

COAL SUBJECT
STATE EXPERIMENTS

to determine the value of the sub-bituminous coals distributed in 19 counties of Oregon conducted by the Oregon Bureau of Mines and Geology. Results have already been published. Thus far, there have been from these coals a fuel which is satisfactory in the use of briquettes. Gasoline lubricating oil and other products expected to be developed from the refining of the coal de-

which form the subject of experiments have never been used on a commercial scale, because they are available in quantities, they cannot compete with higher grades of coal. The purchase of the latter. The purpose of the Bureau of Mines and Geology in this research is to find uses, and therefore a natural result is practically untouch-

classes of coal are by geologists—anthracite, lignite, and bituminous, falling between these grades. The bulk of the domestic use are their content and high percentage of fixed carbon. In proper use, these coals can be used in place of anthracite. The output of the two states together was 44 per cent greater than the 1918 output but smaller than for any year except 1918.

Wood River — Work started on \$200,000 tourist hotel just west of here. Williamina wants a good department store with a big stock and claims there is an opportunity for a thriving business. Eagle Creek automobile camp entertained 30,000 tourists this year. Tillamook county court refused to levy for county advertising fund. Halfway — \$250,000 to be expended on the development of Cornucopia mine. Eugene dairymen planning to encourage dried milk factory. Salem building temporary barracks hospital to accommodate 30. Wheeler — Private enterprise to develop trout hatchery near Manzanita. Medford — War Eagle quicksilver mine working with larger force.

the heat required for the operation of the plant.

Carbonization of the coal at the mine, as suggested by this bureau, and marketing of the coke instead of the raw coal, would effect a saving of 50 per cent in transportation costs. A steady demand exists in the homes of this state for all the coke that can be produced in this manner.

Coal measures of sufficient volume to warrant development have been found in the following Oregon counties: Baker, Clatsop, Clatskanie, Clatsop, Columbia, Coos, Douglas, Grant, Jackson, Lane, Lincoln, Tillamook, Washington and Wheeler.

INDUSTRIAL BREVITIES

Senator McNary demands treaties with Canada and England to prevent wasteful fishing and destruction of the salmon industry.

In 1919 the shingle cut in Washington was 6,133,004,000 number of pieces; in Oregon it was 381,945,000. The output of the two states together was 44 per cent greater than the 1918 output but smaller than for any year except 1918.

Wood River — Work started on \$200,000 tourist hotel just west of here. Williamina wants a good department store with a big stock and claims there is an opportunity for a thriving business.

Eagle Creek automobile camp entertained 30,000 tourists this year. Tillamook county court refused to levy for county advertising fund. Halfway — \$250,000 to be expended on the development of Cornucopia mine.

Eugene dairymen planning to encourage dried milk factory. Salem building temporary barracks hospital to accommodate 30. Wheeler — Private enterprise to develop trout hatchery near Manzanita. Medford — War Eagle quicksilver mine working with larger force.

INDUSTRIAL RE-
VIEW OF STATE

Portland—An order for approximately \$12,000 worth of metal office furniture was awarded to the Albatross Metal Furniture company of Portland by the Multnomah county commissioners after the board had become thoroughly convinced that the local plant was capable of handling the work. Heretofore such orders had been placed in the east. The Albatross company had the strong backing of the Associated Industries of Oregon in securing the contract.

Eugene—Three large shipments of wood products from the Eugene Handle company's plant have been made to San Francisco and Portland within the last few days. Handles are made from ash grown in Lane county and converted for use on shovels, forks, rakes and other implements. Wood formerly hauled to town for fuel is purchased and sawed from the green logs into square strips and run through dry kilns, then lathes. A sandpapering and waxing process finishes the handles, which are shipped in thousand dozen lots.

St. Helens—The new mill being built for the Charles R. McCormick company will soon be ready for operation and will have a capacity of 25,000 feet of railroad ties daily. Large shipments of this type of timber are going to the Atlantic coast from the Columbia river.

Portland—A large order for repair work on freight cars for the Union Pacific system has been placed with the Pacific Car and Foundry company of Portland. On behalf of the local plant, the directors of the Associated Industries of Oregon recently had written President Gray of the Union Pacific, asking that the facilities for this work be recognized.

Toledo—Seven or eight new buildings are under construction at the old government quarry three miles above Toledo and a small sized town is springing up on short notice. As soon as cook houses, bunk houses, shops and powder houses are completed the quarry will be in full operation again.

Albany—Practically all of the work on the new dry kiln at the Alco Wood Products company has been completed and the new plant is practically finished. Manufacture of silos has been suspended until spring, meanwhile improvements are being made on the factory which suffered heavy loss from fire during the year.

Brownsville—New hope for a revived payroll at Brownsville has been afforded by the announcement that J. L. Bowman has re-purchased the old Brownsville Woolen mills and will remodel the buildings. He plans to restore an industry that has been latent for six years. The purchase included over seven acres of ground and the right to one half of the water from the Calapooia flume.

Portland—Building bodies for automobile trucks is a new industry just introduced into Oregon by H. C. Hodgkins with the organization of the Universal Body corporation. The new plant is located at 900 Sandy boulevard in Portland.

Marshfield—The Smith River Timber company, with a capital stock of \$500,000, has been incorporated and represents another step towards consummation of the purchase of the Gardiner Mill company holdings by a syndicate, to have headquarters in Marshfield. The deal is one of the largest handled in southwestern Oregon this year and includes the Gardiner townsite and mill, also several thousand acres of timber.

Portland—The first worsteds produced on the coast are soon to be placed on the market by the Oregon Worsted company, now putting out knitting yarns. Some of the materials have been made into suits and as soon as the color can be perfected these will be in local stores.

Xmas & Year-End
SALE

has brought crowds to our store from all corners of this community, all taking advantage of our reductions in Xmas gifts
Make our store your Xmas store

NOTE THESE PRICES
Xmas Suggestions at Prices all can afford

DOMESTICS	LATEST SHIPMENT
Flowered Silkoline, special for quilts, 36 in. 5 yds.\$1.00	Messaline, Satin and Taffetas in beautiful colors, yd.,.....\$1.65
3 lbs., Pure stitched Cotton Batting1.00	Georgette and Crepe De Chine, all colors, yd.,...\$1.49
Table Damask, 72 in., the yd.,.....1.00	
Amoskeag Daisy flannel, special 4 yds.,1.00	LADIES' NEEDS
Best quality Apron Gingham, all colors, per yd.,...17c	Bungalow Aprons\$1.00
	Medium weight Union Suits, 2 pair\$1.00
DRESS GOODS	Fine Mercerized cotton vests, 3 pair\$1.00
Wool serges and Sheperd checks and plaids, the yard\$1.00	Heavy weight two-piece Underwear, 2 garments.....\$1.00
All colors heavy weight flannels, 5 yds.,1.00	21X44 Turkish Towels,39
Hand embroidered night gowns; pink and white crepe1.00	Fiber Silk Hose, 2 pair\$1.00
Georgette and Crepe De Chine Waists.....2.98	Best Grade Burson Hose, 3 pair\$1.00
Heavy Bathrobes, Ladies And Men's very latest colors5.98	Wool Cashmere Hose, 2 par.....\$1.00
	Cotton Hose, 4 pair\$1.00
	Children Hose, bear Brand, 3 pair\$1.00
	Pure Silk Hose, per Pair\$1.00

SHOES FOR THE FAMILY	BLANKETS
Try us for shoes. These prices will show you how much you can save.	special at\$1.49
Ladies' Peters \$14 shoes will go at\$6.98	Fancy ladies' bedroom slippers for98
These come in all styles and colors and a wonderful value.	Men's vici dress shoes, regular \$8.50, now\$5.98
Girls' black and brown shoes\$3.98	Men's brown English toe, regular \$9, now\$5.98
Heavy work shoes for ladies and girls, guaranteed at only\$4.98	
Girls' Chock brown and black school shoes\$2.98	SUITS AND OVERCOATS
Boys' school shoes, you'll think they are worth \$5.00, we sell them for\$2.98	Young men's all wool suits, the very latest in styles\$17.50
Men's work shoes at pre-war prices, only\$3.98	Men's suits, good values from\$12.50 Up
Men's felt slippers, leather soles, Christmas	Boys' wool suits, an exceptional value at\$5.98

MEN'S NEEDS	SPECIALS
Engineer and firemen hose in black and brown 5 pair\$1.00	500 pair only men's shoes; brown, black, in lace and button, values up to \$12\$4.98
Medium weight hose, black and tan, 10 pair\$1.00	
Cashmere wool hose, 3 pair\$1.00	
Heavy wool hose, 3 pair\$1.00	
Wool process union suits\$1.65	
Haines union suits\$1.49	
Haines two-piece underwear, per garment79	
Heavy canvass fleece lined gloves, 6 pair\$1.00	
Heavy Moneyworth shirts in striped and solid blue, each98	
Heavy weight men's coveralls\$2.98	
No. 220 blue denim overalls\$1.65	
Moleskin pants\$2.98	
Heavy all wool stag shirts\$5.98 & \$6.98	
Men's heavy flannel night gowns\$1.49	

CHRISTMAS SPECIALS	DRIED FRUITS	U. S. GOVERNMENT BACON
Walnuts, per pound22c	Black and White Figs15c	Bacon Squares, per pound18c
Almonds, per pound28c	Dried Apples15c	Bacon Backs, per pound30
Peanuts, per pound14c	Dried Prunes7c	Cottage Rolls, per pound35c
Best mixed Candy23c and up	Dates in bulk23c	Picnic Hams, per pound25c
Best cookies23c		U. S. Government Bacon\$2.75
Best Oranges, large size 1 box\$4.90		

Our Downstairs Economy Store
ECONOMY BASEMENT is packed full of Xmas gifts which will give you pleasure to buy for your friends because they are cheap and pretty.

Peoples Cash Store
SALEM, ONLY

Basket and Bundle Surprises Begin Saturday and Continue until after Xmas

Double Coupons given in Dry Goods, Shoes and Clothing Depts. only

FREE!
1921
Calendars

FREE, FARE paid one way on \$15 and both ways on \$25

Motor Car Repairing
By First-Class Mechanic

All kinds, including Cylinder Grinding. Largest and Most Fully Equipped Machine Shop on this side of Portland.

Wood & Cozine - Independence



Keep It Fresh
Our meat is perfectly fresh and sound when we sell it to you, and if you keep it that way in your ice box until you are ready to cook and serve it, you will be well pleased with its flavor and tenderness. Try our meats.

The City Meat Market

INDEPENDENCE NATIONAL BANK
INDEPENDENCE, OREGON
CAPITAL, \$50,000 SURPLUS, \$15,000
Officers and Directors
HIRSCHBERG, President C. A. McLAUGHLIN, Vice-Pres.
I. D. MIX, Cashier
Hirschberg C. A. McLaughlin
D. W. Sears Otis D. Butler
W. H. Walker
MEMBER FEDERAL RESERVE SYSTEM

Salem, Independence & Monmouth Stage

Leave Salem	Leave Monmouth	Leave Independence
O. E. Depot	Monmouth Hotel	Beaver Hotel
7:00 A. M.	8:15 P. M.	8:30 A. M.
11:00 A. M.	1:00 P. M.	1:15 P. M.
5:00 P. M.	6:15 P. M.	6:30 P. M.

Makes Direct connection with Mill City, Silvertown and Portland
Stages.—Stage stops any place along the road.

Business Phone 4
Res. Phone 615

J. W. Parker, Salem, Oregon