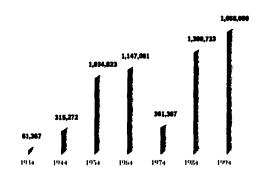
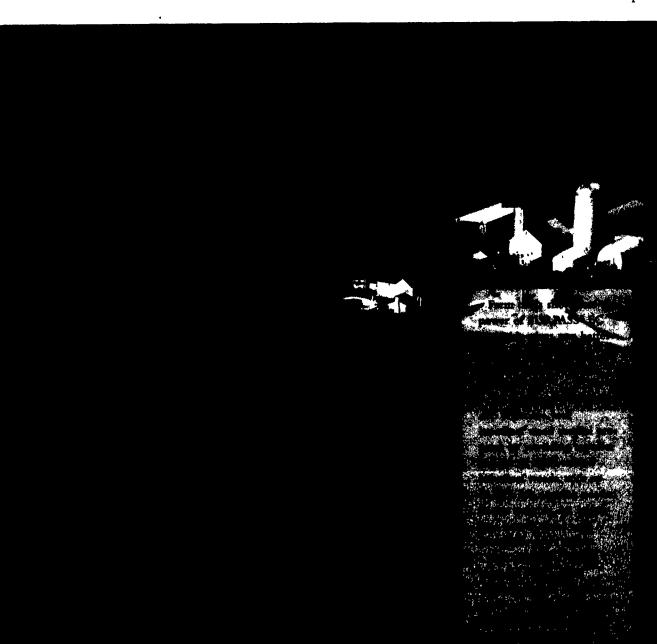
## Corn Ending Stocks 1925-1994 1,000 Bushels



| 1.000 BUSHELS  |               |                 |                  |                   |
|----------------|---------------|-----------------|------------------|-------------------|
| 1925*262,148   | 1939 541,444  | 1953919,681     | 1967 1,168,688   | 1981 2,174,006    |
| 1926 192,451   | 1940473,540   | 19541,034,823   | 1968 , 1,118,395 | 1982 3,119,937    |
| 192787,232     | 1941422,026   | 1955 1,164,726  | 19691,005,223    | 1983 723,223      |
| 1928 142,371   | 1942          | 19561,418,904   | 1970             | 1984 1,380,733    |
| 1929134,403    | 1943: 230,995 | 1957            | 19711,126,929    | 1985 4,039,522    |
| 1930 162,577   | 1944          | 1958 1,524,131  | 1972707,878      | 1986*** 4,881,693 |
| 1931 251,697   | 1945          | 19591,786,966   | 1973483,862      | 1987 . 4,259,086  |
| 1932           | 1946          | 1960. 2,016,463 | 1974 361,387     | 1988 1,930,428    |
| 1933 273,931   | 1947 123,473  | 19611,652,552   | 1975 399,652     | 1989 1,344,457    |
| 1934 61,367    | 1948813,012   | 1962 1,365,135  | 1976 885,865     | 1990 1,521,245    |
| 1935           | 1949844,466   | 1963 1,536,522  | 1977 1,111,435   | 1991 1,100,311    |
| 1936 . 60,004  | 1950 739,518  | 1964 1,147,091  | 1978 1,303,925   | 1992 2,112,981    |
| 1937. 351,539  | 1951 .487,121 | 1965841,695     | 1979 1,617,050   | 1993 850,000      |
| 1938 . 553,793 | 1952 769,137  | 1966 , 826,308  | 1980 1.034.269   | 1994****1,658,000 |

• On Farm Storage Only •• Includes on and off farm stocks ••• Marketing year changed to Septer •••• Projected

Source USDA/World Agricultural Outlook Board





## **Risk Management** A Valuable Tool

NASHVILLE, Tenn.—Corn farmers attending the National Corn Growers Association's (NCGA) 1995 Corn Classic got an earful of valuable risk management information during two early-riser marketing sessions.

Dr. Gerry Schwab, an extension economist from Michigan State University, provided attendees with a risk management checklist. Schwab, whose appearance was made possible by Rain and Hail Insurance, pointed out to farmers they face risk from several factors, including weather, policy, and the markets.

With a plan and some dis-

cipline, however, Schwab says corn growers can manage these and other elements by utilizing the process of risk management. Specifically, Schwab says farmers should:

•Know thyself-farmers must understand their own risk-bearing capacity, ability and attitude.

•Identify potential sources of risk.

•Estimate the chance of loss and the extent of loss.

•Develop a list of the instruments or tools that can be used to reduce each of the risk sources.

•Do a situation analysis. Compare the costs and returns of alternatives.

Attendees at the early-riser session, sponsored by the Chicago Board of Trade, were given some smart marketing tips with futures and options. The Board's Jeffrey Campbell reveiwed both profit futures and options strategies and compared them with cash sales. Campbell illustrated how cash forward contracts can provide corn growers with complete price protection, but no additional opportunity when prices rise. Similarly, hedging with corn futures can yield a comparable result, he says, but using futures positions can place changes in basis at risk.

Various options strategies offer farmers advantages in different market settings. Campbell points out buying options allows growers to protect prices with unlimited upside potential, although basis risk remains. Selling calls, on the other hand, stifles price protection and profit gains, but offers maximum opportunity in a stable market. A fence or window strategy, where farmers buy a put and sell a call at the same time, provides the best potential and price protection in a rising market. But again profit opportunity is limited, Campbell said, and a change in basis can impact the value of the strategy.





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