

Middle States, which produce about one-third of the crop of the country, fell off about 5 per cent., the South Atlantic States about equalled their previous crop, the small crop of the Gulf States fell off about 10 per cent., the Southern Inland States about held their own, the States north of the Ohio River, producing about 28 per cent. of the whole, fell off 7 per cent., the States west of the Mississippi report a large increase, especially Nebraska, 42 per cent., and Kansas, 13 per cent., counterbalancing the deficiencies in Minnesota and Iowa, and bringing the yield of the whole section up to 9 per cent. above the previous year. On the Pacific coast, California advanced 3 per cent., while Oregon fell off 7 per cent., but the crop of the two States is about 2 per cent. greater than last year.

## OATS.

On the basis of the October returns, the oats crop of 1876 shows a falling-off of 23 per cent., compared with its predecessor. Every section of the Union is deficient, viz: New England, 7 per cent.; the Middle States, 7½ per cent.; South Atlantic States, 1 per cent.; the Gulf States, 5 per cent.; Southern Inland States, 2 per cent.; the States north of the Ohio River, 25 per cent.; the States west of the Mississippi, 49 per cent.; the Pacific States, 4 per cent. The States reporting a yield equal to that of last year are: Pennsylvania, 102; Delaware, 109; South Carolina, 126; Georgia, 115; Florida, 107; Alabama, 100; Louisiana, 104; West Virginia, 113; Kentucky, 103; Ohio, 102; California, 100. The greatest deficiencies were found in Kansas, losing 51 per cent.; Arkansas, 45 per cent.; Illinois, 39 per cent.; Missouri, 36 per cent. Ohio is the only Northwestern State that did not fall short. In the New England and Middle States, the crop was largely reduced by droughts prevailing at a critical period in the development of the grain. Several counties in the South bear their usual testimony in favor of winter-oats, but spring sowings were liable to rust. In Ohio, where the aggregate product was enlarged, there are complaints in several counties of light weight. The crop was affected by rust in many counties north of the Ohio River, and several report great injury in the shock from rain. In some cases, the grain was so light and shrunken as to be blown out of the windmill with the chaff. The same causes operated west of the Mississippi, where the ravages of grasshoppers added a fresh element of disaster. In very many localities, fields were not harvested, and where the grain was reaped it was frequently fed without thrashing. The grasshopper visitation was especially

severe at several points in the Territories. California on the whole had a good crop, but Oregon was deficient. In Washington Territory, winter-oats are spoken of at several points as yielding very heavy crops, the Scotch Potato variety being especially satisfactory.

The crop equalled last year's crop in quality only in Delaware, 100, Virginia, 100, North Carolina, 100; South Carolina, 104; Georgia, 106; West Virginia, 109; Kentucky, 112; Ohio, 105; California, 100. The greatest deficiency, 52 per cent., was in Missouri, Kansas was 37 per cent. short, and Illinois 34.

## BARLEY.

The barley crop of the country yields about 6 per cent. less than last year. In all the States east of the Mississippi River, the yield is deficient, except in Connecticut and Georgia, each of which reports an increase of 2 per cent., and Kentucky, which has equalled her previous crop. A great falling off is reported in the Middle States, in the States north of the Ohio River, in the States between the Mississippi and Missouri Rivers, and in Oregon; but Kansas, Nebraska, and especially California, the largest barley-raising State in the Union, have realized a large increase of yield, which, to a great extent, counterbalances the short crops of the other States. New York, the second, and Iowa, the third, in the list of barley-growing States, are deficient; the former 14 per cent. and the latter 12 per cent. Kansas and Nebraska, in which this crop is growing in importance, report increased yields; the former of 5 per cent., and the latter 25 per cent. The quality of the crop equals or surpasses that of its predecessor in Rhode Island, Connecticut, Kentucky, Ohio, Indiana, Minnesota, Missouri, Kansas, and Nebraska; in all the other States there is a decline.

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