





# Census of Agriculture 2012

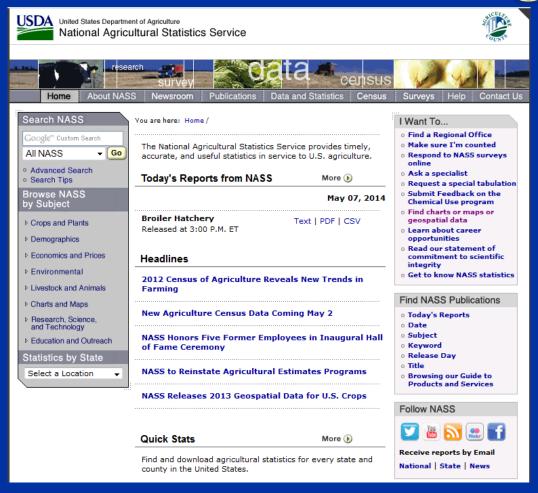
Michael McCurry

Retiree-in-Training

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#### t/Volume 1, Chapter 2 County Level/South Dakota/

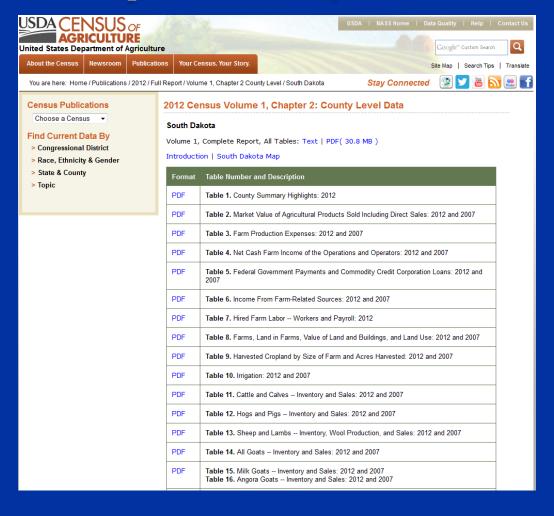


Table 1. County Summary Highlights: 2012

| Item  | South Dakota | Aurora    | Beadle               | Bennett   | Bon Homme | Brookings | Brown   |
|---|--------------|-----------|----------------------|-----------|-----------|-----------|---------|
| Farmsnumber   | 31,989       | 442       | 754                  | 219       | 671       | 1,023     | 1,0     |
| Land in farmsacres  | 43,257,079   | 442,007   | 793,756              | 606,496   | 351,596   | 449,020   | 1,078,7 |
| Average size of farmacres                                     | 1,352        | 1,000     | 1,053                | 2,769     | 524       | 439       | ] 1,0   |
| Median size of farmacres                                      | 337          | 425       | 326                  | 1,440     | 320       | 140       | 2       |
| Estimated market value of land and buildings:                 |              |           |                      |           |           |           | 1       |
| Average per farm dollars                                      | 2,281,026    | 2,361,031 | 3,014,624            | 1,564,995 | 1,529,962 | 1,870,065 | 2,980,4 |
| Average per acredollars                                       | 1,687        | 2,361     | 2,864                | 565       | 2,920     | 4,261     | 2,9     |
| Estimated market value of all machinery and                   |              |           |                      |           |           |           |         |
| equipment\$1,000  | 7,721,279    | 100,054   | 222,749              | 43,441    | 127,140   | 200,306   | 336,5   |
| Äverage per farm dollars                                      | 241,388      | 226,366   | 295,424              | 198,361   | 189,478   | 195,802   | 318,6   |
| farms by size:  |              |           |                      |           |           |           | 1       |
| 1 to 9 acres  | 1,300        | 9         | 28                   | 8         | 20        | 76        |         |
| 10 to 49 acres  | 4,976        | 45        | 118                  | 8         | 116       | 248       | l 1     |
| 50 to 179 acres   | 6,419        | 71        | 165                  | 30        | 135       | 262       | l 2     |
| 180 to 499 acres  | 5,353        | 107       | 116                  | 23        | 143       | 192       | 1       |
|   |              |           |                      |           |           |           |         |
| 500 to 999 acres  | 4,229        | 57        | 97                   | 23<br>127 | 165       | 121       | 1 1     |
| 1,000 acres or more   | 9,712        | 153       | 230                  | 127       | 92        | 124       | 28      |
| Total croplandfarms   | 26,422       | 387       | 655                  | 179       | 617       | 820       | 9.54    |
| acres   | 19,147,320   | 267,707   | 576,930              | 178,644   | 277,172   | 327,406   | 854,4   |
| Harvested croplandfarms                                       | 21,340       | 308       | 554                  | 149       | 512       | 627       | 7       |
| acres   | 16,392,000   | 245,146   | 524,271              | 130,669   | 253,714   | 284,894   | 748,2   |
| rigated landfarms   | 1,656        | 1         | 50                   | 27        | 27        | 68        | :       |
| acres   | 378,678      | (D)       | 11,220               | 6,603     | 6,625     | 16,871    | 6,4     |
| vlarket value of agricultural products sold (see text)\$1,000 | 10,170,227   | 127,256   | 300,158              | 62,152    | 107,859   | 312,533   | 520,6   |
| Average per farm  | 317,929      | 287,910   | 398,087              | 283,798   | 160,743   | 305,506   | 493,0   |
|   | ·            | ·         | .                    | .         |           |           |         |
| Crops, including nursery and greenhouse crops\$1,000          | 6,072,922    | 68,196    | 190,063              | 22,270    | 41,325    | 162,340   | 462,9   |
| Livestock, poultry, and their products\$1,000                 | 4,097,304    | 59,060    | 110,094              | 39,882    | 66,534    | 150,193   | 57,7:   |
| Farms by value of sales:                                      |              |           |                      |           |           |           | 1       |
| Less than \$2,500   | 7,945        | 97        | 176                  | 27        | 168       | 329       | 3       |
| \$2,500 to \$4,999  | 1,495        | 15        | 30                   | - 8       | 26        | 80        | '       |
| \$5,000 to \$9,999  | 1,767        | 13        | 48                   | 16        | 34        | 73        |         |
| \$10,000 to \$24,999  | 2,527        | 27        | es                   | 10        | 75        | 103       |         |
|   | 2,327        | 48        | 24                   | 22        | 71        | 38        |         |
| \$25,000 to \$49,999  |              |           |                      |           |           |           |         |
| \$50,000 to \$99,999  | 2,946        | 41        | 57                   | 24        | 94        | 94        | l ,     |
| \$100,000 or more   | 13,028       | 201       | 354                  | 112       | 203       | 306       | 4       |
| Government payments   | 22,793       | 360       | 565                  | 161       | 579       | 699       | 47.7    |
| \$1,000<br>Total income from farm-related sources,            | 283,797      | 3,875     | 7,071                | 2,139     | 4,954     | 7,038     | 17,5    |
| gross before taxes and expenses (see text)farms               | 20,242       | 343       | 480                  | 114       | 493       | 629       | l e     |
| \$1,000   | 939,643      | 15,341    | 16,376               | 4,699     | 38,374    | 24,733    | 17,3    |
| otal farm production expenses\$1,000                          | 8,104,502    | 115,706   | 239,716              | 46,111    | 122,856   | 244,873   | 351.6   |
|   | 253,353      | 261,779   | 239,710  <br>317,926 | 210,553   | 122,886   | 239,367   | 333,0   |
| Average per farm dollars                                      | 255,555      | 201,778   | 317,820              | 210,003   | 100,094   | /اندهدے   | 333,0   |
| let cash farm income of operation (see text) farms            | 31,989       | 442       | 754                  | 219       | 671       | 1,023     | 1,0     |
| \$1,000   | 3,289,165    | 30,766    | 83,889               | 22,879    | 28,330    | 99,432    | 203     |
| Average per farm dollars                                      | 102,822      | 69,605    | 111,258              | 104,469   | 42,221    | 97,196    | 192,    |
| rincipal operator by primary occupation:                      |              |           |                      |           |           |           |         |
| Farmingnumber   | 18,844       | 268       | 419                  | 149       | 367       | 473       |         |
| Othernumber   | 13,145       | 174       | 335                  | 70        | 304       | 550       |         |
| Principal operator by days worked off farm:                   |              |           |                      |           |           |           |         |
| rincipal operator by days worked offitalm: Anynumber          | 17,940       | 218       | 418                  | 115       | 379       | 677       |         |
|   | ,            |           | 1101                 | 110       |           |           |         |

### Where Are The Most Farms?

| County      | Farms | Size (median) |
|-------------|-------|---------------|
| Minnehaha   | 1,157 | 80 acres      |
| Brown       | 1,056 | 250 acres     |
| Brookings   | 1,023 | 140 acres     |
| Lincoln     | 899   | 150 acres     |
| Roberts     | 876   | 240 acres     |
| Hutchinson  | 802   | 289 acres     |
| Turner      | 794   | 203 acres     |
| Charles Mix | 759   | 365 acres     |

## Counties with the fewest farms

| County  | Farms | Size (median) |
|---------|-------|---------------|
| Buffalo | 78    | 1,468 acres   |
| Jones   | 163   | 1,360 acres   |
| Shannon | 174   | 1,817 acres   |
| Stanley | 183   | 1,490 acres   |
| Sully   | 191   | 1,600 acres   |
| Hyde    | 207   | 1,200 acres   |
| Bennett | 219   | 1,440 acres   |

## The Highest Average Farm Value

County Average Market Value (land & buildings)

| Sully | \$5,1 | 31,304 |
|-------|-------|--------|
| J     |       | ,      |

| Buffalo | \$4,488,491 |
|---------|-------------|
|---------|-------------|

| Stanley \$ | 3 | ,96 | 8, | 49 | )( | 5 |
|------------|---|-----|----|----|----|---|
|------------|---|-----|----|----|----|---|

## The Lowest Average Farm Value

|                | A.       | 7 / 1    | T 7 1    | /1 1 0   | 1 11 11       |
|----------------|----------|----------|----------|----------|---------------|
| County         | ATTECORE | Market   | Value (  | land Xr  | buildings)    |
| County         | Inverage | IVIAINCE | value (  | iaiiu X  | Dananigo      |
| $oldsymbol{J}$ |          |          | <b>`</b> | <b>\</b> | $\mathcal{O}$ |

Lawrence \$ 722,070

Butte \$1,066,479

Pennington \$1,253,793

Codington \$1,389,913

Deuel \$1,519,508

Bon Homme \$1,529,962

Gregory \$1,534,659

Bennett \$1,564,995

Meade \$1,567,876

Day \$1,571,924

## Counties with Highest Government Payments

| County                       | Government Par   | umente    |
|------------------------------|------------------|-----------|
| County                       | Ooycumuciii i a' | V111C1112 |
| . The contraction ${\cal J}$ | ·                | /         |

Brown \$17,500,000

Spink \$12,003,000

Roberts \$ 9,142.000

Hutchinson \$ 7,192,000

Beadle \$ 7,071,000

Brookings \$ 7,038,000

Lincoln \$ 6,946,000

Lyman \$ 6,670,000

## Counties with Lowest Government Payments

County

Lawrence

Todd

Buffalo

Mellette

Custer

Shannon

Fall River

Government Payments

\$ 315,000

\$ 398,000

\$ 912,000

\$ 1,048,000

\$ 1,285,000

\$1,772,000

\$ 1,885,000

### Highest Average Net Cash Farm Income

| • | Sully | \$360,463 |
|---|-------|-----------|
|---|-------|-----------|

- Faulk \$316,453
- Spink \$273,795
- Perkins \$213,405
- Hand \$210,662
- Brown \$192,962
- Edmunds \$190,598
- Hyde \$183,550

## Lowest Average Net Cash Farm Income

| • | Lawrence | \$ | 3,288 |
|---|----------|----|-------|
|---|----------|----|-------|

- Custer \$14,067
- Pennington \$26,402
- Butte \$33,490
- Meade \$37,496
- Bon Homme \$42,221
- Fall River \$46,695

### Where The Cows Are

Table 11. Cattle and Calves - Inventory and Sales: 2012 and 2007

[For meaning of abbreviations and symbols, see introductory text.]

| Item                                    | South Dakota       | Aurora       | Beadle       | Bennett     | Bon Homme    | Brookings    | Brown        |
|---|--------------------|--------------|--------------|-------------|--------------|--------------|--------------|
| IN VENT OR Y                            |                    |              |              |             |              |              |              |
| Cattle and calves                       | 15,583             | 254          | 360          | 149         | 351          | 400          | 341          |
|   | 15,667             | 214          | 432          | 149         | 349          | 392          | 376          |
|   | 3,893,251          | 56,295       | 94,623       | 72,141      | 51,167       | 83,527       | 54,706       |
|   | 3,687,728          | 46,171       | 114,035      | 42,603      | 61,363       | 73,314       | 72,197       |
| Farms by inventory:                     |                    |              |              |             |              |              |              |
| 1 to 9 farms, 2012                      | 1,425              | 16           | 29           | 2           | 47           | 72           | 49           |
| 2007                                    | 1,136              | 9            | 19           | 10          | 15           | 50           | 39           |
| number, 2012                            | 6,664              | 56           | 141          | (D)         | 255          | 345          | 234          |
| 2007                                    | 5,682              | 46           | 85           | 58          | 80           | 233          | 172          |
| 10 to 19 farms, 2012                    | 1,192              | 22           | 28           | 9 8         | 35           | 35           | 42           |
| 2007                                    | 985                | 13           | 29           |             | 20           | 31           | 28           |
| number, 2012                            | 16,409             | 286          | 368          | (D)         | 489          | 454          | 597          |
| 2007                                    | 13,584             | 193          | 410          | 122         | 285          | 425          | 380          |
| 20 to 49                                | 2,627              | 23           | 53           | 10          | 66           | 67           | 69           |
|   | 2,356              | 39           | 55           | 12          | 65           | 60           | 58           |
| number, 2012                            | 86,317             | 755          | 1,650        | 335         | 2,225        | 2,154        | 2,322        |
| 2007                                    | 76,703             | 1,331        | 1,690        | 404         | 2,229        | 1,944        | 1,943        |
| 50 to 99 farms , 2012                   | 2,382              | 42           | 43           | 24          | 72           | 65           | 36           |
| 2007                                    | 2,603              | 22           | 62           | 27          | 68           | 74           | 73           |
| number, 2012                            | 167,702            | 3,047        | 3,037        | 1,719       | 5,044        | 4,390        | 2,461        |
| 2007                                    | 183,255            | 1,741        | 4,281        | 2,114       | 4,655        | 5,191        | 4,966        |
| 100 to 199 farms, 2012                  | 2,538              | 44           | 68           | 22          | 62           | 64           | 58           |
| 2007                                    | 3,013              | 51           | 74           | 27          | 82           | 77           | 59           |
| number, 2012                            | 352,609            | 5,768        | 8,891        | 3,055       | 8,562        | 8,644        | 7,638        |
| 2007<br>2007<br>200 to 499 farms 2012   | 424,847<br>3,181   | 7,571<br>78  | 10,451       | 3,859<br>27 | 10,838<br>51 | 10,783       | 8,183<br>59  |
| 2007                                    | 3,739              | 62           | 129          | 38          | 72           | 66           | 84           |
| number, 2012                            | 982,892            | 23,191       | 21,925       | 8,904       | 13,815       | 17,712       | 16,513       |
| 2007<br>500 or more                     | 1,155,271<br>2,238 | 18,648<br>29 | 40,078<br>66 | 11,725      | 20,109       | 21,876<br>39 | 24,497<br>28 |
| 2007                                    | 1,835              | 18           | 64           | 27          | 27           | 34           | 35           |
| number, 2012                            | 2,280,658          | 23,192       | 58,611       | 58,000      | 20,787       | 49,828       | 24,941       |
| 2007                                    | 1,828,386          | 16,641       | 57,040       | 24,321      | 23,167       | 32,862       | 32,056       |
| Cows and heifers that calvedfarms, 2012 | 13,584             | 222          | 316          | 125         | 287          | 333          | 314          |
|   | 14,108             | 192          | 378          | 138         | 266          | 347          | 328          |
| number, 2012                            | 1,702,390          | 25,543       | 35,886       | 27,502      | 13,304       | 32,306       | 24,533       |
| 2007                                    | 1,735,735          | 19,318       | 44,573       | 24,519      | 16,191       | 32,307       | 32,773       |
| Beef cows                               | 13,327             | 215          | 313          | 125         | 286          | 317          | 309          |
|   | 13,802             | 186          | 374          | 138         | 259          | 324          | 317          |
| number, 2012                            | 1,610,559          | 25,023       | 34,811       | 27,496      | 12,608       | 18,792       | 23,854       |
| 2007                                    | 1,649,492          | (D)          | 42,699       | 24,519      | 15,218       | 22,870       | 30,667       |

## The 5 Highest Cattle Populations

| County  | Cattle a | le and Calves |  |  |
|---------|----------|---------------|--|--|
|         | 2007     | 2012          |  |  |
| Tripp   | 151,855  | 167,780       |  |  |
| Meade   | 119,645  | 123,934       |  |  |
| Perkins | 94,163   | 105,791       |  |  |
| Spink   | 84,825   | 101,856       |  |  |
| Hand    | 100,503  | 97,501        |  |  |

## The 5 Lowest Cattle Populations

| County   | Cows and | Cows and Calves |  |
|----------|----------|-----------------|--|
|          | 2007     | 2012            |  |
| Clay     | 15,096   | 10,187          |  |
| Lawrence | 12,910   | 18,702          |  |
| Sully    | 27,292   | 21,033          |  |
| Davison  | 34,615   | 23,371          |  |
| Union    | 24,018   | 24,106          |  |

## South Dakota Corn Production

| 1944 | 118,581,194 bushels |
|------|---------------------|
| 1949 | 76,149,324 bushels  |
| 1964 | 77,138,500 bushels  |
| 1969 | 117,247,947 bushels |
| 1974 | 80,804,068 bushels  |
| 2007 | 518,552,101 bushels |
| 2012 | 480,330,680 bushels |

## SD Soybean Production

| 1944 | 111,902 bushels |
|------|-----------------|
|------|-----------------|

1949 386,845 bushels

4,072,450 bushels

1969 5,002,104 bushels

1974 6,876,227 bushels

2007 130,377,538 bushels

2012 130,534,273 bushels

### SD Wheat Production

| 1944 | 30,462,570 bushels  |
|------|---------------------|
| 1949 | 36,701,888 bushels  |
| 1964 | 55,621,567 bushels  |
| 1969 | 38,926,173 bushels  |
| 1974 | 36,328,646 bushels  |
| 2007 | 141,003,068 bushels |
| 2012 | 100,675,153 bushels |

### SD Cattle and Calves

| 1940 | 1,496,261 |
|------|-----------|
|      |           |

## SD Hogs and Pigs

| 1945 | 1,249,563 |
|------|-----------|
| 1950 | 1,365,372 |
| 1964 | 1,587,264 |
| 1969 | 1,639,767 |
| 1974 | 1,775,750 |
| 2007 | 1,490,034 |
| 2012 | 1.191.162 |

## Comparing Cows and States

• Texas 11,159,747

• Nebraska 6,385,675

• Kansas 5,922,187

• California 5,370,531

• Oklahoma 4,245,970

• Iowa 3,893,683

• South Dakota 3,893,257

### For More Current Data

- One of the great weaknesses of the Census of Agriculture is that it provides a snapshot of agriculture every five years.
- There's a lot of difference if the snapshot is taken during a wet year or a drought year.
- We do have access to annual crop reports and livestock data
- http://www.nass.usda.gov/







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#### Statistics by State

Select a Location



USDA's NASS South Dakota Field Office is operated in cooperation with the South Dakota Department of Agriculture and South Dakota State University.

#### South Dakota Statistics

#### Quick Stats (ag statistics by state and county)

The Quick Stats database application provides the most up-to-date statistics for the U.S.,

as well as all states and counties, including all revisions. Press "more" to continue.



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- South Dakota Agricultural Overview
- Census of Agriculture for South Dakota

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#### **County Estimates**

NOTE: These documents are in Adobe Acrobat's Portable Document Format (PDF). If you need the Acrobat Reader, it is available for free from the Adobe web site.

**DESCRIPTION:** These files contain State and County level data for South Dakota for the previous year.

#### **Current Year Release Schedule**

| Crops        |          |                   |
|--------------|----------|-------------------|
| Winter Wheat | 12/12/13 | Quick Stats Query |
| Spring Wheat | 12/12/13 | Quick Stats Query |
| Oats         | 12/12/13 | Quick Stats Query |
| Corn         | 02/20/14 | Quick Stats Query |
| Sorghum      | 02/20/14 | Quick Stats Query |
| Soybeans     | 02/20/14 | Quick Stats Query |
| Sunflowers   | 02/20/14 | Quick Stats Query |
| Hay          | 04/10/14 | Quick Stats Query |

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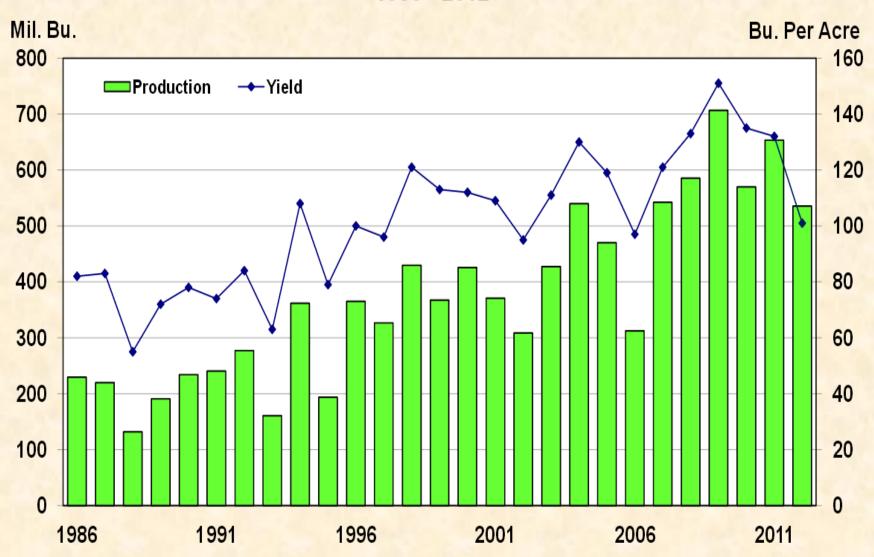
#### More State Features

- County Profiles
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- Other South Dakota Links
- o Crops Charts
- Livestock Charts
- Crop Reporting Districts

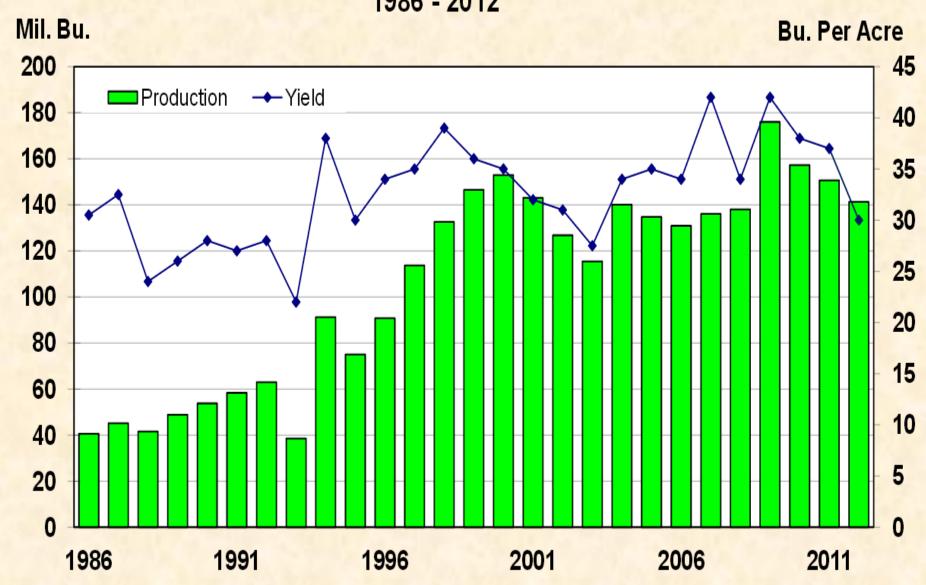


|        | Livestock |                   |
|--------|-----------|-------------------|
| Cattle | 5/02/13   | Quick Stats Query |

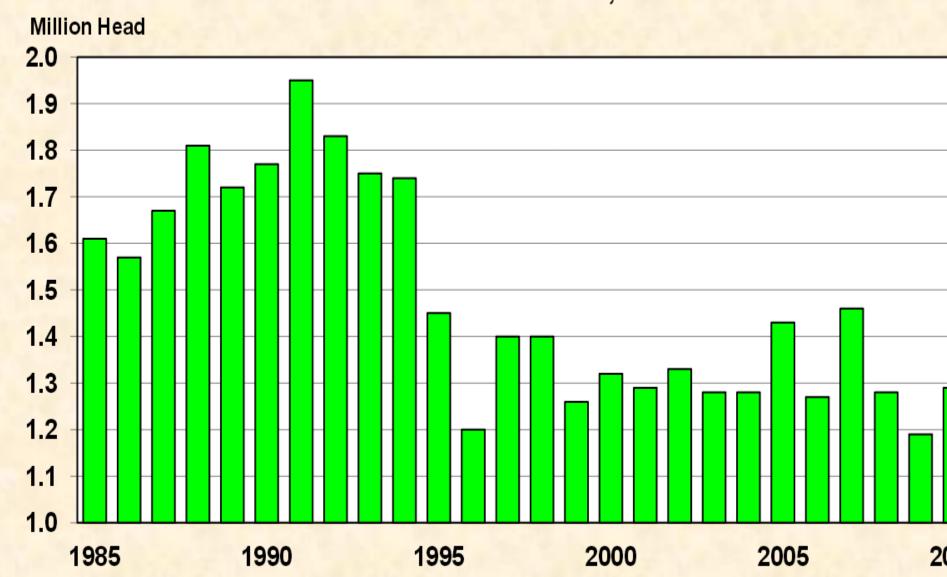
#### SOUTH DAKOTA CORN PRODUCTION AND YIELD 1986 - 2012



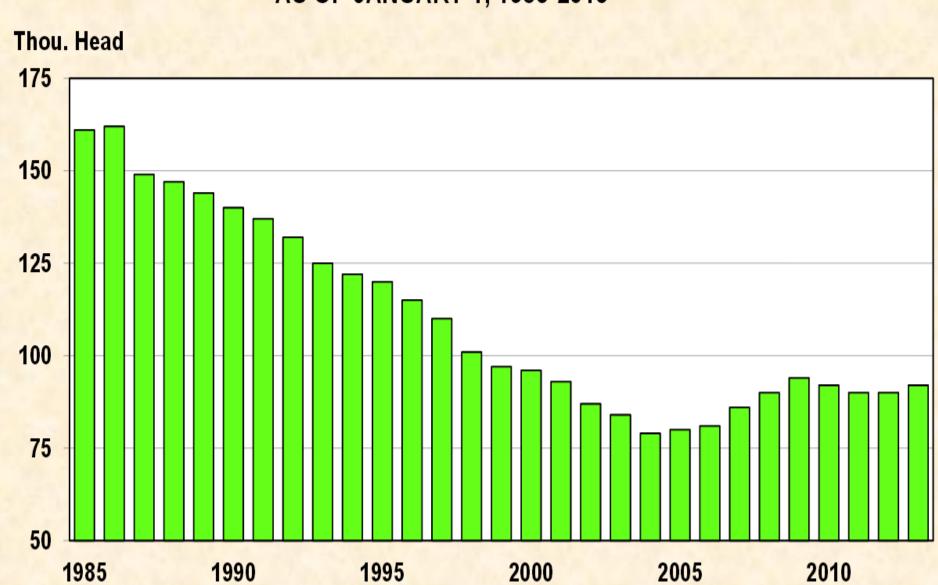
#### SOUTH DAKOTA SOYBEAN PRODUCTION AND YIELD 1986 - 2012



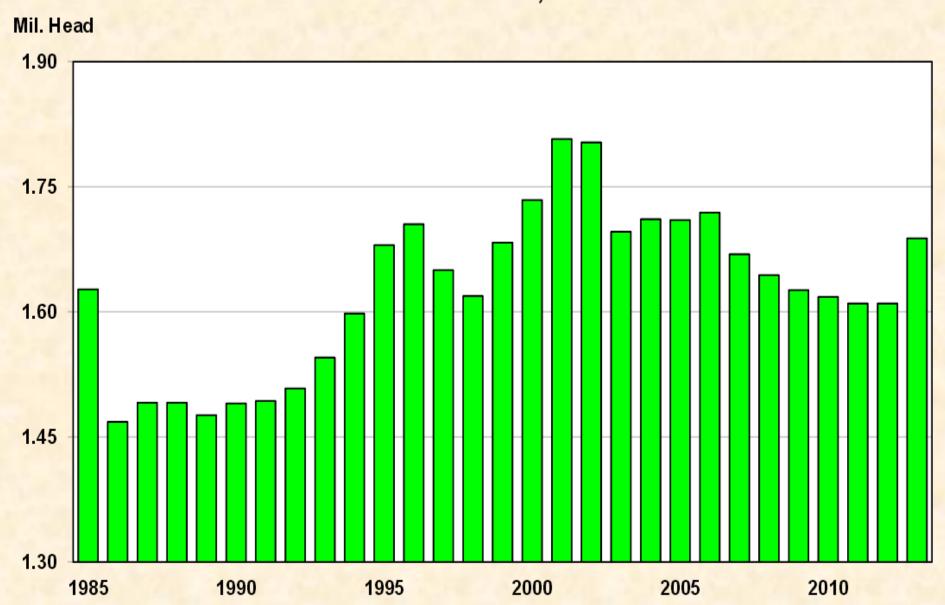
#### SOUTH DAKOTA HOG INVENTORY AS OF DECEMBER 1, 1985-2012



#### SOUTH DAKOTA MILK COW INVENTORY AS OF JANUARY 1, 1985-2013



#### SOUTH DAKOTA BEEF COW INVENTORY AS OF JANUARY 1, 1985 - 2013



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