



**USDA/NASS
NEW MEXICO
FIELD OFFICE**

**SPECIAL SURVEY RESULTS
2006 CHILE CROP**

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MARCH 2006 EXCLUSIVELY FOR SURVEY RESPONDENTS

2006 NEW MEXICO CHILE PRODUCTION

New Mexico chile production declined for the second year in a row to 73,400 tons, 17 percent below 2005. One of the reasons for the drop was producers harvested 2,400 less acreage in 2006. Weather also had an impact as flooding during green harvest damaged fields and reduced yields.

Overall state yields were lower than the previous year with jalapeño averaging 9.6 tons per acre, green long mild averaged 12.9 tons per acre, and cayenne averaged 7.6 tons per acre.

The value of New Mexico chile was estimated at \$39.6 million, 17 percent below the previous year.



2006 Chile Acreage and Production by District & County

| County | Planted Acreage | | | Harvested Acreage | | | Production (Tons) | | |
|------------------------------|-----------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| Districts 10 & 30 | 500 | 550 | 400 | 300 | 400 | 400 | 1,170 | 800 | 1,200 |
| District 70 | 8,400 | 9,050 | 7,800 | 8,100 | 8,700 | 7,000 | 63,060 | 63,470 | 42,520 |
| Hidalgo | 2,900 | 3,300 | 2,200 | 2,700 | 3,200 | 1,900 | 10,880 | 9,570 | 6,450 |
| Luna | 4,400 | 4,900 | 4,600 | 4,300 | 4,700 | 4,200 | 46,410 | 47,190 | 32,300 |
| Other Counties | 1,100 | 850 | 1,000 | 1,100 | 800 | 900 | 5,770 | 6,710 | 3,770 |
| District 90 | 7,400 | 7,900 | 7,100 | 7,000 | 7,100 | 6,400 | 42,620 | 24,490 | 29,680 |
| Chaves | 1,100 | 1,300 | 1,200 | 1,100 | 1,300 | 1,100 | 3,810 | 4,070 | 2,750 |
| Doña Ana | 4,200 | 4,000 | 3,400 | 3,900 | 3,500 | 3,000 | 34,830 | 16,720 | 22,100 |
| Other Counties | 2,100 | 2,600 | 2,500 | 2,000 | 2,300 | 2,300 | 3,980 | 3,700 | 4,830 |
| State | 16,300 | 17,500 | 15,300 | 15,400 | 16,200 | 13,800 | 106,850 | 88,760 | 73,400 |

2006 Chile Acreage, Yield, Production, & Value by Variety

| Variety | Acreage ^{1/} Harvested | Yield Per Acre | Production | Average Price Per Ton | Value of Production |
|-----------------------|------------------------------------|----------------|---------------|--------------------------|------------------------|
| | -----Tons----- | | | -----Dollars----- | -----\$1,000----- |
| Green | | | | | |
| Jalapeño | 500 | 9.6 | 4,800 | \$354 | \$1,700,000 |
| Long Mild | 3,000 | 12.9 | 38,700 | \$331 | \$12,820,000 |
| Long Hot | 1,000 | 11.4 | 11,400 | \$344 | \$3,920,000 |
| Red | | | | | |
| Paprika | 5,500 | 1.5 | 8,000 | \$1,391 | \$11,130,000 |
| Cayenne ^{2/} | 700 | 7.6 | 5,300 | \$408 | \$2,160,000 |
| Long Mild | 2,400 | 1.3 | 3,100 | \$1,452 | \$4,500,000 |
| Long Hot | 1,500 | 1.4 | 2,100 | \$1,619 | \$3,400,000 |
| Total | 13,800 | 5.3 | 73,400 | \$540 | \$39,630,000 |

^{1/} 800 acres were harvested for both green and red, but only counted once in the total. ^{2/} Production and yield are wet tonnage.

2006 Chile Yields by District, County & Variety

| District/County | ----Green---- | | | ----Red---- | | | |
|--------------------|------------------|---------------|-------------|------------------|-----------------------|---------------|------------|
| | Jalapeño | Long Mild | Long Hot | Paprika | Cayenne ^{1/} | Long Mild | Long Hot |
| | ----- Tons ----- | | | ----- Tons ----- | | | |
| District 70 | 9.0 | 13.4 | 12.9 | 1.7 | --- | 1.3 | 1.5 |
| Hidalgo | 8.0 | 9.0 | 10.0 | 1.3 | --- | 1.4 | 1.5 |
| Luna | 10.0 | 14.5 | 14.0 | 1.7 | --- | 1.3 | 1.5 |
| Other Counties | --- | 11.0 | 10.0 | 1.7 | --- | 1.0 | 1.5 |
| District 90 | 10.0 | 12.6 | 8.0 | 1.3 | 7.5 | 1.4 | 1.2 |
| Chaves | ^{2/} | --- | --- | 1.3 | ^{2/} | ^{2/} | --- |
| Doña Ana | 12.5 | 14.4 | 8.0 | 1.6 | 8.3 | 1.4 | 1.2 |
| Other Counties | --- | ^{2/} | --- | 1.2 | --- | 1.0 | --- |
| State | 9.6 | 12.9 | 11.0 | 1.5 | 7.6 | 1.3 | 1.4 |

^{1/} Dry tonnage except for cayenne which is wet tonnage. ^{2/} Not published to avoid disclosing individual information.