

# AGRICULTURAL SUPPLY & DEMAND ESTIMATES



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#90

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## HIGHLIGHTS

Growing conditions continued to favor crops during August, with record yields indicated for soybeans, sorghum, and corn, and a near-record for cotton. Conditions since September 1 generally have been favorable, with temperatures above normal in the western part of the Corn Belt. However, rainfall has also been above normal in both northern and western parts of the Corn Belt. The cotton crop is still lagging in Delta States.

U.S. production of food and feed grains is now indicated at 285 million tons, up 5 million from a month ago and 12 million above last year's record. The larger indicated feed grains crop more than offsets slightly lower production of wheat and rice. With greater feed grain supplies and slightly lower prices than indicated a month ago, further small increases in prospective domestic use are likely. Projected 1979/80 season-ending feed grain stocks are a little above the August estimate but well below estimated stocks this October 1.

Estimates of ending stocks of cotton and soybeans have been revised upward from last month and continue to indicate a sharp buildup in carryover. Slightly larger domestic use is indicated for soybeans, while cotton disappearance estimates are unchanged from a month ago.

### Record Feed Grain Crop Forecast

Favorable growing conditions during August have boosted the forecast of 1979 feed grain production to 221 million tons, 5 million above the August 1 forecast and 4 million above last year's record. The 1979 corn crop is expected to total nearly 7.3 billion bushels, up 2 percent from last month, and 3 percent from a year ago. Sorghum production of 814 million bushels is up 4 percent from a month ago.

With the larger expected corn supplies, corn feed use for 1979/80 has been increased 50 million bushels to 4.35 billion. Total corn utilization is projected at slightly over 7.4 billion bushels, 7 percent above 1978/79.

Corn carryover stocks for 1979/80 are projected at around 1.05 billion bushels, 100 million above a month ago, but nearly 200 million bushels below the 1978/79 level. Feed grain stocks are projected at 39 million tons, down 6 million from a year earlier.

Farm prices for corn for 1979/80 are expected to average between \$2.40 and \$2.70 per bushel, slightly below the previous forecast.

### Wheat Outlook Unchanged

Wheat production in 1979 is forecast at 2.12 billion bushels, 18 percent more than last year, but virtually the same as the August forecast.

Domestic use and export projections have not been changed from our last report. Wheat carryover stocks for 1979/80 are still projected at around 800 million bushels, down 15 percent from a year earlier.

With farm prices during the first three months of the 1979/80 marketing year averaging around \$3.75 per bushel, the season average farm price range was narrowed to \$3.60 to \$3.90 per bushel, compared to the previous forecast of \$3.50 to \$4.25.

#### Tighter Rice Supplies Indicated

Lower than anticipated beginning stocks for 1979/80 and reduced 1979 production prospects point to total 1979/80 rice supplies of 167 million cwt., down 8 million from the previous forecast. However, rice supplies will still be 6 million above last year's record.

With domestic use expected to trend upward, and a continued strong export outlook, total use will likely approximate 1979 production. Consequently, carryover stock levels for 1979/80 will likely show little change from a year earlier.

Minor revisions were made in domestic and export estimates for 1978/79, based on census information. The carryover stock estimate of 31.6 million cwt. for 1978/79 reflects the August 1 rice stocks report.

As a result of the tighter supply situation, farm prices for 1979/80 are now expected to average between \$8.25 and \$9.25 per cwt., 25 cents above the previous forecast.

#### Larger Soybean Crop Will Lead to Higher Carryover

Expected soybean supplies are about 50 million bushels larger than forecast in August, as good crop growing conditions prevailed throughout the major producing areas. Yields are now likely to reach 30.9 bushels per acre, exceeding the previous record of 30.6 bushels. The current supply estimate is 17 percent over a year ago, while production is up nearly 20 percent. As usage is not expected to expand so rapidly, U.S. soybean stocks could expand to around 330 million bushels by the end of 1979/80.

Demand is expected to be seasonally strong in the first half of the marketing year and may taper off in the spring of 1980, reflecting availability of southern hemisphere supplies. Some further slight increase in usage may occur in the United States and abroad above that indicated last month with the more favorable meal to grain price ratio.

The U.S. soybean oil use forecast for 1978/79 has been increased, with usage in 1979/80 still expected to be about 6 percent higher. World supplies of other high oil-bearing crops were revised downward this month. However, U.S. export forecasts for soybean oil are unchanged from last month, partly reflecting an anticipated decline in export financing.

United States exports of soybeans for 1979/80 are unchanged from the August estimate, while some additional expansion in meal exports is forecast in view of more favorable U.S. meal prices relative to prices for other feedstuffs. In addition, the demand for meal should increase as some traditional soybean importing countries will be processing a larger quantity of higher oil content oilseeds (sunflower and rapeseed) where margins are more attractive.

#### Higher Cotton Production to Boost U.S. Cotton Stocks

Based on September 1 conditions, the 1979 U.S. cotton crop is expected to total about 14.2 million bales, 4 percent above the August forecast, and 31 percent above last season. Average yield is forecast at a near-record 525 pounds per harvested acre, up a fourth from 1978. The 13 million acres for harvest are nearly 0.7 million higher than last year.

U.S. cotton disappearance this season may decline to around 12.2 million bales from 12.5 million in 1978/79, reflecting slightly weaker prospects for both U.S. mill use and exports. Although foreign cotton production is expected to increase by slightly over 1 million bales this season, relatively low carryover stocks abroad have helped boost the current U.S. export commitment to 4.3 million bales, nearly three-fourths of this season's expected exports of 6 million. Domestic mill use could slip to 6.2 million bales in 1979/80 in response to weaker economic conditions.

These early-season forecasts of U.S. cotton production and disappearance indicate that stocks on August 1, 1980, could reach the 6 million-bale-level, up sharply from the 4 million of this past August 1, and the highest since the late 1960's.

GRAINS--UNITED STATES

| *****                 |                       |           |        |            |          |
|-----------------------|-----------------------|-----------|--------|------------|----------|
| Item                  | : Wheat               | : Rice    | : Corn | : Feed     | : Total  |
|                       | :                     | :(Rough): |        | :Grains1/: | Grains2/ |
| *****                 |                       |           |        |            |          |
|                       | : Million metric tons |           |        |            |          |
| 1977/78               | :                     | :         | :      | :          | :        |
| Beginning stocks      | : 30.3                | 1.8       | 22.5   | 29.9       | 62.1     |
| Production            | : 55.4                | 4.5       | 163.2  | 203.4      | 263.7    |
| Supply, total 3/      | : 85.7                | 6.3       | 185.7  | 233.6      | 326.1    |
|                       | :                     | :         | :      | :          | :        |
| Feed use              | : 5.0                 | ---       | 94.2   | 117.3      | 122.5    |
| Food & other use      | : 18.1                | 1.7       | 14.0   | 18.8       | 38.9     |
| Exports               | : 30.6                | 3.3       | 49.5   | 56.3       | 90.2     |
| Use, total            | : 53.7                | 5.0       | 157.7  | 192.4      | 251.6    |
| Ending stocks         | : 32.0                | 1.2       | 28.0   | 41.2       | 74.5     |
| Average farm price 4/ | : 86                  | 209       | 80     | ---        | ---      |
|                       | :                     | :         | :      | :          | :        |
| 1978/79 (estimated)   | :                     | :         | :      | :          | :        |
| Beginning stocks      | : 32.0                | 1.2       | 28.0   | 41.2       | 74.5     |
| Production            | : 49.0                | 6.1       | 179.9  | 217.3      | 273.1    |
| Supply, total 3/      | : 81.0                | 7.3       | 207.9  | 258.8      | 347.9    |
|                       | :                     | :         | :      | :          | :        |
| Feed use              | : 5.0                 | ---       | 106.7  | 132.7      | 137.9    |
| Food & other use      | : 18.4                | 2.2       | 14.6   | 19.7       | 40.6     |
| Exports               | : 32.5                | 3.5       | 55.2   | 61.1       | 97.1     |
| Use, total            | : 55.9                | 5.7       | 176.5  | 213.5      | 275.6    |
| Ending stocks         | : 25.1                | 1.5       | 31.4   | 45.3       | 72.2     |
| Average farm price 4/ | : 108                 | 176       | 87     | ---        | ---      |
|                       | :                     | :         | :      | :          | :        |
| 1979/80 (projected)   | :                     | :         | :      | :          | :        |
| Beginning stocks      | : 25.1                | 1.5       | 31.4   | 45.3       | 72.2     |
| Production            | : 57.8                | 6.1       | 184.6  | 220.9      | 285.4    |
| Supply, total 3/      | : 82.9                | 7.6       | 216.1  | 266.5      | 357.9    |
|                       | :                     | :         | :      | :          | :        |
| Feed use              | : 4.7                 | ---       | 110.5  | 136.5      | 141.5    |
| Food & other use      | : 18.8                | 2.3       | 15.0   | 20.0       | 41.4     |
| Exports               | : 38.1                | 3.8       | 63.5   | 71.1       | 113.1    |
| Use, total            | : 61.6                | 6.1       | 189.0  | 227.6      | 296.0    |
| Ending stocks         | : 21.3                | 1.5       | 27.1   | 38.9       | 61.9     |
| Average farm price 4/ | : 132-143             | 182-204   | 94-106 | ---        | ---      |
| *****                 |                       |           |        |            |          |

1/ Including corn. 2/ Includes rye. 3/ Including imports.

4/ Dollars per metric ton.

GRAIN CARRYOVER STOCKS, FARMER-OWNED RESERVE,  
CCC INVENTORY, AND PRICES

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*****
Crop          :          : Estimated : Projected
               : 1977/78 1/ : 1978/79 : 1979/80
*****
               :          : Million metric tons
WHEAT
Ending stocks, total : 32.0      25.1      21.3
  Farmer-owned reserve: 9.3      10.7      1.4
  CCC inventory       : 1.3      1.4      1.4
Average farm price 2/ : 86      108     132-143
:
CORN
Ending stocks, total : 28.0      31.4      27.1
  Farmer-owned reserve: 8.0      13.6      8.3
  CCC inventory       : .3      2.5      2.5
Average farm price 2/ : 80      87     94-106
:
TOTAL FEED GRAINS
Ending stocks, total : 41.2      45.3      38.9
  Farmer-owned reserve: 10.5     16.3     10.0
  CCC inventory       : .7      3.7      3.7
:
RICE
Ending stocks, total : 1.2      1.5      1.5
  Farmer-owned reserve: ---      ---      ---
  CCC inventory       : .5      .4      .3
Average farm price 2/ : 209     176    182-204
:
TOTAL GRAINS 3/
Ending stocks, total : 74.5     72.2     61.9
  Farmer-owned reserve: 19.8     27.0     11.4
  CCC inventory       : 2.5      5.5      5.4
*****

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1/ Farmer-owned reserves and CCC inventory are as of June 1  
for wheat, Oct. 1 for feed grains, and August 1 for rice.

2/ Dollars per metric ton. 3/ Includes rye.

# FEED GRAINS AND CORN 1/

| *****              |               |                     |                   |              |
|--------------------|---------------|---------------------|-------------------|--------------|
| Commodity          | : 1977/78     | : 1978/79           | : 1979/80         |              |
|                    | : : Estimated | : Proj.             | : Prob. variab.2/ |              |
| *****              |               |                     |                   |              |
| FEED GRAINS:       |               |                     |                   |              |
| Area               | :             | Million acres       |                   |              |
| Planted            | : 128.9       | 122.6               | 117.6             |              |
| Harvested          | : 108.0       | 104.3               | 99.9              |              |
| Yield per harv.    | :             | Metric tons         |                   |              |
| acre               | : 1.88        | 2.08                | 2.21              |              |
|                    | :             | Million metric tons |                   |              |
| Beginning stocks   | : 29.9        | 41.2                | 45.3              |              |
| Production         | : 203.4       | 217.3               | 220.9             | +8 to -8     |
| Imports            | : .3          | .3                  | .3                |              |
| Supply, total      | : 233.6       | 258.8               | 266.5             | +8 to -8     |
| Feed               | : 117.3       | 132.7               | 136.5             | +9 to -9     |
| Food, seed, & ind. | : 18.8        | 19.7                | 20.0              |              |
| Domestic, total    | : 136.1       | 152.4               | 156.5             | +9 to -9     |
| Exports            | : 56.3        | 61.1                | 71.1              | +5 to -5     |
| Use, total         | : 192.4       | 213.5               | 227.6             | +12 to -12   |
| Ending stocks      | : 41.2        | 45.3                | 38.9              | +8 to -8     |
| CORN:              |               |                     |                   |              |
| Area               | :             | Million acres       |                   |              |
| Planted            | : 83.6        | 79.7                | 80.0              |              |
| Harvested          | : 70.9        | 70.0                | 69.5              |              |
| Yield per harv.    | :             | Bushels             |                   |              |
| acre               | : 90.7        | 101.2               | 104.6             |              |
|                    | :             | Million bushels     |                   |              |
| Beginning stocks   | : 884         | 1,104               | 1,237             |              |
| Production         | : 6,425       | 7,082               | 7,268             | +335 to -335 |
| Imports            | : 3           | 1                   | 1                 |              |
| Supply, total      | : 7,312       | 8,187               | 8,506             | +335 to -335 |
| Feed               | : 3,709       | 4,200               | 4,350             | +300 to -300 |
| Food, seed, & ind. | : 551         | 575                 | 590               |              |
| Domestic, total    | : 4,260       | 4,775               | 4,940             | +300 to -300 |
| Exports            | : 1,948       | 2,175               | 2,500             | +150 to -150 |
| Use, total         | : 6,208       | 6,950               | 7,440             | +400 to -400 |
| Ending stocks      | : 1,104       | 1,237               | 1,066             | +200 to -200 |
| Avg. farm price 3/ | : 2.02        | 2.20                | 2.40-2.70         |              |

\*\*\*\*\*  
1/ Marketing year beginning October 1 for corn and sorghum; June 1 for barley and oats. 2/ The "probable variability" reflects the "root mean square error" and/or "standard error of estimate" from trend and judgment. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Season average farm price, dollars per bushel.

SORGHUM, BARLEY AND OATS 1/

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 Commodity : 1977/78 : 1978/79 : 1979/80  
 : : Estimated : Proj. : Prob. variab.2/  
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|                    |   |      |      |                 |            |
|--------------------|---|------|------|-----------------|------------|
| SORGHUM:           | : |      |      |                 |            |
|                    | : |      |      | Bushels         |            |
| Yield/harv. acre   | : | 56.3 | 55.1 | 62.9            |            |
|                    | : |      |      | Million bushels |            |
| Beginning stocks   | : | 91   | 191  | 187             |            |
| Production         | : | 793  | 748  | 814             | +40 to -40 |
| Imports            | : |      |      |                 |            |
| Supply, total      | : | 884  | 939  | 1,001           | +40 to -40 |
| Feed               | : | 473  | 545  | 545             | +30 to -30 |
| Food, seed, & ind. | : | 7    | 7    | 7               |            |
| Domestic, total    | : | 480  | 552  | 552             | +30 to -30 |
| Exports            | : | 213  | 200  | 250             | +30 to -30 |
| Use, total         | : | 693  | 752  | 802             | +45 to -45 |
| Ending stocks      | : | 191  | 187  | 199             | +45 to -45 |
| Avg. farm price 3/ | : | 1.82 | 2.00 | 2.30-2.55       |            |
| BARLEY:            | : |      |      | Bushels         |            |
|                    | : |      |      | Million bushels |            |
| Yield/harv. acre   | : | 43.9 | 48.4 | 48.9            |            |
|                    | : |      |      | Million bushels |            |
| Beginning stocks   | : | 126  | 172  | 228             |            |
| Production         | : | 420  | 447  | 364             | +10 to -10 |
| Imports            | : | 9    | 10   | 10              |            |
| Supply, total      | : | 555  | 629  | 602             | +10 to -10 |
| Feed               | : | 168  | 205  | 205             | +25 to -25 |
| Food, seed, & ind. | : | 158  | 170  | 170             |            |
| Domestic, total    | : | 326  | 375  | 375             | +25 to -25 |
| Exports            | : | 57   | 26   | 50              | +20 to -20 |
| Use, total         | : | 383  | 401  | 425             | +40 to -40 |
| Ending stocks      | : | 172  | 228  | 177             | +30 to -30 |
| Avg. farm price 3/ | : | 1.78 | 1.90 | 2.20-2.40       |            |
| OATS:              | : |      |      | Bushels         |            |
|                    | : |      |      | Million bushels |            |
| Yield/harv. acre   | : | 55.8 | 52.2 | 53.1            |            |
|                    | : |      |      | Million bushels |            |
| Beginning stocks   | : | 165  | 311  | 289             |            |
| Production         | : | 751  | 601  | 531             | +20 to -20 |
| Imports            | : | 2    | 1    | 1               |            |
| Supply, total      | : | 918  | 913  | 821             | +20 to -20 |
| Feed               | : | 512  | 533  | 530             | +50 to -50 |
| Food, seed, & ind. | : | 84   | 78   | 80              |            |
| Domestic total     | : | 596  | 611  | 610             | +50 to -50 |
| Exports            | : | 11   | 13   | 10              | +2 to -2   |
| Use, total         | : | 607  | 624  | 620             | +50 to -50 |
| Ending stocks      | : | 311  | 289  | 201             | +35 to -35 |
| Avg. farm price 3/ | : | 1.10 | 1.18 | 1.25-1.45       |            |

\*\*\*\*\*  
 1/ Marketing year beginning October 1 for sorghum, June 1 for barley and oats. 2/ The "probable variability" reflects the "root mean square error" and/or "standard error of estimate" from trend and judgment. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Season average farm price, dollars per bushel.  
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# WHEAT AND RICE 1/

\*\*\*\*\*  
 Commodity : 1977/78 : 1978/79 : 1979/80  
 : : Estimated: Proj.: Prob. variab. 2/  
 \*\*\*\*\*

WHEAT: :  
 Area : Million acres  
 Planted : 75.1 66.1 71.2  
 Harvested : 66.5 56.8 62.2  
 Yield per harv. : Bushels  
 acre : 30.6 31.6 34.1  
 : Million bushels  
 Beginning stocks : 1,112 1,177 922  
 Production : 2,036 1,799 2,123 +30 to -30  
 Imports : 2 1 2  
 Supply, total : 3,150 2,977 3,047 +30 to -30  
 Food : 586 591 595 +5 to -5  
 Seed : 80 87 95 +5 to -5  
 Feed and residual : 183 183 175 +50 to -50  
 Domestic, total : 849 861 865 +55 to -55  
 Exports : 1,124 1,194 1,400 +100 to -100  
 Use, total : 1,973 2,055 2,265 +125 to -125  
 Ending stocks : 1,177 922 782 +125 to -125  
 Avg. farm price 3/ : 2.33 2.94 3.60-3.90  
 RICE (rough): :  
 Area : Million acres  
 Allotment : 1.80 1.80 1.80  
 Planted : 2.26 3.08 3.05  
 Harvested : 2.25 3.00 3.02  
 Yield per harv. : Pounds  
 acre : 4,412 4,493 4,484  
 : Million cwt.  
 Beginning stocks : 40.5 27.4 31.6  
 Production : 99.2 133.8 135.3 +5 to -5  
 Imports : .1 .1  
 Supply, total : 139.8 161.3 166.9 +5 to -5  
 Domestic : 37.7 48.0 50.5 +2 to -2  
 Exports : 72.8 76.9 83.0 +5 to -5  
 Use, total : 110.5 124.9 133.5 +6 to -6  
 Ending stocks : 27.4 31.6 33.4 +6 to -6  
 Dif. unactd. : +1.9 +4.8  
 Avg. farm price 3/ : 9.49 8.00 8.25-9.25  
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- 1/ Marketing year beginning June 1 for wheat and August 1 for rice.
- 2/ The "probable variability" reflects the "root mean square error" and/or "standard error of estimate" from trend and judgment. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges.
- 3/ Season average farm price, dollars per bushel for wheat and dollars per hundredweight for rice.

SOYBEANS AND PRODUCTS (Domestic Measure) 1/

| *****            |           |                     |               |                   |
|------------------|-----------|---------------------|---------------|-------------------|
| Commodity        | : 1977/78 | : 1978/79           | :             | 1979/80           |
|                  | :         | : Estimated         | : Proj.       | : Prob. variab.2/ |
| *****            |           |                     |               |                   |
| SOYBEANS:        | :         |                     |               |                   |
| Area             | :         | Million acres       |               |                   |
| Planted          | : 58.8    | 64.0                | 71.5          |                   |
| Harvested        | : 57.6    | 63.0                | 70.3          |                   |
| Yield per harv.  | :         | Bushels/acre        |               |                   |
| unit             | : 30.6    | 29.2                | 30.9          |                   |
|                  | :         | Million bushels     |               |                   |
| Beginning stocks | : 103     | 161                 | 160           | +10 to -10        |
| Production       | : 1,762   | 1,843               | 2,174         | +85 to -85        |
| Supply, total    | : 1,865   | 2,004               | 2,334         | +85 to -85        |
| Crushings        | : 927     | 1,020               | 1,090         | +50 to -50        |
| Exports          | : 700     | 760                 | 825           | +50 to -50        |
| Seed and feed    | : 69      | 75                  | 80            |                   |
| Residual         | : 8       | 4                   | 9             |                   |
| Use, total       | : 1,704   | 1,859               | 2,004         | +50 to -50        |
| Imbalance        | : 0       | 15 3/               | 0             |                   |
| Ending stocks    | : 161     | 160                 | 330           | +50 to -50        |
| Avg. farm price  | : 5.88    | 6.75                | 5.75-6.50     |                   |
| SOYBEAN OIL:     | :         | Million pounds      |               |                   |
| Beginning stocks | : 771     | 729                 | 1,000         | +100 to -100      |
| Production       | : 10,288  | 11,371              | 11,880        | +550 to -550      |
| Supply, total    | : 11,059  | 12,100 6/           | 12,880        | +550 to -550      |
| Domestic         | : 8,273   | 8,850               | 9,400         | +500 to -500      |
| Exports          | : 2,057   | 2,250               | 2,000         | +300 to -300      |
| Use, total       | : 10,330  | 11,100              | 11,400        | +400 to -400      |
| Ending stocks    | : 729     | 1,000               | 1,480         | +300 to -300      |
| Avg. price 4/    | : 24.6    | 27                  | 23-28         |                   |
| SOYBEAN MEAL:    | :         | Thousand short tons |               |                   |
| Beginning stocks | : 228     | 243                 | 285           | +50 to -50        |
| Production       | : 22,371  | 24,342 6/           | 25,885        | +1200 to -1200    |
| Supply, total    | : 22,599  | 24,585              | 26,170        | +1200 to -1200    |
| Domestic         | : 16,276  | 17,600              | 18,800        | +1000 to -1000    |
| Exports          | : 6,080   | 6,700               | 7,000         | +400 to -400      |
| Use, total       | : 22,356  | 24,300              | 25,800        | +1000 to -1000    |
| Ending stocks    | : 243     | 285                 | 370           | +75 to -75        |
| Avg. price 5/    | : 164.20  | 190.00              | 160.00-200.00 |                   |
| *****            |           |                     |               |                   |

1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and meal. 2/ The "probable variability" reflects the "root mean square error" and/or "standard error of estimate" from trend and judgment. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Based on June 1 stocks, indicated underestimate of 1978 crop. 4/ Simple season average of crude soybean oil, Decatur, cents per pound. 5/ Simple season average of 44% protein, Decatur, dollars per short ton. 6/ Based on October year crush of 1,025 million bushels.

SOYBEANS AND PRODUCTS (Metric Measure) 1/

| *****            |           |                      |         |                    |
|------------------|-----------|----------------------|---------|--------------------|
| Commodity        | : 1977/78 | : 1978/79            | :       | 1979/80            |
|                  | :         | : Estimated          | : Proj. | : Prob. variab. 2/ |
| *****            |           |                      |         |                    |
| SOYBEANS:        | :         |                      |         |                    |
| Area             | :         | Million hectares     |         |                    |
| Planted          | : 23.8    | 25.9                 | 28.9    |                    |
| Harvested        | : 23.3    | 25.5                 | 28.4    |                    |
| Yield per harv.  | :         | Metric tons/hectare  |         |                    |
| unit             | : 2.06    | 1.96                 | 2.08    |                    |
|                  | :         | Million metric tons  |         |                    |
| Beginning stocks | : 2.8     | 4.4                  | 4.4     | + .3 to -.3        |
| Production       | : 48.0    | 50.2                 | 59.2    | +2.3 to -2.3       |
| Supply, total    | : 50.8    | 54.5                 | 63.5    | +2.3 to -2.3       |
| Crushings        | : 25.2    | 27.8                 | 29.7    | +1.4 to -1.4       |
| Exports          | : 19.1    | 20.7                 | 22.5    | +1.4 to -1.4       |
| Seed and feed    | : 1.9     | 2.0                  | 2.2     |                    |
| Residual         | : .2      | .1                   | .2      |                    |
| Use, total       | : 46.4    | 50.6                 | 54.5    | +1.4 to -1.4       |
| Imbalance        | : 0       | .4 3/                | 0       |                    |
| Ending stocks    | : 4.4     | 4.4                  | 9.0     | +1.4 to -1.4       |
| Avg. farm price  | : 216     | 248                  | 211-239 |                    |
| SOYBEAN OIL:     | :         | Thousand metric tons |         |                    |
| Beginning stocks | : 350     | 331                  | 454     | +45 to -45         |
| Production       | : 4,667   | 5,158 6/             | 5,389   | +250 to -250       |
| Supply total     | : 5,016   | 5,489                | 5,842   | +250 to -250       |
| Domestic         | : 3,753   | 4,014                | 4,264   | +225 to -225       |
| Exports          | : 933     | 1,021                | 907     | +135 to -135       |
| Use, total       | : 4,686   | 5,035                | 5,171   | +180 to -180       |
| Ending stocks    | : 331     | 454                  | 671     | +135 to -135       |
| Avg. price 4/    | : 542     | 595                  | 507-617 |                    |
| SOYBEAN MEAL:    | :         | Thousand metric tons |         |                    |
| Beginning stocks | : 207     | 220                  | 259     | +45 to -45         |
| Production       | : 20,295  | 22,083 6/            | 23,482  | +1090 to -1090     |
| Supply, total    | : 20,501  | 22,303               | 23,741  | +1090 to -1090     |
| Domestic         | : 14,765  | 15,966               | 17,055  | +905 to -905       |
| Exports          | : 5,516   | 6,078                | 6,350   | +365 to -365       |
| Use, total       | : 20,281  | 22,045               | 23,405  | +905 to -905       |
| Ending stocks    | : 220     | 259                  | 336     | +70 to -70         |
| Average price 5/ | : 204     | 209                  | 176-220 |                    |
| *****            |           |                      |         |                    |

1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and meal. 2/ The "probable variability" reflects the "root mean square error" and/or "standard error of estimate" from trend and judgment. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Based on June 1 stocks, indicated underestimate of 1978 crop. 4/ Simple season average of crude soybean oil, Decatur, dollars per metric ton. 5/ Simple season average of 44% protein, Decatur, dollars per metric ton. 6/ Based on October year crush of 27.9 million metric tons.

COTTON: UPLAND AND EXTRA LONG STAPLE 1/

|                         |   |                       |   |             |   |                      |
|-------------------------|---|-----------------------|---|-------------|---|----------------------|
| *****                   |   |                       |   |             |   |                      |
| Commodity               | : | 1977/78               | : | 1978/79     | : | 1979/80              |
|                         | : |                       | : | Estimated   | : | Proj.:Prob.variab.2/ |
| *****                   |   |                       |   |             |   |                      |
|                         | : | DOMESTIC MEASURE      |   |             |   |                      |
| Area                    | : | Million acres         |   |             |   |                      |
| Planted                 | : | 13.7                  |   | 13.4        |   | 14.1                 |
| Harvested               | : | 13.3                  |   | 12.4        |   | 13.0                 |
| Yield per harv. acre    | : |                       |   | Pounds      |   |                      |
|                         | : | 520                   |   | 421         |   | 525                  |
|                         | : | Million 480-lb. bales |   |             |   |                      |
| Beginning stocks        | : | 2.9 3/                |   | 5.3 3/      |   | 4.0 +0 to -0.1       |
| Production              | : | 14.4                  |   | 10.9        |   | 14.2 +1.0 to -1.0    |
| Supply, total4/         | : | 17.3                  |   | 16.2        |   | 18.2 +1.0 to -1.0    |
| Mill use                | : | 6.5                   |   | 6.3         |   | 6.2 +.4 to -.4       |
| Exports                 | : | 5.5                   |   | 6.2         |   | 6.0 +1.0 to -1.0     |
| Use, total              | : | 12.0                  |   | 12.5        |   | 12.2 +.8 to -.8      |
| Dif. unactd. 5/         | : | 6/                    |   | .3          |   | 6/                   |
| Ending stocks           | : | 5.3 3/                |   | 4.0         |   | 6.1 +1.0 to -1.0     |
| Avg. farm price 7/:     |   | 52.3                  |   | 58.8 8/     |   | 9/                   |
|                         | : | METRIC MEASURE        |   |             |   |                      |
| Area                    | : | Million hectares      |   |             |   |                      |
| Planted                 | : | 5.54                  |   | 5.41        |   | 5.69                 |
| Harvested               | : | 5.37                  |   | 5.01        |   | 5.27                 |
| Yield per harv. hectare | : |                       |   | Metric tons |   |                      |
|                         | : | .58                   |   | .47         |   | .59                  |
|                         | : | Million metric tons   |   |             |   |                      |
| Beginning stocks        | : | .64 3/                |   | 1.16 3/     |   | .87 +.02 to -.02     |
| Production              | : | 3.13                  |   | 2.36        |   | 3.09 +.22 to -.22    |
| Supply, total4/         | : | 3.77                  |   | 3.53        |   | 3.97 +.22 to -.22    |
| Mill use                | : | 1.42                  |   | 1.36        |   | 1.35 +.09 to -.09    |
| Exports                 | : | 1.19                  |   | 1.35        |   | 1.31 +.22 to -.22    |
| Use, total              | : | 2.61                  |   | 2.72        |   | 2.66 +.17 to -.17    |
| Dif. unactd. 5/         | : | 10/                   |   | .07         |   | 10/                  |
| Ending stocks           | : | 1.16 3/               |   | .87         |   | 1.33 +.22 to -.22    |
| Avg. farm price 7/:     |   | 1.15                  |   | 1.30 8/     |   | 9/                   |

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1/ Marketing year beginning Aug. 1. 2/ The "probable variability" reflects the "root mean square error" and/or "standard errors of estimate" and judgement. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Based on Bureau of Census data. 4/ Includes imports. 5/ Difference between ending stocks based on Bureau of Census data and preceding season's supply less distribution. 6/ Less than 0.05. 7/ Season average farm price, domestic measure, cents per pound; metric measure, dollars per kilogram. 8/ Average price to April 1, 1979. 9/ USDA is prohibited from projecting cotton prices. 10/ Less than 0.005. Note: Totals may not add due to rounding.

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The Agricultural Supply and Demand Estimates Tables were prepared  
by the Interagency Commodity Estimates Committee for:

FEED GRAINS: Paul Meyers, Chairman, WFAOSB; Frank Gomme, OGSM;  
Orville I. Overboe, ASCS; Bruce Wright, ESCS; Donald J. Novotny,  
FAS; Ralph Tapp, AMS.

SOYBEANS, COTTONSEED AND OILS: Jimmy L. Matthews, Chairman,  
WFAOSB; Harry Sullivan, ASCS; George W. Kromer, ESCS; Alan E.  
Holz, FAS; Clarence Goldsborough, OGSM; David Spalding, AMS.

WHEAT: Paul Meyers, Chairman, WFAOSB; Frank Gomme, OGSM;  
Randell Weber, ASCS; Bruce Wright, ESCS; Donald J. Novotny, FAS;  
David Spalding, AMS.

RICE: Paul Meyers, Chairman, WFAOSB; Frank Gomme, OGSM; George  
Schaefer, ASCS; Donald J. Novotny, FAS; Charles Hunley, AMS;  
Bruce Wright, ESCS.

COTTON: Russell G. Barlowe, Chairman, WFAOSB; Wayne E. Bjorlie,  
ASCS; R. Samuel Evans, ESCS; Gordon H. Lloyd, FAS; Geron E.  
Rathell, OGSM; Donald Bratton, AMS.

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#### Conversion Factors

| Bushels to metric tons               | Area                      |
|--------------------------------------|---------------------------|
| Wheat & soybeans = bushels x .027216 | 1 acre = .404694 hectares |
| Barley = bushels x .021772           |                           |
| Corn, sorghum,                       |                           |
| rye = bushels x .025401              | 1 hectare = 2.4710 acres  |
| Oats = bushels x .014515             |                           |
| 480 lb. bales to metric tons         |                           |
| Cotton = bales x .217727             |                           |
| Cwt. to metric tons                  |                           |
| Rice = cwt. x .0453592               |                           |
| Kilograms to pounds                  |                           |
| Kilogram = 2.2046 pounds             |                           |