CROP PRODUCTION – JULY 2022

MONTANA HIGHLIGHTS

Winter wheat production in Montana, based on conditions as of July 1, 2021, is forecast at 64.60 million bushels, according to the July 1 Agricultural Yield Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. This forecast is 20 percent above the 53.63 million bushel crop produced last year. Estimated acreage for harvest, at 1.90 million acres, is 170,000 acres more than the 1.73 million acres harvested in 2021. As of July 1, the average yield is forecast at 34.0 bushels per acre, up 1.0 bushel from the June 1 forecast and up 3.0 bushels per acre from last year’s final yield.

As of July 3, Montana’s winter wheat crop condition was rated 14 percent very poor, 25 percent poor, 29 percent fair, 19 percent good, and 13 percent excellent, compared with 14 percent very poor, 27 percent poor, 25 percent fair, 32 percent good, and 2 percent excellent last year. Winter wheat headed was at 80 percent complete, compared with 84 percent last year and the 5-year average of 87 percent.

Durum wheat production in Montana is forecast at 23.10 million bushels, up 127 percent from the 10.16 million bushels produced last year. Estimated acreage for harvest, at 770,000 acres, is 135,000 acres more than the 635,000 acres harvested in 2021. As of July 1, the average yield is forecast at 30.0 bushels per acre, 14.0 bushels per acre above last year’s final yield.

As of July 3, Montana’s Durum wheat crop condition was rated 1 percent very poor, 5 percent poor, 28 percent fair, 65 percent good, and 1 percent excellent, compared with 15 percent very poor, 30 percent poor, 15 percent fair, 38 percent good, and 2 percent excellent last year. Durum wheat headed was at 22 percent complete, compared with 25 percent last year and the 5-year average of 27 percent.

Spring wheat production in Montana is forecast at 74.20 million bushels, up 100 percent from the 37.06 million bushels produced last year. Estimated acreage for harvest, at 2.65 million acres, is 470,000 acres more than the 2.18 million acres harvested in 2021. As of July 1, the average yield is forecast at 28.0 bushels per acre, 11.0 bushels per acre above last year’s final yield.

As of July 3, Montana’s spring wheat crop condition was rated 8 percent very poor, 18 percent poor, 38 percent fair, 34 percent good, and 2 percent excellent, compared with 18 percent very poor, 45 percent poor, 30 percent fair, 5 percent good, and 2 percent excellent last year. Spring wheat headed was at 21 percent complete, compared with 47 percent last year and the 5-year average of 39 percent.

Barley production is forecast at 35.91 million bushels, up 51 percent from the 2021 crop. Acreage harvested is expected to total 855,000 acres, up 230,000 acres from the 625,000 acres harvested last year. Barley yield is forecast at 42.0 bushels per acre, 4.0 bushels per acre above last year.

As of July 3, Montana’s barley crop condition was rated 9 percent very poor, 24 percent poor, 32 percent fair, 30 percent good, and 5 percent excellent, compared with 14 percent very poor, 32 percent poor, 34 percent fair, 13 percent good, and 7 percent excellent last year. Barley headed was at 40 percent complete, compared with 46 percent last year and the 5-year average of 38 percent.

Oat production is forecast at 600,000 bushels, up 7 percent from the 2021 crop. Acreage harvested is expected to total 30,000 acres, 14,000 acres more than last year. Oat yield is forecast at 20.0 bushels per acre, down 15.0 bushels per acre from last year. If realized, this would be the lowest oat yield since 1936.

As of July 3, Montana’s oat crop condition was rated 6 percent very poor, 6 percent poor, 44 percent fair, 38 percent good, and 6 percent excellent, compared with 13 percent very poor, 55 percent poor, 24 percent fair, 7 percent good, and 1 percent excellent last year. Oats headed was at 23 percent complete, compared with 24 percent last year and the 5-year average of 20 percent.
Winter wheat production is forecast at 1.20 billion bushels, up 2 percent from the June 1 forecast but down 6 percent from 2021. As of July 1, the United States yield is forecast at 48.0 bushels per acre, down 0.2 bushel from last month and down 2.2 bushels from last year’s average yield of 50.2 bushels per acre. Area expected to be harvested for grain or seed totals 25.0 million acres, unchanged from the Acreage report released on June 30, 2022, but down 2 percent from last year. Hard Red Winter production, at 585 million bushels, is up 1 percent from last month. Soft Red Winter, at 376 million bushels, is up 5 percent from the June forecast. White Winter, at 240 million bushels, is down 1 percent from last month. Of the White Winter production, 15.1 million bushels are Hard White and 225 million bushels are Soft White.

Durum wheat production is forecast at 77.2 million bushels, up 107 percent from 2021. Based on July 1 conditions, yields are expected to average 40.3 bushels per harvested acre, up 16.0 bushels from 2021. Area expected to be harvested for grain or seed totals 1.92 million acres, unchanged from the Acreage report released on June 30, 2022, but up 25 percent from 2021.

Other spring wheat production for grain is forecast at 503 million bushels, up 52 percent from last year. Based on July 1 conditions, yields are expected to average 47.0 bushels per harvested acre, up 14.4 bushels from 2021. Area harvested for grain or seed is expected to total 10.7 million acres, unchanged from the Acreage report released on June 30, 2022, but 5 percent above 2021. Of the total production, 457 million bushels are Hard Red Spring wheat, up 54 percent from 2021.

Barley production is forecast at 175 million bushels, up 49 percent from 2021. Based on conditions as of July 1, the average yield for the United States is forecast at 73.0 bushels per acre, up 12.6 bushels from last year. Area harvested for grain or seed, at 2.40 million acres is unchanged from the Acreage report released on June 30, 2022, but up 23 percent from 2021.

Oat production is forecast at 52.6 million bushels, up 32 percent from 2021. Growers expect to harvest 796,000 acres for grain, unchanged from the previous forecast and up 22 percent from 2021. Based on conditions as of July 1, the United States yield is forecast at 66.1 bushels per acre, 4.8 bushels above the 2021 average yield.

For a full copy of the Crop Production report, please visit [www.nass.usda.gov](http://www.nass.usda.gov).