50	30.00	155.50
ESPINAL	173.00	0.00	173.00	173.00	0.00	173.00
COTAXTLA	128.00	98.00	30.00	128.00	98.00	30.00
SOLEDAD DE DOBLADO	77.50	7.00	70.50	77.50	7.00	70.50
GUTIÉRREZ ZAMORA	69.80	0.00	69.80	69.80	0.00	69.80
CERRO AZUL	69.50	0.00	69.50	69.50	0.00	69.50
TUXPAN	69.00	0.00	69.00	69.00	0.00	69.00
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
CAMARÓN DE TEJEDA	62.00	25.00	37.00	62.00	25.00	37.00
SOCONUSCO	61.00	20.00	41.00	61.00	20.00	41.00
TEPETZINTLA	61.00	0.00	61.00	61.00	0.00	61.00
YANGA	60.00	50.00	10.00	60.00	50.00	10.00
TLALIXCOYAN	57.00	18.00	39.00	57.00	18.00	39.00
COATEPEC	54.75	0.00	54.75	49.50	0.00	49.50
TEMAPACHE	51.00	0.00	51.00	51.00	0.00	51.00
VEGA DE ALATORRE	39.00	0.00	39.00	39.00	0.00	39.00
APAZAPAN	38.86	0.00	38.86	25.00	0.00	25.00
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
CAZONES DE HERRERA	25.00	0.00	25.00	25.00	0.00	25.00
MINATITLÁN	24.00	0.00	24.00	24.00	0.00	24.00
ACTOPAN	20.00	20.00	0.00	20.00	20.00	0.00
JÁLTIPAN	20.00	0.00	20.00	20.00	0.00	20.00
MECAYAPAN	20.00	0.00	20.00	20.00	0.00	20.00
TAMIAHUA	20.00	0.00	20.00	20.00	0.00	20.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
EL HIGO	17.00	7.00	10.00	17.00	7.00	10.00
ATOYAC	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
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
TEMPOAL	10.00	10.00	0.00	10.00	10.00	0.00
ALTOTONGA	8.50	0.00	8.50	0.00	0.00	0.00
JALCOMULCO	8.25	0.00	8.25	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
<b>MANGO</b>	<b>25,550.00</b>	<b>4,426.00</b>	<b>21,124.00</b>	<b>24,510.00</b>	<b>4,426.00</b>	<b>20,084.00</b>
ACTOPAN	4,038.00	3,100.00	938.00	4,038.00	3,100.00	938.00
TIERRA BLANCA	3,558.00	22.00	3,536.00	3,558.00	22.00	3,536.00
JALCOMULCO	2,034.00	0.00	2,034.00	2,034.00	0.00	2,034.00
PASO DE OVEJAS	1,670.00	700.00	970.00	1,670.00	700.00	970.00
EMILIANO ZAPATA	1,385.00	0.00	1,385.00	1,385.00	0.00	1,385.00
SAN ANDRÉS TUXTLA	1,350.00	0.00	1,350.00	375.00	0.00	375.00
PUENTE NACIONAL	1,240.00	450.00	790.00	1,240.00	450.00	790.00
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
SOLEDAD DE DOBLADO	825.00	0.00	825.00	825.00	0.00	825.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	765.00	15.00	750.00	765.00	15.00	750.00
COTAXTLA	710.00	0.00	710.00	710.00	0.00	710.00
MANLIO FABIO ALTAMIRANO	710.00	0.00	710.00	710.00	0.00	710.00
COSAMALOAPAN	600.00	0.00	600.00	600.00	0.00	600.00
JAMAPA	483.50	0.00	483.50	483.50	0.00	483.50
APAZAPAN	370.00	0.00	370.00	370.00	0.00	370.00
TLALTETELA	321.00	0.00	321.00	321.00	0.00	321.00
TRES VALLES	300.00	0.00	300.00	300.00	0.00	300.00
IGNACIO DE LA LLAVE	295.00	0.00	295.00	295.00	0.00	295.00
TLACOJALPAN	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
TLALIXCOYAN	210.00	10.00	200.00	210.00	10.00	200.00
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
ACULA	120.00	0.00	120.00	120.00	0.00	120.00
AMATITLÁN	100.00	0.00	100.00	100.00	0.00	100.00
SANTIAGO TUXTLA	100.00	0.00	100.00	60.00	0.00	60.00
TUXTILLA	100.00	0.00	100.00	100.00	0.00	100.00
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
MECAYAPAN	77.00	8.00	69.00	77.00	8.00	69.00
CARRILLO PUERTO	60.00	0.00	60.00	60.00	0.00	60.00
CATEMACO	60.00	0.00	60.00	35.00	0.00	35.00
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
SAYULA DE ALEMÁN	20.00	0.00	20.00	20.00	0.00	20.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA**

CUADRO 10.3

**Año agrícola 2003/04**

(Hectáreas)

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
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
OMEALCA	15.00	0.00	15.00	15.00	0.00	15.00
NARANJOS AMATLÁN	14.00	0.00	14.00	14.00	0.00	14.00
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
SOTEAPAN	7.00	0.00	7.00	7.00	0.00	7.00
CAMARÓN DE TEJEDA	6.00	0.00	6.00	6.00	0.00	6.00
CHINAMPA DE GOROSTIZA	5.00	0.00	5.00	5.00	0.00	5.00
CHONTLA	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
PIÑA	24,126.00	0.00	24,126.00	11,526.00	0.00	11,526.00
JUAN RODRÍGUEZ CLARA	8,300.00	0.00	8,300.00	3,500.00	0.00	3,500.00
ISLA	7,100.00	0.00	7,100.00	3,000.00	0.00	3,000.00
JOSÉ AZUETA	6,700.00	0.00	6,700.00	3,000.00	0.00	3,000.00
MEDELLÍN	957.00	0.00	957.00	957.00	0.00	957.00
TLALIXCOYAN	538.00	0.00	538.00	538.00	0.00	538.00
CHACALTIANGUIS	200.00	0.00	200.00	200.00	0.00	200.00
JAMAPA	65.00	0.00	65.00	65.00	0.00	65.00
MARTÍNEZ DE LA TORRE	65.00	0.00	65.00	65.00	0.00	65.00
ALVARADO	52.00	0.00	52.00	52.00	0.00	52.00
PAPANTLA	40.00	0.00	40.00	40.00	0.00	40.00
TAMPICO ALTO	36.00	0.00	36.00	36.00	0.00	36.00
MANLIO FABIO ALTAMIRANO	35.00	0.00	35.00	35.00	0.00	35.00
TRES VALLES	30.00	0.00	30.00	30.00	0.00	30.00
ATZALAN	8.00	0.00	8.00	8.00	0.00	8.00
TANGERINA	12,678.55	23.50	12,655.05	12,678.55	23.50	12,655.05
ATZALAN	2,648.00	0.00	2,648.00	2,648.00	0.00	2,648.00
TEMPACHE	2,526.30	0.00	2,526.30	2,526.30	0.00	2,526.30
TUXPAN	2,399.00	0.00	2,399.00	2,399.00	0.00	2,399.00
TLAPACOYAN	1,537.00	0.00	1,537.00	1,537.00	0.00	1,537.00
MISANTLA	1,325.00	0.00	1,325.00	1,325.00	0.00	1,325.00
TIHUATLÁN	657.00	0.00	657.00	657.00	0.00	657.00
MARTÍNEZ DE LA TORRE	632.50	23.50	609.00	632.50	23.50	609.00
TAMIAHUA	331.75	0.00	331.75	331.75	0.00	331.75
NAUTLA	135.00	0.00	135.00	135.00	0.00	135.00
CASTILLO DE TEAYO	106.00	0.00	106.00	106.00	0.00	106.00
GUTIÉRREZ ZAMORA	95.00	0.00	95.00	95.00	0.00	95.00
TECOLUTLA	60.00	0.00	60.00	60.00	0.00	60.00
CAZONES DE HERRERA	56.00	0.00	56.00	56.00	0.00	56.00
COLIPA	55.00	0.00	55.00	55.00	0.00	55.00
YECUATLA	45.00	0.00	45.00	45.00	0.00	45.00
PAPANTLA	40.00	0.00	40.00	40.00	0.00	40.00
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

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PLÁTANO	11,880.18	70.00	11,810.18	11,798.25	70.00	11,728.25
MARTÍNEZ DE LA TORRE	2,690.00	70.00	2,620.00	2,690.00	70.00	2,620.00
ATZALAN	1,344.00	0.00	1,344.00	1,344.00	0.00	1,344.00
OTATITLÁN	1,200.00	0.00	1,200.00	1,200.00	0.00	1,200.00
TLAPACOYAN	1,130.00	0.00	1,130.00	1,130.00	0.00	1,130.00
TLACOJALPAN	1,000.00	0.00	1,000.00	1,000.00	0.00	1,000.00
MISANTLA	610.00	0.00	610.00	610.00	0.00	610.00
COSAMALOAPAN	500.00	0.00	500.00	500.00	0.00	500.00
PAPANTLA	350.00	0.00	350.00	350.00	0.00	350.00
NAUTLA	348.00	0.00	348.00	348.00	0.00	348.00
CAZONES DE HERRERA	303.00	0.00	303.00	303.00	0.00	303.00
TIHUATLÁN	247.00	0.00	247.00	247.00	0.00	247.00
XICO	245.00	0.00	245.00	230.00	0.00	230.00
PLAYA VICENTE	200.00	0.00	200.00	200.00	0.00	200.00
XALAPA	200.00	0.00	200.00	200.00	0.00	200.00
VEGA DE ALATORRE	175.00	0.00	175.00	175.00	0.00	175.00
GUTIÉRREZ ZAMORA	160.00	0.00	160.00	160.00	0.00	160.00
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
COATZINTLA	98.00	0.00	98.00	98.00	0.00	98.00
TEMAPACHE	95.75	0.00	95.75	95.75	0.00	95.75
ISLA	95.00	0.00	95.00	95.00	0.00	95.00
TECOLUTLA	93.00	0.00	93.00	93.00	0.00	93.00
JOSÉ AZUETA	90.00	0.00	90.00	90.00	0.00	90.00
ATOYAC	62.00	0.00	62.00	62.00	0.00	62.00
CASTILLO DE TEAYO	57.00	0.00	57.00	57.00	0.00	57.00
SAN ANDRÉS TUXTLA	55.00	0.00	55.00	0.00	0.00	0.00
TLALIXCOYAN	52.00	0.00	52.00	52.00	0.00	52.00
TANTOYUCA	50.00	0.00	50.00	50.00	0.00	50.00
IGNACIO DE LA LLAVE	36.00	0.00	36.00	36.00	0.00	36.00
CUICHAPA	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
CHALMA	10.00	0.00	10.00	10.00	0.00	10.00
ESPINAL	10.00	0.00	10.00	10.00	0.00	10.00
COATEPEC	9.00	0.00	9.00	8.00	0.00	8.00
TEOCELO	9.00	0.00	9.00	4.00	0.00	4.00
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
SOLEDAD DE DOBLADO	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
JALACINGO	3.93	0.00	3.93	0.00	0.00	0.00
MAGDALENA	3.00	0.00	3.00	3.00	0.00	3.00
OZULUAMA	1.50	0.00	1.50	1.50	0.00	1.50
ALTOTONGA	1.00	0.00	1.00	0.00	0.00	0.00
EMILIANO ZAPATA	1.00	0.00	1.00	0.00	0.00	0.00
PAPAYA	9,241.19	615.75	8,625.44	9,117.75	615.75	8,502.00
PASO DE OVEJAS	2,405.75	105.75	2,300.00	2,405.75	105.75	2,300.00
PUENTE NACIONAL	2,107.75	169.75	1,938.00	2,107.75	169.75	1,938.00
TIERRA BLANCA	912.00	12.00	900.00	912.00	12.00	900.00
COTAXTLA	707.00	14.00	693.00	707.00	14.00	693.00
SOLEDAD DE DOBLADO	496.00	11.00	485.00	496.00	11.00	485.00
ACTOPAN	260.00	65.00	195.00	260.00	65.00	195.00

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEMPOAL	180.00	60.00	120.00	180.00	60.00	120.00
PÁNUCO	157.00	12.00	145.00	157.00	12.00	145.00
SOCONUSCO	130.00	0.00	130.00	130.00	0.00	130.00
EMILIANO ZAPATA	124.00	0.00	124.00	100.00	0.00	100.00
MANLIO FABIO ALTAMIRANO	116.00	28.00	88.00	116.00	28.00	88.00
APAZAPAN	114.44	0.00	114.44	80.00	0.00	80.00
MECAYAPAN	109.00	20.00	89.00	109.00	20.00	89.00
PLATÓN SÁNCHEZ	106.00	0.00	106.00	106.00	0.00	106.00
PAPANTLA	105.00	0.00	105.00	105.00	0.00	105.00
PAJAPAN	101.00	0.00	101.00	101.00	0.00	101.00
SOTEAPAN	99.00	0.00	99.00	99.00	0.00	99.00
TANTOYUCA	94.00	0.00	94.00	94.00	0.00	94.00
CHALMA	80.00	0.00	80.00	80.00	0.00	80.00
LA ANTIGUA	74.00	36.00	38.00	74.00	36.00	38.00
EL HIGO	60.00	0.00	60.00	60.00	0.00	60.00
CHICONAMEL	58.00	0.00	58.00	58.00	0.00	58.00
TEMAPACHE	57.00	0.00	57.00	7.00	0.00	7.00
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
MEDELLÍN	47.00	22.00	25.00	47.00	22.00	25.00
JÁLTIPAN	45.00	0.00	45.00	45.00	0.00	45.00
CAMARÓN DE TEJEDA	35.00	7.00	28.00	35.00	7.00	28.00
COYUTLA	35.00	0.00	35.00	35.00	0.00	35.00
MISANTLA	35.00	0.00	35.00	35.00	0.00	35.00
NAUTLA	30.00	0.00	30.00	30.00	0.00	30.00
URSULO GALVÁN	27.25	14.25	13.00	27.25	14.25	13.00
COMAPA	25.00	0.00	25.00	25.00	0.00	25.00
TATAHUICAPAN DE JUÁREZ	24.00	0.00	24.00	24.00	0.00	24.00
TLALIXCOYAN	22.00	15.00	7.00	22.00	15.00	7.00
VEGA DE ALATORRE	21.00	0.00	21.00	21.00	0.00	21.00
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
SAN ANDRÉS TUXTLA	15.00	0.00	15.00	0.00	0.00	0.00
JAMAPA	13.00	0.00	13.00	13.00	0.00	13.00
ACAYUCAN	10.00	0.00	10.00	10.00	0.00	10.00
CUITLÁHUAC	10.00	10.00	0.00	10.00	10.00	0.00
GUTIÉRREZ ZAMORA	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
OZULUAMA	10.00	10.00	0.00	10.00	10.00	0.00
ESPINAL	6.00	0.00	6.00	6.00	0.00	6.00
IGNACIO DE LA LLAVE	6.00	0.00	6.00	6.00	0.00	6.00
MARTÍNEZ DE LA TORRE	6.00	0.00	6.00	6.00	0.00	6.00
PLAYA VICENTE	5.00	0.00	5.00	5.00	0.00	5.00
VERACRUZ	4.00	4.00	0.00	4.00	4.00	0.00
MANDARINA	7,595.95	0.00	7,595.95	7,595.95	0.00	7,595.95
TEMAPACHE	2,869.20	0.00	2,869.20	2,869.20	0.00	2,869.20
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
NARANJOS AMATLÁN	108.00	0.00	108.00	108.00	0.00	108.00
MISANTLA	105.00	0.00	105.00	105.00	0.00	105.00
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

**SUPERFICIES SEMBRADA Y COSECHADA POR TIPO DE CULTIVO,  
PRINCIPALES CULTIVOS Y MUNICIPIO  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.3

TIPO CULTIVO MUNICIPIO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANTIMA	21.00	0.00	21.00	21.00	0.00	21.00
CHINAMPA DE GOROSTIZA	13.00	0.00	13.00	13.00	0.00	13.00
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
CHALMA	2.00	0.00	2.00	2.00	0.00	2.00
RESTO DE CULTIVOS PERENNES d/	36,620.09	9,237.00	27,383.09	33,770.67	9,221.00	24,549.67

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, agapando, ajonjolí, arverjón, avena forrajera, avena grano, azucena, brócoli, cacahuate, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chícharo, chile habanero, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde, jamaica, jícama, lechuga, melón, nardo, pepino, pipián, rabanito, sorgo escobero, sorgo forrajero, tabaco, tomate rojo, tomate verde, trigo grano, 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, palma de ornato camedor, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote y zapupe.

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  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>15,772,266.06</b>	<b>2,785,492.14</b>	<b>12,986,773.92</b>
CULTIVOS CÍCLICOS	NA	NA	NA	3,461,791.38	306,845.12	3,154,946.26
MAÍZ GRANO	1,043,849.35	16,848.60	1,027,000.75	1,977,042.60	31,517.14	1,945,525.46
LAS CHOAPAS	33,150.00	0.00	33,150.00	59,790.00	0.00	59,790.00
PAPANTLA	47,920.00	0.00	47,920.00	90,087.50	0.00	90,087.50
SAN ANDRÉS TUXTLA	55,140.00	0.00	55,140.00	81,256.00	0.00	81,256.00
CHICONTEPEC	28,555.80	0.00	28,555.80	63,199.50	0.00	63,199.50
MINATITLÁN	29,291.00	0.00	29,291.00	53,303.40	0.00	53,303.40
TANTOYUCA	33,481.90	0.00	33,481.90	78,584.75	0.00	78,584.75
TEMAPACHE	19,651.85	0.00	19,651.85	35,994.39	0.00	35,994.39
PEROTE	11,256.75	343.00	10,913.75	17,975.63	520.00	17,455.63
IXHUATLÁN DE MADERO	20,984.00	0.00	20,984.00	41,968.00	0.00	41,968.00
BENITO JUÁREZ	16,790.80	0.00	16,790.80	39,325.00	0.00	39,325.00
SOTEAPAN	29,533.00	0.00	29,533.00	50,835.55	0.00	50,835.55
HUEYAPAN DE OCAMPO	24,618.00	0.00	24,618.00	42,190.92	0.00	42,190.92
PLAYA VICENTE	33,000.00	0.00	33,000.00	52,650.00	0.00	52,650.00
TEXISTEPEC	24,806.00	0.00	24,806.00	43,410.50	0.00	43,410.50
UXPANAPA	9,400.00	0.00	9,400.00	20,070.00	0.00	20,070.00
PÁNUCO	12,752.72	0.00	12,752.72	20,922.79	0.00	20,922.79
SANTIAGO TUXTLA	20,900.00	0.00	20,900.00	32,190.00	0.00	32,190.00
TIERRA BLANCA	18,657.08	1,777.08	16,880.00	37,179.45	3,419.45	33,760.00
ACAYUCAN	24,850.00	0.00	24,850.00	42,906.50	0.00	42,906.50
HIDALGOTITLÁN	15,737.00	0.00	15,737.00	27,903.80	0.00	27,903.80
ZONGOLICA	9,607.30	0.00	9,607.30	23,275.75	0.00	23,275.75
SAN JUAN EVANGELISTA	19,062.00	0.00	19,062.00	34,311.60	0.00	34,311.60
PUENTE NACIONAL	709.25	709.25	0.00	1,164.09	1,164.09	0.00
ACTOPAN	1,511.00	581.80	929.20	2,784.08	1,108.08	1,676.00
PASO DE OVEJAS	502.18	502.18	0.00	753.27	753.27	0.00
ALTOTONGA	9,243.00	616.00	8,627.00	14,504.50	924.00	13,580.50
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,588.05	474.05	1,114.00	3,229.61	991.61	2,238.00
HUAYACOCOTLA	8,403.00	456.00	7,947.00	16,806.00	912.00	15,894.00
CASTILLO DE TEAYO	10,290.00	0.00	10,290.00	19,050.00	0.00	19,050.00
TEZONAPA	11,204.00	0.00	11,204.00	27,767.60	0.00	27,767.60
COMAPA	10,983.00	0.00	10,983.00	23,064.30	0.00	23,064.30
TUXPAN	7,710.00	0.00	7,710.00	15,999.00	0.00	15,999.00
JESÚS CARRANZA	12,958.00	0.00	12,958.00	25,916.00	0.00	25,916.00
JOSÉ AZUETA	24,100.00	0.00	24,100.00	42,620.00	0.00	42,620.00
AYAHUALULCO	7,400.00	0.00	7,400.00	11,840.00	0.00	11,840.00
OZULUAMA	3,912.80	0.00	3,912.80	6,873.72	0.00	6,873.72
PLATÓN SÁNCHEZ	11,944.00	0.00	11,944.00	28,004.00	0.00	28,004.00
ATZALÁN	12,061.15	175.35	11,885.80	27,732.29	385.77	27,346.52
JÁLTIPAN	10,567.00	0.00	10,567.00	18,492.25	0.00	18,492.25
JALACINGO	5,827.30	620.00	5,207.30	9,250.95	930.00	8,320.95
TAMIAHUA	5,200.00	0.00	5,200.00	10,300.00	0.00	10,300.00
TIHUATLÁN	8,019.10	0.00	8,019.10	14,898.20	0.00	14,898.20
CAZONES DE HERRERA	9,389.10	0.00	9,389.10	17,518.20	0.00	17,518.20
ESPINAL	8,120.00	0.00	8,120.00	13,752.00	0.00	13,752.00
ZONTECOMATLÁN	6,112.00	0.00	6,112.00	12,224.00	0.00	12,224.00
SAYULA DE ALEMÁN	9,641.00	0.00	9,641.00	16,658.70	0.00	16,658.70
COATZINTLA	6,924.40	0.00	6,924.40	12,888.80	0.00	12,888.80
EMILIANO ZAPATA	6,300.00	0.00	6,300.00	10,395.00	0.00	10,395.00
CHALMA	8,492.50	0.00	8,492.50	19,951.25	0.00	19,951.25
ISLA	16,250.00	0.00	16,250.00	28,750.00	0.00	28,750.00
MECAYAPAN	6,718.00	310.00	6,408.00	11,459.00	560.00	10,899.00
TLACHICHILCO	5,172.00	0.00	5,172.00	10,344.00	0.00	10,344.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
MISANTLA	5,830.00	0.00	5,830.00	11,077.00	0.00	11,077.00
COSOLEACAQUE	6,225.00	0.00	6,225.00	11,478.80	0.00	11,478.80
TEXCATEPEC	3,965.00	0.00	3,965.00	7,930.00	0.00	7,930.00
CATEMACO	7,180.00	0.00	7,180.00	10,938.00	0.00	10,938.00
TANTIMA	4,568.00	0.00	4,568.00	10,047.20	0.00	10,047.20
ILAMATLÁN	3,540.00	0.00	3,540.00	7,080.00	0.00	7,080.00
COYUTLA	5,192.00	0.00	5,192.00	8,807.60	0.00	8,807.60
JUAN RODRÍGUEZ CLARA	12,300.00	0.00	12,300.00	21,460.00	0.00	21,460.00
TECOLUTLA	5,436.52	0.00	5,436.52	9,945.84	0.00	9,945.84
COSCOMATEPEC	5,090.00	0.00	5,090.00	10,180.00	0.00	10,180.00
CHONTLA	3,768.40	0.00	3,768.40	8,213.44	0.00	8,213.44
MANLIO FABIO ALTAMIRANO	2,078.70	325.50	1,753.20	4,508.04	651.00	3,857.04
ANGEL R. CABADA	8,150.00	0.00	8,150.00	12,600.00	0.00	12,600.00
COXQUIHUI	4,720.00	0.00	4,720.00	8,012.00	0.00	8,012.00
TLALIXCOYAN	9,560.55	6,422.00	3,138.55	18,495.10	12,201.80	6,293.30
PAJAPAN	4,712.00	0.00	4,712.00	7,969.25	0.00	7,969.25
TATAHUICAPAN DE JUÁREZ	3,841.00	0.00	3,841.00	6,549.25	0.00	6,549.25
ACULTZINGO	4,188.00	875.00	3,313.00	8,571.00	1,925.00	6,646.00
TEMPOAL	2,399.60	0.00	2,399.60	5,350.24	0.00	5,350.24
CHICONQUIACO	4,215.20	0.00	4,215.20	9,268.04	0.00	9,268.04
TEHUIPANGO	2,403.60	0.00	2,403.60	6,009.00	0.00	6,009.00
EL HIGO	2,253.20	0.00	2,253.20	4,652.04	0.00	4,652.04
TEQUILA	2,505.10	0.00	2,505.10	6,262.75	0.00	6,262.75
CHICONAMEL	4,329.00	0.00	4,329.00	10,246.50	0.00	10,246.50
SOLEDAD DE DOBLADO	808.88	258.21	550.67	1,670.55	516.42	1,154.13
IXHUATLÁN DEL SURESTE	2,283.00	0.00	2,283.00	6,907.50	0.00	6,907.50
APAZAPAN	2,650.00	0.00	2,650.00	4,372.50	0.00	4,372.50
PASO DEL MACHO	2,410.00	50.00	2,360.00	4,820.00	100.00	4,720.00
TEPETZINTLA	1,430.00	0.00	1,430.00	2,510.00	0.00	2,510.00
ZENTLA	2,852.00	0.00	2,852.00	5,704.00	0.00	5,704.00
TLALTETELA	2,847.34	0.00	2,847.34	5,125.21	0.00	5,125.21
ZACUALPAN	2,680.00	0.00	2,680.00	5,360.00	0.00	5,360.00
OMEALCA	2,824.00	0.00	2,824.00	7,050.40	0.00	7,050.40
IXCATEPEC	980.70	0.00	980.70	2,451.75	0.00	2,451.75
TRES VALLES	3,095.00	0.00	3,095.00	6,190.00	0.00	6,190.00
TAMPICO ALTO	1,075.30	0.00	1,075.30	1,752.48	0.00	1,752.48
MOLOACÁN	2,390.00	0.00	2,390.00	5,437.50	0.00	5,437.50
TLACOLULAN	3,758.40	0.00	3,758.40	8,268.48	0.00	8,268.48
LAS VIGAS DE RAMÍREZ	1,910.00	0.00	1,910.00	3,056.00	0.00	3,056.00
COTAXTLA	775.45	68.25	707.20	1,621.62	136.50	1,485.12
SOCONUSCO	2,938.00	0.00	2,938.00	4,954.30	0.00	4,954.30
CARRILLO PUERTO	2,084.30	80.00	2,004.30	4,166.44	160.00	4,006.44
AGUA DULCE	2,025.00	0.00	2,025.00	4,570.00	0.00	4,570.00
GUTIÉRREZ ZAMORA	2,581.00	0.00	2,581.00	4,695.20	0.00	4,695.20
ASTACINGA	1,440.00	0.00	1,440.00	3,600.00	0.00	3,600.00
MIXTLA DE ALTAMIRANO	1,410.00	0.00	1,410.00	3,525.00	0.00	3,525.00
HUATUSCO	2,340.00	0.00	2,340.00	4,680.00	0.00	4,680.00
CHINAMECA	2,490.00	0.00	2,490.00	4,264.00	0.00	4,264.00
PUEBLO VIEJO	942.00	0.00	942.00	1,538.20	0.00	1,538.20
JUCHIQUE DE FERRER	1,854.20	0.00	1,854.20	3,408.78	0.00	3,408.78
CHINAMPA DE GOROSTIZA	1,582.00	0.00	1,582.00	3,472.00	0.00	3,472.00
SOLEDAD ATZOMPA	1,644.80	0.00	1,644.80	3,700.80	0.00	3,700.80
MALTRATA	1,983.30	165.00	1,818.30	4,346.76	346.50	4,000.26
TEXHUACÁN	1,200.00	0.00	1,200.00	3,000.00	0.00	3,000.00
TLAQUILPA	1,200.00	0.00	1,200.00	3,000.00	0.00	3,000.00
MARIANO ESCOBEDO	1,053.95	0.00	1,053.95	2,318.69	0.00	2,318.69
VILLA ALDAMA	1,275.00	90.00	1,185.00	2,031.00	135.00	1,896.00
NARANJOS AMATLÁN	1,475.00	0.00	1,475.00	3,284.00	0.00	3,284.00
COAHUILTÁN	1,583.00	0.00	1,583.00	2,852.40	0.00	2,852.40
ALPATLÁHUAC	1,910.00	0.00	1,910.00	3,820.00	0.00	3,820.00
CÓRDOBA	1,933.68	0.00	1,933.68	4,303.60	0.00	4,303.60
COATZACOALCOS	1,455.00	0.00	1,455.00	3,225.00	0.00	3,225.00



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANCOCO	1,314.00	0.00	1,314.00	2,908.80	0.00	2,908.80
COSAMALOAPAN	1,873.00	0.00	1,873.00	3,746.00	0.00	3,746.00
TEPETLÁN	1,938.80	0.00	1,938.80	4,265.36	0.00	4,265.36
JALCOMULCO	1,400.00	0.00	1,400.00	2,310.00	0.00	2,310.00
ATLAHUILCO	960.00	0.00	960.00	2,400.00	0.00	2,400.00
XOXOCOTLA	1,360.00	0.00	1,360.00	2,992.00	0.00	2,992.00
ZARAGOZA	1,658.00	0.00	1,658.00	3,105.10	0.00	3,105.10
IXTACZOQUITLÁN	1,576.08	0.00	1,576.08	3,467.38	0.00	3,467.38
LA ANTIGUA	400.85	264.05	136.80	591.67	386.47	205.20
TAMALÍN	1,138.00	0.00	1,138.00	2,442.40	0.00	2,442.40
IXHUATLÁN DEL CAFÉ	1,494.00	0.00	1,494.00	2,988.00	0.00	2,988.00
MEDELLÍN	1,109.52	108.72	1,000.80	2,419.20	217.44	2,201.76
VERACRUZ	1,108.53	170.28	938.25	2,404.71	340.56	2,064.15
URSULO GALVÁN	329.05	197.80	131.25	500.48	303.60	196.88
MECATLÁN	872.00	0.00	872.00	1,566.80	0.00	1,566.80
COACOATZINTLA	1,164.50	0.00	1,164.50	2,561.90	0.00	2,561.90
TONAYÁN	1,560.00	0.00	1,560.00	3,432.00	0.00	3,432.00
IGNACIO DE LA LLAVE	1,947.69	0.00	1,947.69	3,972.85	0.00	3,972.85
TOTUTLA	933.09	0.00	933.09	2,146.11	0.00	2,146.11
TLACOTALPAN	1,730.80	0.00	1,730.80	4,060.92	0.00	4,060.92
ZOZOCOLCO DE HIDALGO	824.00	0.00	824.00	1,399.60	0.00	1,399.60
CALCAHUALCO	1,815.00	0.00	1,815.00	4,537.50	0.00	4,537.50
COLIPA	1,050.00	0.00	1,050.00	1,941.00	0.00	1,941.00
JAMAPA	826.80	0.00	826.80	1,811.15	0.00	1,811.15
NOGALES	1,093.00	175.00	918.00	2,415.50	350.00	2,065.50
CAMARÓN DE TEJEDA	801.00	45.00	756.00	1,677.60	90.00	1,587.60
LA PERLA	760.00	0.00	760.00	1,520.00	0.00	1,520.00
TEPATLAXCO	875.20	0.00	875.20	1,749.76	0.00	1,749.76
YECUATLA	954.50	0.00	954.50	1,763.15	0.00	1,763.15
MIAHUATLÁN	1,022.20	0.00	1,022.20	2,248.84	0.00	2,248.84
IXMATLAHUACAN	1,284.00	0.00	1,284.00	3,039.60	0.00	3,039.60
AQUILA	986.00	140.00	846.00	1,972.00	280.00	1,692.00
MARTÍNEZ DE LA TORRE	1,394.00	0.00	1,394.00	3,217.60	0.00	3,217.60
LOS REYES	600.00	0.00	600.00	1,500.00	0.00	1,500.00
TENAMPA	1,050.00	0.00	1,050.00	2,625.00	0.00	2,625.00
TATATILA	630.75	0.00	630.75	968.13	0.00	968.13
OTEAPAN	960.00	0.00	960.00	1,632.00	0.00	1,632.00
CERRO AZUL	465.00	0.00	465.00	768.00	0.00	768.00
VEGA DE ALATORRE	1,048.00	0.00	1,048.00	1,637.00	0.00	1,637.00
NAOLINCO	699.20	0.00	699.20	1,538.24	0.00	1,538.24
CUICHAPA	900.00	0.00	900.00	2,250.00	0.00	2,250.00
ACATLÁN	913.50	0.00	913.50	2,009.70	0.00	2,009.70
CHUMATLÁN	734.00	0.00	734.00	1,174.40	0.00	1,174.40
TLACOTEPEC DE MEJÍA	697.00	0.00	697.00	1,742.50	0.00	1,742.50
NAUTLA	786.62	0.00	786.62	1,223.59	0.00	1,223.59
FILOMENO MATA	464.00	0.00	464.00	828.80	0.00	828.80
RAFAEL DELGADO	877.00	747.00	130.00	1,754.00	1,494.00	260.00
ACAJETE	551.60	0.00	551.60	1,213.52	0.00	1,213.52
LAS MINAS	430.60	0.00	430.60	661.90	0.00	661.90
ATZACAN	680.00	0.00	680.00	1,450.00	0.00	1,450.00
OLUTA	855.00	0.00	855.00	1,385.25	0.00	1,385.25
TOMATLÁN	700.00	0.00	700.00	1,400.00	0.00	1,400.00
COATEPEC	680.00	0.00	680.00	1,122.00	0.00	1,122.00
LANDERO Y COSS	884.00	0.00	884.00	1,944.80	0.00	1,944.80
ATOYAC	542.40	0.00	542.40	1,084.48	0.00	1,084.48
ALVARADO	493.65	0.00	493.65	1,052.96	0.00	1,052.96
TENOCHTITLÁN	601.00	0.00	601.00	1,193.90	0.00	1,193.90
CHOCAMÁN	567.79	0.00	567.79	1,219.36	0.00	1,219.36
TLACOJALPAN	743.00	0.00	743.00	1,486.00	0.00	1,486.00
JILOTEPEC	385.50	0.00	385.50	848.10	0.00	848.10
TEOCELO	380.00	0.00	380.00	627.00	0.00	627.00
CUITLÁHUAC	358.00	50.00	308.00	714.40	100.00	614.40

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
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DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHACALTIANGUIS	500.00	0.00	500.00	1,000.00	0.00	1,000.00
RAFAEL LUCIO	289.80	0.00	289.80	637.56	0.00	637.56
AMATILÁN	462.50	0.00	462.50	1,090.00	0.00	1,090.00
CITLALTÉPETL	300.00	0.00	300.00	648.00	0.00	648.00
ACULA	445.00	0.00	445.00	1,049.00	0.00	1,049.00
TLALNELHUAYOCAN	348.00	0.00	348.00	608.70	0.00	608.70
XALAPA	340.00	0.00	340.00	561.00	0.00	561.00
COSAUTLÁN DE CARVAJAL	375.00	0.00	375.00	618.75	0.00	618.75
SAN ANDRÉS TENEJAPAN	192.00	0.00	192.00	480.00	0.00	480.00
IXHUACÁN DE LOS REYES	241.85	0.00	241.85	399.24	0.00	399.24
MAGDALENA	157.20	0.00	157.20	393.00	0.00	393.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	195.00	0.00	195.00	420.00	0.00	420.00
OTATILÁN	370.00	0.00	370.00	740.00	0.00	740.00
COETZALA	249.91	0.00	249.91	524.81	0.00	524.81
TLAPACOYAN	234.00	0.00	234.00	538.80	0.00	538.80
CARLOS A. CARRILLO	245.00	0.00	245.00	490.00	0.00	490.00
XICO	195.00	0.00	195.00	321.75	0.00	321.75
CAMERINO Z. MENDOZA	176.40	0.00	176.40	352.80	0.00	352.80
YANGA	133.00	0.00	133.00	266.00	0.00	266.00
AMATLÁN DE LOS REYES	182.30	0.00	182.30	375.85	0.00	375.85
FORTÍN	164.62	52.08	112.54	367.42	114.58	252.84
NARANJAL	150.00	0.00	150.00	300.00	0.00	300.00
TUXTILLA	180.00	0.00	180.00	360.00	0.00	360.00
IXHUATLANCILLO	114.00	0.00	114.00	228.00	0.00	228.00
LERDO DE TEJADA	105.00	0.00	105.00	157.50	0.00	157.50
SALTABARRANCA	105.00	0.00	105.00	157.50	0.00	157.50
SOCHIAPA	60.00	0.00	60.00	120.00	0.00	120.00
BOCA DEL RÍO	21.75	0.00	21.75	43.50	0.00	43.50
HUILOAPAN DE CUAUHTÉMOC	27.00	0.00	27.00	54.00	0.00	54.00
TLILAPAN	26.00	0.00	26.00	52.00	0.00	52.00
BANDERILLA	5.60	0.00	5.60	12.32	0.00	12.32
RÍO BLANCO	9.00	0.00	9.00	18.00	0.00	18.00
<b>FRIJOL</b>	<b>20,426.69</b>	<b>352.80</b>	<b>20,073.89</b>	<b>156,148.22</b>	<b>3,280.82</b>	<b>152,867.40</b>
CHICONTEPEC	3,087.00	0.00	3,087.00	21,609.00	0.00	21,609.00
BENITO JUÁREZ	1,725.00	0.00	1,725.00	12,075.00	0.00	12,075.00
PEROTE	345.90	10.50	335.40	2,243.10	63.00	2,180.10
SOTEAPAN	921.50	0.00	921.50	6,358.35	0.00	6,358.35
JALACINGO	117.79	0.00	117.79	765.64	0.00	765.64
CAZONES DE HERRERA	390.00	0.00	390.00	3,900.00	0.00	3,900.00
IXHUATLÁN DE MADERO	480.00	0.00	480.00	4,800.00	0.00	4,800.00
TANTOYUCA	1,100.00	0.00	1,100.00	6,600.00	0.00	6,600.00
ZONTECOMATLÁN	511.00	0.00	511.00	5,110.00	0.00	5,110.00
TIERRA BLANCA	379.50	29.50	350.00	3,765.50	265.50	3,500.00
HUEYAPAN DE OCAMPO	233.00	0.00	233.00	1,607.70	0.00	1,607.70
PÁNUCO	500.17	0.00	500.17	2,989.27	0.00	2,989.27
ALTO LUCERO DE						
GUTIÉRREZ BARRIOS	228.20	49.70	178.50	2,381.38	507.13	1,874.25
CASTILLO DE TEAYO	214.00	0.00	214.00	2,140.00	0.00	2,140.00
ACTOPAN	169.73	55.85	113.88	1,697.30	558.50	1,138.80
LAS CHOAPAS	300.00	0.00	300.00	1,800.00	0.00	1,800.00
TATAHUICAPAN DE JUÁREZ	299.00	0.00	299.00	2,093.00	0.00	2,093.00
COATZINTLA	160.00	0.00	160.00	1,600.00	0.00	1,600.00
ILAMATLÁN	250.00	0.00	250.00	2,500.00	0.00	2,500.00
TIHUATLÁN	225.00	0.00	225.00	2,250.00	0.00	2,250.00
MECAYAPAN	261.00	0.00	261.00	1,827.00	0.00	1,827.00
PLAYA VICENTE	220.00	0.00	220.00	1,760.00	0.00	1,760.00
SAN ANDRÉS TUXTLA	294.00	0.00	294.00	2,145.00	0.00	2,145.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TLACHICHILCO	240.00	0.00	240.00	2,400.00	0.00	2,400.00
COMAPA	327.00	0.00	327.00	2,616.00	0.00	2,616.00
ACAYUCAN	241.00	0.00	241.00	1,638.80	0.00	1,638.80
PAPANTLA	335.40	0.00	335.40	3,186.60	0.00	3,186.60
UXPANAPA	280.00	0.00	280.00	2,520.00	0.00	2,520.00
ALTOTONGA	160.37	0.00	160.37	1,042.41	0.00	1,042.41
TANTIMA	188.50	0.00	188.50	1,244.10	0.00	1,244.10
MINATITLÁN	222.00	0.00	222.00	1,332.00	0.00	1,332.00
ATZALAN	104.30	0.00	104.30	1,043.00	0.00	1,043.00
TECOLUTLA	181.00	0.00	181.00	1,629.00	0.00	1,629.00
JUAN RODRÍGUEZ CLARA	250.00	0.00	250.00	1,625.00	0.00	1,625.00
PAJAPAN	126.00	0.00	126.00	882.00	0.00	882.00
CHONTLA	130.00	0.00	130.00	858.00	0.00	858.00
ISLA	200.00	0.00	200.00	1,300.00	0.00	1,300.00
TAMALÍN	130.00	0.00	130.00	858.00	0.00	858.00
TEXISTEPEC	225.00	0.00	225.00	1,800.00	0.00	1,800.00
SOLEDAD DE DOBLADO	143.14	20.64	122.50	1,288.26	185.76	1,102.50
TEZONAPA	115.50	0.00	115.50	964.50	0.00	964.50
TLALIXCOYAN	161.50	0.00	161.50	1,130.50	0.00	1,130.50
ZACUALPAN	104.50	0.00	104.50	1,045.00	0.00	1,045.00
TEMAPACHE	56.70	0.00	56.70	453.60	0.00	453.60
HUAYACOCOTLA	110.70	6.40	104.30	1,107.00	64.00	1,043.00
CATEMACO	129.00	0.00	129.00	1,047.00	0.00	1,047.00
TEXCATEPEC	99.50	0.00	99.50	995.00	0.00	995.00
CÓRDOBA	83.00	0.00	83.00	622.50	0.00	622.50
CALCAHUALCO	97.50	0.00	97.50	780.00	0.00	780.00
CHINAMPA DE GOROSTIZA	97.50	0.00	97.50	643.50	0.00	643.50
JÁLTIPAN	125.00	0.00	125.00	1,000.00	0.00	1,000.00
JOSÉ AZUETA	150.00	0.00	150.00	975.00	0.00	975.00
OZULUAMA	75.00	0.00	75.00	510.00	0.00	510.00
GUTIÉRREZ ZAMORA	83.10	0.00	83.10	789.90	0.00	789.90
IGNACIO DE LA LLAVE	119.00	0.00	119.00	833.00	0.00	833.00
TUXPAN	53.80	0.00	53.80	484.20	0.00	484.20
MISANTLA	64.00	0.00	64.00	544.50	0.00	544.50
TATATILA	67.62	0.00	67.62	439.53	0.00	439.53
PUEBLO VIEJO	117.00	0.00	117.00	702.00	0.00	702.00
PLATÓN SÁNCHEZ	176.50	0.00	176.50	1,059.00	0.00	1,059.00
TANCOCO	78.00	0.00	78.00	514.80	0.00	514.80
TEMPOAL	84.00	0.00	84.00	504.00	0.00	504.00
TAMIAHUA	44.50	0.00	44.50	400.50	0.00	400.50
TLALTETELA	66.60	0.00	66.60	536.40	0.00	536.40
SAN JUAN EVANGELISTA	80.00	0.00	80.00	560.00	0.00	560.00
NARANJOS AMATLÁN	61.75	0.00	61.75	407.55	0.00	407.55
LAS MINAS	44.34	0.00	44.34	288.21	0.00	288.21
PUENTE NACIONAL	56.64	56.64	0.00	509.76	509.76	0.00
AYAHUALULCO	40.71	0.00	40.71	264.62	0.00	264.62
HIDALGOTITLÁN	69.00	0.00	69.00	345.00	0.00	345.00
PASO DE OVEJAS	47.87	47.87	0.00	430.83	430.83	0.00
TAMPICO ALTO	72.00	0.00	72.00	432.00	0.00	432.00
HUATUSCO	54.30	0.00	54.30	434.40	0.00	434.40
CHALMA	92.25	0.00	92.25	553.50	0.00	553.50
TLALNELHUAYOCAN	102.00	0.00	102.00	714.00	0.00	714.00
MEDELLÍN	45.96	6.96	39.00	433.14	62.64	370.50
SAYULA DE ALEMÁN	42.00	0.00	42.00	294.00	0.00	294.00
SOCONUSCO	40.00	0.00	40.00	300.00	0.00	300.00
EL HIGO	40.60	0.00	40.60	243.60	0.00	243.60
MOLOACÁN	35.00	0.00	35.00	315.00	0.00	315.00
COSCOMATEPEC	35.60	0.00	35.60	282.93	0.00	282.93
EMILIANO ZAPATA	35.00	0.00	35.00	245.00	0.00	245.00
CITLALTÉPETL	32.50	0.00	32.50	214.50	0.00	214.50
CHICONAMEL	68.00	0.00	68.00	408.00	0.00	408.00
IXCATEPEC	69.00	0.00	69.00	414.00	0.00	414.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
IXHUATLÁN DEL SURESTE	30.00	0.00	30.00	270.00	0.00	270.00
NAOLINCO	35.00	0.00	35.00	280.00	0.00	280.00
TEPETLÁN	28.00	0.00	28.00	224.00	0.00	224.00
LA ANTIGUA	26.86	26.86	0.00	247.13	247.13	0.00
PASO DEL MACHO	24.00	0.00	24.00	192.00	0.00	192.00
MANLIO FABIO ALTAMIRANO	35.25	0.00	35.25	334.88	0.00	334.88
CHICONQUIACO	30.20	0.00	30.20	241.60	0.00	241.60
JUCHIQUE DE FERRER	21.50	0.00	21.50	184.50	0.00	184.50
VEGA DE ALATORRE	34.40	0.00	34.40	275.20	0.00	275.20
URSULO GALVÁN	27.05	27.05	0.00	253.10	253.10	0.00
COLIPA	19.00	0.00	19.00	162.00	0.00	162.00
CHINAMECA	25.00	0.00	25.00	187.50	0.00	187.50
MARTÍNEZ DE LA TORRE	15.25	0.00	15.25	152.50	0.00	152.50
ESPINAL	35.00	0.00	35.00	350.00	0.00	350.00
JAMAPA	26.25	0.00	26.25	249.38	0.00	249.38
NAUTLA	28.00	0.00	28.00	224.00	0.00	224.00
YANGA	17.50	0.00	17.50	140.00	0.00	140.00
YECUATLA	16.50	0.00	16.50	139.50	0.00	139.50
CARRILLO PUERTO	13.60	0.00	13.60	108.80	0.00	108.80
CAMARÓN DE TEJEDA	24.51	4.35	20.16	220.59	39.15	181.44
CUITLÁHUAC	12.00	0.00	12.00	96.00	0.00	96.00
TRES VALLES	24.00	0.00	24.00	192.00	0.00	192.00
VILLA ALDAMA	8.70	0.00	8.70	56.55	0.00	56.55
ALVARADO	18.85	0.00	18.85	169.65	0.00	169.65
CHOCAMÁN	14.00	0.00	14.00	105.00	0.00	105.00
XALAPA	18.50	0.00	18.50	129.50	0.00	129.50
COTAXTLA	20.83	6.23	14.60	187.47	56.07	131.40
CAMERINO Z. MENDOZA	15.00	0.00	15.00	120.00	0.00	120.00
COATZACOALCOS	15.00	0.00	15.00	135.00	0.00	135.00
JESÚS CARRANZA	31.00	0.00	31.00	248.00	0.00	248.00
COYUTLA	24.00	0.00	24.00	240.00	0.00	240.00
AGUA DULCE	13.00	0.00	13.00	117.00	0.00	117.00
IXMATLAHUACAN	17.60	0.00	17.60	176.00	0.00	176.00
ACULTZINGO	12.00	0.00	12.00	98.40	0.00	98.40
COSAMALOAPAN	16.00	0.00	16.00	128.00	0.00	128.00
COXQUIHUI	20.00	0.00	20.00	200.00	0.00	200.00
IXHUATLANCILLO	8.00	0.00	8.00	66.40	0.00	66.40
TLACOTALPAN	16.00	0.00	16.00	160.00	0.00	160.00
MALTRATA	11.90	0.00	11.90	97.58	0.00	97.58
TLAPACOYAN	6.05	0.00	6.05	60.50	0.00	60.50
CHACALTIANGUIS	12.00	0.00	12.00	96.00	0.00	96.00
NOGALES	9.00	0.00	9.00	73.80	0.00	73.80
OMEALCA	7.50	0.00	7.50	60.00	0.00	60.00
LAS VIGAS DE RAMÍREZ	4.50	0.00	4.50	29.25	0.00	29.25
ACULA	11.20	0.00	11.20	112.00	0.00	112.00
ATZACAN	6.60	0.00	6.60	56.10	0.00	56.10
MARIANO ESCOBEDO	5.50	0.00	5.50	46.75	0.00	46.75
VERACRUZ	8.15	4.25	3.90	75.30	38.25	37.05
AMATILÁN	8.00	0.00	8.00	80.00	0.00	80.00
APAZAPAN	6.80	0.00	6.80	47.60	0.00	47.60
ATOYAC	5.00	0.00	5.00	40.00	0.00	40.00
CARLOS A. CARRILLO	9.00	0.00	9.00	72.00	0.00	72.00
COAHUILTÁN	9.00	0.00	9.00	90.00	0.00	90.00
TLACOTALPAN	9.00	0.00	9.00	72.00	0.00	72.00
ZOZOCOLCO DE HIDALGO	7.50	0.00	7.50	75.00	0.00	75.00
CHUMATLÁN	8.00	0.00	8.00	80.00	0.00	80.00
TEPATLAXCO	4.00	0.00	4.00	32.00	0.00	32.00
MECATLÁN	5.00	0.00	5.00	50.00	0.00	50.00
COATEPEC	2.50	0.00	2.50	17.50	0.00	17.50
COSAUTLÁN DE CARVAJAL	2.70	0.00	2.70	18.90	0.00	18.90
COSOLEACAQUE	3.50	0.00	3.50	21.00	0.00	21.00
CUICHAPA	2.50	0.00	2.50	20.00	0.00	20.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
FILOMENO MATA	4.00	0.00	4.00	40.00	0.00	40.00
NANCHITAL DE LÁZARO						
CÁRDENAS DEL RÍO	3.00	0.00	3.00	27.00	0.00	27.00
OTATITLÁN	5.00	0.00	5.00	40.00	0.00	40.00
XICO	2.80	0.00	2.80	19.60	0.00	19.60
LA PERLA	2.20	0.00	2.20	17.38	0.00	17.38
TUXTILLA	4.00	0.00	4.00	32.00	0.00	32.00
TOTUTLA	1.50	0.00	1.50	14.25	0.00	14.25
BOCA DEL RÍO	1.75	0.00	1.75	16.63	0.00	16.63
IXHUACÁN DE LOS REYES	0.65	0.00	0.65	4.55	0.00	4.55
<b>SORGO GRANO</b>	<b>58,084.30</b>	<b>0.00</b>	<b>58,084.30</b>	<b>92,345.65</b>	<b>0.00</b>	<b>92,345.65</b>
PÁNUCO	31,290.00	0.00	31,290.00	41,995.50	0.00	41,995.50
TRES VALLES	5,126.00	0.00	5,126.00	8,714.20	0.00	8,714.20
SAYULA DE ALEMÁN	6,595.00	0.00	6,595.00	12,640.10	0.00	12,640.10
TEXISTEPEC	4,250.00	0.00	4,250.00	8,415.00	0.00	8,415.00
JESÚS CARRANZA	3,500.00	0.00	3,500.00	6,930.00	0.00	6,930.00
SAN JUAN EVANGELISTA	3,500.00	0.00	3,500.00	6,930.00	0.00	6,930.00
COSAMALOAPAN	1,820.00	0.00	1,820.00	3,094.00	0.00	3,094.00
TLACOTALPAN	600.00	0.00	600.00	1,050.00	0.00	1,050.00
TLACOJALPAN	540.00	0.00	540.00	918.00	0.00	918.00
JÁLTIPAN	650.00	0.00	650.00	1,267.50	0.00	1,267.50
TIERRA BLANCA	161.00	0.00	161.00	305.90	0.00	305.90
OTATITLÁN	35.00	0.00	35.00	59.50	0.00	59.50
SOLEDAD DE DOBLADO	14.00	0.00	14.00	21.00	0.00	21.00
COTAXTLA	3.30	0.00	3.30	4.95	0.00	4.95
<b>ARROZ PALAY</b>	<b>42,435.13</b>	<b>16,592.48</b>	<b>25,842.65</b>	<b>88,013.67</b>	<b>36,243.33</b>	<b>51,770.34</b>
TRES VALLES	12,135.71	0.00	12,135.71	24,271.42	0.00	24,271.42
COSAMALOAPAN	5,153.49	0.00	5,153.49	10,306.98	0.00	10,306.98
TLALIXCOYAN	10,760.34	10,760.34	0.00	23,134.73	23,134.73	0.00
TIERRA BLANCA	3,162.83	2,984.63	178.20	6,773.35	6,416.95	356.40
LAS CHOAPAS	875.00	0.00	875.00	1,925.00	0.00	1,925.00
TLACOJALPAN	1,340.00	0.00	1,340.00	2,680.00	0.00	2,680.00
TEXISTEPEC	1,130.00	0.00	1,130.00	2,034.00	0.00	2,034.00
ISLA	1,250.00	0.00	1,250.00	2,625.00	0.00	2,625.00
ACTOPAN	1,957.13	1,957.13	0.00	4,599.26	4,599.26	0.00
JESÚS CARRANZA	684.00	0.00	684.00	1,231.20	0.00	1,231.20
SAN JUAN EVANGELISTA	590.00	0.00	590.00	1,062.00	0.00	1,062.00
SAYULA DE ALEMÁN	572.80	0.00	572.80	1,031.04	0.00	1,031.04
HIDALGOTITLÁN	600.00	0.00	600.00	1,020.00	0.00	1,020.00
MINATITLÁN	600.00	0.00	600.00	1,020.00	0.00	1,020.00
PUENTE NACIONAL	802.06	802.06	0.00	1,884.84	1,884.84	0.00
MOLOACÁN	210.00	0.00	210.00	735.00	0.00	735.00
ALVARADO	185.25	0.00	185.25	370.50	0.00	370.50
IXHUATLÁN DEL SURESTE	180.00	0.00	180.00	630.00	0.00	630.00
AGUA DULCE	105.00	0.00	105.00	367.50	0.00	367.50
OTATITLÁN	46.20	0.00	46.20	92.40	0.00	92.40
URSULO GALVÁN	88.32	88.32	0.00	207.55	207.55	0.00
OLUTA	7.00	0.00	7.00	11.90	0.00	11.90

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
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DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SOYA	20,945.50	0.00	20,945.50	62,800.80	0.00	62,800.80
PÁNUCO	20,945.50	0.00	20,945.50	62,800.80	0.00	62,800.80
SANDÍA	98,027.03	4,944.00	93,083.03	152,692.84	6,620.59	146,072.25
ISLA	11,250.00	0.00	11,250.00	12,300.00	0.00	12,300.00
OZULUAMA	17,700.00	0.00	17,700.00	22,990.00	0.00	22,990.00
JOSÉ AZUETA	10,500.00	0.00	10,500.00	11,400.00	0.00	11,400.00
JUAN RODRÍGUEZ CLARA	9,000.00	0.00	9,000.00	10,050.00	0.00	10,050.00
NAUTLA	3,397.50	0.00	3,397.50	3,397.50	0.00	3,397.50
VEGA DE ALATORRE	5,212.50	0.00	5,212.50	5,212.50	0.00	5,212.50
PÁNUCO	10,500.00	0.00	10,500.00	42,000.00	0.00	42,000.00
SANTIAGO TUXTLA	7,750.00	0.00	7,750.00	11,625.00	0.00	11,625.00
SAN ANDRÉS TUXTLA	5,000.00	0.00	5,000.00	7,500.00	0.00	7,500.00
TIERRA BLANCA	2,913.50	953.50	1,960.00	5,308.25	1,780.25	3,528.00
ACTOPAN	1,985.00	1,842.00	143.00	2,467.80	2,210.40	257.40
TECOLUTLA	2,375.00	0.00	2,375.00	2,375.00	0.00	2,375.00
TEXISTEPEC	867.00	0.00	867.00	910.35	0.00	910.35
TLACOTALPAN	975.00	0.00	975.00	780.00	0.00	780.00
TAMPICO ALTO	950.00	0.00	950.00	1,160.00	0.00	1,160.00
MARTÍNEZ DE LA TORRE	270.00	0.00	270.00	405.00	0.00	405.00
GUTIÉRREZ ZAMORA	1,480.00	0.00	1,480.00	1,480.00	0.00	1,480.00
URSULO GALVÁN	632.63	540.00	92.63	678.95	540.00	138.95
PLATÓN SÁNCHEZ	640.00	0.00	640.00	2,240.00	0.00	2,240.00
SAN JUAN EVANGELISTA	610.00	400.00	210.00	640.50	420.00	220.50
PUENTE NACIONAL	365.25	365.25	0.00	473.25	473.25	0.00
TLALIXCOYAN	449.65	449.65	0.00	674.48	674.48	0.00
ALVARADO	336.25	102.25	234.00	1,206.38	153.38	1,053.00
HUEYAPAN DE OCAMPO	191.00	0.00	191.00	194.82	0.00	194.82
TANTIMA	546.00	0.00	546.00	1,092.00	0.00	1,092.00
LA ANTIGUA	170.50	170.50	0.00	187.55	187.55	0.00
CHALMA	240.00	0.00	240.00	840.00	0.00	840.00
IXHUATLÁN DE MADERO	300.00	0.00	300.00	0.42	0.00	0.42
JÁLTIPAN	152.00	0.00	152.00	159.60	0.00	159.60
TAMALÍN	330.00	0.00	330.00	660.00	0.00	660.00
PAJAPAN	90.00	0.00	90.00	88.20	0.00	88.20
PAPANTLA	250.80	0.00	250.80	250.80	0.00	250.80
VERACRUZ	135.00	0.00	135.00	607.50	0.00	607.50
COTAXTLA	146.60	91.60	55.00	384.90	137.40	247.50
MANLIO FABIO ALTAMIRANO	102.55	0.00	102.55	461.48	0.00	461.48
TEMPACHE	35.50	0.00	35.50	53.25	0.00	53.25
COSAMALOAPAN	60.00	0.00	60.00	120.00	0.00	120.00
TRES VALLES	50.00	0.00	50.00	100.00	0.00	100.00
SOLEDAD DE DOBLADO	67.80	29.25	38.55	217.36	43.88	173.48
PAPA	59,259.55	19,911.00	39,348.55	179,909.96	59,733.00	120,176.96
PEROTE	13,372.00	8,832.00	4,540.00	37,344.00	26,496.00	10,848.00
MARIANO ESCOBEDO	7,750.00	0.00	7,750.00	28,925.00	0.00	28,925.00
LA PERLA	7,350.00	0.00	7,350.00	26,250.00	0.00	26,250.00
AYAHUALULCO	5,290.00	0.00	5,290.00	12,580.00	0.00	12,580.00
COSCOMATEPEC	3,900.00	0.00	3,900.00	11,700.00	0.00	11,700.00
JALACINGO	9,435.00	8,835.00	600.00	27,945.00	26,505.00	1,440.00
CALCAHUALCO	2,494.00	0.00	2,494.00	11,082.00	0.00	11,082.00
ALPATLÁHUAC	1,650.00	0.00	1,650.00	4,950.00	0.00	4,950.00
ALTOTONGA	2,634.00	2,244.00	390.00	7,668.00	6,732.00	936.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
LAS VIGAS DE RAMÍREZ	880.00	0.00	880.00	2,112.00	0.00	2,112.00
VILLA ALDAMA	750.00	0.00	750.00	1,620.00	0.00	1,620.00
COACOATZINTLA	923.00	0.00	923.00	1,892.15	0.00	1,892.15
RAFAEL LUCIO	672.00	0.00	672.00	1,377.60	0.00	1,377.60
TONAYÁN	448.05	0.00	448.05	918.50	0.00	918.50
IXHUACÁN DE LOS REYES	325.00	0.00	325.00	682.50	0.00	682.50
XICO	337.50	0.00	337.50	708.75	0.00	708.75
NAOLINCO	225.50	0.00	225.50	462.28	0.00	462.28
COATEPEC	240.00	0.00	240.00	504.00	0.00	504.00
HUAYACOCOTLA	160.00	0.00	160.00	320.00	0.00	320.00
ACAJETE	127.50	0.00	127.50	360.80	0.00	360.80
MIHUATLÁN	120.00	0.00	120.00	261.38	0.00	261.38
TLACOLULAN	176.00	0.00	176.00	246.00	0.00	246.00
CHILE VERDE	29,440.21	4,401.86	25,038.35	308,643.15	32,657.66	275,985.49
PLAYA VICENTE	6,750.00	0.00	6,750.00	81,000.00	0.00	81,000.00
JUAN RODRÍGUEZ CLARA	2,900.00	0.00	2,900.00	34,500.00	0.00	34,500.00
PAPANTLA	1,713.37	0.00	1,713.37	23,887.88	0.00	23,887.88
CAZONES DE HERRERA	450.00	0.00	450.00	2,250.00	0.00	2,250.00
JOSÉ AZUETA	1,700.00	0.00	1,700.00	16,500.00	0.00	16,500.00
UXPANAPA	1,000.00	0.00	1,000.00	18,000.00	0.00	18,000.00
ISLA	1,400.00	0.00	1,400.00	15,000.00	0.00	15,000.00
SAN ANDRÉS TUXTLA	2,250.00	0.00	2,250.00	33,750.00	0.00	33,750.00
ZONTECOMATLÁN	600.00	0.00	600.00	4,200.00	0.00	4,200.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,373.98	639.00	734.98	9,705.91	4,243.50	5,462.41
ACTOPAN	1,404.00	943.25	460.75	10,109.00	6,906.50	3,202.50
PUENTE NACIONAL	1,456.75	1,456.75	0.00	10,818.88	10,818.88	0.00
SAN JUAN EVANGELISTA	280.00	0.00	280.00	1,260.00	0.00	1,260.00
PASO DE OVEJAS	1,058.50	1,058.50	0.00	7,778.00	7,778.00	0.00
EMILIANO ZAPATA	395.00	0.00	395.00	572.75	0.00	572.75
ESPINAL	240.00	0.00	240.00	3,600.00	0.00	3,600.00
JÁLTIPAN	162.00	0.00	162.00	1,296.00	0.00	1,296.00
ILAMATLÁN	300.00	0.00	300.00	2,100.00	0.00	2,100.00
COTAXTLA	402.58	6.58	396.00	3,633.09	69.09	3,564.00
ACAYUCAN	250.00	0.00	250.00	1,175.00	0.00	1,175.00
COYUTLA	180.00	0.00	180.00	2,700.00	0.00	2,700.00
IXHUATLÁN DE MADERO	180.00	0.00	180.00	1,440.00	0.00	1,440.00
TIERRA BLANCA	174.00	30.00	144.00	609.00	105.00	504.00
APAZAPAN	275.00	0.00	275.00	398.75	0.00	398.75
HUEYAPAN DE OCAMPO	59.00	0.00	59.00	293.00	0.00	293.00
COXQUIHUI	120.00	0.00	120.00	1,800.00	0.00	1,800.00
TECOLUTLA	105.00	0.00	105.00	639.45	0.00	639.45
COMAPA	150.00	0.00	150.00	900.00	0.00	900.00
PÁNUCO	420.00	0.00	420.00	1,470.00	0.00	1,470.00
SANTIAGO TUXTLA	450.00	0.00	450.00	6,750.00	0.00	6,750.00
VEGA DE ALATORRE	210.00	0.00	210.00	2,100.00	0.00	2,100.00
SOLEDAD DE DOBLADO	200.00	76.50	123.50	1,914.75	803.25	1,111.50
MALTRATA	120.00	120.00	0.00	1,095.00	1,095.00	0.00
ACULTZINGO	60.00	60.00	0.00	720.00	720.00	0.00
CHUMATLÁN	60.00	0.00	60.00	900.00	0.00	900.00
COLIPA	110.50	0.00	110.50	663.00	0.00	663.00
YECUATLA	90.00	0.00	90.00	540.00	0.00	540.00
JUCHIQUE DE FERRER	77.00	0.00	77.00	462.00	0.00	462.00
MISANTLA	72.00	0.00	72.00	432.00	0.00	432.00
NAUTLA	84.00	0.00	84.00	504.00	0.00	504.00
ATZALAN	63.00	0.00	63.00	504.00	0.00	504.00
GUTIÉRREZ ZAMORA	56.00	0.00	56.00	308.00	0.00	308.00
CAMARÓN DE TEJEDA	38.53	11.28	27.25	363.69	118.44	245.25

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
HABA GRANO	4,844.44	2,880.40	1,964.04	28,762.95	17,282.40	11,480.55
JALACINGO	2,521.87	1,990.00	531.87	15,131.22	11,940.00	3,191.22
PEROTE	1,318.42	662.40	656.02	7,910.52	3,974.40	3,936.12
ALTOTONGA	402.75	171.00	231.75	2,416.50	1,026.00	1,390.50
AYAHUALULCO	264.00	0.00	264.00	1,584.00	0.00	1,584.00
VILLA ALDAMA	192.00	57.00	135.00	1,152.00	342.00	810.00
LAS VIGAS DE RAMÍREZ	64.00	0.00	64.00	384.00	0.00	384.00
XOXOCOTLA	40.00	0.00	40.00	84.00	0.00	84.00
ACULTZINGO	27.90	0.00	27.90	66.96	0.00	66.96
HUAYACOCOTLA	13.50	0.00	13.50	33.75	0.00	33.75
CHAYOTE	44,978.00	0.00	44,978.00	62,396.80	0.00	62,396.80
IXTACZOQUITLÁN	9,060.00	0.00	9,060.00	19,380.00	0.00	19,380.00
ACTOPAN	0.00	0.00	0.00	0.00	0.00	0.00
COSCOMATEPEC	21,000.00	0.00	21,000.00	12,600.00	0.00	12,600.00
CHOCAMÁN	4,500.00	0.00	4,500.00	13,500.00	0.00	13,500.00
NAOLINCO	1,950.00	0.00	1,950.00	4,875.00	0.00	4,875.00
FORTÍN	3,000.00	0.00	3,000.00	9,000.00	0.00	9,000.00
IXHUATLÁN DEL CAFÉ	3,010.00	0.00	3,010.00	1,505.00	0.00	1,505.00
HUATUSCO	1,020.00	0.00	1,020.00	612.00	0.00	612.00
ALPATLÁHUAC	1,050.00	0.00	1,050.00	630.00	0.00	630.00
ZONGOLICA	168.00	0.00	168.00	142.80	0.00	142.80
CALCAHUALCO	140.00	0.00	140.00	84.00	0.00	84.00
MAGDALENA	80.00	0.00	80.00	68.00	0.00	68.00
RESTO DE CULTIVOS CÍCLICOS b/	NA	NA	NA	353,034.74	119,510.18	233,524.56
CULTIVOS PERENNES	NA	NA	NA	12,310,474.68	2,478,647.02	9,831,827.66
CAÑA DE AZÚCAR	18,112,130.84	5,759,236.32	12,352,894.52	5,779,954.82	1,971,563.93	3,808,390.89
COSAMALOAPAN	938,909.79	0.00	938,909.79	312,168.73	0.00	312,168.73
TRES VALLES	1,001,288.85	0.00	1,001,288.85	352,934.29	0.00	352,934.29
OMEALCA	869,880.00	183,600.00	686,280.00	260,964.00	55,080.00	205,884.00
PÁNUCO	1,033,455.00	1,033,455.00	0.00	330,705.60	330,705.60	0.00
TIERRA BLANCA	717,912.35	67,320.00	650,592.35	253,249.46	26,537.54	226,711.92
EL HIGO	672,875.00	375,000.00	297,875.00	215,320.00	120,000.00	95,320.00
TEZONAPA	612,000.00	0.00	612,000.00	183,600.00	0.00	183,600.00
PASO DEL MACHO	687,780.00	256,680.00	431,100.00	222,152.94	82,907.64	139,245.30
ANGEL R. CABADA	677,920.00	0.00	677,920.00	191,851.36	0.00	191,851.36
ACTOPAN	713,796.00	713,796.00	0.00	256,966.56	256,966.56	0.00
URSULO GALVÁN	705,202.00	705,202.00	0.00	253,872.72	253,872.72	0.00
IXTACZOQUITLÁN	564,030.00	0.00	564,030.00	180,489.60	0.00	180,489.60
HUEYAPAN DE OCAMPO	336,301.26	0.00	336,301.26	114,561.02	0.00	114,561.02
CARLOS A. CARRILLO	284,933.28	0.00	284,933.28	90,010.42	0.00	90,010.42
CÓRDOBA	466,470.00	0.00	466,470.00	149,270.40	0.00	149,270.40
YANGA	390,928.00	199,548.00	191,380.00	126,269.74	64,454.00	61,815.74
MARIANO ESCOBEDO	361,600.00	0.00	361,600.00	84,976.00	0.00	84,976.00
IXMATLAHUACAN	239,568.76	0.00	239,568.76	78,106.60	0.00	78,106.60
ZENTLA	301,000.00	0.00	301,000.00	69,230.00	0.00	69,230.00
JOSÉ AZUETA	336,160.00	0.00	336,160.00	95,133.28	0.00	95,133.28



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PUENTE NACIONAL	420,551.50	420,551.50	0.00	151,398.54	151,398.54	0.00
CUICHAPA	234,000.00	0.00	234,000.00	70,200.00	0.00	70,200.00
PASO DE OVEJAS	386,318.00	386,318.00	0.00	139,074.48	139,074.48	0.00
AMATITLÁN	218,349.02	0.00	218,349.02	68,758.11	0.00	68,758.11
CHACALTIANGUIS	182,978.54	0.00	182,978.54	57,619.94	0.00	57,619.94
TLACAJALPAN	154,445.49	0.00	154,445.49	49,101.31	0.00	49,101.31
ATZACAN	240,000.00	0.00	240,000.00	56,400.00	0.00	56,400.00
CARRILLO PUERTO	252,297.00	243,540.00	8,757.00	81,491.93	78,663.42	2,828.51
LERDO DE TEJEDA	224,480.00	0.00	224,480.00	63,527.84	0.00	63,527.84
CUITLÁHUAC	235,270.00	196,920.00	38,350.00	75,992.21	63,605.16	12,387.05
COATEPEC	200,957.00	108,157.00	92,800.00	67,320.60	36,232.60	31,088.00
ATOYAC	211,226.00	103,776.00	107,450.00	68,226.00	33,519.65	34,706.35
TLACOTALPAN	152,039.93	0.00	152,039.93	47,386.28	0.00	47,386.28
CHOCAMÁN	223,200.00	0.00	223,200.00	71,424.00	0.00	71,424.00
ACULA	121,170.38	0.00	121,170.38	39,259.20	0.00	39,259.20
TLALTETELA	184,480.00	0.00	184,480.00	46,120.00	0.00	46,120.00
LA ANTIGUA	224,918.00	224,918.00	0.00	80,970.48	80,970.48	0.00
AMATLÁN DE LOS REYES	197,550.00	0.00	197,550.00	63,216.00	0.00	63,216.00
SALTABARRANCA	169,280.00	0.00	169,280.00	47,906.24	0.00	47,906.24
TOTUTLA	136,500.00	0.00	136,500.00	38,220.00	0.00	38,220.00
TUXTILLA	98,063.11	0.00	98,063.11	31,049.72	0.00	31,049.72
OTATITLÁN	126,392.84	0.00	126,392.84	44,534.52	0.00	44,534.52
TEMPOAL	119,000.00	39,000.00	80,000.00	38,080.00	12,480.00	25,600.00
TOMATLÁN	112,000.00	0.00	112,000.00	35,840.00	0.00	35,840.00
ACAYUCAN	64,354.42	0.00	64,354.42	21,922.33	0.00	21,922.33
MANLIO FABIO ALTAMIRANO	161,280.00	161,280.00	0.00	63,576.58	63,576.58	0.00
FORTÍN	119,700.00	0.00	119,700.00	38,304.00	0.00	38,304.00
CAMARÓN DE TEJEDA	106,032.00	62,010.00	44,022.00	41,797.81	24,444.34	17,353.47
TLACOTEPEC DE MEJÍA	120,000.00	0.00	120,000.00	19,200.00	0.00	19,200.00
NAOLINCO	104,276.00	50,808.00	53,468.00	33,061.08	17,020.68	16,040.40
HUATUSCO	73,500.00	0.00	73,500.00	15,435.00	0.00	15,435.00
OZULUAMA	61,212.00	57,912.00	3,300.00	19,587.84	18,531.84	1,056.00
COMAPA	46,150.00	0.00	46,150.00	9,691.50	0.00	9,691.50
SAN ANDRÉS TUXTLA	49,000.00	0.00	49,000.00	13,867.00	0.00	13,867.00
TEPETLÁN	53,247.22	12,184.22	41,063.00	16,400.61	4,081.71	12,318.90
SANTIAGO TUXTLA	43,540.00	0.00	43,540.00	12,321.82	0.00	12,321.82
JILOTEPEC	61,371.60	45,386.60	15,985.00	20,000.01	15,204.51	4,795.50
XALAPA	42,852.50	4,990.00	37,862.50	14,355.59	1,671.65	12,683.94
SOLEDAD DE DOBLADO	48,505.00	48,505.00	0.00	19,120.67	19,120.67	0.00
SOCHIAPA	25,410.00	0.00	25,410.00	4,954.95	0.00	4,954.95
IXHUATLÁN DE MADERO	9,600.00	0.00	9,600.00	3,264.00	0.00	3,264.00
IXHUATLANCILLO	24,000.00	0.00	24,000.00	5,640.00	0.00	5,640.00
COTAXTLA	26,487.00	26,487.00	0.00	10,442.76	10,442.76	0.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	12,437.50	12,437.50	0.00	3,731.25	3,731.25	0.00
CHICONTEPEC	8,250.00	0.00	8,250.00	2,640.00	0.00	2,640.00
TAMPICO ALTO	12,240.00	0.00	12,240.00	4,406.40	0.00	4,406.40
COETZALA	11,250.00	0.00	11,250.00	3,600.00	0.00	3,600.00
TANTOYUCA	5,580.00	0.00	5,580.00	1,116.00	0.00	1,116.00
RÍO BLANCO	9,600.00	0.00	9,600.00	2,256.00	0.00	2,256.00
TEOCELO	7,719.00	0.00	7,719.00	2,585.87	0.00	2,585.87
COSAUTLÁN DE CARVAJAL	6,410.00	0.00	6,410.00	2,147.35	0.00	2,147.35
VERACRUZ	9,435.00	9,435.00	0.00	3,719.28	3,719.28	0.00
EMILIANO ZAPATA	6,747.00	6,747.00	0.00	2,260.25	2,260.25	0.00
RAFAEL DELGADO	6,240.00	0.00	6,240.00	1,996.80	0.00	1,996.80
CHALMA	2,920.00	0.00	2,920.00	584.00	0.00	584.00
BENITO JUÁREZ	3,000.00	0.00	3,000.00	960.00	0.00	960.00
PLATÓN SÁNCHEZ	2,400.00	0.00	2,400.00	480.00	0.00	480.00
NARANJAL	4,346.00	0.00	4,346.00	1,390.72	0.00	1,390.72
CATEMACO	3,500.00	0.00	3,500.00	990.50	0.00	990.50
CHICONAMEL	2,150.00	0.00	2,150.00	430.00	0.00	430.00
TLACHICHILCO	1,600.00	0.00	1,600.00	544.00	0.00	544.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ZACUALPAN	1,500.00	0.00	1,500.00	510.00	0.00	510.00
JALCOMULCO	3,890.00	0.00	3,890.00	1,303.15	0.00	1,303.15
ALVARADO	3,272.50	3,272.50	0.00	1,290.02	1,290.02	0.00
TEPATLAXCO	2,170.00	0.00	2,170.00	700.91	0.00	700.91
ILAMATLÁN	900.00	0.00	900.00	306.00	0.00	306.00
XICO	2,470.00	0.00	2,470.00	827.45	0.00	827.45
ZONTECOMATLÁN	750.00	0.00	750.00	255.00	0.00	255.00
TLILAPAN	1,600.00	0.00	1,600.00	512.00	0.00	512.00
CHINAMPA DE GOROSTIZA	500.00	0.00	500.00	160.00	0.00	160.00
IXCATEPEC	360.00	0.00	360.00	72.00	0.00	72.00
ALTOTONGA	0.00	0.00	0.00	0.00	0.00	0.00
CHONTLA	250.00	0.00	250.00	80.00	0.00	80.00
NARANJOS AMATLÁN	275.00	0.00	275.00	88.00	0.00	88.00
TEXCATEPEC	150.00	0.00	150.00	51.00	0.00	51.00
BANDERILLA	224.00	0.00	224.00	67.20	0.00	67.20
<b>NARANJA</b>	<b>1,830,860.00</b>	<b>19,272.43</b>	<b>1,811,587.57</b>	<b>1,224,869.03</b>	<b>11,905.08</b>	<b>1,212,963.95</b>
TEMPACHE	601,901.90	0.00	601,901.90	541,711.71	0.00	541,711.71
MARTÍNEZ DE LA TORRE	255,562.00	5,946.00	249,616.00	153,337.20	3,567.60	149,769.60
TIHUATLÁN	112,200.00	0.00	112,200.00	44,880.00	0.00	44,880.00
PAPANTLA	120,000.00	0.00	120,000.00	66,000.00	0.00	66,000.00
CASTILLO DE TEAYO	83,530.00	0.00	83,530.00	33,412.00	0.00	33,412.00
GUTIÉRREZ ZAMORA	80,000.00	0.00	80,000.00	32,000.00	0.00	32,000.00
TECOLUTLA	69,000.00	0.00	69,000.00	27,600.00	0.00	27,600.00
TUXPAN	55,252.00	0.00	55,252.00	44,201.60	0.00	44,201.60
ATZALAN	59,438.00	0.00	59,438.00	35,662.80	0.00	35,662.80
MISANTLA	49,800.00	150.00	49,650.00	34,875.00	120.00	34,755.00
CHICONTEPEC	57,210.00	0.00	57,210.00	35,470.20	0.00	35,470.20
CAZONES DE HERRERA	25,440.00	0.00	25,440.00	10,176.00	0.00	10,176.00
TLAPACOYAN	37,893.00	9,947.00	27,946.00	22,735.80	5,968.20	16,767.60
UXPANAPA	2,467.00	0.00	2,467.00	1,233.50	0.00	1,233.50
TAMIAHUA	26,754.00	0.00	26,754.00	18,727.80	0.00	18,727.80
IXHUATLÁN DE MADERO	16,490.00	0.00	16,490.00	6,596.00	0.00	6,596.00
HIDALGOTITLÁN	10,054.00	0.00	10,054.00	15,081.00	0.00	15,081.00
BENITO JUÁREZ	18,320.00	0.00	18,320.00	11,358.40	0.00	11,358.40
JESÚS CARRANZA	10,905.00	0.00	10,905.00	3,925.80	0.00	3,925.80
TANTOYUCA	15,120.00	0.00	15,120.00	907.20	0.00	907.20
ESPINAL	11,250.00	0.00	11,250.00	7,312.50	0.00	7,312.50
MINATITLÁN	6,616.00	0.00	6,616.00	9,924.00	0.00	9,924.00
NAUTLA	10,840.51	0.00	10,840.51	6,504.31	0.00	6,504.31
CHINAMPA DE GOROSTIZA	5,432.50	0.00	5,432.50	3,259.50	0.00	3,259.50
TEMPOAL	9,060.00	1,260.00	7,800.00	8,619.00	819.00	7,800.00
COATZINTLA	5,080.00	0.00	5,080.00	2,032.00	0.00	2,032.00
TEPETZINTLA	3,658.00	0.00	3,658.00	1,829.00	0.00	1,829.00
JOSÉ AZUETA	5,268.00	0.00	5,268.00	3,160.80	0.00	3,160.80
NARANJOS AMATLÁN	3,697.50	0.00	3,697.50	2,218.50	0.00	2,218.50
TANTIMA	3,773.52	0.00	3,773.52	2,264.11	0.00	2,264.11
IXHUATLÁN DEL SURESTE	1,800.00	0.00	1,800.00	900.00	0.00	900.00
CHONTLA	3,248.50	0.00	3,248.50	1,949.10	0.00	1,949.10
PLATÓN SÁNCHEZ	5,810.00	0.00	5,810.00	3,486.00	0.00	3,486.00
TAMALÍN	2,136.00	0.00	2,136.00	1,281.60	0.00	1,281.60
CATEMACO	0.00	0.00	0.00	0.00	0.00	0.00
CHALMA	3,520.00	0.00	3,520.00	2,112.00	0.00	2,112.00
JUAN RODRÍGUEZ CLARA	2,400.00	0.00	2,400.00	1,440.00	0.00	1,440.00
PLAYA VICENTE	2,400.00	0.00	2,400.00	4,800.00	0.00	4,800.00
IXCATEPEC	3,420.00	0.00	3,420.00	2,052.00	0.00	2,052.00
TANCOCO	1,637.52	0.00	1,637.52	982.51	0.00	982.51
EL HIGO	2,720.00	40.00	2,680.00	1,634.00	26.00	1,608.00
VEGA DE ALATORRE	2,732.97	0.00	2,732.97	1,639.78	0.00	1,639.78

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
MOLOACÁN	720.00	0.00	720.00	360.00	0.00	360.00
TEZONAPA	1,500.00	0.00	1,500.00	750.00	0.00	750.00
COLIPA	1,565.00	0.00	1,565.00	1,095.50	0.00	1,095.50
OZULUAMA	1,940.00	140.00	1,800.00	1,171.00	91.00	1,080.00
COXQUIHUI	1,750.00	0.00	1,750.00	1,137.50	0.00	1,137.50
TAMPICO ALTO	2,400.00	0.00	2,400.00	1,440.00	0.00	1,440.00
LAS CHOAPAS	770.00	0.00	770.00	462.00	0.00	462.00
TEXISTEPEC	1,245.00	0.00	1,245.00	448.20	0.00	448.20
MECAYAPAN	834.00	72.00	762.00	299.52	25.20	274.32
YECUATLA	1,065.00	0.00	1,065.00	745.50	0.00	745.50
SAN JUAN EVANGELISTA	545.00	0.00	545.00	193.48	0.00	193.48
SANTIAGO TUXTLA	0.00	0.00	0.00	0.00	0.00	0.00
ANGEL R. CABADA	900.00	0.00	900.00	1,080.00	0.00	1,080.00
SOCONUSCO	1,082.00	0.00	1,082.00	389.52	0.00	389.52
COATEPEC	245.00	0.00	245.00	84.00	0.00	84.00
TLACHICHILCO	660.00	0.00	660.00	264.00	0.00	264.00
AGUA DULCE	360.00	0.00	360.00	180.00	0.00	180.00
PÁNUCO	930.00	0.00	930.00	558.00	0.00	558.00
MANLIO FABIO ALTAMIRANO	1,436.40	1,436.40	0.00	1,077.30	1,077.30	0.00
CHUMATLÁN	750.00	0.00	750.00	487.50	0.00	487.50
JÁLTIPAN	690.00	0.00	690.00	248.40	0.00	248.40
COYUTLA	580.00	0.00	580.00	377.00	0.00	377.00
CUICHAPA	400.00	0.00	400.00	200.00	0.00	200.00
SAN ANDRÉS TUXTLA	0.00	0.00	0.00	0.00	0.00	0.00
SAYULA DE ALEMÁN	420.00	0.00	420.00	151.20	0.00	151.20
SOTEAPAN	238.00	0.00	238.00	84.49	0.00	84.49
CHINAMECA	440.00	0.00	440.00	158.40	0.00	158.40
CHICONAMEL	620.00	0.00	620.00	372.00	0.00	372.00
EMILIANO ZAPATA	120.50	0.00	120.50	42.00	0.00	42.00
ACAYUCAN	176.00	0.00	176.00	63.36	0.00	63.36
TEOCELO	102.00	0.00	102.00	81.60	0.00	81.60
XICO	105.00	0.00	105.00	56.00	0.00	56.00
CITLALTÉPETL	258.10	0.00	258.10	154.86	0.00	154.86
CERRO AZUL	324.00	0.00	324.00	194.40	0.00	194.40
OLUTA	208.00	0.00	208.00	74.88	0.00	74.88
OMEALCA	250.00	0.00	250.00	125.00	0.00	125.00
HUEYAPAN DE OCAMPO	164.00	0.00	164.00	59.04	0.00	59.04
COATZACOALCOS	100.00	0.00	100.00	50.00	0.00	50.00
ZONGOLICA	75.00	0.00	75.00	75.00	0.00	75.00
COSOLEACAQUE	80.00	0.00	80.00	120.00	0.00	120.00
COTAXTLA	196.00	0.00	196.00	147.00	0.00	147.00
PAJAPAN	116.00	0.00	116.00	41.76	0.00	41.76
TATAHUICAPAN DE JUÁREZ	110.00	0.00	110.00	39.60	0.00	39.60
JILOTEPEC	31.05	0.00	31.05	13.04	0.00	13.04
ZARAGOZA	64.00	0.00	64.00	96.00	0.00	96.00
VERACRUZ	178.13	178.13	0.00	133.60	133.60	0.00
ZONTECOMATLÁN	63.00	0.00	63.00	25.20	0.00	25.20
SOLEDAD DE DOBLADO	128.30	50.30	78.00	96.23	37.73	58.50
NAOLINCO	17.50	0.00	17.50	7.53	0.00	7.53
TIERRA BLANCA	17.50	0.00	17.50	26.25	0.00	26.25
IXMATLAHUACAN	0.00	0.00	0.00	0.00	0.00	0.00
JAMAPA	52.60	52.60	0.00	39.45	39.45	0.00
CAFÉ CEREZA	342,911.94	5,670.61	337,241.33	560,212.11	10,069.62	550,142.49
TEZONAPA	32,000.00	0.00	32,000.00	48,000.00	0.00	48,000.00
COATEPEC	26,739.00	3,983.00	22,756.00	41,797.98	6,926.00	34,871.98
HUATUSCO	31,605.88	0.00	31,605.88	31,605.88	0.00	31,605.88
IXHUATLÁN DEL CAFÉ	11,186.51	0.00	11,186.51	27,966.28	0.00	27,966.28
ZONGOLICA	13,156.50	0.00	13,156.50	19,734.75	0.00	19,734.75

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TOTUTLA	14,755.00	0.00	14,755.00	41,314.00	0.00	41,314.00
EMILIANO ZAPATA	14,419.61	449.61	13,970.00	28,819.62	879.62	27,940.00
COSAUTLÁN DE CARVAJAL	11,358.00	0.00	11,358.00	22,716.00	0.00	22,716.00
TLALTETELA	6,091.31	0.00	6,091.31	16,446.54	0.00	16,446.54
ZENTLA	16,989.75	0.00	16,989.75	18,688.73	0.00	18,688.73
XICO	9,605.60	0.00	9,605.60	19,211.20	0.00	19,211.20
ATOYAC	9,414.00	0.00	9,414.00	14,215.14	0.00	14,215.14
COMAPA	10,842.79	0.00	10,842.79	10,842.79	0.00	10,842.79
TEPATLAXCO	11,256.00	0.00	11,256.00	16,996.56	0.00	16,996.56
TEOCELO	7,764.60	0.00	7,764.60	8,770.97	0.00	8,770.97
TENAMPA	5,421.84	0.00	5,421.84	13,012.42	0.00	13,012.42
TLACHICHILCO	4,278.40	0.00	4,278.40	6,417.60	0.00	6,417.60
AMATLÁN DE LOS REYES	9,117.50	0.00	9,117.50	18,235.00	0.00	18,235.00
SOTEAPAN	2,459.00	0.00	2,459.00	2,409.82	0.00	2,409.82
FORTÍN	7,840.00	0.00	7,840.00	15,680.00	0.00	15,680.00
CÓRDOBA	7,700.00	0.00	7,700.00	15,400.00	0.00	15,400.00
ALTOTONGA	4,591.80	0.00	4,591.80	8,318.60	0.00	8,318.60
XALAPA	5,924.00	1,238.00	4,686.00	9,199.61	2,264.00	6,935.61
IXTACZOQUITLÁN	6,335.00	0.00	6,335.00	12,670.00	0.00	12,670.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	5,338.30	0.00	5,338.30	1,121.04	0.00	1,121.04
CATEMACO	1,800.00	0.00	1,800.00	3,600.00	0.00	3,600.00
JILOTEPEC	2,989.00	0.00	2,989.00	3,586.80	0.00	3,586.80
TEQUILA	2,464.20	0.00	2,464.20	3,696.30	0.00	3,696.30
CHICONQUIACO	2,420.00	0.00	2,420.00	2,904.00	0.00	2,904.00
CHOCAMÁN	4,620.00	0.00	4,620.00	9,240.00	0.00	9,240.00
TEXCATEPEC	3,360.00	0.00	3,360.00	3,360.00	0.00	3,360.00
IXHUATLÁN DE MADERO	1,688.00	0.00	1,688.00	2,532.00	0.00	2,532.00
TLACOTEPEC DE MEJÍA	2,681.82	0.00	2,681.82	6,704.55	0.00	6,704.55
SOCHIAPA	3,978.84	0.00	3,978.84	4,376.72	0.00	4,376.72
NARANJAL	3,465.00	0.00	3,465.00	6,930.00	0.00	6,930.00
ATZACAN	3,448.00	0.00	3,448.00	6,896.00	0.00	6,896.00
CUICHAPA	1,600.00	0.00	1,600.00	2,400.00	0.00	2,400.00
OMEALCA	1,600.00	0.00	1,600.00	2,400.00	0.00	2,400.00
NAOLINCO	1,750.00	0.00	1,750.00	2,100.00	0.00	2,100.00
IXHUACÁN DE LOS REYES	1,800.80	0.00	1,800.80	3,601.60	0.00	3,601.60
TOMATLÁN	1,084.39	0.00	1,084.39	2,710.98	0.00	2,710.98
TEPETLÁN	1,198.00	0.00	1,198.00	1,437.60	0.00	1,437.60
JALACINGO	1,108.20	0.00	1,108.20	1,888.04	0.00	1,888.04
HUEYAPAN DE OCAMPO	520.00	0.00	520.00	494.00	0.00	494.00
COETZALA	1,732.50	0.00	1,732.50	3,465.00	0.00	3,465.00
PASO DEL MACHO	1,467.00	0.00	1,467.00	2,152.53	0.00	2,152.53
ACTOPAN	1,261.70	0.00	1,261.70	264.96	0.00	264.96
MIXTLA DE ALTAMIRANO	583.20	0.00	583.20	874.80	0.00	874.80
TATATILA	1,373.60	0.00	1,373.60	2,521.60	0.00	2,521.60
LOS REYES	450.00	0.00	450.00	675.00	0.00	675.00
JALCOMULCO	638.40	0.00	638.40	1,276.80	0.00	1,276.80
ILAMATLÁN	616.00	0.00	616.00	616.00	0.00	616.00
ZACUALPAN	602.00	0.00	602.00	602.00	0.00	602.00
ZONTECOMATLÁN	560.00	0.00	560.00	560.00	0.00	560.00
LAS MINAS	457.20	0.00	457.20	1,010.96	0.00	1,010.96
YANGA	558.00	0.00	558.00	781.20	0.00	781.20
ACAYUCAN	115.00	0.00	115.00	103.50	0.00	103.50
MAGDALENA	212.40	0.00	212.40	318.60	0.00	318.60
MARIANO ESCOBEDO	460.00	0.00	460.00	920.00	0.00	920.00
MECAYAPAN	198.00	0.00	198.00	194.04	0.00	194.04
TLILAPAN	246.00	0.00	246.00	492.00	0.00	492.00
SAYULA DE ALEMÁN	72.00	0.00	72.00	64.80	0.00	64.80
COSCOMATEPEC	150.00	0.00	150.00	375.00	0.00	375.00
MIAHUATLÁN	148.00	0.00	148.00	177.60	0.00	177.60
TEXHUACÁN	127.80	0.00	127.80	191.70	0.00	191.70
NOGALES	150.00	0.00	150.00	300.00	0.00	300.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
SAN JUAN EVANGELISTA	41.00	0.00	41.00	36.90	0.00	36.90
RÍO BLANCO	168.00	0.00	168.00	336.00	0.00	336.00
HUILOAPAN DE CUAUHTÉMOC	157.50	0.00	157.50	315.00	0.00	315.00
BANDERILLA	73.00	0.00	73.00	87.60	0.00	87.60
RAFAEL DELGADO	126.00	0.00	126.00	252.00	0.00	252.00
IXHUATLANCILLO	160.00	0.00	160.00	320.00	0.00	320.00
TONAYÁN	68.00	0.00	68.00	81.60	0.00	81.60
ACATLÁN	31.00	0.00	31.00	37.20	0.00	37.20
OLUTA	15.00	0.00	15.00	13.50	0.00	13.50
SAN ANDRÉS TUXTLA	45.00	0.00	45.00	90.00	0.00	90.00
CUITLÁHUAC	39.00	0.00	39.00	54.60	0.00	54.60
HUAYACOCOTLA	28.00	0.00	28.00	28.00	0.00	28.00
PLATÓN SÁNCHEZ	15.00	0.00	15.00	172.50	0.00	172.50
APAZAPAN	0.00	0.00	0.00	0.00	0.00	0.00
<b>LIMÓN</b>	<b>380,833.68</b>	<b>65,162.40</b>	<b>315,671.28</b>	<b>1,235,097.04</b>	<b>195,475.73</b>	<b>1,039,621.31</b>
MARTÍNEZ DE LA TORRE	182,787.00	12,081.00	170,706.00	639,754.50	42,283.50	597,471.00
ATZALÁN	63,239.00	0.00	63,239.00	221,336.50	0.00	221,336.50
TLAPACOYAN	45,889.00	10,898.00	34,991.00	160,611.50	38,143.00	122,468.50
CARRILLO PUERTO	16,010.00	15,975.00	35.00	47,498.67	47,477.70	20.97
CUITLÁHUAC	14,080.00	14,010.00	70.00	41,679.65	41,637.72	41.93
MISANTLA	11,950.00	0.00	11,950.00	41,825.00	0.00	41,825.00
PAPANTLA	9,100.00	900.00	8,200.00	7,440.00	2,520.00	4,920.00
TECOLUTLA	6,000.00	0.00	6,000.00	16,800.00	0.00	16,800.00
PASO DEL MACHO	6,482.00	6,482.00	0.00	19,264.50	19,264.50	0.00
EMILIANO ZAPATA	907.80	0.00	907.80	907.80	0.00	907.80
NAUTLA	3,955.00	0.00	3,955.00	13,842.50	0.00	13,842.50
TIHUATLÁN	648.00	0.00	648.00	259.20	0.00	259.20
COATZINTLA	912.00	0.00	912.00	364.80	0.00	364.80
TIERRA BLANCA	2,010.84	353.40	1,657.44	3,748.13	123.69	3,624.44
ESPINAL	2,200.00	0.00	2,200.00	7,700.00	0.00	7,700.00
COTAXTLA	1,428.20	1,141.70	286.50	499.88	399.60	100.28
SOLEDAD DE DOBLADO	750.25	80.50	669.75	262.59	28.18	234.41
GUTIÉRREZ ZAMORA	1,300.00	0.00	1,300.00	520.00	0.00	520.00
CERRO AZUL	417.00	0.00	417.00	333.60	0.00	333.60
TUXPAN	1,607.70	0.00	1,607.70	321.54	0.00	321.54
TEZONAPA	680.00	0.00	680.00	1,360.00	0.00	1,360.00
MANLIO FABIO ALTAMIRANO	759.04	759.04	0.00	265.66	265.66	0.00
CAMARÓN DE TEJEDA	629.75	287.50	342.25	220.42	100.63	119.79
SOCONUSCO	465.00	139.00	326.00	232.50	69.50	163.00
TEPETZINTLA	305.00	0.00	305.00	305.00	0.00	305.00
YANGA	735.00	700.00	35.00	2,102.07	2,081.10	20.97
TLALIXCOYAN	582.24	213.30	368.94	203.79	74.66	129.13
COATEPEC	217.80	0.00	217.80	217.80	0.00	217.80
TEMAPACHE	423.30	0.00	423.30	423.30	0.00	423.30
VEGA DE ALATORRE	561.00	0.00	561.00	1,963.50	0.00	1,963.50
APAZAPAN	100.00	0.00	100.00	100.00	0.00	100.00
HIDALGOTITLÁN	144.00	0.00	144.00	86.40	0.00	86.40
ACAYUCÁN	121.00	0.00	121.00	60.50	0.00	60.50
IXHUATLÁN DEL SURESTE	155.00	0.00	155.00	124.00	0.00	124.00
MOLOACÁN	150.00	0.00	150.00	120.00	0.00	120.00
LAS CHOAPAS	232.00	0.00	232.00	185.60	0.00	185.60
MEDELLÍN	330.96	330.96	0.00	115.84	115.84	0.00
CAZONES DE HERRERA	114.00	0.00	114.00	45.60	0.00	45.60
MINATITLÁN	96.00	0.00	96.00	43.20	0.00	43.20
ACTOPAN	220.00	220.00	0.00	330.00	330.00	0.00
JÁLTIPAN	102.00	0.00	102.00	51.00	0.00	51.00
MECAYAPAN	72.00	0.00	72.00	36.00	0.00	36.00
TAMIAHUA	466.00	0.00	466.00	93.20	0.00	93.20

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
EL HIGO	524.00	224.00	300.00	524.00	224.00	300.00
ATOYAC	52.50	0.00	52.50	31.45	0.00	31.45
TANTOYUCA	330.00	0.00	330.00	363.00	0.00	363.00
CASTILLO DE TEAYO	95.00	0.00	95.00	38.00	0.00	38.00
AGUA DULCE	50.00	0.00	50.00	40.00	0.00	40.00
TEMPOAL	320.00	320.00	0.00	320.00	320.00	0.00
ALTOTONGA	0.00	0.00	0.00	0.00	0.00	0.00
JALCOMULCO	25.20	0.00	25.20	25.20	0.00	25.20
JALACINGO	37.10	0.00	37.10	74.20	0.00	74.20
PAJAPAN	18.00	0.00	18.00	9.00	0.00	9.00
JAMAPA	47.00	47.00	0.00	16.45	16.45	0.00
MANGO	187,586.42	41,619.05	145,967.37	425,315.67	81,055.32	344,260.35
ACTOPAN	36,668.80	29,540.00	7,128.80	73,337.60	59,080.00	14,257.60
TIERRA BLANCA	9,289.44	254.32	9,035.12	8,684.16	381.48	8,302.68
JALCOMULCO	12,712.50	0.00	12,712.50	47,036.25	0.00	47,036.25
PASO DE OVEJAS	13,153.20	6,363.20	6,790.00	23,675.76	11,453.76	12,222.00
EMILIANO ZAPATA	8,033.00	0.00	8,033.00	29,722.10	0.00	29,722.10
SAN ANDRÉS TUXTLA	3,000.00	0.00	3,000.00	7,500.00	0.00	7,500.00
PUENTE NACIONAL	9,983.50	4,216.50	5,767.00	17,970.30	7,589.70	10,380.60
CHACALTIANGUIS	5,000.00	0.00	5,000.00	5,025.00	0.00	5,025.00
JOSÉ AZUETA	26,460.00	0.00	26,460.00	79,380.00	0.00	79,380.00
SOLEDAD DE DOBLADO	6,327.75	0.00	6,327.75	9,491.63	0.00	9,491.63
ALTO LUCERO DE GUTIÉRREZ BARRIOS	5,392.00	142.00	5,250.00	9,876.00	426.00	9,450.00
COTAXTLA	5,509.60	0.00	5,509.60	8,264.40	0.00	8,264.40
MANLIO FABIO ALTAMIRANO	5,836.20	0.00	5,836.20	8,754.30	0.00	8,754.30
COSAMALOAPAN	1,800.00	0.00	1,800.00	1,809.00	0.00	1,809.00
JAMAPA	3,940.53	0.00	3,940.53	5,910.80	0.00	5,910.80
APAZAPAN	2,294.00	0.00	2,294.00	8,487.80	0.00	8,487.80
TLALTETELA	6,420.00	0.00	6,420.00	19,260.00	0.00	19,260.00
TRES VALLES	900.00	0.00	900.00	904.50	0.00	904.50
IGNACIO DE LA LLAVE	2,298.05	0.00	2,298.05	3,447.08	0.00	3,447.08
TLACAJALPAN	1,000.00	0.00	1,000.00	1,005.00	0.00	1,005.00
TEOCELO	1,311.00	0.00	1,311.00	4,850.70	0.00	4,850.70
TLALIXCOYAN	1,768.90	118.90	1,650.00	2,653.35	178.35	2,475.00
COATEPEC	1,200.00	0.00	1,200.00	4,440.00	0.00	4,440.00
OTATILÁN	700.00	0.00	700.00	703.50	0.00	703.50
MEDELLÍN	1,583.40	0.00	1,583.40	2,375.10	0.00	2,375.10
YANGA	2,960.00	0.00	2,960.00	8,880.00	0.00	8,880.00
CUITLÁHUAC	2,700.00	0.00	2,700.00	8,100.00	0.00	8,100.00
PLAYA VICENTE	1,800.00	0.00	1,800.00	5,400.00	0.00	5,400.00
ACULA	108.00	0.00	108.00	280.80	0.00	280.80
AMATILÁN	90.00	0.00	90.00	234.00	0.00	234.00
SANTIAGO TUXTLA	480.00	0.00	480.00	1,200.00	0.00	1,200.00
TUXTILLA	400.00	0.00	400.00	402.00	0.00	402.00
URSULO GALVÁN	741.00	609.00	132.00	1,416.00	1,218.00	198.00
TENAMPA	1,600.00	0.00	1,600.00	4,800.00	0.00	4,800.00
MECAYAPAN	664.00	120.00	544.00	1,382.40	240.00	1,142.40
CARRILLO PUERTO	600.00	0.00	600.00	1,800.00	0.00	1,800.00
CATEMACO	280.00	0.00	280.00	700.00	0.00	700.00
CARLOS A. CARRILLO	125.00	0.00	125.00	125.63	0.00	125.63
LA ANTIGUA	336.13	246.13	90.00	605.03	443.03	162.00
PASO DEL MACHO	540.00	0.00	540.00	1,620.00	0.00	1,620.00
HUEYAPAN DE OCAMPO	245.00	0.00	245.00	539.00	0.00	539.00
PAJAPAN	200.00	0.00	200.00	400.00	0.00	400.00
VERACRUZ	166.76	0.00	166.76	250.14	0.00	250.14
IXMATLAHUACAN	18.00	0.00	18.00	46.80	0.00	46.80
SAYULA DE ALEMÁN	140.00	0.00	140.00	315.00	0.00	315.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
ACAYUCAN	190.00	0.00	190.00	437.00	0.00	437.00
EL HIGO	9.00	9.00	0.00	45.00	45.00	0.00
OMEALCA	150.00	0.00	150.00	750.00	0.00	750.00
NARANJOS AMATLÁN	11.20	0.00	11.20	7.84	0.00	7.84
TATAHUICAPAN DE JUÁREZ	80.00	0.00	80.00	160.00	0.00	160.00
TLACOTALPAN	9.00	0.00	9.00	23.40	0.00	23.40
ZONGOLICA	80.00	0.00	80.00	200.00	0.00	200.00
ATOYAC	90.00	0.00	90.00	270.00	0.00	270.00
SAN JUAN EVANGELISTA	45.00	0.00	45.00	99.00	0.00	99.00
SOTEAPAN	56.00	0.00	56.00	112.00	0.00	112.00
CAMARÓN DE TEJEDA	45.90	0.00	45.90	68.85	0.00	68.85
CHINAMPA DE GOROSTIZA	3.75	0.00	3.75	2.63	0.00	2.63
CHONTLA	4.00	0.00	4.00	3.60	0.00	3.60
ALVARADO	26.81	0.00	26.81	40.22	0.00	40.22
NAOLINCO	10.00	0.00	10.00	35.00	0.00	35.00
PIÑA	513,850.08	0.00	513,850.08	1,476,220.12	0.00	1,476,220.12
JUAN RODRÍGUEZ CLARA	157,500.00	0.00	157,500.00	393,750.00	0.00	393,750.00
ISLA	135,000.00	0.00	135,000.00	472,500.00	0.00	472,500.00
JOSÉ AZUETA	135,000.00	0.00	135,000.00	472,500.00	0.00	472,500.00
MEDELLÍN	42,088.86	0.00	42,088.86	63,133.29	0.00	63,133.29
TLALIXCOYAN	24,941.68	0.00	24,941.68	37,412.52	0.00	37,412.52
CHACALTIANGUIS	8,000.00	0.00	8,000.00	18,400.00	0.00	18,400.00
JAMAPA	2,974.40	0.00	2,974.40	4,461.60	0.00	4,461.60
MARTÍNEZ DE LA TORRE	1,440.00	0.00	1,440.00	1,152.00	0.00	1,152.00
ALVARADO	2,317.64	0.00	2,317.64	3,476.46	0.00	3,476.46
PAPANTLA	780.00	0.00	780.00	624.00	0.00	624.00
TAMPICO ALTO	900.00	0.00	900.00	3,600.00	0.00	3,600.00
MANLIO FABIO ALTAMIRANO	1,522.50	0.00	1,522.50	2,283.75	0.00	2,283.75
TRES VALLES	1,200.00	0.00	1,200.00	2,760.00	0.00	2,760.00
ATZALAN	185.00	0.00	185.00	166.50	0.00	166.50
TANGERINA	189,369.05	403.00	188,966.05	183,281.69	60.45	183,221.24
ATZALAN	36,341.00	0.00	36,341.00	5,451.15	0.00	5,451.15
TEMAPACHE	45,473.40	0.00	45,473.40	68,210.10	0.00	68,210.10
TUXPAN	33,586.00	0.00	33,586.00	50,379.00	0.00	50,379.00
TLAPACOYAN	20,094.00	0.00	20,094.00	3,014.10	0.00	3,014.10
MISANTLA	19,485.00	0.00	19,485.00	21,433.50	0.00	21,433.50
TIHUATLÁN	12,486.00	0.00	12,486.00	18,729.00	0.00	18,729.00
MARTÍNEZ DE LA TORRE	8,716.00	403.00	8,313.00	1,307.40	60.45	1,246.95
TAMIAHUA	3,981.00	0.00	3,981.00	5,971.50	0.00	5,971.50
NAUTLA	2,035.65	0.00	2,035.65	1,526.74	0.00	1,526.74
CASTILLO DE TEAYO	1,696.00	0.00	1,696.00	2,544.00	0.00	2,544.00
GUTIÉRREZ ZAMORA	1,220.00	0.00	1,220.00	488.00	0.00	488.00
TECOLUTLA	900.00	0.00	900.00	423.00	0.00	423.00
CAZONES DE HERRERA	885.00	0.00	885.00	1,327.50	0.00	1,327.50
COLIPA	880.00	0.00	880.00	968.00	0.00	968.00
YECUATLA	720.00	0.00	720.00	792.00	0.00	792.00
PAPANTLA	440.00	0.00	440.00	409.20	0.00	409.20
ESPINAL	270.00	0.00	270.00	67.50	0.00	67.50
COATZINTLA	160.00	0.00	160.00	240.00	0.00	240.00

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
PLÁTANO	245,719.12	4,390.00	241,329.12	351,671.07	1,756.00	349,915.07
MARTÍNEZ DE LA TORRE	113,483.00	4,390.00	109,093.00	198,933.00	1,756.00	197,177.00
ATZALAN	16,314.00	0.00	16,314.00	16,314.00	0.00	16,314.00
OTATITLÁN	15,960.00	0.00	15,960.00	27,179.88	0.00	27,179.88
TLAPACOYAN	14,930.00	0.00	14,930.00	14,930.00	0.00	14,930.00
TLACAJALPAN	13,300.00	0.00	13,300.00	22,649.90	0.00	22,649.90
MISANTLA	14,720.00	0.00	14,720.00	16,455.00	0.00	16,455.00
COSAMALOAPAN	6,600.00	0.00	6,600.00	11,234.98	0.00	11,234.98
PAPANTLA	7,900.00	0.00	7,900.00	7,000.00	0.00	7,000.00
NAUTLA	13,922.00	0.00	13,922.00	4,176.60	0.00	4,176.60
CAZONES DE HERRERA	1,818.00	0.00	1,818.00	545.40	0.00	545.40
TIHUATLÁN	1,458.00	0.00	1,458.00	437.40	0.00	437.40
XICO	759.00	0.00	759.00	1,321.42	0.00	1,321.42
PLAYA VICENTE	3,000.00	0.00	3,000.00	7,500.00	0.00	7,500.00
XALAPA	680.00	0.00	680.00	1,056.72	0.00	1,056.72
VEGA DE ALATORRE	4,215.00	0.00	4,215.00	1,264.50	0.00	1,264.50
GUTIÉRREZ ZAMORA	3,910.00	0.00	3,910.00	3,208.00	0.00	3,208.00
TUXTILLA	1,848.00	0.00	1,848.00	3,145.79	0.00	3,145.79
TEZONAPA	480.00	0.00	480.00	480.00	0.00	480.00
COATZINTLA	588.00	0.00	588.00	176.40	0.00	176.40
TEMAPACHE	424.15	0.00	424.15	1,272.45	0.00	1,272.45
ISLA	1,425.00	0.00	1,425.00	1,211.25	0.00	1,211.25
TECOLUTLA	2,545.00	0.00	2,545.00	1,420.00	0.00	1,420.00
JOSÉ AZUETA	1,350.00	0.00	1,350.00	3,375.00	0.00	3,375.00
ATOYAC	310.00	0.00	310.00	682.00	0.00	682.00
CASTILLO DE TEAYO	342.00	0.00	342.00	102.60	0.00	102.60
SAN ANDRÉS TUXTLA	0.00	0.00	0.00	0.00	0.00	0.00
TLALIXCOYAN	1,638.00	0.00	1,638.00	2,620.80	0.00	2,620.80
TANTOYUCA	60.00	0.00	60.00	150.00	0.00	150.00
IGNACIO DE LA LLAVE	1,060.20	0.00	1,060.20	1,696.32	0.00	1,696.32
CUICHAPA	80.00	0.00	80.00	80.00	0.00	80.00
ZONGOLICA	60.00	0.00	60.00	180.00	0.00	180.00
CHALMA	9.50	0.00	9.50	21.85	0.00	21.85
ESPINAL	230.00	0.00	230.00	253.00	0.00	253.00
COATEPEC	24.00	0.00	24.00	30.00	0.00	30.00
TEOCELO	13.20	0.00	13.20	16.39	0.00	16.39
PLATÓN SÁNCHEZ	7.20	0.00	7.20	16.20	0.00	16.20
LOS REYES	24.00	0.00	24.00	72.00	0.00	72.00
MIXTLA DE ALTAMIRANO	15.00	0.00	15.00	45.00	0.00	45.00
IXCATEPEC	5.00	0.00	5.00	10.00	0.00	10.00
SOLEDAD DE DOBLADO	147.10	0.00	147.10	235.36	0.00	235.36
TEQUILA	13.75	0.00	13.75	41.25	0.00	41.25
TIERRA BLANCA	36.62	0.00	36.62	91.55	0.00	91.55
CHICONAMEL	3.60	0.00	3.60	7.20	0.00	7.20
JALACINGO	0.00	0.00	0.00	0.00	0.00	0.00
MAGDALENA	9.00	0.00	9.00	27.00	0.00	27.00
OZULUAMA	1.80	0.00	1.80	4.86	0.00	4.86
ALTOTONGA	0.00	0.00	0.00	0.00	0.00	0.00
EMILIANO ZAPATA	0.00	0.00	0.00	0.00	0.00	0.00
PAPAYA	226,712.51	24,085.84	202,626.67	353,839.64	38,850.91	314,988.73
PASO DE OVEJAS	64,135.75	4,335.75	59,800.00	83,376.48	5,636.48	77,740.00
PUENTE NACIONAL	55,240.00	6,790.00	48,450.00	71,812.00	8,827.00	62,985.00
TIERRA BLANCA	12,924.84	594.84	12,330.00	15,985.68	1,189.68	14,796.00
COTAXTLA	24,525.55	790.30	23,735.25	49,051.10	1,580.60	47,470.50
SOLEDAD DE DOBLADO	16,412.50	577.50	15,835.00	28,771.50	1,155.00	27,616.50
ACTOPAN	7,020.00	2,730.00	4,290.00	8,424.00	3,276.00	5,148.00



**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TEMPOAL	3,840.00	1,680.00	2,160.00	8,208.00	6,048.00	2,160.00
PÁNUCO	4,035.00	300.00	3,735.00	4,965.00	1,230.00	3,735.00
SOCONUSCO	1,135.00	0.00	1,135.00	2,270.00	0.00	2,270.00
EMILIANO ZAPATA	2,500.00	0.00	2,500.00	2,500.00	0.00	2,500.00
MANLIO FABIO ALTAMIRANO	4,260.20	1,334.20	2,926.00	7,853.30	2,001.30	5,852.00
APAZAPAN	2,080.00	0.00	2,080.00	2,080.00	0.00	2,080.00
MECAYAPAN	823.00	160.00	663.00	1,646.00	320.00	1,326.00
PLATÓN SÁNCHEZ	1,976.00	0.00	1,976.00	5,928.00	0.00	5,928.00
PAPANTLA	2,000.00	0.00	2,000.00	5,000.00	0.00	5,000.00
PAJAPAN	578.00	0.00	578.00	1,147.33	0.00	1,147.33
SOTEAPAN	502.00	0.00	502.00	1,004.00	0.00	1,004.00
TANTOYUCA	1,800.00	0.00	1,800.00	5,400.00	0.00	5,400.00
CHALMA	2,100.00	0.00	2,100.00	9,450.00	0.00	9,450.00
LA ANTIGUA	2,276.00	1,440.00	836.00	2,276.00	1,440.00	836.00
EL HIGO	1,200.00	0.00	1,200.00	3,600.00	0.00	3,600.00
CHICONAMEL	1,900.00	0.00	1,900.00	5,700.00	0.00	5,700.00
TEMAPACHE	62.10	0.00	62.10	93.15	0.00	93.15
ISLA	750.00	0.00	750.00	2,250.00	0.00	2,250.00
CHINAMECA	590.00	0.00	590.00	1,180.00	0.00	1,180.00
MEDELLÍN	1,851.20	1,019.70	831.50	3,192.55	1,529.55	1,663.00
JÁLTIPAN	385.00	0.00	385.00	770.00	0.00	770.00
CAMARÓN DE TEJEDA	1,283.45	345.45	938.00	2,566.90	690.90	1,876.00
COYUTLA	1,400.00	0.00	1,400.00	1,960.00	0.00	1,960.00
MISANTLA	700.00	0.00	700.00	1,050.00	0.00	1,050.00
NAUTLA	908.00	0.00	908.00	2,996.40	0.00	2,996.40
URSULO GALVÁN	801.50	541.50	260.00	801.50	541.50	260.00
COMAPA	375.00	0.00	375.00	750.00	0.00	750.00
TATAHUICAPAN DE JUÁREZ	89.00	0.00	89.00	178.00	0.00	178.00
TLALIXCOYAN	1,082.01	834.00	248.01	2,164.02	1,668.00	496.02
VEGA DE ALATORRE	633.00	0.00	633.00	2,088.90	0.00	2,088.90
TEXISTEPEC	160.00	0.00	160.00	320.00	0.00	320.00
TLALTETELA	300.00	0.00	300.00	600.00	0.00	600.00
SAN ANDRÉS TUXTLA	0.00	0.00	0.00	0.00	0.00	0.00
JAMAPA	424.45	0.00	424.45	848.90	0.00	848.90
ACAYUCAN	144.00	0.00	144.00	288.00	0.00	288.00
CUITLÁHUAC	200.00	200.00	0.00	500.00	500.00	0.00
GUTIÉRREZ ZAMORA	180.00	0.00	180.00	450.00	0.00	450.00
HUEYAPAN DE OCAMPO	126.00	0.00	126.00	250.11	0.00	250.11
OZULUAMA	230.00	230.00	0.00	943.00	943.00	0.00
ESPINAL	220.00	0.00	220.00	220.00	0.00	220.00
IGNACIO DE LA LLAVE	207.36	0.00	207.36	414.72	0.00	414.72
MARTÍNEZ DE LA TORRE	114.00	0.00	114.00	91.20	0.00	91.20
PLAYA VICENTE	50.00	0.00	50.00	150.00	0.00	150.00
VERACRUZ	182.60	182.60	0.00	273.90	273.90	0.00
MANDARINA	130,790.10	0.00	130,790.10	65,367.18	0.00	65,367.18
TEMAPACHE	51,825.60	0.00	51,825.60	25,912.80	0.00	25,912.80
TUXPAN	39,200.00	0.00	39,200.00	19,600.00	0.00	19,600.00
TIHUATLÁN	20,760.00	0.00	20,760.00	10,380.00	0.00	10,380.00
TAMIAHUA	7,454.50	0.00	7,454.50	3,727.25	0.00	3,727.25
GUTIÉRREZ ZAMORA	2,800.00	0.00	2,800.00	1,120.00	0.00	1,120.00
NARANJOS AMATLÁN	1,188.00	0.00	1,188.00	831.60	0.00	831.60
MISANTLA	1,260.00	0.00	1,260.00	1,386.00	0.00	1,386.00
CASTILLO DE TEAYO	1,566.00	0.00	1,566.00	783.00	0.00	783.00
PAPANTLA	1,000.00	0.00	1,000.00	320.00	0.00	320.00
ATZALAN	975.00	0.00	975.00	97.50	0.00	97.50
TLAPACOYAN	796.00	0.00	796.00	238.80	0.00	238.80
CAZONES DE HERRERA	860.00	0.00	860.00	430.00	0.00	430.00
TECOLUTLA	452.00	0.00	452.00	144.64	0.00	144.64

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA  
POR TIPO DE CULTIVO, PRINCIPALES CULTIVOS  
Y MUNICIPIO SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04**

CUADRO 10.4

TIPO CULTIVO MUNICIPIO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
TANTIMA	199.00	0.00	199.00	139.30	0.00	139.30
CHINAMPA DE GOROSTIZA	123.00	0.00	123.00	86.10	0.00	86.10
COATZINTLA	144.00	0.00	144.00	72.00	0.00	72.00
MARTÍNEZ DE LA TORRE	78.00	0.00	78.00	23.40	0.00	23.40
OZULUAMA	55.00	0.00	55.00	34.65	0.00	34.65
TANCOCO	36.00	0.00	36.00	28.80	0.00	28.80
CHALMA	18.00	0.00	18.00	11.34	0.00	11.34
RESTO DE CULTIVOS PERENNES c/	NA	NA	NA	654,646.31	167,909.98	486,736.33

NOTA: La variación de los precios por tonelada de los 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.

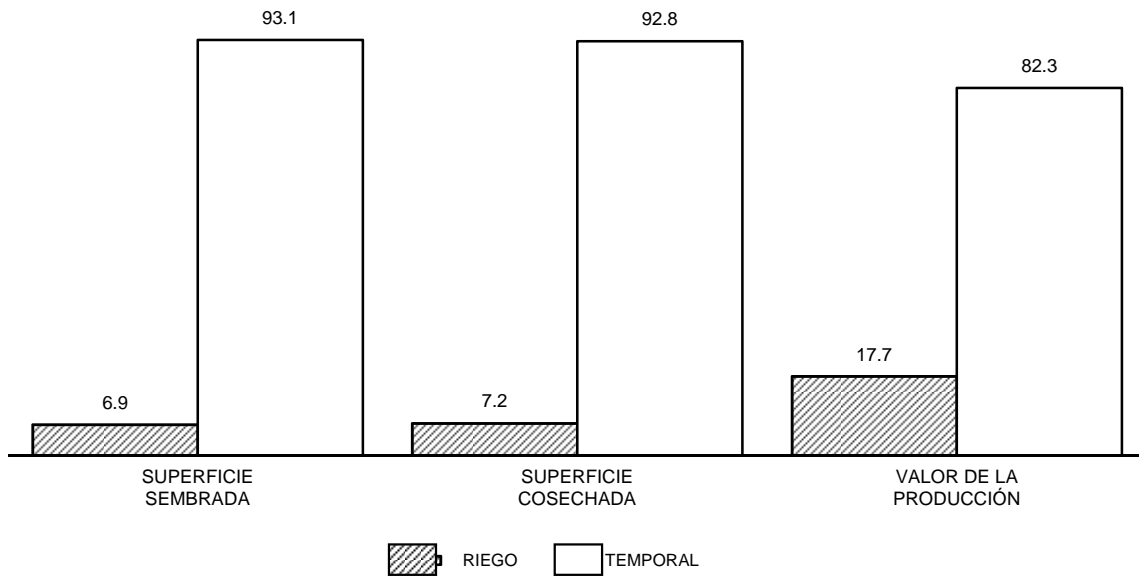
b/ Comprende: acelga, agapando, ajonjolí, arverjón, avena forrajera, avena grano, azucena, brócoli, cacahuate, calabacita, calabaza (semilla), camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chícharo, chile habanero, ebo, ejote, espinaca, flores, fresa, gladiola, haba verde,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

c/ 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, palma de ornato comedor, pastos y praderas, pera, perón, pimienta, piñón, tamarindo, toronja, tuna, vainilla, zapote y zapupe.

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

**SUPERFICIES SEMBRADA Y COSECHADA, Y VALOR  
DE LA PRODUCCIÓN AGRÍCOLA  
SEGÚN DISPONIBILIDAD  
DE AGUA  
Año agrícola 2003/04  
(Porcentaje)**

Gráfica 10.2



FUENTE: Cuadros 10.3 y 10.4

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

CUADRO 10.5

**Año agrícola 2003/04**  
(Hectáreas)

CICLO CULTIVO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>681,264.98</b>	<b>10,629.00</b>	<b>670,635.98</b>	<b>640,486.96</b>	<b>10,300.60</b>	<b>630,186.36</b>
OTOÑO-INVIERNO a/	250,596.00	4,071.50	246,524.50	245,380.90	3,751.50	241,629.40
MAÍZ GRANO	196,823.00	2,358.00	194,465.00	193,134.90	2,358.00	190,776.90
FRIJOL	22,709.75	186.75	22,523.00	22,383.25	186.75	22,196.50
SORGO GRANO	13,350.00	0.00	13,350.00	13,350.00	0.00	13,350.00
SANDÍA	4,485.75	96.50	4,389.25	3,995.75	96.50	3,899.25
CHILE VERDE	3,141.75	137.50	3,004.25	3,065.25	137.50	2,927.75
PAPA	1,516.75	0.00	1,516.75	1,516.75	0.00	1,516.75
HABA GRANO	1,511.00	16.00	1,495.00	1,511.00	16.00	1,495.00
TOMATE ROJO	922.00	157.50	764.50	818.00	157.50	660.50
JÍCAMA	877.00	0.00	877.00	877.00	0.00	877.00
CALABAZA (SEMILLA)	773.50	0.00	773.50	753.50	0.00	753.50
RESTO DE CULTIVOS b/	4,485.50	1,119.25	3,366.25	3,975.50	799.25	3,176.25
PRIMAVERA-VERANO c/	430,668.98	6,557.50	424,111.48	395,106.06	6,549.10	388,556.96
MAÍZ GRANO	380,547.23	1,911.00	378,636.23	348,945.46	1,911.00	347,034.46
ARROZ PALAY	11,124.00	1,794.00	9,330.00	9,538.74	1,794.00	7,744.74
FRIJOL	9,180.25	177.75	9,002.50	8,008.71	177.75	7,830.96
SORGO GRANO	7,630.00	0.00	7,630.00	7,630.00	0.00	7,630.00
SOYA	6,962.00	0.00	6,962.00	6,962.00	0.00	6,962.00
PAPA	3,009.00	629.00	2,380.00	3,001.50	629.00	2,372.50
HABA GRANO	1,436.00	571.00	865.00	1,347.25	571.00	776.25
CHILE VERDE	1,373.75	145.00	1,228.75	1,225.25	145.00	1,080.25
SANDÍA	1,296.75	120.25	1,176.50	1,207.00	120.25	1,086.75

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

CUADRO 10.5

**Año agrícola 2003/04**

(Hectáreas)

CICLO CULTIVO	SUPERFICIE SEMBRADA			SUPERFICIE COSECHADA		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
CHAYOTE	1,046.00	0.00	1,046.00	659.00	0.00	659.00
RESTO DE CULTIVOS d/	7,064.00	1,209.50	5,854.50	6,581.15	1,201.10	5,380.05

a/ Comprende en la siembra los meses de octubre de 2003 a febrero de 2004 y en la cosecha, de enero a septiembre del año 2004.

b/ Comprende: acelga, agapando, ajonjolí, arvejón, avena forrajera, azucena, cacahuete, calabacita, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, ebo, ejote, espinaca, flores, jamaica, lechuga, melón, pepino, pipián, rabanito, sorgo forrajero, soya, tabaco, tomate verde, trigo grano y otros.

c/ Comprende en la siembra los meses de marzo a septiembre de 2004 y en la cosecha, de julio de 2004 a marzo de 2005.

d/ Comprende: ajonjolí, arvejón, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza(semilla), camote, cártamo, cebada forrajera, cebada grano, chícharo, chile habanero, ebo, ejote, fresa, gladiola, 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.

**VOLUMEN Y VALOR DE LA PRODUCCIÓN AGRÍCOLA DE LOS CULTIVOS  
CÍCLICOS POR CICLO AGRÍCOLA Y PRINCIPALES CULTIVOS  
SEGÚN DISPONIBILIDAD DE AGUA  
Año agrícola 2003/04**

CUADRO 10.6

CICLO CULTIVO	VOLUMEN (Toneladas)			VALOR (Miles de pesos) a/		
	TOTAL	RIEGO	TEMPORAL	TOTAL	RIEGO	TEMPORAL
<b>TOTAL</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>3,461,791.38</b>	<b>306,845.12</b>	<b>3,154,946.26</b>
OTOÑO-INVIERNO	NA	NA	NA	1,526,535.49	95,624.95	1,430,910.54
MAÍZ GRANO	373,183.40	10,601.84	362,581.56	686,315.38	20,205.80	666,109.58
FRIJOL	16,527.84	179.34	16,348.50	122,084.99	1,680.32	120,404.67
SORGO GRANO	38,842.00	0.00	38,842.00	67,984.70	0.00	67,984.70
SANDÍA	78,916.55	2,134.25	76,782.30	128,003.33	3,425.38	124,577.95
CHILE VERDE	21,393.08	1,746.86	19,646.22	259,598.24	12,364.91	247,233.33
PAPA	15,498.55	0.00	15,498.55	41,565.96	0.00	41,565.96
HABA GRANO	1,415.05	62.40	1,352.65	8,233.86	374.40	7,859.46
TOMATE ROJO	15,928.00	3,294.00	12,634.00	82,434.25	21,138.25	61,296.00
JÍCAMA	22,880.00	0.00	22,880.00	31,683.50	0.00	31,683.50
CALABAZA (SEMILLA)	257.05	0.00	257.05	3,806.70	0.00	3,806.70
RESTO DE CULTIVOS b/	NA	NA	NA	94,824.58	36,435.89	58,388.69
PRIMAVERA-VERANO	NA	NA	NA	1,935,255.89	211,220.17	1,724,035.72
MAÍZ GRANO	670,665.95	6,246.76	664,419.19	1,290,727.22	11,311.36	1,279,415.86
ARROZ PALAY	42,435.13	16,592.48	25,842.65	88,013.67	36,243.33	51,770.34
FRIJOL	3,898.85	173.46	3,725.39	34,063.23	1,600.52	32,462.71
SORGO GRANO	19,242.30	0.00	19,242.30	24,360.95	0.00	24,360.95
SOYA	20,886.00	0.00	20,886.00	62,658.00	0.00	62,658.00
PAPA	43,761.00	19,911.00	23,850.00	138,344.00	59,733.00	78,611.00
HABA GRANO	3,429.39	2,818.00	611.39	20,529.09	16,908.00	3,621.09
CHILE VERDE	8,047.13	2,655.00	5,392.13	49,044.91	20,292.75	28,752.16
SANDÍA	19,110.48	2,809.75	16,300.73	24,689.51	3,195.21	21,494.30
CHAYOTE	41,078.00	0.00	41,078.00	58,496.80	0.00	58,496.80
RESTO DE CULTIVOS c/	NA	NA	NA	144,328.51	61,936.00	82,392.51

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

b/ Comprende: acelga, agapando, ajonjolí, arvejón, avena forrajera, azucena, cacahuete, calabacita, camote, cártamo, cebada forrajera, cebada grano, cebolla, col, coliflor, chayote, chícharo, ebo, ejote, espinaca, flores, jamaica, lechuga, melón, pepino, pipián, rabanito, sorgo forrajero, soya, tabaco, tomate verde, trigo grano y otros.

c/ Comprende: ajonjolí, arvejón, avena forrajera, avena grano, azucena, brócoli, cacahuete, calabacita, calabaza(semilla), camote, cártamo, cebada forrajera, cebada grano, chícharo, chile habanero, ebo, ejote, fresa, gladiola, 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 TIPO DE CULTIVO Y PRINCIPALES CULTIVOS  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.7

TIPO CULTIVO	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL
<b>TOTAL</b>	<b>245,290.00</b>
CULTIVOS CÍCLICOS	13,675.00
MAÍZ GRANO	10,905.00
SORGO GRANO	960.00
SOYA	960.00
FRIJOL	550.00
CHILE MANZANO	150.00
SANDÍA	150.00
CULTIVOS PERENNES	231,615.00
NARANJA	100,500.00
PASTO	88,975.00
LIMÓN	15,000.00
MANGO	5,640.00
CAÑA DE AZÚCAR	4,780.00
CAFÉ	4,000.00
RESTO DE CULTIVOS PERENNES a/	12,720.00

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

a/ Comprende: coco, mandarina, piña, plátano y toronja.

FUENTE: Comité Estatal de Sanidad Vegetal del Estado de Veracruz.

**SUPERFICIE ATENDIDA CON SERVICIOS  
DE SANIDAD VEGETAL POR MUNICIPIO**  
Año agrícola 2003/04  
(Hectáreas)

CUADRO 10.8

MUNICIPIO	SUPERFICIE ATENDIDA CON SERVICIOS DE SANIDAD VEGETAL
<b>ESTADO</b>	<b>245,290.00</b>
PÁNUCO	86,900.00
TEMAPACHE	30,000.00
MARTÍNEZ DE LA TORRE	13,500.00
TUXPAN	9,970.00
CASTILLO DE TEAYO	9,750.00
TIHUATLÁN	9,750.00
TAMIAHUA	8,450.00
CUITLÁHUAC	6,000.00
ACTOPAN	5,655.00
AGUA DULCE	5,370.00
COATZACOALCOS	5,330.00
CATEMACO	5,146.00
LAS CHOAPAS	5,000.00
UXPANAPA	5,000.00
JUAN RODRÍGUEZ CLARA	4,700.00
ISLA	4,600.00
SAN ANDRÉS TUXTLA	4,600.00
SOTEAPAN	4,600.00
CARRILLO PUERTO	4,000.00
COATZINTLA	2,500.00
SAN RAFAEL	2,250.00
GUTIÉRREZ ZAMORA	2,000.00
MISANTLA	1,770.00
ATZALAN	1,635.00
PAPANTLA	1,500.00
COATEPEC	676.00
TLAPACOYAN	603.00
OTATITLÁN	600.00
EMILIANO ZAPATA	372.00
TLACOJALPAN	350.00
COSAUTLÁN DE CARVAJAL	309.00
TENAMPA	290.00
ALTO LUCERO DE	
GUTIÉRREZ BARRIOS	277.00
YECUATLA	262.00
TECOLUTLA	260.00
TEOCELO	223.00
CÓRDOBA	217.00
XALAPA	201.00
NAOLINCO	169.00
IXHUATLÁN DEL CAFÉ	150.00
NAUTLA	140.00
CHACALTIANGUIS	100.00
TUXTILLA	50.00
VEGA DE ALATORRE	40.00
URSULO GALVÁN	25.00

NOTA: La información se refiere a la comprendida en las campañas a cargo del Comité.  
FUENTE: Comité Estatal de Sanidad Vegetal del Estado de Veracruz.



**SUPERFICIE REHABILITADA PARA EL CULTIVO  
POR MUNICIPIO  
Año agrícola 2003/04  
(Hectáreas)**

CUADRO 10.9

MUNICIPIO	SUPERFICIE REHABILITADA PARA EL CULTIVO
<b>ESTADO</b>	<b>3,839.00</b>
PÁNUCO	1,185.00
EL HIGO	637.00
COSAMALOAPAN	457.00
OZULUAMA	437.00
TLALIXCOYAN	338.00
CUITLÁHUAC	172.00
CARRILLO PUERTO	136.00
PLATÓN SÁNCHEZ	133.00
PASO DE OVEJAS	119.00
URSULO GALVÁN	100.00
TIERRA BLANCA	79.00
TRES VALLES	30.00
TLALTETELA	10.00
PUENTE NACIONAL	6.00

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

**SUPERFICIE Y SUMA ASEGURADA, Y MONTO DE LAS PRIMAS EMITIDAS  
Y PAGADAS EN LA ACTIVIDAD AGRÍCOLA  
POR TIPO DE CULTIVO Y CULTIVO  
Año agrícola 2003/04**

CUADRO 10.10

TIPO CULTIVO	SUPERFICIE ASEGURADA (Hectáreas)	SUMA ASEGURADA (Miles de pesos)	MONTO DE LAS PRIMAS EMITIDAS TOTALES a/ (Miles de pesos)	MONTO DE LAS PRIMAS PAGADAS POR EL PRODUCTOR (Miles de pesos)	MONTO DE LAS PRIMAS PAGADAS MEDIANTE SUBSIDIO DEL GOBIERNO FEDERAL (Miles de pesos)
<b>TOTAL</b>	<b>43 916</b>	<b>316 844</b>	<b>17 497</b>	<b>11 146</b>	<b>6 351</b>
CULTIVOS CÍCLICOS	12 440	56 200	7 386	4 068	3 318
ARROZ	3 832	20 949	2 714	1 492	1 221
CÁRTAMO	163	203	18	10	8
JÍCAMA	142	980	36	22	15
MAÍZ	6 268	26 758	3 821	2 101	1 719
PAPA	20	200	18	11	7
SANDÍA	37	520	36	22	14
SORGO	466	1 200	147	81	66
SOYA	1 504	5 150	572	315	258
TOMATE	8	240	24	14	10
CULTIVOS PERENNES	31 476	260 644	10 111	7 078	3 033
ÁRBOL DE HULE	31	449	28	20	8
CAFÉ	149	437	10	7	3
CAÑA	26 038	200 171	8 627	6 039	2 588
LIMONERO	244	910	12	9	4
MANGO	18	81	3	2	1
NARANJO	2 762	8 801	179	125	54
PAPAYO	199	6 820	571	399	171
PIÑA	1 749	40 295	540	378	162
PLÁTANO	166	1 000	93	65	28
SÁVILA	60	1 500	45	32	13
TORONJA	60	180	3	2	1

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/ La suma de los importes pagados por el productor y el Gobierno Federal puede no coincidir con la prima total emitida, debido al redondeo de las cifras y a los ajustes en los pagos de subsidio de acuerdo con los porcentajes autorizados por 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  
2004**

CUADRO 10.11  
(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/
<b>TOTAL</b>	<b>2,019,324</b>	<b>1,653,111</b>	<b>366,213</b>	<b>2,117</b>	<b>1,552</b>	<b>565</b>
FINANCIERA RURAL	267,220	237,938	29,282	1,185	1,133	52
CÓRDOBA	60,500	58,701	1,799	45	36	9
MARTÍNEZ DE LA TORRE	51,597	44,427	7,170	358	347	11
MINATITLÁN	53,554	53,344	210	48	47	1
PÁNUCO	16,459	10,260	6,199	31	17	14
POZA RICA DE HIDALGO	22,509	20,209	2,300	266	265	1
SAN ANDRÉS TUXTLA	25,186	23,735	1,451	46	42	4
TUXPAN	24,605	16,736	7,869	344	334	10
VERACRUZ	12,810	10,526	2,284	47	45	2
FIRA	1,752,104	1,415,173	336,931	932 c/	419	513
ACAJETE	194	0	194	1	0	1
ACAYUCAN	33,999	27,663	6,336	41	38	3
ACTOPAN	1,376	220	1,156	4	1	3
ACULTZINGO	487	0	487	1	0	1
ALTOTONGA	118	0	118	2	0	2
ALVARADO	127	120	7	2	1	1
AMATLÁN DE LOS REYES	1	0	1	1	0	1
ANGEL R. CABADA	1,593	0	1,593	3	0	3
LA ANTIGUA	4,083	0	4,083	4	0	4
ATLAHUILCO	5	0	5	1	0	1
ATOYAC	9,686	2,313	7,373	8	3	5
ATZALAN	797	290	507	5	3	2
AYAHUALULCO	384	150	234	2	1	1
BOCA DEL RÍO	17	0	17	1	0	1
CAMARÓN DE TEJEDA	24	0	24	1	0	1
CAMERINO Z. MENDOZA	147	0	147	1	0	1
CARRILLO PUERTO	144	0	144	1	0	1
CATEMACO	2,808	2,165	643	4	1	3
CAZONES DE HERRERA	23	23	0	1	1	0
COACOATZINTLA	12	0	12	1	0	1
COAHUILTÁN	50	0	50	1	0	1
COATEPEC	103	97	6	2	1	1
COMAPA	2	0	2	1	0	1
CÓRDOBA	666,935	661,701	5,234	25	23	2
COSAMALOAPAN	12,334	8,319	4,015	20	10	10
COTAXTLA	3,037	2,774	263	4	1	3
COXQUIHUI	368	0	368	12	0	12
COYUTLA	333	0	333	1	0	1
CUICHAPA	113,992	84,778	29,214	18	17	1
CUITLÁHUAC	27	0	27	1	0	1
CHACALTIANGUIS	3	0	3	1	0	1
CHALMA	91	0	91	1	0	1
CHICONAMEL	50	0	50	2	0	2
CHICONTEPEC	21	0	21	1	0	1
CHINAMECA	340	336	4	2	1	1
CHINAMPA DE GOROSTIZA	335	0	335	2	0	2
LAS CHOAPAS	6	0	6	1	0	1
CHOCAMÁN	553	520	33	2	1	1
CHONTLA	454	0	454	2	0	2
CHUMATLÁN	126	0	126	1	0	1
EMILIANO ZAPATA	259	250	9	2	1	1
ESPINAL	583	0	583	5	0	5

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE  
DE FINANCIAMIENTO Y MUNICIPIO  
SEGÚN CLASE DE CRÉDITO  
2004**

CUADRO 10.11  
(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/
FILOMENO MATA	13	0	13	1	0	1
FORTÍN	265	0	265	1	0	1
GUTIÉRREZ ZAMORA	1,204	504	700	2	1	1
HIDALGOTITLÁN	300	300	0	1	1	0
EL HIGO	2,312	1,001	1,311	3	2	1
HUATUSCO	2,641	2,286	355	2	1	1
HUEYAPAN DE OCAMPO	42,004	27,404	14,600	21	11	10
HUILOAPAN DE CUAUHTÉMOC	2	0	2	1	0	1
IGNACIO DE LA LLAVE	177	0	177	1	0	1
ISLA	50,504	46,552	3,952	49	37	12
IXCATEPEC	29	0	29	1	0	1
IXHUATLÁN DE MADERO	213	0	213	1	0	1
IXHUATLÁN DEL CAFÉ	9	0	9	1	0	1
IXHUATLANCILLO	7	0	7	1	0	1
IXMATLAHUACAN	16	0	16	1	0	1
IXTACZOQUITLÁN	12	0	12	1	0	1
JALACINGO	207	0	207	1	0	1
JÁLTIPAN	1,805	1,801	4	3	2	1
JESÚS CARRANZA	902	0	902	2	0	2
JILOTEPEC	2	0	2	1	0	1
JOSÉ AZUETA	2,401	1,090	1,311	11	5	6
JUAN RODRÍGUEZ CLARA	9,157	7,049	2,108	12	3	9
LERDO DE TEJADA	31,690	30,591	1,099	47	17	30
MAGDALENA	4	0	4	1	0	1
MALTRATA	181	0	181	4	0	4
MANLIO FABIO ALTAMIRANO	225	0	225	1	0	1
MARIANO ESCOBEDO	105	0	105	1	0	1
MARTÍNEZ DE LA TORRE	32,648	30,012	2,636	16	13	3
MECAYAPAN	330	330	0	1	1	0
MEDELLÍN	11	0	11	1	0	1
MIXTLA DE ALTAMIRANO	30	0	30	2	0	2
NAOLINCO	383	0	383	1	0	1
NARANJOS AMATLÁN	1,166	0	1,166	1	0	1
NAUTLA	21	0	21	1	0	1
NOGALES	175	0	175	1	0	1
OLUTA	460	0	460	4	0	4
OMEALCA	527	0	527	2	0	2
OTATITLÁN	543	0	543	2	0	2
OTEAPAN	2	0	2	1	0	1
OZULUAMA	1,359	0	1,359	3	0	3
PÁNUCO	111,823	94,190	17,633	79	63	16
PAPANTLA	346	57	289	2	1	1
PASO DE OVEJAS	167	0	167	1	0	1
PASO DEL MACHO	26,432	15,642	10,790	13	8	5
LA PERLA	217	0	217	4	1	3
PEROTE	2,456	2,356	100	1	0	1
PLATÓN SÁNCHEZ	199	0	199	2	0	2
PLAYA VICENTE	2,318	1,092	1,226	30	6	24
POZA RICA DE HIDALGO	211	0	211	1	0	1
PUEBLO VIEJO	148	0	148	1	0	1
PUENTE NACIONAL	1,389	0	1,389	2	0	2
SAN ANDRÉS TUXTLA	30,133	25,693	4,440	31	18	13
SAN JUAN EVANGELISTA	1,802	675	1,127	9	2	7
SANTIAGO TUXTLA	155	0	155	3	0	3
SAYULA DE ALEMÁN	701	0	701	7	0	7
SOCONUSCO	9	9	0	1	1	0
SOCHIPA	5	0	5	1	0	1
SOLEDAD ATZOMPA	24	0	24	1	0	1
SOLEDAD DE DOBLADO	174	0	174	1	0	1
SOTEAPAN	1,185	902	283	7	5	2
TAMALÍN	24	0	24	1	0	1

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE  
DE FINANCIAMIENTO Y MUNICIPIO  
SEGÚN CLASE DE CRÉDITO  
2004**

CUADRO 10.11  
(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/
TAMIAHUA	6	0	6	1	0	1
TAMPICO ALTO	804	0	804	1	0	1
TANCOCO	7	0	7	1	0	1
TANTOYUCA	1,556	0	1,556	25	0	25
TECOLUTLA	7	0	7	1	0	1
TEHUIPANGO	176	0	176	1	0	1
TEMAPACHE	485	283	202	4	1	3
TEMPOAL	1,233	0	1,233	3	0	3
TENAMPA	19	0	19	2	0	2
TEPATLAXCO	35	0	35	2	0	2
TEPETLÁN	212	0	212	1	0	1
TEQUILA	32	0	32	2	0	2
TEXHUACÁN	29	0	29	2	0	2
TEXISTEPEC	361	346	15	2	1	1
TEZONAPA	72,691	37,798	34,893	41	13	28
TIERRA BLANCA	2,235	609	1,626	7	2	5
TIHUATLÁN	3,773	0	3,773	16	0	16
TLACOJALPAN	204	0	204	1	0	1
TLACOTEPEC DE MEJÍA	10	0	10	1	0	1
TLALIXCOYAN	16,027	7,872	8,155	17	3	14
TLALTETELA	808	0	808	2	0	2
TLAPACOYAN	883	780	103	4	3	1
TOTUTLA	7	0	7	1	0	1
TRES VALLES	162,739	120,885	41,854	51	33	18
TUXPAN	26,542	421	26,121	21	1	20
TUXTILLA	48	0	48	1	0	1
URSULO GALVÁN	135,034	102,712	32,322	25	14	11
UXPANAPA	8	0	8	1	0	1
VEGA DE ALATORRE	223	0	223	2	0	2
VERACRUZ	56,361	22,694	33,667	39	8	31
LAS VIGAS DE RAMÍREZ	12,234	3,050	9,184	26	14	12
VILLA ALDAMA	165	0	165	22	21	1
XALAPA	35,804	35,647	157	1	0	1
XOXOCOTLA	180	0	180	1	0	1
YANGA	2	0	2	1	0	1
ZENTLA	249	0	249	1	0	1
ZONGOLICA	928	821	107	4	2	2

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE  
DE FINANCIAMIENTO Y MUNICIPIO  
SEGÚN CLASE DE CRÉDITO  
2004**

CUADRO 10.11  
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/
<b>TOTAL</b>	<b>52,905</b>	<b>43,301</b>	<b>9,604</b>
FINANCIERA RURAL	1,185	1,133	52
CÓRDOBA	45	36	9
MARTÍNEZ DE LA TORRE	358	347	11
MINATITLÁN	48	47	1
PÁNUCO	31	17	14
POZA RICA DE HIDALGO	266	265	1
SAN ANDRÉS TUXTLA	46	42	4
TUXPAN	344	334	10
VERACRUZ	47	45	2
FIRA	51,720	42,168	9,552
ACAJETE	1	0	1
ACAYUCAN	3,766	3,763	3
ACTOPAN	9	6	3
ACULTZINGO	2	0	2
ALTOTONGA	2	0	2
ALVARADO	3	2	1
AMATLÁN DE LOS REYES	1	0	1
ANGEL R. CABADA	45	0	45
LA ANTIGUA	4	0	4
ATLAHUILCO	2	0	2
ATOYAC	583	207	376
ATZALAN	31	19	12
AYAHUALULCO	5	4	1
BOCA DEL RÍO	1	0	1
CAMARÓN DE TEJEDA	1	0	1
CAMERINO Z. MENDOZA	1	0	1
CARRILLO PUERTO	2	0	2
CATEMACO	4	1	3
CAZONES DE HERRERA	1	1	0
COACOATZINTLA	1	0	1
COAHUILTÁN	2	0	2
COATEPEC	2	1	1
COMAPA	1	0	1
CÓRDOBA	3,747	3,745	2
COSAMALOAPAN	605	478	127
COTAXTLA	8	5	3
COXQUIHUI	12	0	12
COYUTLA	2	0	2
CUICHAPA	4,142	3,583	559
CUITLÁHUAC	1	0	1
CHACALTIANGUIS	2	0	2
CHALMA	2	0	2
CHICONAMEL	2	0	2
CHICONTEPEC	2	0	2
CHINAMECA	14	13	1
CHINAMPA DE GOROSTIZA	2	0	2
LAS CHOAPAS	1	0	1
CHOCAMÁN	194	193	1
CHONTLA	2	0	2
CHUMATLÁN	2	0	2
EMILIANO ZAPATA	9	8	1
ESPINAL	12	0	12
FILOMENO MATA	2	0	2

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE  
DE FINANCIAMIENTO Y MUNICIPIO  
SEGÚN CLASE DE CRÉDITO  
2004**

CUADRO 10.11  
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/
FORTÍN	2	0	2
GUTIÉRREZ ZAMORA	2	1	1
HIDALGOTITLÁN	9	9	0
EL HIGO	29	16	13
HUATUSCO	312	310	2
HUEYAPAN DE OCAMPO	2,139	1,577	562
HUILOAPAN DE CUAUHTÉMOC	2	0	2
IGNACIO DE LA LLAVE	1	0	1
ISLA	908	891	17
IXCATEPEC	1	0	1
IXHUATLÁN DE MADERO	1	0	1
IXHUATLÁN DEL CAFÉ	1	0	1
IXHUATLANCILLO	2	0	2
IXMATLAHUACAN	1	0	1
IXTACZOQUITLÁN	1	0	1
JALACINGO	1	0	1
JÁLTIPAN	390	389	1
JESÚS CARRANZA	2	0	2
JILOTEPEC	1	0	1
JOSÉ AZUETA	35	23	12
JUAN RODRÍGUEZ CLARA	18	6	12
LERDO DE TEJADA	2,718	2,688	30
MAGDALENA	2	0	2
MALTRATA	7	0	7
MANLIO FABIO ALTAMIRANO	1	0	1
MARIANO ESCOBEDO	2	0	2
MARTÍNEZ DE LA TORRE	41	36	5
MECAYAPAN	11	11	0
MEDELLÍN	1	0	1
MIXTLA DE ALTAMIRANO	2	0	2
NAOLINCO	1	0	1
NARANJOS AMATLÁN	2	0	2
NAUTLA	2	0	2
NOGALES	2	0	2
OLUTA	8	0	8
OMEALCA	3	0	3
OTATITLÁN	5	0	5
OTEAPAN	2	0	2
OZULUAMA	4	0	4
PÁNUCO	3,525	3,131	394
PAPANTLA	2	1	1
PASO DE OVEJAS	1	0	1
PASO DEL MACHO	1,776	979	797
LA PERLA	246	241	5
PEROTE	2	0	2
PLATÓN SÁNCHEZ	3	0	3
PLAYA VICENTE	92	68	24
POZA RICA DE HIDALGO	1	0	1
PUEBLO VIEJO	1	0	1
PUENTE NACIONAL	3	0	3
SAN ANDRÉS TUXTLA	2,278	2,260	18
SAN JUAN EVANGELISTA	54	36	18
SANTIAGO TUXTLA	3	0	3
SAYULA DE ALEMÁN	7	0	7
SOCONUSCO	1	1	0
SOCHIAPA	1	0	1
SOLEDADE ATZOMPA	2	0	2
SOLEDADE DE DOBLADO	2	0	2
SOTEAPAN	50	47	3
TAMALÍN	2	0	2
TAMIAHUA	1	0	1
TAMPICO ALTO	1	0	1

**MONTO DEL CRÉDITO OTORGADO A LA ACTIVIDAD AGRÍCOLA,  
ACREDITADOS Y BENEFICIARIOS POR FUENTE  
DE FINANCIAMIENTO Y MUNICIPIO  
SEGÚN CLASE DE CRÉDITO  
2004**

CUADRO 10.11  
(2ª Parte y última)

FUENTE DE FINANCIAMIENTO MUNICIPIO	BENEFICIARIOS		
	TOTAL	AVÍO a/	REFAC- CIONARIO b/
TANCOCO	2	0	2
TANTOYUCA	64	0	64
TECOLUTLA	1	0	1
TEHUIPANGO	2	0	2
TEMAPACHE	33	28	5
TEMPOAL	33	0	33
TENAMPA	3	0	3
TEPATLAXCO	3	0	3
TEPETLÁN	1	0	1
TEQUILA	3	0	3
TEXHUACÁN	3	0	3
TEXISTEPEC	35	33	2
TEZONAPA	3,476	3,215	261
TIERRA BLANCA	21	9	12
TIHUATLÁN	289	0	289
TLACOJALPAN	1	0	1
TLACOTEPEC	1	0	1
TLALIXCOYAN	736	241	495
TLALTETELA	3	0	3
TLAPACOYAN	39	37	2
TOTUTLA	1	0	1
TRES VALLES	4,169	2,996	1,173
TUXPAN	1,456	46	1,410
TUXTILLA	1	0	1
URSULO GALVÁN	11,908	9,390	2,518
UXPANAPA	1	0	1
VEGA DE ALATORRE	2	0	2
VERACRUZ	1,087	1,056	31
LAS VIGAS DE RAMÍREZ	73	61	12
VILLA ALDAMA	1	0	1
XALAPA	82	81	1
XOXOCOTLA	1	0	1
YANGA	1	0	1
ZENTLA	1	0	1
ZONGOLICA	228	225	3

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/ La aportación de acreditados fue de 271 327 miles de pesos en créditos de avío y 58 140 miles de pesos en créditos refaccionarios.

FUENTE: Financiera Rural. Agencia Estatal Veracruz.  
BANXICO-FIRA, Residencia Estatal.



**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO EN LA ACTIVIDAD  
AGRÍCOLA POR CICLO Y MUNICIPIO  
Año agrícola 2003/04**

CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
<b>TOTAL</b>	<b>211,470</b>	<b>592,760.93</b>	<b>648,787,076.30</b>
OTOÑO-INVIERNO	67,447	167,835.17	172,870,225.10
ACAYUCAN	1,086	3,529.79	3,635,683.70
ACTOPAN	171	171.45	176,593.50
ACULA	48	88.50	91,155.00
AGUA DULCE	278	451.00	464,530.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	115	146.19	150,575.70
ALTOTONGA	587	1,360.23	1,401,036.90
ALVARADO	47	83.75	86,262.50
AMATITLÁN	38	101.25	104,287.50
AMATLÁN DE LOS REYES	2	2.00	2,060.00
ANGEL R. CABADA	195	315.18	324,635.40
LA ANTIGUA	10	10.50	10,815.00
ATZACAN	46	58.38	60,131.40
ATZALAN	1,279	1,904.39	1,961,521.70
AYAHUALULCO	3	4.00	4,120.00
BENITO JUÁREZ	1,285	1,411.27	1,453,608.10
BOCA DEL RÍO	4	6.03	6,210.90
CAMARÓN DE TEJEDA	124	137.25	141,367.50
CARLOS A. CARRILLO	9	20.50	21,115.00
CASTILLO DE TEAYO	296	684.52	705,055.60
CATEMACO	534	867.81	893,844.30
CAZONES DE HERRERA	514	1,163.22	1,198,116.60
CERRO AZUL	51	52.00	53,560.00
CITLALTÉPETL	5	6.75	6,952.50
COAHUILTÁN	321	354.75	365,392.50
COATZACOALCOS	195	367.93	378,967.90
COATZINTLA	354	925.77	953,543.10
COLIPA	185	350.65	361,169.50
COMAPA	124	116.88	120,386.40
CÓRDOBA	2	2.50	2,575.00
COSAMALOAPAN	317	1,095.84	1,128,715.20
COSOLEACAQUE	500	790.50	814,215.00
COTAXTLA	65	114.15	117,574.50
COXQUIHUI	391	645.92	665,297.60
COYUTLA	692	941.75	970,002.50
CHACALTIANGUIS	42	93.05	95,841.50
CHALMA	641	1,214.60	1,251,038.00
CHICONAMEL	371	585.01	602,560.30
CHICONQUIACO	31	32.25	33,217.50
CHICONTEPEC	3,100	4,497.03	4,631,940.90
CHINAMECA	174	247.75	255,182.50
CHINAMPA DE GOROSTIZA	112	165.06	170,011.80
LAS CHOAPAS	2,429	7,201.30	7,417,339.00
CHOCAMÁN	8	13.25	13,647.50
CHONTLA	204	203.51	209,615.30
CHUMATLÁN	220	371.25	382,387.50
EMILIANO ZAPATA	1	20.00	20,600.00
ESPINAL	474	1,083.39	1,115,891.70
FILOMENO MATA	23	33.00	33,990.00
GUTIÉRREZ ZAMORA	42	63.00	64,890.00
HIDALGOTITLÁN	750	1,844.52	1,899,855.60
EL HIGO	260	641.05	660,281.50
HUAYACOCOTLA	18	36.28	37,368.40
HUEYAPAN DE OCAMPO	1,786	4,321.82	4,451,474.60
IGNACIO DE LA LLAVE	529	1,429.89	1,472,786.70
ILAMATLÁN	581	529.74	545,632.20
ISLA	670	2,107.95	2,171,188.50

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO EN LA ACTIVIDAD  
AGRÍCOLA POR CICLO Y MUNICIPIO  
Año agrícola 2003/04**

CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
IXCATEPEC	380	507.04	522,251.20
IXHUACÁN DE LOS REYES	1	1.25	1,287.50
IXHUATLÁN DE MADERO	2,887	3,625.41	3,734,172.30
IXHUATLÁN DEL SURESTE	272	434.84	447,885.20
IXMATLAHUACAN	100	254.00	261,620.00
JALACINGO	45	49.01	50,480.30
JÁLTIPAN	642	2,064.14	2,126,064.20
JAMAPA	62	78.76	81,122.80
JESÚS CARRANZA	1,007	3,693.08	3,803,872.40
JOSÉ AZUETA	809	2,997.95	3,087,888.50
JUAN RODRÍGUEZ CLARA	308	1,487.46	1,532,083.80
JUCHIQUE DE FERRER	348	487.45	502,073.50
MANLIO FABIO ALTAMIRANO	290	541.37	557,611.10
MARTÍNEZ DE LA TORRE	24	40.25	41,457.50
MECATLÁN	61	77.00	79,310.00
MECAYAPAN	606	1,611.12	1,659,453.60
MEDELLÍN	111	163.75	168,662.50
LAS MINAS	95	239.26	246,437.80
MINATITLÁN	2,561	6,668.23	6,868,276.90
MISANTLA	1,042	1,701.25	1,752,287.50
MOLOACÁN	250	421.35	433,990.50
NANCHITAL DE LÁZARO			
CÁRDENAS DEL RÍO	36	40.25	41,457.50
NAOLINCO	2	2.50	2,575.00
NARANJOS AMATLÁN	73	89.99	92,689.70
NAUTLA	218	505.93	521,107.90
OLUTA	78	232.10	239,063.00
OMEALCA	1	2.00	2,060.00
OTATITLÁN	47	367.40	378,422.00
OTEAPAN	69	85.50	88,065.00
OZULUAMA	219	1,020.62	1,051,238.60
PAJAPAN	600	1,273.31	1,311,509.30
PÁNUCO	2,372	22,636.46	23,315,553.80
PAPANTLA	2,538	6,005.34	6,185,500.20
PASO DE OVEJAS	34	54.68	56,320.40
PEROTE	23	116.00	119,480.00
PLATÓN SÁNCHEZ	626	1,326.40	1,366,192.00
PLAYA VICENTE	1,359	2,516.61	2,592,108.30
PUEBLO VIEJO	142	539.89	556,086.70
PUENTE NACIONAL	32	49.34	50,820.20
SAN ANDRÉS TUXTLA	3,352	8,265.94	8,513,918.20
SAN JUAN EVANGELISTA	879	3,276.19	3,374,475.70
SANTIAGO TUXTLA	1,435	3,430.07	3,532,972.10
SAYULA DE ALEMÁN	768	3,416.62	3,519,118.60
SOCONUSCO	151	304.95	314,098.50
SOLEDAD DE DOBLADO	175	272.50	280,675.00
SOTEAPAN	1,356	3,939.41	4,057,592.30
TAMALÍN	87	110.53	113,845.90
TAMIAHUA	578	990.88	1,020,606.40
TAMPICO ALTO	185	746.90	769,307.00
TANCOCO	83	97.54	100,466.20
TANTIMA	299	463.72	477,631.60
TANTOYUCA	2,981	4,072.49	4,194,664.70
TATAHUICAPAN DE JUÁREZ	388	707.50	728,725.00
TATATILA	129	254.70	262,341.00
TECOLUTLA	162	315.06	324,511.80
TEMAPACHE	1,143	2,027.81	2,088,644.30
TEMPOAL	304	588.16	605,804.80
TENOCHTITLÁN	215	442.39	455,661.70
TEPATLAXCO	2	2.00	2,060.00
TEPETLÁN	25	46.25	47,637.50
TEPETZINTLA	230	324.04	333,761.20
TEXCATEPEC	592	776.75	800,052.50

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO EN LA ACTIVIDAD  
AGRÍCOLA POR CICLO Y MUNICIPIO  
Año agrícola 2003/04**

CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TEXISTEPEC	827	4,829.97	4,974,869.10
TEZONAPA	85	72.40	74,572.00
TIERRA BLANCA	565	1,729.32	1,781,199.60
TIHUATLÁN	410	948.44	976,893.20
TLACOJALPAN	56	344.84	355,185.20
TLACOTALPAN	187	561.35	578,190.50
TLACHICHILCO	728	782.10	805,563.00
TLALIXCOYAN	797	2,677.73	2,758,061.90
TLALNELHUAYOCAN	15	15.25	15,707.50
TLAPACOYAN	23	30.87	31,796.10
TRES VALLES	927	4,412.12	4,544,483.60
TUXPAN	719	1,243.81	1,281,124.30
TUXTILLA	17	38.15	39,294.50
UXPANAPA	1,927	3,532.12	3,638,083.60
VEGA DE ALATORRE	201	497.06	511,971.80
VERACRUZ	1	1.00	1,030.00
YECUATLA	130	244.28	251,608.40
ZACUALPAN	126	310.65	319,969.50
ZARAGOZA	24	75.50	77,765.00
ZONGOLICA	262	213.45	219,853.50
ZONTECOMATLÁN	1,099	1,264.87	1,302,816.10
ZOZOCOLCO DE HIDALGO	93	111.90	115,257.00
PRIMAVERA-VERANO	144,023	424,925.76	475,916,851.20
ACAJETE	171	303.87	340,334.40
ACATLÁN	103	172.46	193,155.20
ACAYUCAN	1,639	9,605.15	10,757,768.00
ACTOPAN	1,662	3,243.56	3,632,787.20
ACULA	74	142.75	159,880.00
ACULTZINGO	1,162	2,093.16	2,344,339.20
AGUA DULCE	310	640.25	717,080.00
ALPATLÁHUAC	445	688.70	771,344.00
ALTO LUCERO DE GUTIÉRREZ BARRIOS	1,541	2,777.18	3,110,441.60
ALTOTONGA	1,490	4,205.22	4,709,846.40
ALVARADO	330	1,042.76	1,167,891.20
AMATITLÁN	50	157.00	175,840.00
AMATLÁN DE LOS REYES	106	120.99	135,508.80
ANGEL R. CABADA	566	1,114.97	1,248,766.40
LA ANTIGUA	82	253.94	284,412.80
APAZAPAN	500	1,562.20	1,749,664.00
AQUILA	104	320.30	358,736.00
ASTACINGA	552	725.73	812,817.60
ATLAHUILCO	310	335.58	375,849.60
ATOYAC	307	326.10	365,232.00
ATZACAN	193	262.74	294,268.80
ATZALAN	1,262	1,938.36	2,170,963.20
AYAHUALULCO	1,591	3,431.66	3,843,459.20
BANDERILLA	4	7.50	8,400.00
BENITO JUÁREZ	1,565	3,151.80	3,530,016.00
BOCA DEL RÍO	9	28.00	31,360.00
CALCAHUALCO	477	727.43	814,721.60
CAMARÓN DE TEJEDA	505	2,565.15	2,872,968.00
CARLOS A. CARRILLO	9	26.00	29,120.00
CARRILLO PUERTO	649	1,129.65	1,265,208.00
CASTILLO DE TEAYO	607	1,476.68	1,653,881.60
CATEMACO	1,166	3,282.30	3,676,176.00
CAZONES DE HERRERA	568	1,380.54	1,546,204.80
CERRO AZUL	63	85.00	95,200.00
CITLALTÉPETL	6	12.00	13,440.00

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO EN LA ACTIVIDAD  
AGRÍCOLA POR CICLO Y MUNICIPIO  
Año agrícola 2003/04**

CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
COACOATZINTLA	257	649.82	727,798.40
COAHUILTÁN	451	668.89	749,156.80
COATEPEC	278	371.06	415,587.20
COATZACOALCOS	258	565.29	633,124.80
COATZINTLA	394	1,072.13	1,200,785.60
COETZALA	128	138.93	155,601.60
COLIPA	208	398.65	446,488.00
COMAPA	916	4,906.62	5,495,414.40
CÓRDOBA	631	859.24	962,348.80
COSAMALOAPAN	464	2,498.50	2,798,320.00
COSAULÁN DE CARVAJAL	75	144.77	162,142.40
COSCOMATEPEC	1,574	2,680.13	3,001,745.60
COSOLEACAQUE	501	758.67	849,710.40
COTAXTLA	755	4,034.82	4,518,998.40
COXQUIHUI	474	794.22	889,526.40
COYUTLA	1,159	1,818.15	2,036,328.00
CUICHAPA	120	143.37	160,574.40
CUITLÁHUAC	67	105.75	118,440.00
CHACALTIANGUIS	51	126.90	142,128.00
CHALMA	746	1,558.98	1,746,057.60
CHICONAMEL	513	1,022.97	1,145,726.40
CHICONQUIACO	812	1,401.86	1,570,083.20
CHICONTEPEC	4,484	8,679.19	9,720,692.80
CHINAMECA	237	480.04	537,644.80
CHINAMPA DE GOROSTIZA	134	214.27	239,982.40
LAS CHOAPAS	3,109	12,918.72	14,468,966.40
CHOCAMÁN	264	324.33	363,249.60
CHONTLA	281	352.33	394,609.60
CHUMATLÁN	312	521.92	584,550.40
EMILIANO ZAPATA	1,278	3,201.03	3,585,153.60
ESPINAL	580	1,375.49	1,540,548.80
FILOMENO MATA	43	67.90	76,048.00
FORTÍN	37	34.75	38,920.00
GUTIÉRREZ ZAMORA	45	62.25	69,720.00
HIDALGOTITLÁN	719	1,551.75	1,737,960.00
EL HIGO	236	636.82	713,238.40
HUATUSCO	279	546.56	612,147.20
HUAYACOCOTLA	1,335	2,789.63	3,124,385.60
HUEYAPAN DE OCAMPO	2,887	10,001.91	11,202,139.20
HUILOAPAN DE CUAHUTÉMOC	6	8.75	9,800.00
IGNACIO DE LA LLAVE	754	2,398.02	2,685,782.40
ILAMATLÁN	1,049	1,340.05	1,500,856.00
ISLA	1,101	4,612.03	5,165,473.60
IXCATEPEC	572	1,091.30	1,222,256.00
IXHUACÁN DE LOS REYES	472	766.64	858,636.80
IXHUATLÁN DE MADERO	3,691	6,462.28	7,237,753.60
IXHUATLÁN DEL CAFÉ	693	1,040.03	1,164,833.60
IXHUATLÁN DEL SURESTE	377	664.02	743,702.40
IXHUATLANCILLO	38	40.00	44,800.00
IXMATLAHUACAN	129	522.75	585,480.00
IXTACZOQUITLAN	872	1,009.37	1,130,494.40
JALACINGO	1,184	5,836.18	6,536,521.60
JALCOMULCO	333	526.00	589,120.00
JÁLTIPAN	706	2,363.15	2,646,728.00
JAMAPA	251	853.44	955,852.80
JESÚS CARRANZA	1,475	7,506.84	8,407,660.80
JILOTEPEC	147	195.01	218,411.20
JOSÉ AZUETA	1,358	5,423.59	6,074,420.80
JUAN RODRÍGUEZ CLARA	1,637	12,491.00	13,989,920.00
JUCHIQUE DE FERRER	370	590.12	660,934.40
LANDERO Y COSS	37	62.25	69,720.00
MAGDALENA	59	75.68	84,761.60
MALTRATA	437	1,060.97	1,188,286.40

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
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AGRÍCOLA POR CICLO Y MUNICIPIO  
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CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
MANLIO FABIO ALTAMIRANO	1,372	6,388.34	7,154,940.80
MARIANO ESCOBEDO	459	859.00	962,080.00
MARTÍNEZ DE LA TORRE	28	46.50	52,080.00
MECATLÁN	72	108.70	121,744.00
MECAYAPAN	887	3,058.35	3,425,352.00
MEDELLÍN	437	1,474.11	1,651,003.20
MIAHUATLÁN	115	162.48	181,977.60
LAS MINAS	120	236.88	265,305.60
MINATITLÁN	2,416	5,982.91	6,700,859.20
MISANTLA	860	1,431.54	1,603,324.80
MIXTLA DE ALTAMIRANO	462	744.96	834,355.20
MOLOACÁN	339	706.13	790,865.60
NANCHITAL DE LÁZARO			
CÁRDENAS DEL RÍO	33	39.50	44,240.00
NAOLINCO	253	428.21	479,595.20
NARANJAL	65	82.13	91,985.60
NARANJOS AMATLÁN	104	161.82	181,238.40
NAUTLA	207	444.11	497,403.20
NOGALES	540	852.83	955,169.60
OLUTA	101	507.08	567,929.60
OMEALCA	495	771.84	864,460.80
OTATITLÁN	56	356.30	399,056.00
OTEAPAN	104	142.00	159,040.00
OZULUAMA	475	2,099.73	2,351,697.60
PAJAPAN	728	2,070.60	2,319,072.00
PÁNUCO	2,872	29,169.50	32,669,840.00
PAPANTLA	3,031	7,713.30	8,638,896.00
PASO DE OVEJAS	1,303	5,316.58	5,954,569.60
PASO DEL MACHO	658	1,280.13	1,433,745.60
LA PERLA	473	774.61	867,563.20
PEROTE	2,581	15,363.13	17,206,705.60
PLATÓN SÁNCHEZ	901	2,244.15	2,513,448.00
PLAYA VICENTE	2,694	7,533.32	8,437,318.40
PUEBLO VIEJO	191	727.44	814,732.80
PUENTE NACIONAL	1,024	4,126.76	4,621,971.20
RAFAEL DELGADO	277	241.96	270,995.20
RAFAEL LUCIO	58	91.25	102,200.00
LOS REYES	314	353.73	396,177.60
RÍO BLANCO	1	1.00	1,120.00
SALTABARRANCA	4	11.00	12,320.00
SAN ANDRÉS TENEJAPAN	1	0.25	280.00
SAN ANDRÉS TUXTLA	4,579	13,565.85	15,193,752.00
SAN JUAN EVANGELISTA	1,483	7,581.93	8,491,761.60
SANTIAGO TUXTLA	1,864	5,705.44	6,390,092.80
SAYULA DE ALEMÁN	971	3,837.97	4,298,526.40
SOCONUSCO	186	483.25	541,240.00
SOLEDAD ATZOMPA	713	781.47	875,246.40
SOLEDAD DE DOBLADO	1,658	7,601.06	8,513,187.20
SOTEAPAN	2,388	9,064.92	10,152,710.40
TAMALÍN	105	152.81	171,147.20
TAMIAHUA	783	1,431.50	1,603,280.00
TAMPICO ALTO	436	1,859.70	2,082,864.00
TANCOCO	125	153.79	172,244.80
TANTIMA	326	520.08	582,489.60
TANTOYUCA	3,917	6,841.77	7,662,782.40
TATAHUICAPAN DE JUÁREZ	686	2,139.16	2,395,859.20
TATATILA	170	363.99	407,668.80
TECOLUTLA	201	388.99	435,668.80
TEHUIPANGO	973	1,232.93	1,380,881.60
TEMAPACHE	1,616	3,056.78	3,423,593.60
TEMPOAL	539	1,404.29	1,572,804.80
TENAMPA	213	393.63	440,865.60
TENOCHTITLÁN	12	19.50	21,840.00

**PRODUCTORES, SUPERFICIE Y MONTO PAGADO  
POR EL PROCAMPO EN LA ACTIVIDAD  
AGRÍCOLA POR CICLO Y MUNICIPIO  
Año agrícola 2003/04**

CUADRO 10.12

CICLO MUNICIPIO	PRODUCTORES a/	SUPERFICIE (Hectáreas)	MONTO PAGADO (Pesos)
TEOCELO	139	186.58	208,969.60
TEPATLAXCO	346	489.30	548,016.00
TEPETLÁN	546	958.67	1,073,710.40
TEPETZINTLA	302	485.62	543,894.40
TEQUILA	708	1,022.44	1,145,132.80
TEXCATEPEC	1,269	2,215.55	2,481,416.00
TEXHUACÁN	243	472.79	529,524.80
TEXISTEPEC	971	5,213.09	5,838,660.80
TEZONAPA	2,982	5,040.76	5,645,651.20
TIERRA BLANCA	2,076	8,025.03	8,988,033.60
TIHUATLÁN	571	1,309.93	1,467,121.60
TLACOJALPAN	59	348.40	390,208.00
TLACOLULAN	432	903.41	1,011,819.20
TLACOTALPAN	273	919.00	1,029,280.00
TLACOTEPEC DE MEJÍA	92	284.97	319,166.40
TLACHICHILCO	1,059	1,809.03	2,026,113.60
TLALIXCOYAN	1,739	9,759.81	10,930,987.20
TLALNELHUAYOCAN	58	86.75	97,160.00
TLALTETELA	646	1,132.82	1,268,758.40
TLAPACOYAN	19	31.00	34,720.00
TLAQUILPA	421	545.39	610,836.80
TLILAPAN	4	5.50	6,160.00
TOMATLÁN	75	103.95	116,424.00
TONAYÁN	183	278.11	311,483.20
TOTUTLA	213	446.95	500,584.00
TRES VALLES	1,320	9,603.92	10,756,390.40
TUXPAN	880	1,620.12	1,814,534.40
TUXTILLA	18	37.15	41,608.00
URSULO GALVÁN	137	348.18	389,961.60
UXPANAPA	2,156	4,450.44	4,984,492.80
VEGA DE ALATORRE	209	537.15	601,608.00
VERACRUZ	393	1,917.06	2,147,107.20
LAS VIGAS DE RAMÍREZ	546	1,337.78	1,498,313.60
VILLA ALDAMA	348	1,246.64	1,396,236.80
XALAPA	119	137.93	154,481.60
XICO	365	562.15	629,608.00
XOXOCOTLA	557	793.78	889,033.60
YANGA	50	66.61	74,603.20
YECUATLA	71	99.46	111,395.20
ZACUALPAN	388	1,032.41	1,156,299.20
ZARAGOZA	17	51.00	57,120.00
ZENTLA	288	1,033.20	1,157,184.00
ZONGOLICA	3,242	5,349.37	5,991,294.40
ZONTECOMATLÁN	1,339	3,080.94	3,450,652.80
ZOZOCOLCO DE HIDALGO	81	105.89	118,596.80

a/ Se refiere a productores solicitantes, ratificados y beneficiados.

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  
2004  
(Pesos)**

CUADRO 10.13

INSTITUCIÓN PROGRAMA	INVERSIÓN PÚBLICA APROBADA	INVERSIÓN PÚBLICA EJERCIDA
<b>TOTAL</b>	<b>186,497,485</b>	<b>183,540,024</b>
SECRETARÍA DE DESARROLLO AGROPECUARIO, RURAL, FORESTAL, PESCA Y ALIMENTACIÓN a/	114,090,236	114,090,236
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	76,788,236	76,788,236
ALIANZA PARA EL CAMPO	36,300,000	36,300,000
DESARROLLO DE ÁREAS DE TEMPORAL	700,000	700,000
DESARROLLO DE ÁREAS DE RIEGO (PEQUEÑA IRRIGACIÓN)	302,000	302,000
SECRETARÍA DE DESARROLLO SOCIAL b/	31,585,197 P/	31,585,197 P/
OPCIONES PRODUCTIVAS	30,583,597	30,583,597
ASISTENCIA SOCIAL Y SERVICIOS COMUNITARIOS	559,800	559,800
DESARROLLO DE ÁREAS DE RIEGO	400,000	400,000
FOMENTO A LA PRODUCCIÓN Y PRODUCTIVIDAD	41,800	41,800
CONSEJO DE DESARROLLO DEL PAPALOAPAN c/	40,048,997	37,091,536
INFRAESTRUCTURA AGROPECUARIA Y PESQUERA	25,204,056	22,246,595
PROTECCIÓN DE CAUCES FEDERALES	12,444,941	12,444,941
ALIANZA PARA EL CAMPO	2,400,000	2,400,000
COMISIÓN DEL AGUA DEL ESTADO DE VERACRUZ d/	773,055	773,055
AGUA POTABLE	773,055	773,055

NOTA: Para esta edición no se presenta información del Ramo 033, debido a que está en proceso de ajuste de acuerdo al Diario Oficial de la Federación de fecha 9 de junio de 2005.

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

b/ Comprende inversión en orden de participación, federal, aportaciones de participantes, estatal 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.

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

d/ Se refiere a inversión federal.

FUENTE: 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.

**SUPERFICIES SEMBRADA Y COSECHADA, VOLUMEN DE LA PRODUCCIÓN  
Y COMERCIALIZADO DE CAFÉ POR REGIÓN  
Ciclo cafetalero 2003/04**

CUADRO 10.14

REGIÓN	SUPERFICIE SEMBRADA (Hectáreas)	SUPERFICIE COSECHADA E/ (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN a/ (Toneladas)	VOLUMEN COMERCIA- LIZADO b/ (Toneladas)
<b>ESTADO</b>	<b>133,195.04</b>	<b>126,535.30</b>	<b>46,690.02</b>	<b>39,686.53</b>
ACAYUCAN	3,894.17	3,699.46	1,498.75	1,273.94
ATZALAN	11,243.09	10,680.94	5,514.09	4,686.98
CHICONTEPEC	2,682.29	2,548.18	11,457.73	9,739.07
COATEPEC	25,799.38	24,509.41	8,278.14	7,036.42
CÓRDOBA	19,222.90	18,261.76	112.06	95.25
HUATUSCO	29,023.79	27,572.60	8,268.80	7,028.48
MISANTLA	10,660.83	10,127.79	5,626.15	4,782.23
PAPANTLA	3,923.76	3,727.57	1,652.83	1,404.91
TEZONAPA	17,155.64	16,297.86	2,194.43	1,865.27
ZONGOLICA	9,589.19	9,109.73	2,087.04	1,773.98

NOTA: Desde el punto de vista estadístico, el ciclo cafetalero es el periodo que resulta de la adición de los ciclos de siembra, cosecha y comercialización, que comprenden los meses de noviembre del año 2003 a septiembre de 2004.

a/ Se refiere a la obtenida en su presentación en café oro.

b/ Se refiere a la proporción destinada para su comercialización de la producción total obtenida en el ciclo cafetalero

FUENTE: Consejo Veracruzano del Café. Coordinación General.



**PREDIOS, PRODUCTORES, SUPERFICIE, MUNICIPIOS Y LOCALIDADES  
DEDICADOS A LA ACTIVIDAD CAFETALERA POR REGIÓN  
Ciclo cafetalero 2003/04**

CUADRO 10.15

REGIÓN	PREDIOS	PRODUCTORES	SUPERFICIE (Hectáreas)	MUNICIPIOS	LOCALIDADES
<b>ESTADO</b>	<b>129,623</b>	<b>85,098</b>	<b>133,195</b>	<b>95</b>	<b>1,324</b>
ACAYUCAN	4,399	3,081	3,894	7	50
ATZALAN	14,367	8,667	11,243	7	212
CHICONTEPEC	4,241	3,170	2,682	5	76
COATEPEC	30,384	17,617	25,799	20	199
CÓRDOBA	17,388	12,517	19,223	16	183
HUATUSCO	22,010	13,267	29,024	11	137
MISANTLA	9,808	7,475	10,661	7	181
PAPANTLA	4,122	3,594	3,924	10	73
TEZONAPA	11,715	7,939	17,156	3	90
ZONGOLICA	11,189	7,771	9,589	9	123

NOTA: Desde el punto de vista estadístico, el ciclo cafetalero es el periodo que resulta de la adición de los ciclos de siembra, cosecha y comercialización, que comprenden los meses de noviembre del año 2003 a septiembre de 2004.

FUENTE: Consejo Veracruzano del Café. Coordinación General.

**MONTO DE LA INVERSIÓN EJERCIDA, SUPERFICIES SEMBRADA Y COSECHADA BENEFICIADAS, VOLUMEN DE LA PRODUCCIÓN Y PRODUCTORES BENEFICIADOS POR EL CONSEJO DE DESARROLLO PARA EL PAPALOAPAN POR MUNICIPIO, CULTIVO Y OBRA  
2004**

CUADRO 10.16

MUNICIPIO CULTIVO OBRA	MONTO DE LA INVERSIÓN EJERCIDA a/ (Pesos)	SUPERFICIE SEMBRADA BENEFICIADA (Hectáreas)	SUPERFICIE COSECHADA BENEFICIADA (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN (Toneladas)	PRODUC- TORES BENE- FICIADOS b/
<b>ESTADO</b>	<b>206,240,925 c/</b>	<b>8,173</b>	<b>8,173</b>	<b>639,394</b>	<b>2,322</b>
COSAMALOAPAN	67,595,055	2,083	2,083	247,394	407
CAÑA	22,532,784	979	979	145,310	155
EQUIPAMIENTO DEL POZO 923-A Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	1,305,143	123	123	13,530	20
EQUIPAMIENTO DEL POZO 924-A Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	948,037	71	71	7,810	12
EQUIPAMIENTO DEL POZO 926-A Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	1,652,281	81	81	8,910	10
CONSTRUCCIÓN DE LA ZONA DE RIEGO SUPLEMENTARIO "LOS BAUTISTAS"	165,640	20	20	220	3
EQUIPAMIENTO DEL POZO No. 1 SAN ISIDRO Y ZONA DE RIEGO	399,662 d/	4	4	440	10
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "LAS LIMAS"	8,509,168 d/	250	250	67,100	38
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "AGUA DULCE" DE LA MARGEN IZQUIERDA DEL RÍO PAPALOAPAN	9,552,853	430	430	47,300	62
RESTO DE CULTIVOS	45,062,271	1,104	1,104	102,084	252
EQUIPAMIENTO ELECTROMECÁNICO Y CONSTRUCCIÓN DE LA ZONA DE RIEGO DEL POZO "NUEVA ASUNCIÓN"	1,453,734	93	93	8,904	14
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO LA POCHOTA	10,235,282	650	650	68,950	72
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "GLORIAS DE COAPA"	24,961,806 d/	ND	ND	ND	125
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "PASO SANTUARIO" DE LA MARGEN IZQUIERDA DEL RÍO PAPALOAPAN	6,709,317	260	260	14,650	25
EQUIPAMIENTO ELECTROMECÁNICO Y CONSTRUCCIÓN DE LA ZONA DE RIEGO DEL POZO "NUEVO PIEDRAS BLANCAS II"	1,702,132	101	101	9,580	16
ISLA	6,575,143	423	423	29,610	44
PIÑA	6,575,143	423	423	29,610	44
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "PIÑERA TROPICAL"	938,727	181	181	12,670	13

**MONTO DE LA INVERSIÓN EJERCIDA, SUPERFICIES SEMBRADA Y COSECHADA BENEFICIADAS, VOLUMEN DE LA PRODUCCIÓN Y PRODUCTORES BENEFICIADOS POR EL CONSEJO DE DESARROLLO PARA EL PAPALOAPAN POR MUNICIPIO, CULTIVO Y OBRA  
2004**

CUADRO 10.16

MUNICIPIO CULTIVO OBRA	MONTO DE LA INVERSIÓN EJERCIDA a/ (Pesos)	SUPERFICIE SEMBRADA BENEFICIADA (Hectáreas)	SUPERFICIE COSECHADA BENEFICIADA (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN (Toneladas)	PRODUC- TORES BENE- FICIADOS b/
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "JAIME GASPERÍN"	628,190	89	89	6,230	11
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "FRATELLOS"	634,962	63	63	4,410	10
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "SAN MIGUEL GUERRERO"	4,373,264 d/	90	90	6,300	10
JOSÉ AZUETA	19,460,494	700	700	46,400	180
CAÑA	8,229,229	400	400	44,000	110
HABILITACIÓN Y TERMINACIÓN DE LA ZONA DE RIEGO TESECHOACÁN	8,229,229 d/	400	400	44,000	110
RESTO DE CULTIVOS	11,231,265	300	300	2,400	70
CONSTRUCCIÓN DEL MÓDULO DE RIEGO CURAZAO	11,231,265 d/	300	300	2,400	70
OTATITLÁN	36,550,370	1,860	1,860	143,400	228
RESTO DE CULTIVOS	36,550,370	1,860	1,860	143,400	228
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "SAN PEDRO " DE LA DERECHA DEL RÍO PAPALOAPAN	5,011,037	200	200	19,300	24
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO LA CONCHITA	12,372,220	930	930	61,800	112
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO PASO NUEVO	19,167,113 d/	730	730	62,300	92
SAN ANDRÉS TUXTLA	25,119,379	661	661	ND	233
RESTO DE CULTIVOS	25,119,379	661	661	ND	233
CONSTRUCCIÓN DE MÓDULO DE RIEGO SUPLEMENTARIO "LAGUNA ENCANTADA"	25,119,379 d/	661	661	ND	233
SAN JUAN EVANGELISTA	2,166,618	116	116	2,310	4
RESTO DE CULTIVOS	2,166,618	116	116	2,310	4
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "SAN ANTONIO"	2,166,618	116	116	2,310	4
TIERRA BLANCA	9,964,133	355	355	23,830	79
CAÑA	3,036,612	151	151	16,610	20

**MONTO DE LA INVERSIÓN EJERCIDA, SUPERFICIES SEMBRADA Y COSECHADA BENEFICIADAS, VOLUMEN DE LA PRODUCCIÓN Y PRODUCTORES BENEFICIADOS POR EL CONSEJO DE DESARROLLO PARA EL PAPALOAPAN POR MUNICIPIO, CULTIVO Y OBRA 2004**

CUADRO 10.16

MUNICIPIO CULTIVO OBRA	MONTO DE LA INVERSIÓN EJERCIDA a/ (Pesos)	SUPERFICIE SEMBRADA BENEFICIADA (Hectáreas)	SUPERFICIE COSECHADA BENEFICIADA (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN (Toneladas)	PRODUC- TORES BENE- FICIADOS b/
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "POCHOTE"	364,380	35	35	3,850	1
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "SANTA GABRIELA"	642,931	36	36	3,960	3
EQUIPAMIENTO ELECTROMECÁNICO DEL POZO 28 Y SISTEMA DE RIEGO POR ASPERSIÓN "NUEVO IDEAL DE ABAJO"	1,529,411	60	60	6,600	14
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "SAN JOSÉ DEL CACAO"	499,890 d/	20	20	2,200	2
MAÍZ	1,117,717	50	50	400	13
EQUIPAMIENTO DEL POZO 36 Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	1,117,717 d/	50	50	400	13
PAPAYA	1,901,740	25	25	0	1
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "LA CRUZ DE CEDRO"	1,901,740	25	25	ND	1
RESTO DE CULTIVOS	3,908,064	129	129	6,820	45
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "CERCA DE BARLOBENTO"	621,964	27	27	1,650	3
EQUIPAMIENTO DEL POZO 34 Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	1,343,993	62	62	5,170	12
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "EL ALCÓN"	844,542	40	40	ND	2
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "EL SALVAJE"	497,565	ND	ND	ND	1
REHABILITACIÓN Y MODERNIZACIÓN DE DISTRITOS DE RIEGO 082 RÍO BLANCO MÓDULO JOACHÍN	600,000	ND	ND	ND	27
TLACOJALPAN	15,235,771	645	645	70,950	60
CAÑA	15,235,771	645	645	70,950	60
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "TLACOJALPAN I" DE LA DERECHA DEL RÍO PAPALOAPAN	10,535,065	385	385	42,350	37
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO TLACOJALPAN II	4,700,706	260	260	28,600	23

**MONTO DE LA INVERSIÓN EJERCIDA, SUPERFICIES SEMBRADA Y COSECHADA  
BENEFICIADAS, VOLUMEN DE LA PRODUCCIÓN Y PRODUCTORES  
BENEFICIADOS POR EL CONSEJO DE DESARROLLO  
PARA EL PAPALOAPAN POR MUNICIPIO,  
CULTIVO Y OBRA  
2004**

CUADRO 10.16

MUNICIPIO CULTIVO OBRA	MONTO DE LA INVERSIÓN EJERCIDA a/ (Pesos)	SUPERFICIE SEMBRADA BENEFICIADA (Hectáreas)	SUPERFICIE COSECHADA BENEFICIADA (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN (Toneladas)	PRODUC- TORES BENE- FICIADOS b/
TLALIXCOYAN	9,902,323	635	635	10,780	958
CAÑA	2,977,152	98	98	10,780	23
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO OTAPAN	2,977,152 d/	98	98	10,780	23
RESTO DE CULTIVOS	6,925,171	537	537	0	935
CONSTRUCCIÓN DEL CANAL LATERAL 26+600 DEL MÓDULO PIEDRAS NEGRAS DEL KILÓMETRO 0+000 AL KILÓMETRO 4+150	5,925,171	537	537	ND	900
REHABILITACIÓN Y MODERNIZACIÓN DE DISTRITOS DE RIEGO 082 RÍO BLANCO MÓDULO PIEDRAS NEGRAS	1,000,000	ND	ND	ND	35
TRES VALLES	12,435,835	695	695	64,720	105
CAÑA	7,911,825	400	400	44,000	53
EQUIPAMIENTO DEL POZO 868 Y LA CONSTRUCCIÓN DE LA ZONA DE RIEGO	993,483	89	89	9,790	22
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "LA GLORIA"	591,058	20	20	2,200	1
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "ZAPOTE PALIZADA"	562,163	55	55	6,050	2
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "LA SOMBRA"	1,022,283	5	5	550	3
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "SAN JOSE INDEPENDENCIA"	640,586	36	36	3,960	5
EQUIPAMIENTO ELECTROMECÁNICO DEL POZO Y SISTEMA DE RIEGO POR ASPERSIÓN "SALOMÓN"	1,266,677	60	60	6,600	5
CONSTRUCCIÓN DE UNIDAD DE RIEGO SUPLEMENTARIO "SAN RAFAEL VILABOA"	596,697	54	54	5,940	2
CONSTRUCCIÓN DEL MÓDULO DE RIEGO SUPLEMENTARIO "BRAZO SECO"	697,560 d/	15	15	1,650	2
TERMINACIÓN DE LA UNIDAD DE RIEGO POR BOMBEO "SAN FELIPE USILA"	1,104,862	45	45	4,950	8
CONSTRUCCIÓN DE LA ZONA DE RIEGO "SAN OLEGARIO"	436,456	21	21	2,310	3
RESTO DE CULTIVOS	4,524,010	295	295	20,720	52
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "MONTE PARRA"	3,229,966	100	100	5,900	13

**MONTO DE LA INVERSIÓN EJERCIDA, SUPERFICIES SEMBRADA Y COSECHADA BENEFICIADAS, VOLUMEN DE LA PRODUCCIÓN Y PRODUCTORES BENEFICIADOS POR EL CONSEJO DE DESARROLLO PARA EL PAPALOAPAN POR MUNICIPIO, CULTIVO Y OBRA 2004**

CUADRO 10.16

MUNICIPIO CULTIVO OBRA	MONTO DE LA INVERSIÓN EJERCIDA a/ (Pesos)	SUPERFICIE SEMBRADA BENEFICIADA (Hectáreas)	SUPERFICIE COSECHADA BENEFICIADA (Hectáreas)	VOLUMEN DE LA PRODUCCIÓN (Toneladas)	PRODUC- TORES BENE- FICIADOS b/
CONSTRUCCIÓN DE LA UNIDAD DE RIEGO "EL PROGRESO DEL MAR"	298,080	41	41	3,388	9
EQUIPAMIENTO DEL POZO ÚNICO "NUEVO MONDONGO"	300,431	77	77	5,716	18
CONSTRUCCIÓN DE LA ZONA DE RIEGO SUPLEMENTARIO DEL POZO PROFUNDO 5 "NUEVO MONDONGO"	695,533	77	77	5,716	12
RESTO DE MUNICIPIOS	1,235,804	ND	ND	ND	24
SUMINISTRO E INSTALACIÓN DE MEDIDORES DE FLUJO	136,500	ND	ND	ND	24
PERFORACIÓN DE TRES POZOS PROFUNDOS PARA LOS PRODUCTORES DE ORIGEN CHINANTECO	1,099,304	ND	ND	ND	ND

a/ Se refiere a inversión en orden de participación estatal, federal y aportaciones de beneficiarios.

b/ Se refiere a los propietarios de las hectáreas.

c/ Excluye 37 428 273 pesos en obras indirectas.

d/ Incluye el monto en beneficio de 1 964 cabezas de ganado.

FUENTE: Consejo de Desarrollo del Papaloapan. Coordinación de Planeación y Operación, Subdirección de Promoción, Concertación y Sistemas.