

for Fruit, Vegetable, and Specialty Crop Marketing Orders" has also been reviewed and confirmed.

The establishment of these salable quantities and allotment percentages will allow for anticipated market needs. In determining anticipated market needs, consideration by the Committee was given to historical sales, as well as changes and trends in production and demand. This rule also provides producers with information on the amount of spearmint oil, which should be produced for next season in order to meet anticipated market demand.

#### Final Regulatory Flexibility Analysis

Pursuant to requirements set forth in the Regulatory Flexibility Act (RFA), the Agricultural Marketing Service (AMS) has considered the economic impact of this action on small entities.

Accordingly, AMS has prepared this final regulatory flexibility analysis.

The purpose of the RFA is to fit regulatory actions to the scale of business subject to such actions in order that small businesses will not be unduly or disproportionately burdened.

Marketing orders issued pursuant to the Act, and rules issued thereunder, are unique in that they are brought about through group action of essentially small entities acting on their own behalf. Thus, both statutes have small entity orientation and compatibility.

There are 7 spearmint oil handlers subject to regulation under the order, and approximately 98 producers of Class 1 (Scotch) spearmint oil and approximately 100 producers of Class 3 (Native) spearmint oil in the regulated production area. Small agricultural service firms are defined by the Small Business Administration (SBA)(13 CFR 121.201) as those having annual receipts of less than \$5,000,000, and small agricultural producers are defined as those whose annual receipts are less than \$750,000.

Based on the SBA's definition of small entities, the Committee estimates that 2 of the 7 handlers regulated by the order could be considered small entities. Most of the handlers are large corporations involved in the international trading of essential oils and the products of essential oils. In addition, the Committee estimates that 11 of the 98 Scotch spearmint oil producers and 13 of the 100 Native spearmint oil producers could be classified as small entities under the SBA definition. Thus, a majority of handlers and producers of Far West spearmint oil may not be classified as small entities.

The Far West spearmint oil industry is characterized by producers whose

farming operations generally involve more than one commodity, and whose income from farming operations is not exclusively dependent on the production of spearmint oil. A typical spearmint oil-producing operation has enough acreage for rotation such that the total acreage required to produce the crop is about one-third spearmint and two-thirds rotational crops. Thus, the typical spearmint oil producer has to have considerably more acreage than is planted to spearmint during any given season. Crop rotation is an essential cultural practice in the production of spearmint oil for weed, insect, and disease control. To remain economically viable with the added costs associated with spearmint oil production, most spearmint oil-producing farms fall into the SBA category of large businesses.

This final rule establishes the quantity of spearmint oil produced in the Far West, by class, that handlers may purchase from, or handle for, producers during the 2003–2004 marketing year. The Committee recommended this rule to help maintain stability in the spearmint oil market by avoiding extreme fluctuations in supplies and prices. Establishing quantities to be purchased or handled during the marketing year through volume regulations allows producers to plan their mint planting and harvesting to meet expected market needs. The provisions of §§ 985.50, 985.51, and 985.52 of the order authorize this action.

Small spearmint oil producers generally are not as extensively diversified as larger ones and as such are more at risk to market fluctuations. Such small producers generally need to market their entire annual crop and do not have the luxury of having other crops to cushion seasons with poor spearmint oil returns. Conversely, large diversified producers have the potential to endure one or more seasons of poor spearmint oil markets because incomes from alternate crops could support the operation for a period of time. Being reasonably assured of a stable price and market provides small producing entities with the ability to maintain proper cash flow and to meet annual expenses. Thus, the market and price stability provided by the order potentially benefit the small producer more than such provisions benefit large producers. Even though a majority of handlers and producers of spearmint oil may not be classified as small entities, the volume control feature of this order has small entity orientation.

Demand for spearmint oil tends to be relatively stable from year-to-year. The demand for spearmint oil is expected to grow slowly for the foreseeable future

because the demand for consumer products that use spearmint oil will likely expand slowly, in line with population growth.

Demand for spearmint oil at the farm level is derived from retail demand for spearmint-flavored products at retail such as chewing gum, toothpaste, and mouthwash. The manufacturers of these products are by far the largest users of mint oil. However, spearmint flavoring is generally a very minor component of the products in which it is used, so changes in the raw product price have no impact on retail prices for those goods.

Spearmint oil production tends to be cyclical. Years of large production, with demand remaining reasonably stable, have led to periods in which large producer stocks of unsold spearmint oil have depressed producer prices for a number of years. Shortages and high prices may follow in subsequent years, as producers respond to price signals by cutting back production.

The wide fluctuations in supply and prices that result from this cycle, which was even more pronounced before the creation of the marketing order, can create liquidity problems for some producers. The marketing order was designed to reduce the price impacts of the cyclical swings in production. However, producers have been less able to weather these cycles in recent years because of the decline in prices of many of the alternative crops they grow. As noted earlier, almost all spearmint oil producers diversify by growing other crops.

Instability in the spearmint oil sub sector of the mint industry is much more likely to originate on the supply side than the demand side. Fluctuations in yield and acreage planted from season-to-season tend to be larger than fluctuations in the amount purchased by buyers.

The significant variability is illustrated by the fact that between 1980 and 2001, the coefficient of variation (CV) of northwest spearmint oil production was about 0.24. The CV is a standard measure of variability above and below the average production level of 1,880,727 pounds. Production in the shortest crop year was about 48 percent of the 22-year average and the largest crop was approximately 164 percent. A key consequence is that in years of oversupply and low prices, the season average producer price of spearmint oil is below the average cost of production (as measured by the Washington State University Cooperative Extension Service).

Over the 22-year period, the CV for spearmint oil prices was about 0.13,