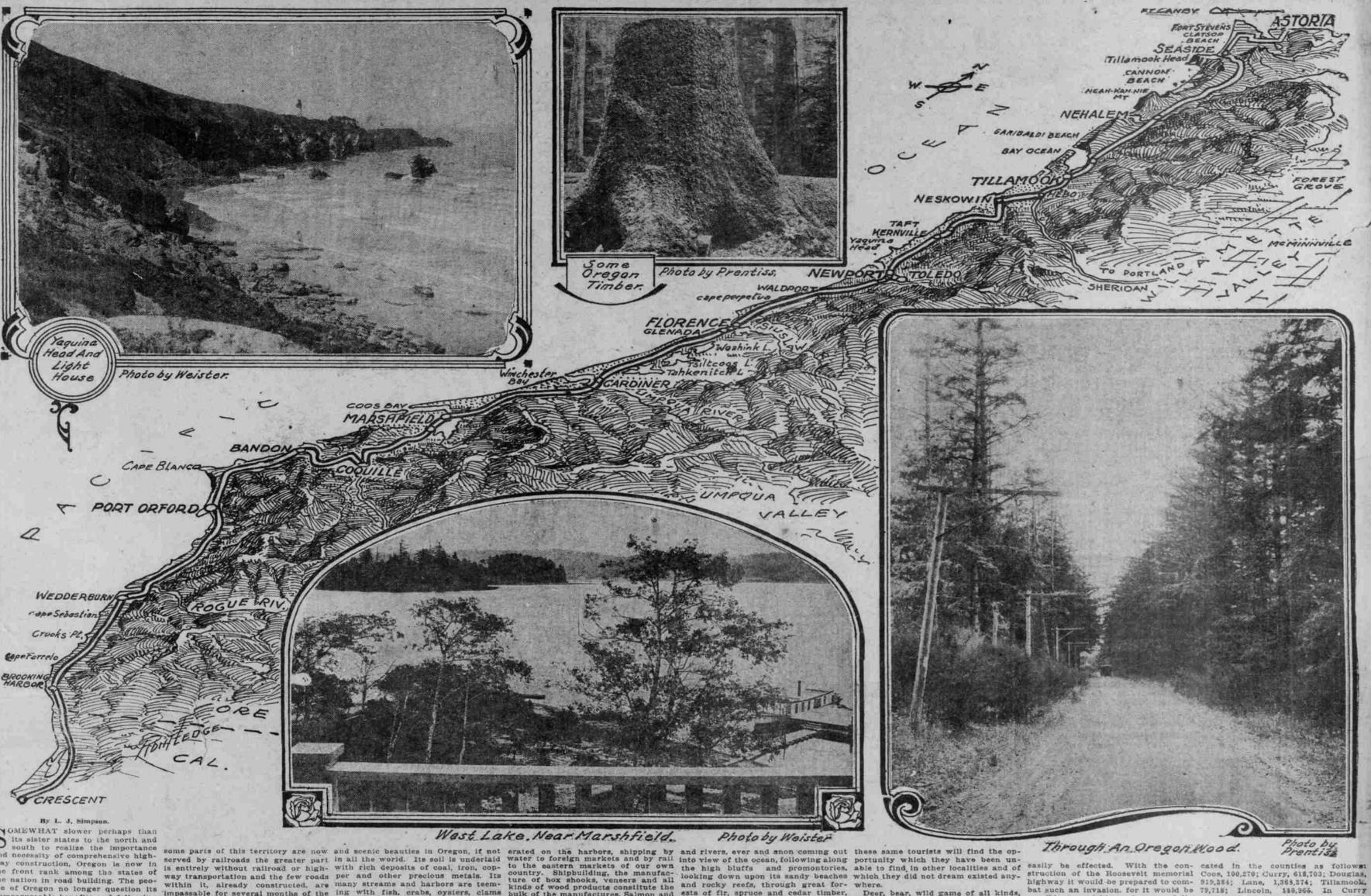
ROOSEVELT MEMORIAL HIGHWAY ALONG COAST TO HAVE MILITARY VALUE

Proposed Road, Projected From Astoria to California Line, Will Cost \$5,000,000, According to Estimates, State Providing Half and Federal Government Balance of Funds-Beautiful Country Is Traversed



OMEWHAT slower perhaps than and necessity of comprehensive highway construction, Oregon is now in the front rank among the states of the nation in road building. The people of Oregon no longer question its immeasureable benefits and following large bond issues on the part of the

is age bond issues on the part of the rainy winter season.

The part few years have clearly every species and milk condensaries care from the first canneries, cheese carpeted with most and ferms of the rainy dinter season.

The part few years have clearly every species and milk condensaries care from the products of the state or of the products and products of the sale or of the products and products of the sale or of the products of the state or the

impassable for several months of the ing with fish, crabs, oysiers, clams bulk of the manufactures. Salmon and ests of fir, spruce and cedar timber, possible to quickly and successfully country mobilise at any point along the coast.

The past few years have clearly where most of the products of the products constitute the and rocky reers, through great for where.

kinds of wood products constitute the and rocky reers, through great for the manufactures. Salmon and ests of fir, spruce and cedar timber, possible to quickly and successfully country mobilise at any point along the coast.

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Rosevelt memorial military highway."

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This highway will follow the shore
of the Pacific ocean a distance of 320
of the Pacific ocean a distance of 420
of the Pacific ocean a distance of 420
of the Columbia river, the western terminus of the Columbia river, the western terminus of the Columbia river, the western terminus of the Columbia river highway to
the California line in southern Curry
county. It will go through Claircounty. It will go through Claircounty.

invasion or aggression, and that of all three of the Pacific coast states, the coast of Oregon least of all. Puget Sound, in Washington; the mouth of the Columbia river, San Francisco the Columbia river, San Francisco to co-operate with the state in building this highway, which would not only harbors of our coast that have any fortifications along the coast line. Oregon has a number of good harbors, which would admit the entrance of an enemy transport or warning and all of them without fortifications.

OREGON COUNTRY DOWERED WITH CHOICE UPLAND GAME BIRDS OF RARE BEAU

Flocks That Breed and Feed in Marshes of Central and Eastern Sections of State and Feathered Visitors to Columbia and Willamette Rivers Are Here in Large Numbers Ready to Tempt the Roar of the "12-Gauge"

and eastern Oregon and the myriad of any in their clans. roar of a 12-gauge.

llard, widgeon, canvasback, gad- of aim and beauty of feather.
If or teal hurtle into range, or for When Lowis and Clark came to the wall or teal hurtle into range, or for

courses and the nooks of brush and held where coveys of unequaled up- fancy of all nature turns to gentler land game birds have taken covert sentiments than those of winter, if There are four of these before all one pauses in the timber he will hear others—four which were Oregon's a sound like the rapid beating of a

finest upland game birds that ever parisoned helmet or valley quail and flushed from a covert to tempt the his splendid larger cousin of the hills, the plumed mountain quall, And For those who delight to wait in that devotee of the "scatter gun" who the blind for the swift flurry of brings any of the quartet to bag will wings above the decoys, when the wildness, and his delight in deftness

wall or teal hurtle into range, or for those who crouch with equal satisfaction on a sand spit or in a cluster of rushes for the tingling moment when the geese draw near with their clamor and heavy wingbeat—great Canadian honkers or the gabblins snow brant—there is sport to be had in plenty.

But the hunter of upland birds is another breed of the chase—and to him Oregon offers the lanes of the timber, the tangle along hidden creek courses and the nooks of brush and Sometime in the spring, when the fancy of all nature turns to gentler

thickets and the cool half swamps of

Perfectly camouflaged in the fallen

JACKSON COUNTY HAS DIVER-SIFIED INDUSTRIES. In Jackson county there are 102,043 acres of tillable land, 727,043 of timber and grazing lands and 1,000,000 acres of

government land. Ten thousand acres of pears and apples during 1919 produced a record crop, 1500 carloads being shipped out.

There are many fine dairy herds in this county. Four hundred cars of livestock were

shipped out in 1919. Fifty-five cars of copper were Billions of feet of fine timber and great water power re-sources are among its many natural features.

IVEN its full share of water own when Lewis and Clark won muffled drum—like the strokes of a leaves, silent as a bird of bronze, the souty, is in his cloistered retreat, sefowl, the flocks that breed and through to the Columbia, and in giant heart. An indescribable sound ruffed grouse waits till the footfall rene from all surveillance—if he bird and the approach is made only mountain quall—whose dress is a comfor his home is in the lowlands, as his
feed in the marshes of central feather and fish they are the peers and unforgettable—the mating tuof any in their clans. migratory visitors who swing down from the Arctic circle, with the approach of winter, to the waters of the Columbia, the Oregon country has the spruce grouse, called the blue clark the spruce grouse, called the blue clark the spruce grouse of "hooter." the elegantly cathled and the spruce grouse of the grouse of "hooter." the elegantly cathled and the spruce grouse of the spruce grouse of "hooter." the elegantly cathled and the spruce grouse of the spruce grouse of the spruce grouse of "hooter." the elegantly cathled and the spruce grouse of the spruce grouse of the spruce grouse of "hooter." the elegantly cathled and the spruce grouse of the spruce grouse and the spruce grouse of the spruce grouse and the spruce grouse are spruce grouse. mult of the male ruffed grouse, beat- ere he leaps to wing in a startling likewise, if his grouseship comes tum-bling down in mid-career—a pitiable bundle of wonderful chestnut plum-age, but a game bird worthy of the finest chef who ever donned a cap. For the most part the ruffed grouse of Oregon holds his find in the lower

For the most part the ruffed grouse of Oregon holds his fief in the lower reaches of the timber—in the bottoms—quite unlike his bury big relative, the spruce grouse, or blue, or "hooter," as one prefers to term him. This worthy, one of the heftlest of the tribe of grouse, is a resident of the hills "way back beyond," and when he sounds his bridal call it echoes over the farthest gorge and the utterover the farthest gorge and the utter-most trout stream, at the heart of the mountain wilderness.

The "hooter" is known by his note—the plump and resonant "ump! ump! ump! ump! ump! of that rings for miles, strangely ventriloquial, and that has betrayed him to many a rifleman long ere the proper and duly legal season for grousing opened. Perched almost at the tip of the tall firs, his diet the tender light green fronds that push forth with spring, the blue grouse, or

A COUNTY OF MARVELOUS

PROSPERITY. An estimate on the Hood River apple crop for 1919 places the total value at \$5,000,000. Cull apples for cider, etc., ran

up to \$225,000. Pear returns, it is estimated, aggregated \$175,000.

A total pack of 165,000,000 cans of strawberries, cherries and pears was made by one

Company.
Outlay for labor in this famed valley is enormous, \$500,000 having been expended last season in harvesting the apple

season, when the coveys are young and unwary.

As for Oregon's native quail, providence must have felt the conscious thrill of pardonable pride at the perfection of their beauty. For the helmet or valley quail and the plumed or mountain quail, both abundant in Oregon, are the masterpleces of all the tribe of quall. They are birds upon which the brush of nature has fallen from a palette vivid with colors, to mark them with an intricacy of pattern and design, with a studied care for harmony and exquisite arrangement of feather that readily distinguishes them as game birds de luxe.

mend backs have their lairs and the juica on one state short legs on one side owing to the perpendicularity of their galloping courses. Lifted for an instant above the wild lilac and the manzanita, the bird makes a tarbel of makes a tarbel of quail. They are birds upon which the brush of nature has fallen from a palette vivid with colors, to mark them with an intricacy of pattern and design, with a studied care for harmony and exquisite arrangement of feather that readily distinguishes them as game birds de luxe.

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gist, when he set down the feather

Robin Hoods Alert. other times he is alert. and chestnut and velvet black and Hunters who violate the law—for This method of hunting the "hoot- who bears on the crown of his hand-

and with good success, by any sportsman who familiarizes himself with hillisdes, far above the valley, and
the range of the bird in the fall open his family rambles where the diaseason, when the coveys are young mend backs have their lairs and the
it is he. And his call, so the small

It is the valley quall that is the well.

ly to the brush until he is frightened the Robin Hoods are not all of the past—stalk the solemn old "hoote" to his perch. At each call they move in the control of the legal season for pursu-

to his perch. At each call they move ing the blue grouse does not at all nearer to the sound, eliminating the conform with his grand opera ambitrees they place behind them. It lions, and wardens are quite apt to rings nearer and nearer and they are almost upon it when the next cry shows the thrusting head of the grouse can be hunted, however, shows the thrusting head of the grouse can be hunted, however, shows the thrusting head of the grouse can be hunted, however, shows the fir fronds as he grouse from the first half and the grouse from the first half and the grouse from the first half

"An elegant species," wrote Elliott them, as his cousin of the mountains to the naturalist nature lover and the species, when he set down the fauther.