



October 2012

## ***Farm Value and Production Again Higher For Selected Vegetables***

In cooperation with



The farm gate value for 13 of Hawaii's selected vegetables and melons is estimated at \$28.8 million in 2011, up 16 percent or \$3.9 million from the 2010 amount for the same 13 crops. Cumulative production for these 13 selected vegetables and melons was 43.1 million pounds, up 9 percent from 2010.

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Dry conditions again prevailed during most of the year, especially on the leeward slopes of all islands. Irrigation, heavy at times, was required to maintain crop growth and development.

The top volume-producing vegetable crop during 2011 was again sweet potatoes whose estimated production was 16.7 million pounds, up 4.1 million pounds or 33 percent above the previous year. Head cabbage was the second largest published vegetable volume crop estimated at 9.0 million pounds down 12 percent or 1.2 million pounds from 2010. Chinese cabbage was the third largest volume of published vegetables at 3.8 million pounds, down 1.3 million pounds or 25 percent which is attributed to lower harvested acreage and lower production per harvested acre. The largest volume gain measured in percent was dry onions which increased by 42 percent in 2011 compared to the prior year. Sweet potato volume placed second in percent increase at 33 percent.

The leading farm gate value of the published vegetables was estimated for sweet potatoes at \$7.3 million, up \$838 thousand or 13 percent from the previous year. Lettuce placed second in farm gate value at \$5.5 million up \$1.8 million or 50 percent compared to the 2010 season. Higher yield per harvested acre and higher farm gate prices were the main factors for the increase. Dry onion's farm gate value ranked third among published vegetables at \$3.3 million up 47 percent or \$1.0 million above 2010's values.

Due to confidentiality and disclosure reasons, we are not able to publish information concerning other vegetables and melons. ■

## Vegetables:

### VEGETABLES AND MELONS: Acreage, Production, and Farm Value, State of Hawaii, 2010 and 2011<sup>1</sup>

| Name of Commodity    | Harvested Acreage <sup>2</sup> |              | Production    |               | Farm Value    |               |
|----------------------|--------------------------------|--------------|---------------|---------------|---------------|---------------|
|                      | 2010                           | 2011         | 2010          | 2011          | 2010          | 2011          |
|                      | Acres                          |              | 1,000 pounds  |               | \$1,000       |               |
| Bittermelon          | 20                             | <b>20</b>    | 140           | <b>120</b>    | 143           | <b>119</b>    |
| Cabbage, Chinese     | 230                            | <b>200</b>   | 5,100         | <b>3,800</b>  | 1,650         | <b>1,295</b>  |
| Cabbage, head        | 410                            | <b>430</b>   | 10,200        | <b>9,000</b>  | 3,107         | <b>2,790</b>  |
| Cabbage, mustard     | 100                            | <b>80</b>    | 1,200         | <b>1,400</b>  | 775           | <b>1,176</b>  |
| Eggplant             | 75                             | <b>75</b>    | 1,500         | <b>1,800</b>  | 1,463         | <b>1,764</b>  |
| Lettuce <sup>3</sup> | 150                            | <b>140</b>   | 1,900         | <b>2,050</b>  | 3,629         | <b>5,453</b>  |
| Onions, dry          | 140                            | <b>130</b>   | 1,900         | <b>2,700</b>  | 2,223         | <b>3,267</b>  |
| Onions, green        | 135                            | <b>125</b>   | 1,500         | <b>1,400</b>  | 2,227         | <b>1,946</b>  |
| Potatoes, sweet      | 1,100                          | <b>1,100</b> | 12,600        | <b>16,700</b> | 6,510         | <b>7,348</b>  |
| Romaine              | 90                             | <b>110</b>   | 1,400         | <b>1,700</b>  | 932           | <b>1,037</b>  |
| Squash, Italian      | 180                            | <b>170</b>   | 1,070         | <b>1,300</b>  | 721           | <b>1,014</b>  |
| Squash, oriental     | 40                             | <b>40</b>    | 290           | <b>270</b>    | 186           | <b>162</b>    |
| Watercress           | 35                             | <b>35</b>    | 780           | <b>820</b>    | 1,373         | <b>1,451</b>  |
| <b>Total</b>         | <b>2,705</b>                   | <b>2,655</b> | <b>39,580</b> | <b>43,060</b> | <b>24,939</b> | <b>28,822</b> |

<sup>1</sup> Only selected crops are shown separately. Non-published vegetables and melons not shown separately to avoid disclosure of individual operations.

<sup>2</sup> Vegetables and melons: Acreage harvested; e.g. 1 acre planted and harvested 3 times during the year equals 3 harvested acres. <sup>3</sup> Includes head and semi-head (Manoa) lettuce.

### VEGETABLES AND MELONS: Top Five by Volume State of Hawaii, 2010 and 2011

