Lubbock 2005 Weather and Crop Information
Lubbock Air Temperatures
April, 2005

Temperature (F)

Day of month

High
LTA High
Low
LTA Low
Lubbock Air Temperatures
May, 2005

Temperature (F)

Day of month

High
LTA High
Low
LTA Low

1 4 7 10 13 16 19 22 25 28 31
Lubbock Air Temperatures
June, 2005

Temperature (F)

Day of month

High
LTA High
Low
LTA Low
Lubbock Air Temperatures
July, 2005

Temperature (F)

Day of month

High
LTA High
Low
LTA Low
Lubbock Air Temperatures
August, 2005

Day of month
Temperature (F)

High
LTA High
Low
LTA Low
Lubbock Air Temperatures
September, 2005

Temperature (F)

Day of month

1 4 7 10 13 16 19 22 25 28

Temperature (F)

110
100
90
80
70
60
50
40

High
LTA High
Low
LTA Low
Lubbock Air Temperatures
October, 2005

Temperature (F)

Day of month

High
LTA High
Low
LTA Low
Lubbock LTA (1971-2000) vs. 2005 Rainfall

Lubbock 30-Yr Long Term Average (1971-2000) vs. 2005 Cotton Heat Unit Accumulation
Lubbock 30-Yr Long Term Average (1971-2000) vs. 2004 and 2005 Cotton Heat Unit Accumulation
Cotton Production/Quality Records
2005 High Plains Crop

- #1 bale production
- Highest % 11 and 21 color
- Longest average staple
- Highest % of bales 34 staple or longer
- Highest % of bales 35 staple or longer
- Highest % of bales 36 staple or longer
- Among the lowest for Bark contamination
High Plains Total Bale Production
1969-2005

Bales (x 1M)

Year

2005 5.6M
TASS Districts
1N and 1S

1969-2003
Average = 2.2M
TASS Districts
1N and 1S

Source: USDA-AMS
High Plains Color Grades 11 or 21
1969-2005

Source: USDA-AMS

Grade 11 or 21 (%)

Year

2005 Lubbock Through Feb 9
High Plains Average Staple Length
1969-2005

Year

Source: USDA-AMS
Percent of High Plains Bales with $\geq$34 Staple

1990-2005

Year

Source: USDA-AMS

2005 Lubbock Through Feb 9
Percent of High Plains Bales with ≥35 Staple 1990-2005

Year


Source: USDA-AMS
Percent of High Plains Bales with ≥36 Staple 1990-2005

Source: USDA-AMS

2005 Lubbock Through Feb 9
High Plains Average Fiber Strength 1980-2005

Source: USDA-AMS

2005 Lubbock Through Feb 9
High Plains Micronaire
1969-2005

Year

Micronaire (units)

Source: USDA-AMS

- Number of Years
  - \( \leq 3.4 \): 11 years
  - \( \geq 4.0 \): 10 years

- 2005 Lubbock
  - Through Feb 9
  - ~3.9M bales

- 34% is \( \leq 3.4 \)
- 21% is \( \leq 3.2 \)

Low mic discount
High Plains Grass and Bark
1969-2005

Source: USDA-AMS

2005 Lubbock
Through Feb 9