New University of California School of Veterinary Medicine On Davis Campus of College of Agriculture

Further Improvements Needed Before Mechanization of Cotton Growing Reaches Full Efficiency

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The mechanical cotton picker destroys the center piece of cotton mechanization that spent the first five years of the current labor cost of 100 hours per acre for hand picking of bolls with a rate of 225 bolls per hour.

The cotton picker is not a new machine. One was patented way back in 1886 after years of designs by a group of cotton specialists. The present machines are efficient, well built, with built-in storage capacity, and labor saving, but the differences are not revolutionary.

Cotton pickers are of either the stripper or the picker type. The stripper type is a machine which strips off the entire boll to lint. This type is the predominating type which is Note: Due to the formatting of the text, the full content is not visible. The text appears to be a mixture of paragraphs, possibly discussing agricultural and farming practices, with some mention of cotton picking machines and their efficiency. The text seems to be from a technical or educational source, possibly a report or a bulletin. The information is not clearly presented in a table or diagram format, and it is difficult to summarize the content without reading the full text. The text seems to be focused on the improvements needed for the cotton picking machinery at the time it was written, possibly in the late 19th or early 20th century.
Over 1100 Recognized Soil Types Represented in Twelve Regions Of State's 100,000,000 Acres

Spring Management Of Honeybees Not Governed by Dates

(Continued from page 1)

Further Improved Furnishings Needed Before Mechanization of Cotton Growing Reaches Full Efficiency

(Continued from page 1)

On the west side of the valley olive is a strip about 10 to 15 miles wide and 320 miles in length comprising a little over 2.1 per cent of the state.

Parent material consists of residual of old alluvial terrace and canyon soils classified as Banooma loams or Banooma silt loams. This parent material is about neutral in reaction and of often whitish color.

None of the dominant soil types is one of the northern California valley soils which are sandy loam or sandy clay loam.

The growers and agronomists must learn how to plant, cultivate and de- fective cotton to gain the full advantage of the machine picking process.

The high cost of land and labor make it important to gain full advantage of the increased yields from cotton.