

Old hens cannot always be depended on for eggs in winter, they scarcely being in full feather before the last of December; and then probably may not begin to lay till March or April, producing not more than twenty or thirty eggs, and this is probably the cause of the disappointment of those who have supplied themselves at the markets with their stock to commence with, and get few or no eggs. As pullets do not moult the first year they commence laying before the older hens, and by attending to the period of hatching, eggs may be produced during the year. An early brood of chickens by being carefully sheltered from the cold and wet and fed once a day on boiled potatoes warm, with plenty of grain, and occasionally a little animal food, will begin to lay in the fall or early in the winter.

Poulterer's Companion.

—No country in North America can exceed this in the production of apples, pears and plums. Apple trees begin to bear here at two years old and pear trees begin to bear fruit at three years old! No business in Oregon has ever yet yielded such profit as fruit growing. More than half a million dollars in gold has been added to our cash circulation in Oregon this year, for fruit for shipment. Hundreds of thousands of apple and pear trees have been transplanted in Oregon this year. California, Australia, Polynesian Islands, much of China, and other parts of Asia, will be partly or wholly supplied with Oregon apples and pears in time to come. Wheat, pork, beef, peas, onions, potatoes, oats, butter, hides, sheep, lumber and shingles can be produced here in vast abundance and of the best quality. The climate of Oregon is so mild that grass remains green all winter, and

stock live with but little attention from their owners. Irrigation is not needed in Oregon. The seasons are generally good and crops are always well saved. The price of land is astonishingly low, in the great Willamette Valley, which is called the great granary and storehouse of Oregon. Congress has been generous in donating lands to actual settlers in Oregon, and as titles to those lands are now mostly perfected, very many wish to sell a part of their section claims. First rate farming, grass and timber lands can be bought in the settled portions of Oregon now at from \$2 to \$8 per acre, according to improvements and location. I have never seen such a country as this is for cultivating grasses.—*Letter from Oregon.*

Roots for Cows.

MR. EDITOR,—I wish to inquire of you whether Sugar Beets will increase the quantity of milk if fed to cows and how many bushels can be raised on an acre of good land; and which is best for milch cows, Sugar Beets or Rutabaga Turnips, and how many bushels of Turnips can be raised on an acre.

W. H. T

§ We have heard that more than 1000 bushels of sugar beets have been grown on a single acre, and that more than 1200 bushels of the Ruta Baga have been harvested from a like quantity of land. If you obtain half as much by ordinary cultivation you will do well.

Sugar beets are better for cows in milk than any kind of turnips. In the winter season one peck of roots per day for each cow will very sensibly increase the milk.

EDITOR.

(*Mass. Ploughman.*)