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Strawberry Cultivars and Worldwide Patterns of Strawberry Production

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Abstract

California produces between 20-25 percent of the world's strawberries and as a result 'Douglas,' 'Chandler,' 'Tufts,' 'Aiko,' and 'Selva' are the dominant cultivars. Other cultivars showing broad geographic acceptance are 'Bounty,' 'Earliglow,' 'Corella,' 'Guardian,' 'Honeye,' 'Kent,' 'Redchief,' 'Redcoat' and 'Senga Sengana.'

Introduction

The most important commercial strawberry in the world is *Fragaria x ananassa* Duch. It is grown in most temperate regions of the earth with world production approaching 2,000,000 metric tons (1). Strawberry cultivars have high turn-over rates, but little recent data has been published on the distribution of cultivars across the world. This contribution is a preliminary attempt to fill this void.

Materials and Methods

Strawberry researchers from most regions of the world were identified in 1986 by the authors and asked by letter,

telephone call or personal visit to answer the following questions: 1) What are the most important cultivars grown in your region? 2) What are the most promising new cultivars? 3) How many acres of strawberries are planted? 4) How many tons are produced? We took this information and summarized it by region.

The individuals responding to the survey were: *Western United States*—R. Bringhurst, Univ. California-Davis; F. Lawrence, U.S.D.A.-ARS, Corvallis, Oregon; V. Voth, Univ. California-Davis; *Mid-southern United States*—C. Odell, Virginia Polytechnic Inst., Blacksburg; E. Poling, North Carolina State Univ., Raleigh; J. Spiers, U.S.D.A.-ARS, Poplarville, Mississippi; *North and Mid-central United States*—J. Courter, Univ. Illinois, Simpson; M. Dana, Univ. Wisconsin, Madison; R. Funt, Ohio State Univ., Columbus; J. Luby, Univ. Minnesota, St. Paul; J. Moore, Univ. Arkansas, Fayetteville;

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