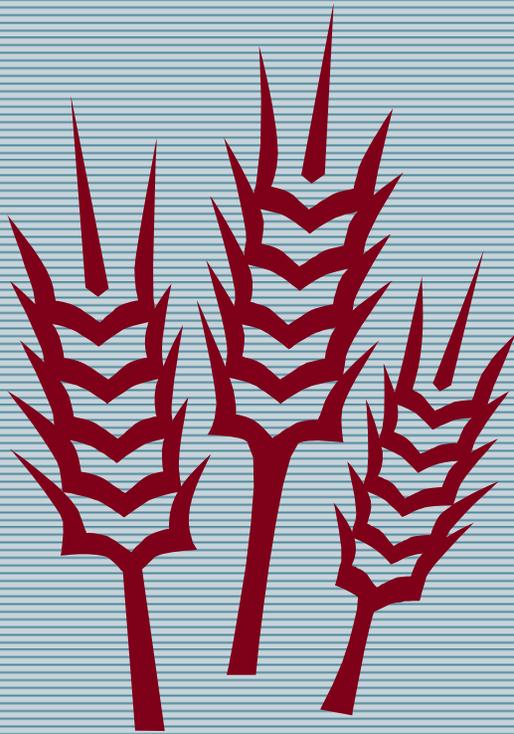


# 2009 SOFT WINTER WHEAT CROP REPORT

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Compiled by  
Jan Levenhagen  
The Mennel Milling Company

# U.S. WHEAT PRODUCTION by CLASS (BU X 1000)

|                      |   | 10 year<br>average | 2008             | 2009<br>(ESTIMATED) | %<br>DIFFERENCE | 10 year<br>average<br>% |
|----------------------|---|--------------------|------------------|---------------------|-----------------|-------------------------|
| HARD RED<br>WINTER   |   | 889,176            | 1,035,235        | 914,561             | (11.66)         | 2.85                    |
| HARD RED<br>SPRING   |   | 466,682            | 511,508          | 510,946             | (0.11)          | 9.48                    |
| SOFT RED<br>WINTER   |   | 408,896            | 613,578          | 411,745             | (32.89)         | 0.70                    |
| HARD WHITE<br>WINTER | * | 20,688             | 22,730           | 23,073              | 1.51            | 11.53                   |
| SOFT WHITE<br>WINTER | * | 218,339            | 196,360          | 187,969             | (4.27)          | (13.91)                 |
| SOFT WHITE<br>SPRING | * | 27,182             | 28,921           | 30,981              | 7.12            | 13.98                   |
| HARD WHITE<br>SPRING | * | 5,665              | 6,315            | 6,333               | 0.29            | 11.79                   |
| DURUM                |   | 86,981             | 84,877           | 97,986              | 15.44           | 12.65                   |
| <b>TOTAL</b>         |   | <b>2,123,609</b>   | <b>2,499,524</b> | <b>2,183,594</b>    | <b>(12.64)</b>  | <b>2.82</b>             |
|                      | * | 5 year<br>average  |                  |                     |                 |                         |

TOTAL U.S. WHEAT PRODUCTION IS DOWN 13% FROM LAST YEAR AT 2.18 BILLION BUSHELS. YIELD IS AT 43.3 BUSHELS PER ACRE, DOWN 1.6 BUSHELS FROM 2008.

WINTER WHEAT PRODUCTION IS DOWN 18% FROM 2008 AT 1.54 BILLION BUSHELS. YIELD IS FORECAST AT 44.2 BUSHELS PER ACRE, DOWN 3.0 BUSHELS FROM 2008. HARD RED PRODUCTION IS DOWN 12% FROM LAST YEAR AT 915 MILLION BUSHELS. HARD WHITE IS DOWN IN PRODUCTION BY 5% AT 23.1 MILLION BUSHELS.

SOFT RED WINTER WHEAT PRODUCTION IS DOWN 33% AT 412 MILLION BUSHELS AND SOFT WHITE IS DOWN 4% FROM LAST YEAR AT 188 MILLION BUSHELS.

DURUM WHEAT PRODUCTION IS AT 98 MILLION BUSHELS, UP 15% FROM LAST YEAR WITH THE YIELD AT 39.9 BUSHELS PER ACRE, UP 7.1 BU FROM 2008.

OTHER SPRING PRODUCTION IS AT 548 MILLION BUSHELS, UP SLIGHTLY FROM 2008. YIELD IS AT 41.5 BUSHELS PER ACRE, UP 1.0 BUSHEL FROM LAST YEAR. THIS IS THE THIRD HIGHEST YIELD ON RECORD, TRAILING ONLY 2004 AND 1992. HARD RED SPRING PRODUCTION IS DOWN SLIGHTLY AT 511 MILLION BUSHELS, AND ALL WHITE SPRING IS UP 6% AT 37.3 MILLION BUSHELS.

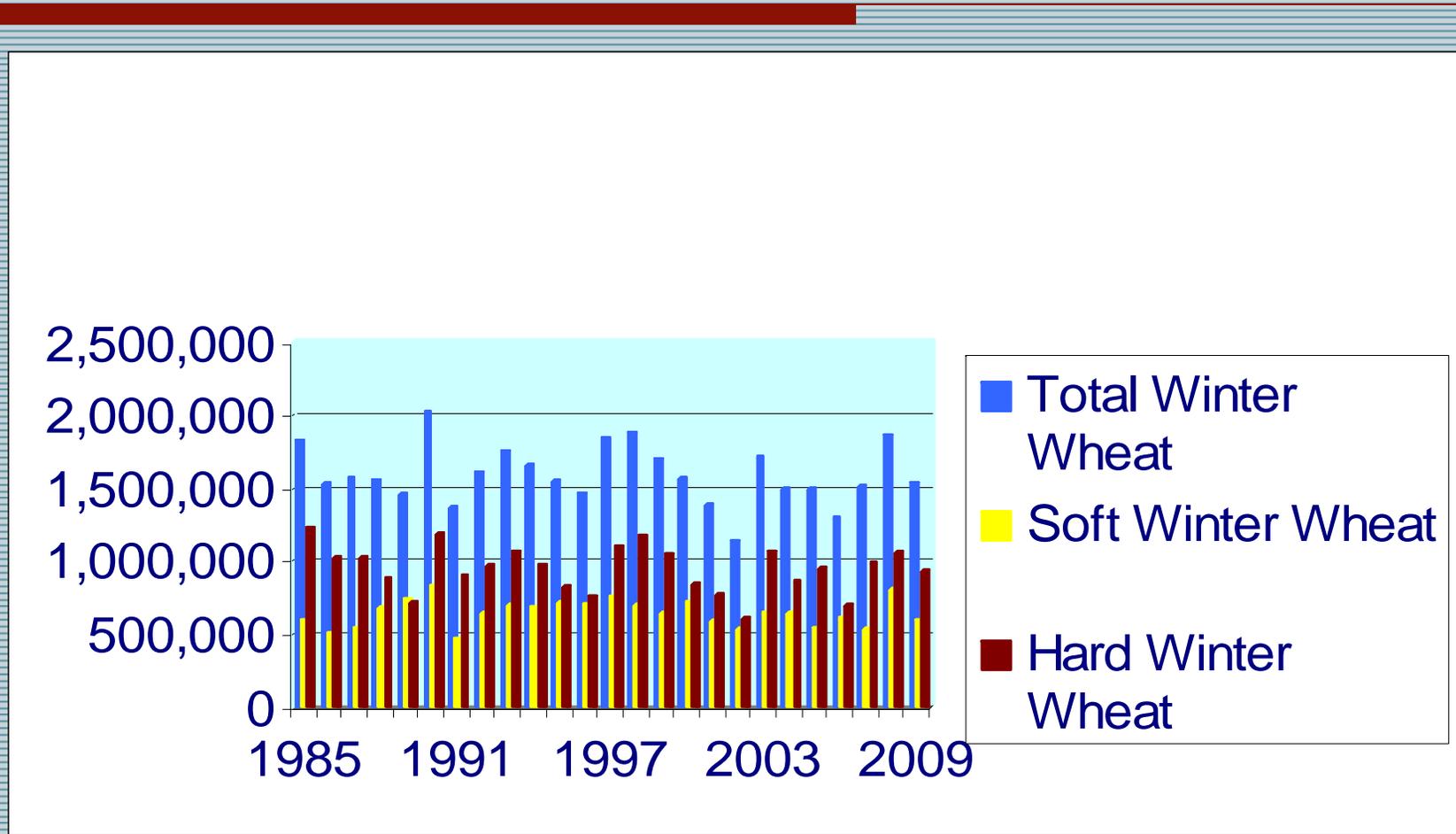
# Canadian Production estimates July 31

| Crop         | 2008                | 2009     | 2008 to 2009 |
|--------------|---------------------|----------|--------------|
|              | actual              | expected | % change     |
|              | thousands of tonnes |          |              |
| Total wheat  | 28,611              | 23,614   | -17.5        |
| Spring wheat | 18,405              | 16,150   | -12.3        |
| Durum wheat  | 5,519               | 4,519    | -18.1        |
| Winter wheat | 4,687               | 2,945    | -37.2        |

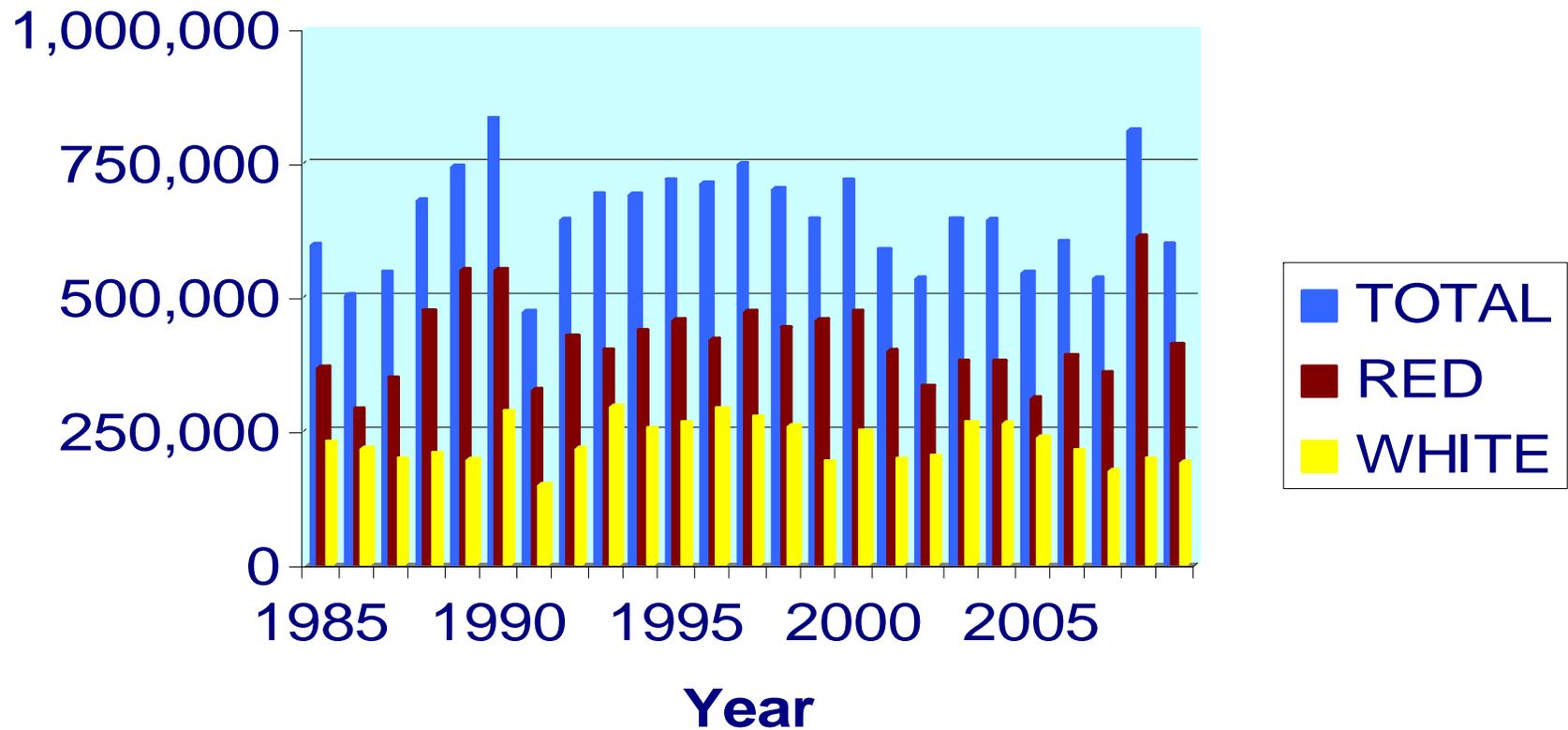
Total Canadian wheat production was forecast at 23,614,200 tonnes, down 18% from 28,611,100 tonnes estimated July 31, 2008, including spring wheat at 16,150,100 tonnes, down 12%, durum at 4,519,200 tonnes, down 18%, and winter wheat at 2,944,900 tonnes, down 37%.

# U.S. WHEAT PRODUCTION

(x 1,000 BUSHEL)



# Soft Winter Wheat Production (X1000Bushels)

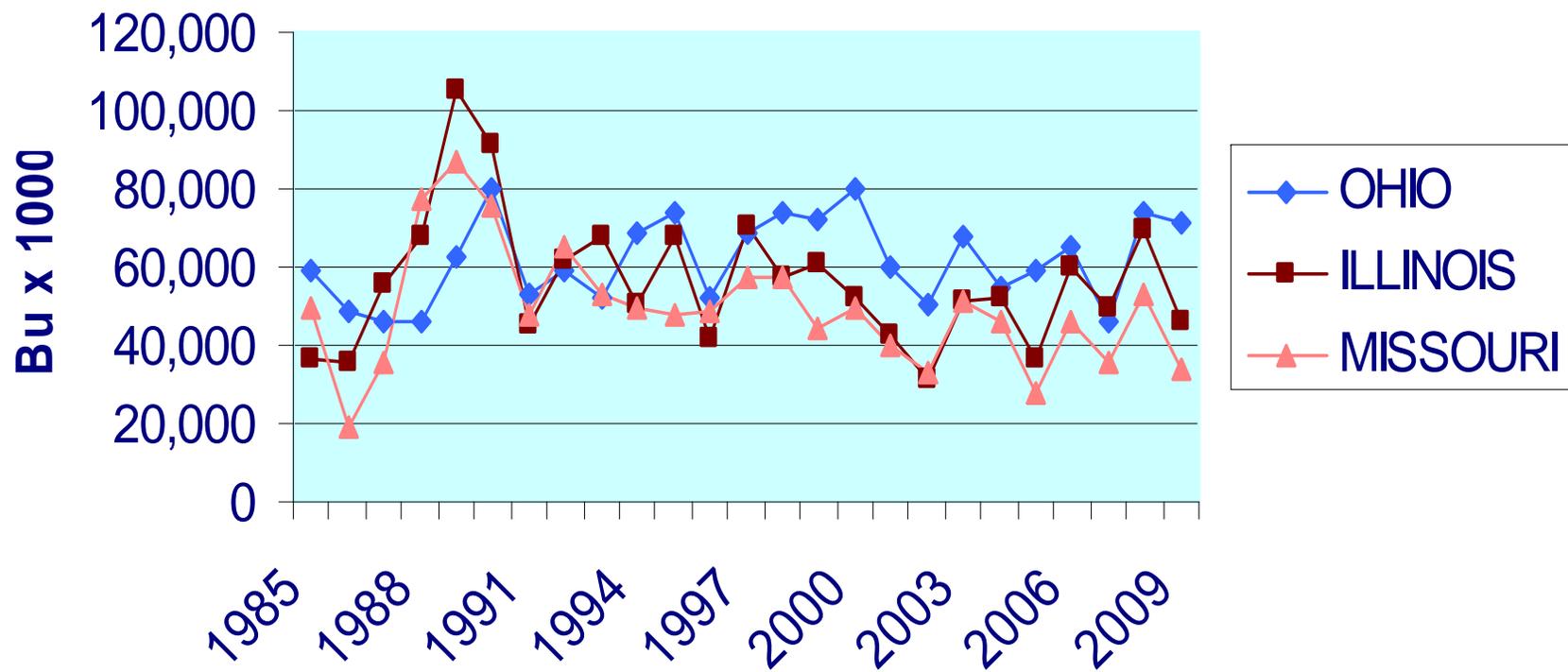


# EASTERN UNITED STATES

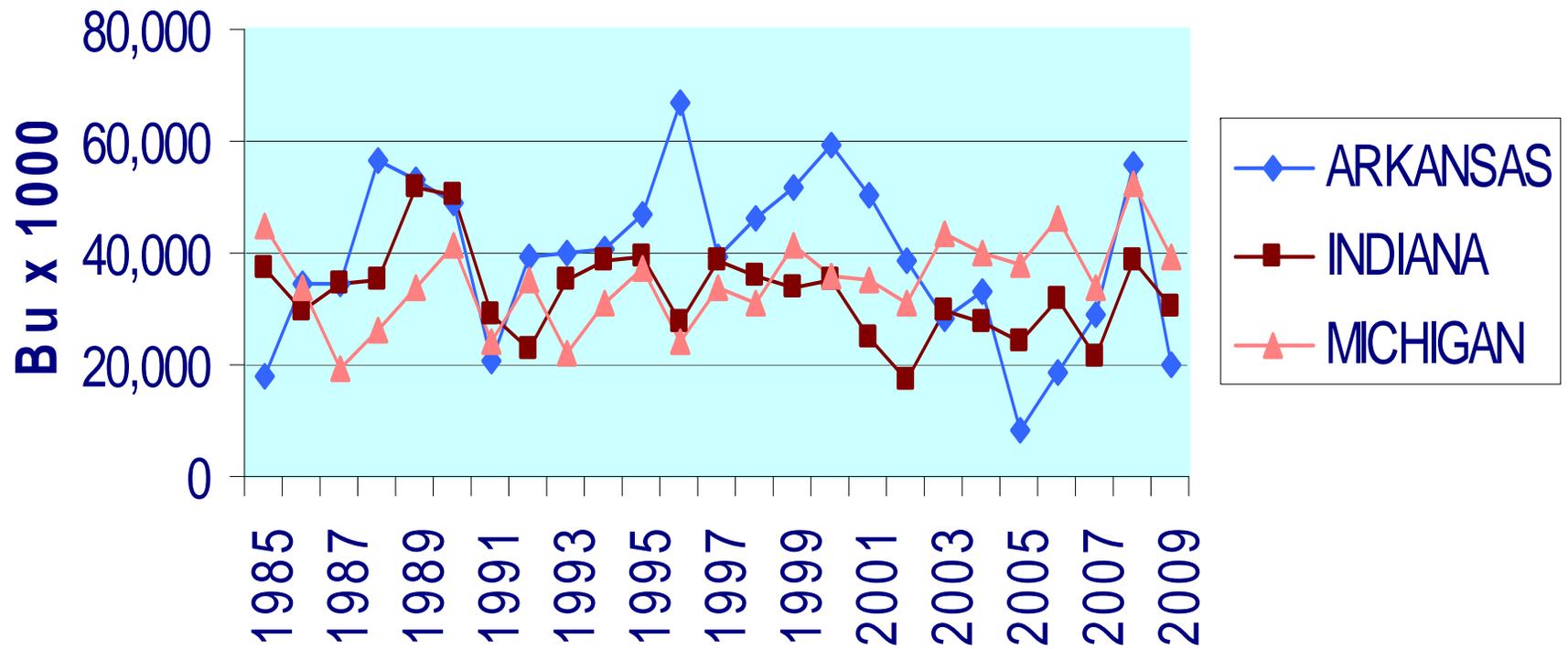
## SOFT WINTER WHEAT PRODUCTION

|                | 10 year ave.             |                  | 2008                     |                  | 2009                     |                  | 10 year ave.      |                   |
|----------------|--------------------------|------------------|--------------------------|------------------|--------------------------|------------------|-------------------|-------------------|
|                | PRODUCTION<br>X 1000 BU. | YIELD<br>BU/ACRE | PRODUCTION<br>X 1000 BU. | YIELD<br>BU/ACRE | PRODUCTION<br>X 1000 BU. | YIELD<br>BU/ACRE | PROD.<br>DIFF (%) | PROD.<br>DIFF (%) |
| OHIO           | 64,026                   | 68               | 74,120                   | 68               | 71,000                   | 68               | (4.2)             | 10.9              |
| ILLINOIS       | 51,335                   | 67               | 69,920                   | 64               | 45,961                   | 59               | (34.3)            | (10.5)            |
| MICHIGAN       | 38,936                   | 73               | 52,283                   | 68               | 38,994                   | 67               | (25.4)            | 0.1               |
| MISSOURI       | 43,960                   | 54               | 53,453                   | 48               | 33,869                   | 49               | (36.6)            | (23.0)            |
| INDIANA        | 29,097                   | 69               | 38,640                   | 69               | 30,600                   | 68               | (20.8)            | 5.2               |
| NORTH CAROLINA | 24,890                   | 59               | 43,200                   | 60               | 28,910                   | 49               | (33.1)            | 16.2              |
| KENTUCKY       | 21,771                   | 71               | 32,333                   | 71               | 22,572                   | 57               | (30.2)            | 3.7               |
| ARKANSAS       | 38,068                   | 61               | 55,860                   | 57               | 19,740                   | 47               | (64.7)            | (48.1)            |
| WISCONSIN      | 12,425                   | 78               | 21,889                   | 65               | 18,711                   | 63               | (14.5)            | 50.6              |
| TENNESSEE      | 16,225                   | 64               | 32,760                   | 63               | 18,360                   | 54               | (44.0)            | 13.2              |
| VIRGINIA       | 11,765                   | 68               | 19,880                   | 71               | 13,200                   | 55               | (33.6)            | 12.2              |
| MARYLAND       | 10,420                   | 68               | 13,140                   | 73               | 11,700                   | 60               | (11.0)            | 12.3              |
| GEORGIA        | 10,317                   | 49               | 22,400                   | 56               | 11,610                   | 43               | (48.2)            | 12.5              |
| PENNSYLVANIA   | 9,074                    | 59               | 11,840                   | 64               | 11,020                   | 58               | (6.9)             | 21.4              |
| MISSISSIPPI    | 10,730                   | 59               | 30,070                   | 62               | 10,500                   | 50               | (65.1)            | (2.1)             |
| SOUTH CAROLINA | 7,944                    | 50               | 11,070                   | 54               | 8,415                    | 51               | (24.0)            | 5.9               |
| NEW YORK       | 6,359                    | 61               | 7,455                    | 63               | 6,615                    | 62               | (11.3)            | 4.0               |
| <b>TOTAL</b>   | <b>407,340</b>           | <b>63</b>        | <b>590,314</b>           | <b>63</b>        | <b>401,777</b>           | <b>56</b>        | <b>(29.87)</b>    | <b>4.60</b>       |

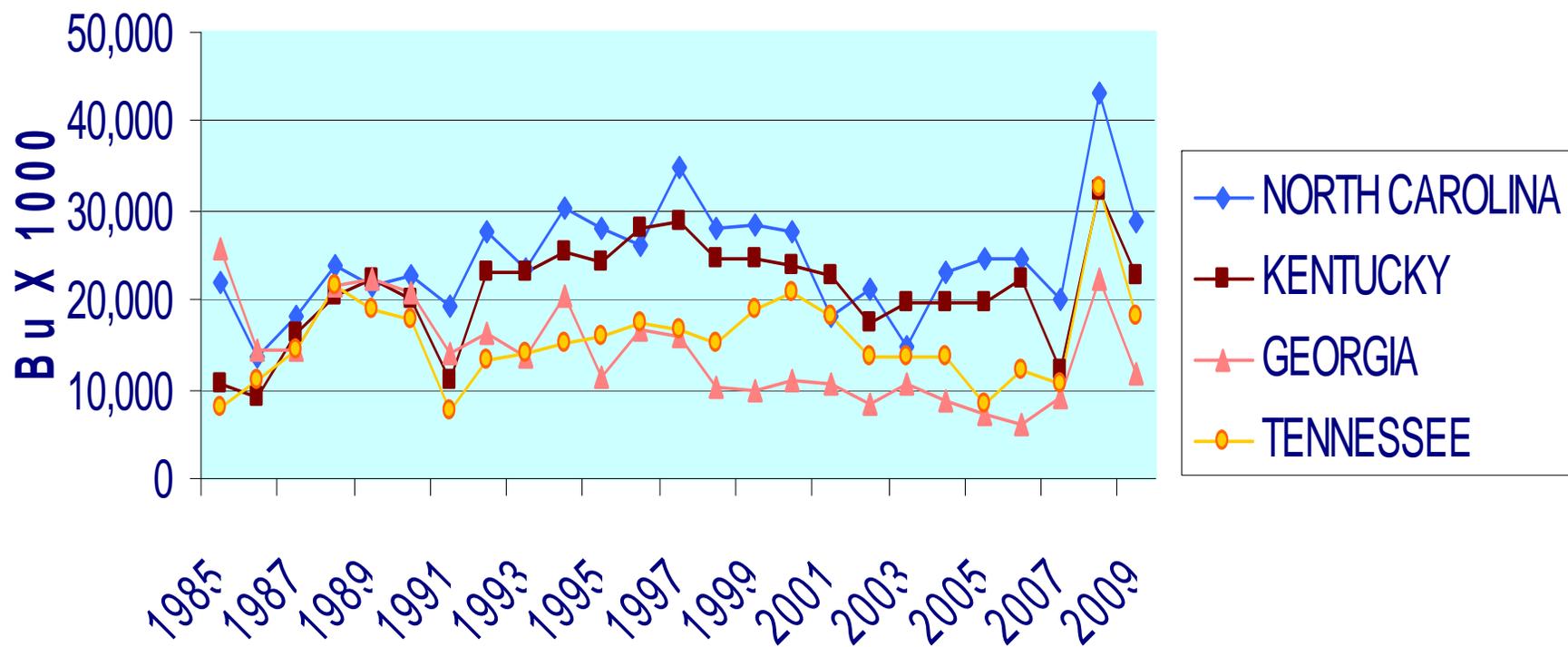
## Top Soft Wheat Producing States



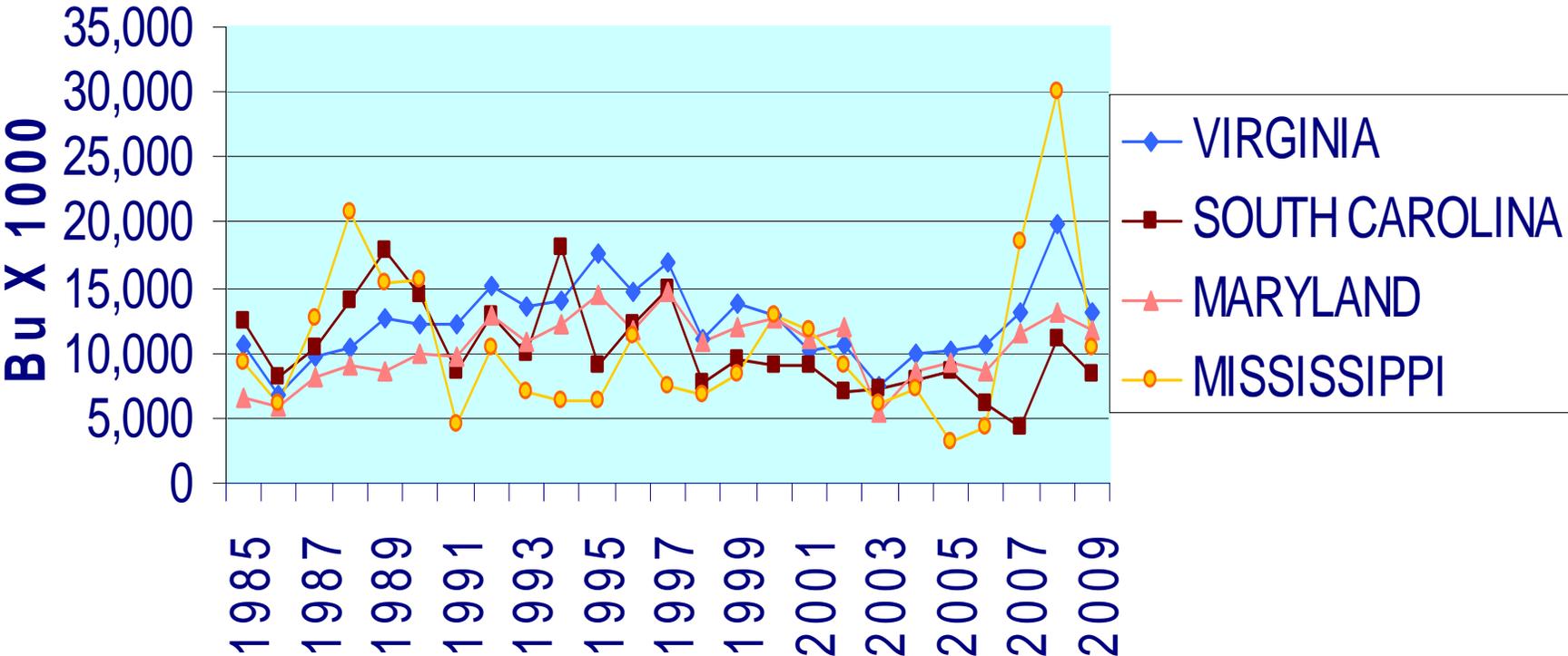
## Soft Wheat Production



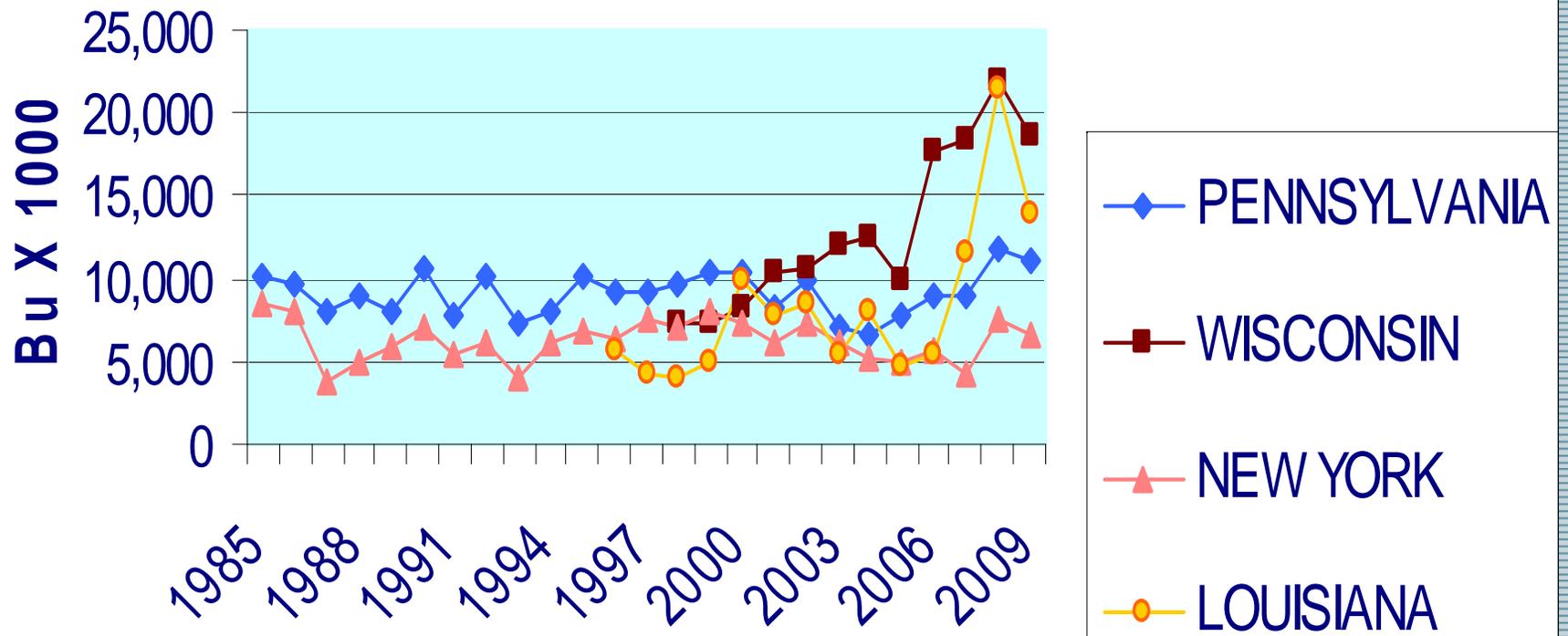
## Soft Wheat Production



# Soft Wheat Production



## Soft Wheat Production

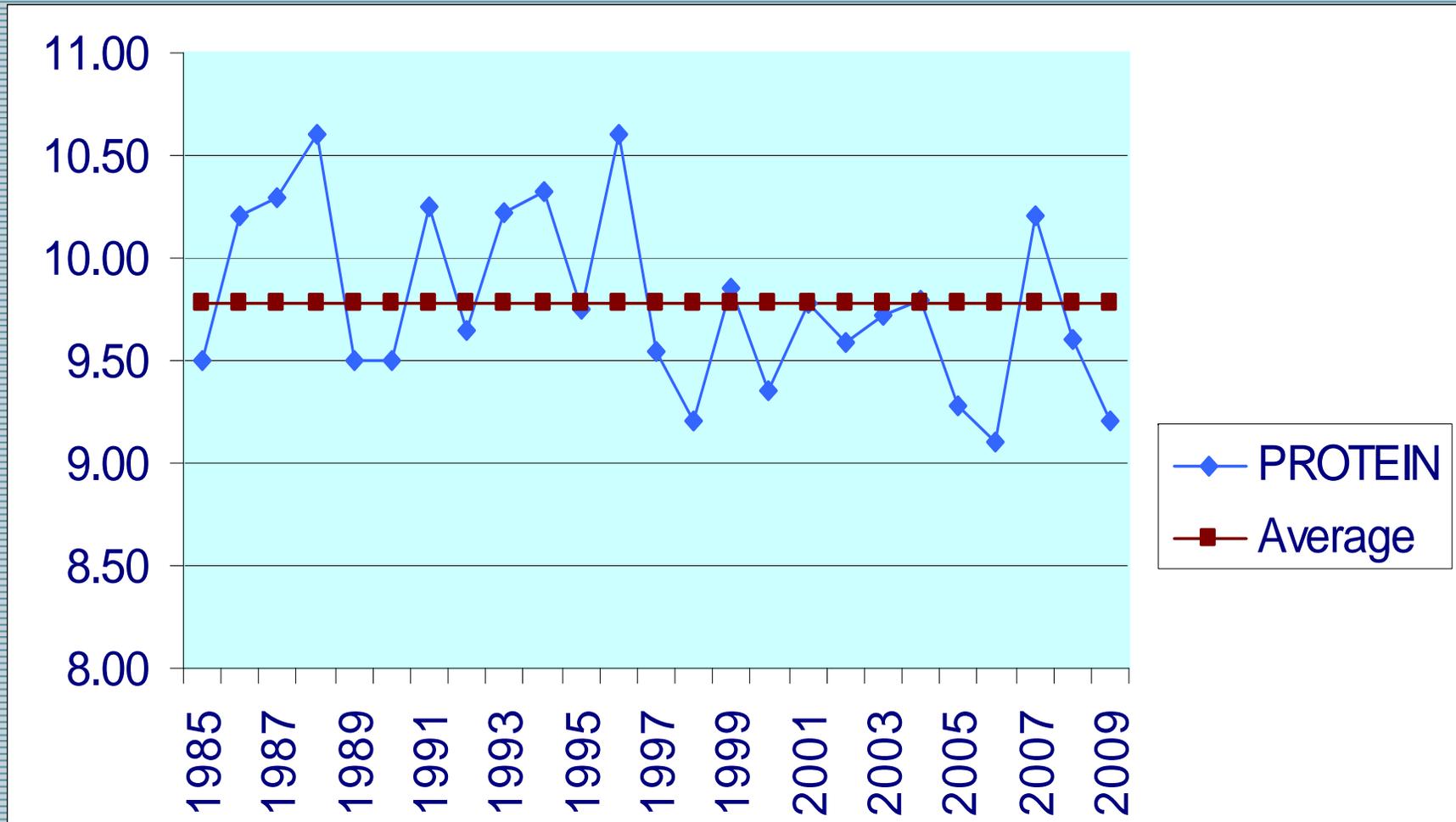


# SOFT WHEAT CROP REPORT 2009

| ORIGIN             | TEST WEIGHT | MOIST | WHEAT |      |                                 |         | ST. GRADE FLOUR |                 |               |                         |  | COMMENTS          |
|--------------------|-------------|-------|-------|------|---------------------------------|---------|-----------------|-----------------|---------------|-------------------------|--|-------------------|
|                    |             |       | PRO   | FN   | DAMAGE/AMT                      | PROTEIN | ASH             | VISC.           | COOKIE SPREAD | AMYLO                   |  |                   |
| <b>OHIO</b>        |             |       |       |      |                                 |         |                 |                 |               |                         |  |                   |
| Northwest OH       | 61.4        | 13.26 | 9.21  | 347  | Not significant / Wheat Vom 0.8 | 7.90    | 0.430           |                 | 90.0          |                         |  | Flour FN 375-400  |
| Central OH         | 60-62       | 13.20 |       |      |                                 | 7.7-8.0 |                 |                 |               | 350-400 (60g+450ml H2O) |  | Flour Vom 0.4-0.9 |
| N.Central Ohio     | 60.0        | 13.40 |       | 364  | Very little/Wheat Vom Ave = 0.3 | 7.8-8.1 |                 |                 |               | 300-400 (60g+450ml H2O) |  | Flour Vom 0.5-1.9 |
| N.Central Ohio     | 60-62       | 13.00 |       |      |                                 |         |                 |                 |               |                         |  |                   |
| Northeast OH       | 60-62       | 13.20 |       |      |                                 | 7.8-8.1 |                 |                 |               | 350-420 (60g+450ml H2O) |  | Flour Vom 0.3-1.1 |
| Southwest OH       | 58.7        | 13.20 | 9.20  | >300 | DON < 2ppm                      |         |                 |                 |               |                         |  |                   |
| S. Central OH      | 60.5        | 13.40 | 8.80  | 360  | 2% Scab                         | 7.70    | 0.467           | 35 (Brookfield) |               |                         |  |                   |
| Ohio               | 59.0        | 12.70 | 8.80  | 380  | DON 0.5 - 1.5                   | 7.70    | 0.470           |                 | 8.6           | 600 (60g/450ml H2O)     |  |                   |
| Ohio               | 60.0        | 13.00 | 8.50  |      |                                 | 7.90    | 0.430           |                 |               | 389 (60g/450ml H2O)     |  | 50.6 Abs.         |
| <b>ILLINOIS</b>    |             |       |       |      |                                 |         |                 |                 |               |                         |  |                   |
| Southern IL        | 56.0        | 11.90 | 9.75  | 363  | Scab/Blight 3%                  | 8.65    | 0.483           |                 |               | 640 (60g/450ml H2O)     |  |                   |
| SE Central IL      | 57.0        | 13.00 | 9.10  | 325  | Scab                            | 7.93    | 0.462           |                 | 91.8          | 670 (65g/460ml Buffer)  |  |                   |
| Illinois           | 56.1        | 13.30 |       | 360  | 2.4ppm Vom                      | 7.89    | 0.441           |                 |               | 740 (60g/450ml H2O)     |  |                   |
| Illinois           | 57.0        | 11.50 |       | 333  | 3.8ppm Vom                      | 7.84    | 0.438           |                 |               | 720 (60g/450ml H2O)     |  |                   |
| Illinois           | 58.0        | 13.40 |       | 354  | 3.8ppm Vom                      | 8.03    | 0.428           |                 |               | 720 (60g/450ml H2O)     |  |                   |
| Illinois           | 57.5        | 11.70 |       | 346  | 0.5ppm Vom                      | 7.91    | 0.423           |                 |               | 710 (60g/450ml H2O)     |  |                   |
| Illinois           | 58.0        | 12.70 | 9.60  | 361  | DON 3.0                         | 8.00    | 0.480           |                 | 8.6           | 580 (60g/450ml H2O)     |  |                   |
| <b>MICHIGAN</b>    |             |       |       |      |                                 |         |                 |                 |               |                         |  |                   |
| Michigan (White)   | 59.5        | 13.50 | 8.80  | 301  |                                 |         |                 |                 |               |                         |  |                   |
| Michigan (White)   | 58.7        | 14.60 |       | 246  | 0-12% Sprout; DON ave 0.4ppm    |         |                 |                 |               |                         |  |                   |
| N.&Cent.MI (White) | 59.1        | 15.80 | 8.29  | 183  | Sprouting - Very Bad            |         |                 |                 |               |                         |  |                   |
| Michigan           | 60.1        | 12.75 | 8.80  | 318  |                                 |         |                 |                 |               |                         |  |                   |
| Michigan           | 59.7        | 13.39 | 9.61  | 303  |                                 | 7.92    | 0.466           |                 |               | 279 (60g/450ml H2O)     |  |                   |
| <b>MISSOURI</b>    |             |       |       |      |                                 |         |                 |                 |               |                         |  |                   |
| Missouri           | 58.0        | 12.70 | 9.60  | 361  | DON 3.0                         | 8.00    | 0.480           |                 | 8.6           | 580 (60g/450ml H2O)     |  |                   |
| Missouri           | 57.0        | 12.50 | 9.80  | 300  | High Vom in some areas          | 8.60    | 0.500           | 35(Brook)       | 9.0           |                         |  |                   |

| ORIGIN              | TEST WEIGHT | MOIST | WHEAT |     |                      |         | ST. GRADE FLOUR |              |        |   |
|---------------------|-------------|-------|-------|-----|----------------------|---------|-----------------|--------------|--------|---|
|                     |             |       | PRO   | FN  | DAMAGE/AMT           | PROTEIN | ASH             | COOKIE VISC. | SPREAD | AMYLO                                     |
| <b>INDIANA</b>      |             |       |       |     |                      |         |                 |              |        |   |
| Northern IN         |             |       |       |     |                      |         |                 |              |        |   |
| Southern IN         | 56.0        | 11.90 | 9.75  | 363 | Scab/Blight 3%       | 8.65    | 0.483           |              |        | 640 (60g/450ml H2O)                       |
| Indiana             | 59.7        | 13.39 | 8.68  | 303 |                      | 7.92    | 0.466           |              |        | 389 (60g/450ml H2O)                       |
| Indiana             | 60.5        | 12.50 | 9.00  |     |                      | 7.90    | 0.430           |              |        | 389 (60g/450ml H2O) 50.6 Abs.             |
| <b>VIRGINIA</b>     |             |       |       |     |                      |         |                 |              |        |   |
| Virginia            | 57.8        | 12.53 | 10.07 | 317 | Vom = 1.7ppm average | 9.00    | 0.490           | 1400 (Brook) | 72.4   | 500 (60g/450ml H2O)                       |
| Virginia            |             |       |       |     |                      |         |                 |              |        |   |
| <b>MARYLAND</b>     |             |       |       |     |                      |         |                 |              |        |   |
| Maryland            | 60.0        | 12.90 | 9.80  | 355 | DON: 3.6             | 8.80    | 0.480           |              |        |   |
| <b>GEORGIA</b>      |             |       |       |     |                      |         |                 |              |        |   |
| Southern GA         |             |       |       |     |                      |         |                 |              |        |   |
| Georgia             | 59.0        | 13.00 | 10.00 |     |                      | 7.90    | 0.430           |              |        | 389 (60g/450ml H2O) 50.6 Abs.             |
| <b>PENNSYLVANIA</b> |             |       |       |     |                      |         |                 |              |        |   |
| Pennsylvania        | 59.4        | 13.00 | 9.80  | 322 | DON: 3.2             | 8.70    | 0.480           |              |        |   |
| Northeast PA        | 60-62       | 13.20 |       |     |                      | 7.7-7.9 |                 |              |        | 300-380 (60g+450ml H2O) Flour Vom 0.0-0.2 |
| <b>DELAWARE</b>     |             |       |       |     |                      |         |                 |              |        |   |
| Delaware            | 58.8        | 12.80 | 9.70  | 281 | DON: 3.7             | 8.70    | 0.470           |              |        |   |
| <b>NEW JERSEY</b>   |             |       |       |     |                      |         |                 |              |        |   |
| New Jersey          | 59.3        | 13.10 | 9.60  | 307 | DON: 2.6             | 8.60    | 0.470           |              |        |   |

# Soft Winter Wheat Northwest Ohio



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*Thank - you*

