



**USDA/NASS
NEW MEXICO
FIELD OFFICE**

**SPECIAL SURVEY RESULTS
2005 CHILE CROP**

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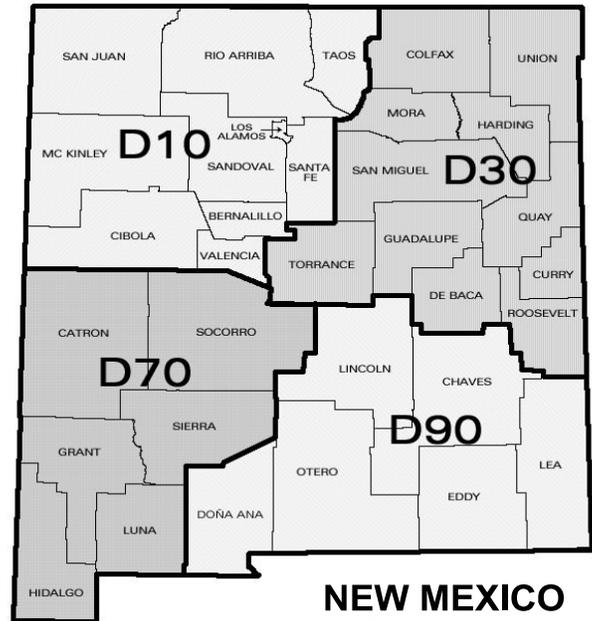
APRIL 2006 EXCLUSIVELY FOR SURVEY RESPONDENTS

2005 NEW MEXICO CHILE PRODUCTION

New Mexico chile production declined from the previous year to 88,760 tons, 17 percent below 2004. The decline in yields was primarily due to curly top virus, which damaged many fields and resulted in some unharvested acreage.

Overall state yields were lower than the previous year with jalapeño averaging 10.6 tons per acre, paprika averaged 1.5 tons per acre, and cayenne averaged 8.6 tons per acre.

The value of New Mexico chile was estimated at \$47.79 million, 5 percent below the previous year.



2005 Chile Acreage and Production by District & County

County	Planted Acreage			Harvested Acreage			Production (Tons)		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
Districts 10 & 30	300	500	550	200	300	400	840	1,170	800
District 70	8,800	8,400	9,050	8,600	8,100	8,700	55,810	63,060	63,470
Hidalgo	2,900	2,900	3,300	2,800	2,700	3,200	8,630	10,880	9,570
Luna	5,100	4,400	4,900	5,000	4,300	4,700	43,680	46,410	47,190
Other Counties	800	1,100	850	800	1,100	800	3,500	5,770	4,800
District 90	6,700	7,400	7,900	5,900	7,000	7,100	28,710	42,620	6,710
Chaves	1,000	1,100	1,300	500	1,100	1,300	1,450	3,810	4,070
Doña Ana	3,500	4,200	4,000	3,400	3,900	3,500	24,410	34,830	16,720
Other Counties	2,200	2,100	2,600	2,000	2,000	2,300	2,850	3,980	3,700
State	15,800	16,300	17,500	14,700	15,400	16,200	85,360	106,850	88,760

2005 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	700	10.6	7,400	362	2,680
Long Mild ^{2/}	3,300	14.4	47,500	309	14,690
Long Hot	900	10.5	9,450	384	3,630
Red					
Paprika	6,600	1.5	10,060	1,385	13,930
Cayenne ^{3/}	900	8.6	7,750	408	3,160
Long Mild	4,700	1.2	5,800	1,429	8,290
Long Hot	800	1.0	800	1,763	1,410
Total	16,200	5.5	88,760	538	47,790

^{1/} 1,700 acres were harvested for both green and red, but only counted once in the total.

^{2/} Includes a small amount of other peppers, not published separately to avoid disclosure of individual operations.

^{3/} Production and yield are wet tonnage (a ratio of 8:1 can be used to convert to a dry weight).

2005 Chile Yields by District, County & Variety

District/County	----Green----			----Red----			
	Jalapeño	Long Mild	Long Hot	Paprika	Cayenne ^{1/}	Long Mild	Long Hot
	----- Tons -----			----- Tons -----			
Districts 10 & 30	---	---	5.0	1.0	---	---	---
District 70	11.3	16.1	11.6	1.9	10.0	1.2	1.0
Hidalgo	10.0	10.3	4.0	1.7	---	1.4	0.7
Luna	12.5	17.3	14.3	2.0	9.0	1.0	1.1
Other Counties	---	16.0	8.8	1.4	11.0	1.0	1.1
District 90	10.1	8.1	10.0	1.3	8.2	1.3	1.0
Chaves	^{2/}	---	---	1.5	9.8	---	--
Doña Ana	11.4	8.6	10.0	1.7	7.6	1.3	1.0
Other Counties	---	^{2/}	---	1.1	---	1.0	---
State	10.6	14.4	10.5	1.5	8.6	1.2	1.0

^{1/} Dry tonnage except cayenne, which is a wet tonnage (a ratio of 8:1 can be used to convert to a dry weight).

^{2/} Not published to avoid disclosing individual information