THE DAILY STATESMAN dedicates two or more pages each week in the interests of one of the fifty-two to a hundred basic industries of th Salem district. Letters and articles from people with vision are solicited. This is your page. Help make Salem grow.

WHITE WINTER AND JENKIN CLUB WHEAT, GRAY WINTER DATS, AND DAC NO. 7 BARLEY ARE THE BEST VARIETIES FOR THE WILLAMETTE VALLEY

Prof. Hyslop, Agronomist of the Oregon Agricultural College, Gives Some Most Important and Timely Suggestions on Grain Growing Here-Holland and Eaton and Rink Varieties of Wheat Come Next in Order—There Is No Choice in Oats and Barley; the Ones Named Are Best-Our Grain Crops for 1927 Ought to Be Better Than This Year

has already started out more aus- buck cheat. With the good rain of last week many of the damaging

With early fall rain and early type of that grain. Gray oats is food is available, which makes for with the production of feed and better stocking and vigor of the milling grain. Gray oats has an crops. So it appears that the unusually thin hull and large are quite favorable.

Proved Varieties Best

been good for years, to something new varieties seize on such an occasion to exploit these varieties been poor and the farm returns have not been up to par, is no time to experiment on an expensive new variety that has not been thoroughly tried out.

All commercial varieties obtaintried, at the experiment station, and out of the many hundreds of these only a few may be recommended as standard varieties.

What, after all, is a standard demand.

For the Willamette valley soft Q. A. C. No. 7 is the best variety. white wheat is the most marketable kind that we have. White eties, the most dependable, insofar In this group are three varieties come two others that are very pearance in the field, and in yield. At the experiment station generally White Winter is best.

is one that is somewhat like the planted either fall or spring, but the important thing is to sow shalwhich is not quite so consistent a low. yielder generally as White Winter.

Jenkin Club Good Yielder The variety that is the highest yielder of any of them in the years when the winter is mild, is Jenkin Club. This variety, which has a yellowish-white, soft, club kernel, is a very high yielder, and where there is no serious freezing or heaving, it is usually a little better yielder than the other varieties that have been mentioned. It is not quite so good for some of the soft white flour purposes, but still it is an excellent yielder, and the

price is generally good. Of the numerous oat varieties for western Oregon, undoubtedly the Gray Winter bats is the best. It appears to yield better, to make a better quality of straw, and to provide a better quality of grain than any of the other winter varieties. Unfortunately a great deal of the Gray Winter oats is badly mixed and exceedingly variable. Some lots appear to be largely

Director's Department Store is building up a reputation for guaranteed merchandise; conducting s real department store; making steady progress, too. (*)

work in the improvement of the wheat pests will emerge early, gray oats of western Oregon. The many of the objectionable weeds experiment station is working up will be started and the rain will several rather hardy strains of the help materially in getting a good Gray Winter oats, hoping to be deal of good fall plowing done able to put out, in the course of total failure to treat. time, a hardier, better, and evener working of the land, more plant particularly useful in connection early conditions for the next crop plump sweet kernels, adapting it to rolled out manufacturing pur-

Inferior Eastern Oats Sold

It is surprising that newspaper when there is a better home manuequal. Growing as it does during the cool season and repening early in the summer, the grain is usually sweet and plump.

Oats are better suited probably to the poorer lands than to some aged under those conditions. of the lands that are a little wet Where the soils may be a little for barley or wheat, although better yields of oats are secured on fertility, or where the sowing is

Winter Barley Profitable

ing a great deal of attention and It is particularly desirable that the cultural college considers to be ily as the seed becomes available, that prompt germination may take a standard variety of grain is one is O. A. C. No. 7 Winter barley. place. that consistently yields better than Winter harley is well suited to If the Willamette valley grain others and that meets the market soils reasonably rich and well growers will make thorough and drained. It is not a wet land crop. effective treatment for the dis-The market demand for wheat The advantages of winter barley eases, plant moderately shallow on from the Pacific northwest is are that it may be seeded in the a well prepared seed bed with largely for white wheat. Red fall when there is more time for most of the planting done in the wheat does not sell so well on the work. It lives through the winter, first half of October, and largely general market as white. Of except in high altitudes or in the confine their sowing operations to course, if you are growing wheat extreme north end of the valley. standard varieties like White Winand selling it to some of your It ripens quite early before the ter and Jenkin Club wheat, the neighbors for poultry feed, there dry season is on and usually makes Gray oats, and O. A. C. No. 7 is little difference whether the a nice large yield of grain. The Barley, the crops of the valley may wheat is white, red, or mixed, but grain does not have so good feed- be substantially increased with no if you are selling through the ing or milling quality as Hannchen appreciable increase in effort. grain trade and the grain enters barley, but is excellent for hogs into commercial channels, it is im- and other stock feeding uses. The Corvallis, Oregon, Aug. 24, 1926. portant to have the kind of wheat early ripening barley is a very good nurse crop for clover.

for sowing, the land is plowed club is next. Years of experi- and worked down as early as posments at the agricultural college sible. It is undesirable to get the have shown that of the fall vari- seed bed worked down excessively Hyslop is certainly the highest fine, especially where the soils are as winter hardiness and yield are heavy and tend to run together. concerned, are found in one group. The land that may be worked in fact.—Ed.) down fairly early will get into bet which are very similar. The best ter condition with the fall rains of these is White Winter. Next for an early seeding and good stooling. Of course, too early nearly alike, "Holland" and Eaton. sowing of either wheat or barley.

These three varieties are very entails some danger of Hessian similar in many respects in ap- fly injury. This is especially true this year after the serious fly infestation. It is best to wait until some time in early October for Of the non-hardy varieties, Rink | the sowing, unless there should be unusual wet weather or frost early White Winter. It is a very good this fall. Generally the best time soft, white wheat, which may be for growing is October 1 to 15, and

Shallow Sowing Best

Grain that is sowed deep in a and usually fails to make a satis- step. factory growth. The stands are generally thinner, stooling is poorto one and a half inches deep is savings account today. enough and where the seed beds a good plan to roll the seed bed age to save. before sowing.

Harrowing after sowing has litbed should be prepared before for the future.

sowing takes place. The seed in all cases should be treated for smut. The copper car- surprise you to see how it will bonate treatment is the best treatment for wheat, and the agriculwith that method of treatment. The formaldehyde treatment is plain to you the advantages of a still the best treatment for the savings account. gray oats and for the O. A. C. No. 7 barley.

Smut Too Pientiful Even in western Oregon where there is no trouble with soil infection and where all the smut must be carried to the field upon the seed, there are numerous instances

white oats; others contain a lot of reported of very serious losses black oats, and still others contain from smut. The writer has been better year for grain. The fall a large amount of the obnoxious in oat fields having as much as 20 There is need for considerable barley with up to 10 per cent loss approximately 90 per cent smut. It is very difficult to account for

> There is probably no other farm operation that costs as little and that brings as much in increased yield and better salability of crop than to treat for smut.

the heavy infestation other than a

clined to be a little skimpy in the use of seed. Better have a good stand than a scant one. Our expoor usually indicate that a fairly castern rolled oats in the west returns. Generally seven or eight plies particularly to wheat and There is probably no other oats barley, while with oats usually 10 grown in the northwest that is its to 12 pecks are considered better.

Heavy Seeding Advised With early sowing on very rich soil in fine condition, sometimes a place because stooling is encourcold or a little low in available made rather late, it is always desirable to use plenty of seed to Another cereal that is attract- make up for the lack of stooling.

(The suggestions above, (The above, sent under the heading.

C. R. HYSLOP

In the preparation of fall grains by Prof. Hyslop, agronomist of the Oregon Agricultural college,) are very timely and very important to lem, had a four acre field of oats our farmers who grow grain. Prof. that went 250 bushels. authority we have, not only by above, had another field of wheat reason of his official place, but that went 35' bushels to the acre.

> class, stylish looking, comfort giv- acre. ing, long wearing shoes for the least money. Go and be convinced. 125 North Commercial St.

Did You Ever Stop To Think?

By E. B. Walte, Secretary, Shawnee, Okla., Beard of Commerce

That thrift which calls for regular depositing in a savings account each month, a portion of your income, means success, for loose bed is always handicapped success is only obtained step by A. White & Son, is one of the best

That where one man gets rich quick, a million don't. Get rich ing and selling for his firm, as er and the yields are reduced. One the steady but sure way; start a they are feedmen and seedmen.

That you should start building in their line. are excessively loose it may be your fortune and have the cour That successful people are the

ones who have a vision which tle or no advantage. The seed looks to the future, and who build producing in every normal year That you can start your account with a small amount and it will ed States.

grow. That if you would go in and get tural college has a bulletin dealing acquainted with your bankers, wheat for fall sown, with some they will be only too glad to ex- Kinney and Foisey, sown either in

> That every man and woman two latter varieties are also sown earning money should have a sav-

ings account. That if they did they would scon realize the value of thrift. Money in a savings account works for you, instead of you working for It.

Dates of Slogans in Daily Statesman

With a few possible changes) | Sugar Beets, Sorghum, Etc., Loganberries, October 1, 1925 Prunes, October 8 Dairying, October 15 Flax, October 22 Filberts, October 29 Walnuts, November 5 trawberries, November 12 Apples, November 19 Raspberries, November 26 Mint, December 3 Beans, Etc., December 10 Blackberries, December 17 Cherries, December 24 Pears, December 31 Gooseberries, January 7, 1926 Corn, January 14 Celery, January 21 Spinach, Etc., January 28 Onions, Etc., February 4 Potatoes, Etc., February 11 Bces, February 18 Poultry and Pet Stock, Feb. 23 City Beautiful, Etc., March 4 Great Cows, March 11 Paved Highways, March 18 Head Lettuce, March 25 Silos, Etc., April 1 Legumes, April 8 Asparagus, Etc., April 15

Grapes, Etc., April 22

Drug Garden, April 29

May 6, 1926 Water Powers, May 18 Irrigation, May 20 Mining, May 27 Land, Irrigation, Etc., June 3 Floriculture, June 10 Hops, Cabbage, Etc., June 17 Wholesaling and Jobbing June 24 Cucumbers, Etc., July 1

Hogs, July 8 Goats, July 15 Schools, Etc., July 22 Sheep, July 29 National Advertising, August 5 Seeds, Etc., August 12 Livestock, August 19 Grain and Grain Products, Aug-

Manufacturing, September 2 Automotive Industries, Sept. 9 Woodworking, Etc., Sept. 16 Paper Mills, Sept. 23, 1926

(Back copies of the Thursday edition of The Daily Oregon Statesman are on hand, They are for sale at 10 cents each, mailed to any address. Current copies 5 cents.)

THIS WEEK'S SLOGAN

DID YOU KNOW That the Willamette valley produces the best oats in the world, for milling purposes, and the heaviest oats in the world to the bushel or sack measure; that the great breakfast food manufacturers of the east know this, and would pay still better prices to our farmers if they would organize and improve the quality still more; that this section ought to raise more wheat, too, and more barley and rye, always in rotation with clover and corn and other crops; that there ought to be more general selection of seed, and more drainage practiced, and more tilling and more irrigation; that Salem is now a good grain market, and should be a much better and bigger grain market?

WE SHOULD RAISE MORE GRAIN: MORE ACRES: ESPECIALLY MORE TO THE ACRE

The Average Wheat Yield Was Low This Season, But There Were Some Very Good Crops, and Oats and Barley Did Quite Well-It Takes Good Farming Methods to Produce High Grain Yields

Mr. Gerig, on Route 7, Salem, produced oats this year that went about 100 bushels to the acre. Clarence Johnson, Route 7, Sa-

Mr. Haslebacher, mentioned Mr. Pence, on the 'Nesmith place, at Rickreall, had a field of Buster Brown Shoe Store. High | barley that went 65 bushels to the

These are just some of the high spots. They can be found all over the Salem district. It requires good farming methods to raise good crops of grain such a year as this. Especially wheat. Our oats and barley did very well. But our wheat, on poorly cultivated lands, suffered severely from the hot days when it was in the "milk," and generally from the long dry spell, taking away

the moisture. The Varieties We Use H. O. White, of the firm of D. posted men in Salem on the grain industry. He is constantly buyand large shippers of everything

He believes we have a good grain country, capable, with correct rotations and conservation and building up of soil fertility, of

Mr. White said yesterday that the fall or spring, with a little Defiance and Early Bart, which in either the spring or fail. The Waldo Hills section uses

A real buy in 1925 Buick Sedan Runs and looks like new. All used cars are real values at Otto 388 North Commercial.

Acclimated ornamental nursery nurseries. 178 S. Com'l.

F. Haslebacher of the Hazel | mostly Prohi wheat for fall sow-Green district, near Chemawa, on ing, and Huston (or "grass") and Route 9, Salem, produced this Marquis for spring sowing. The year, in a large field (about 50 start for the Marquis variety came acres), wheat that averaged for from Canada. It grows any the whole tract 45 bushels to the where, on the bottoms as well as in the hills, and it outyields any other variety and grades high in quality.

> The grey oat is our fall oat, and for early spring sowing. It makes the highest grade milling and feed oat of all. The fact is, it commands a premium from the millers and the breakfast food manu-

Our white oats is mostly of the Shadeland type, of which we have more than 1,000,000 baby chicks several varieties. We also use the will be hatched this year in and Banner, the White Russian, the near Salem. Probster, the Swedish Select, and others; also the Three Grain oats.

The best barley is the Hannchen; principally sown in the Salem. spring, some in the fall. We also use the Blue Blossom barley, for spring sowing. We use a good deal of rye for

cover crops, green feed, and pasturing. It is mostly winter sown. Though spring sown barley does very well here. . Current Grain Prices

Wheat in Salem is now around \$1.20 to \$1.23 a bushel; oats 40 to 45 cents a bushel; barley \$26 to \$28 a ton, and rye \$1 a bushel.

GOVERNOR'S FUND USED

\$4000 FOR SPECIAL INVESTI-GATIONS AT LOW EBB

The state agent fund of \$4000 appropriated by the 1925 legislacrops of grain away above the av- ture for the use of the governor erage for this section of the Unit- in making special investigations in connection with the executive department, has been exhausted our section produces principally with the exception of \$240, acwhite winter and white Eton cording to a financial statement prepared here yesterday.

As the result of the shortage of funds with which to carry on investigations during the remainder of the bieuuium, complaints filed with the governor will be referred to the state prohibition commissiener.

Only a small part of the state agent fund has been used in pro-Wilson's, the Buick Garage, hibition investigations, the governor said.

Telephone 165, Dapital City on a new one. This is a special feature for this week. For full particulars the windows of the Scotch words are the windows of the Scotch words. The laundry work. The laundry work of the Scotch words are the windows of the Scotch words. The laundry work of the Scotch words are the windows of the Scotch words. The laundry work of the Scotch words are the windows of the Scotch words. The laundry work of the Scotch words are the windows of the Scotch words. The laundry work of the Scotch words are the windows of the Scotch words are the windows of the Scotch words. The laundry work of the Scotch words are the windows of the Scotch words are the windows of the Scotch words are the windows of the Scotch words. The laundry of pure films and kodaks a Reports filed with Governor (*) department.

NAMES IN THE PAST ELEVEN YEARS

It Was the Cherry City in Those Times, But Being the Manufacturing, Marketing and Banking City of the Land of Diversity, It Has Been Acquiring Additional Terms of Distinction, and Is Bound to Go Right on Doing That Very Thing

The Linen Mill City

Everyone is interested in linens.

So just mention to your friends

Oregon Linen Mills, Inc.

the Oregon Linen Mills, Inc. will

look like when in operation, just

drive north on Capital street to

Use Your Imagination

Walk into the building of the

Oregon Linen Mills, Inc. covering

an acre or so and then just imag-

ine the following linen making

machines which will be in oper-

In Main Room-116 Machines

7 spinning machines with 200

ation when the mill opens:

spindles on each machine.

1 hackling machine.

8 drawing machines.

2 reeling machines.

1 washer machine.

1 callendar machine.

1 yarn dressing machine.

In The Bleaching Room

Other Machinery

culation system and fuel conveyor,

Mills, Inc.

water pipes and lighting wires.

from the power house to the main

Big Steel Tank

Main Switch Board

that the high voltage current from

the power lines will be stepped

How Machinery Is Coming

Mil's, Inc. has arrived already to

The second shipment of 12 car

The building will be completed

The Oregon Linen Mills, Inc.

Tyler's Corn Remedy takes the

soreness out of those corns you've

September 25 and installation of

At Stayton

the extent of 15 car loads.

loads is now being shipped.

machinery will begin at once.

Machinery for the Oregon Linen

through the tunnel.

A tunnel will carry all steam,

and lathes in the machine shop.

1 breaker card.

2 finishing cards.

2 roving frames.

1 yarn beamer.

1 spooler.

4 winders.

1 dryer.

1 dampener.

Pacific track.

80 looms.

If you want a fair idea of what

that Salem, Oregon, is the linen

The Salem creed that accompanies this article was written eleven years ago, at the special Commerce. It was written by Rev. the First Congregational church of Salem, and the chairman of the copies were sent to Salem prospects in the east. Mr. Elvin is now the pastor of the First Congregational church of Helena, Montana, his Salem friends a welcome visit arriving last Friday and leaving yesterday, being on a long tour by auto, spending his summer vaca-

Salem has been given many new names since that time, and will acquiring them all the time. Being the manufacturing, marketing and banking city of the land of diversity, new names are being and will continue to be added. Pretty soon, Salem' will be the sugar city, the capital of the sugar bowl district of the United States. This thing is illustrated somewhat by the following from the current weekly bulletin of the Salem Chamber of Commerce, in which the following paragraphs are

A Fine Slogan A year or two ago a school

girl gave us the tourist slogan, "Trail 'Em to Salem." This is now used on all

Are We the Cherry City? Years ago Salem was the prune city. Then it becomes the cherry city. Then to advertise the loganberry industry, Salem was nation-

ally known as the loganberry city. A Hop Center For a change, why not say Salem is the hop city, as it really buildings, is the center of the largest hop acreage in the United States.

The Peppermint City Now that more than 3 000 acres in the Salem district are planted in peppermint and there are many stills throughout the county, why not call Salem the peppermint

The Canning City There will be more than 1,000,-000 cases of fruits, berries and vegetables packed in Salem this season. Why not advertise as a

great canning city? A Few More Or, the Baby Chick City, as

Or the strawberry city as 85 per cent of all strawberries packed in the northwest are packed in Now We Have It!

Salem, The Linen Lity Wanted

Now that Salem is a Linen Mill City, there is need for a new vocabulary. Try These On Your Friends

When talking to friends espec ially from the east, tell them all about the Miles Linen Co., the Oregon State Flax Industry and the Oregon Linen Mills, Inc.

In your line of talk, talk as if you were quite familiar with scutching, retting, whipping machines, breakers, Vessot perfection flax pullers.

And then if you are referring to the Miles Linen Co. or the Oregon Linen Mills, Inc., you will use such words as looms, spinning frames, spindles, breaker cards, finishing cards, roving frames, reeling machines, spoolers, shobbins, beetlers, hanks, callendar machines, dryers and dampeners, winders, reels. Warning

Next summer the Miles Linen Co. and the Oregon Linea Mills. Inc. might as well be prepared to show tourists around. At the Chamber of Commerce tourists are asking many questions about flax and flax products.

Patton's Book Store offers postage stamp collectors wonderful chance to buy stamps. A full line of packets of stamps from all parts of the world on sale. (*)

You can buy your meat here in

9 sets of scutching machines.

4 breakers.

1 fanning mill.

5 retting tanks with a capacity five tons of straw each.

8 sets of whipper rolls. Flax shed capable of holding 500 tons of flax, completely filled cleaning machine witi blower system by which chaff and

straw is conveyed to the boiler

room to be used for fuel. Linen Mills, Inc., is received from the Stayton plant and also from the State Flax Industry. No scutching or retting will be done in the Salem mill.

real estate, 344 State. Farms and city property. They bring buyer and seller together, for the benefit and profit of both.

F. L. Wood and Geo. F. Peed

Bonesteele Motor Co., 474 S. Madison turn east a block or so, Com'l., has the Dodge automobile park and walk across the Southern for you. All steel body. Lasts a lifetime. Ask Dodge owners. They will tell you.

FROM THE COLLEGE

Investigations of Freezing Injury to Fruit Trees; Cur Worms, Etc.

(The following notes are from current bulletin of the department of industrial journalism, Oregon Agricultural College:)

said by an Oregon experiment station circular to lay from 200 to 500 or more eggs either singly or in masses. The eggs are usually deposited in fields on or near food plants of the cutworm but are sometimes on buildings, trees or fences. One species, the variega-To drive machinery, 137 electric | ted cutworm, is noted by 🗨 ex-Also motors for the drills periment station as having preference for the family laundry In the power house, there will hanging on the line. All eggs be a motor on the pump, motors hatch in a few days into another for the generating set, water cir- generation of worms which reaches maturity in July and August. The adults of this generation are in the fields and gardens from July to October. Eggs from these adults hatch into the overwinter. ing larvae completing two generations a year.

A steel tank capable of holding Dairying in the coast district is 100,000 gallons will be construcbecoming more of a specialized ted. It will be 82 feet above the industry, the operator tending to become a strictly high-class dairy farmer. In the Willamette valley The main switch board will be the number of real dairymen can in the power house. It is there hardly be said to be increasing.

Freezing injury such as tends down to the working voltage and to produce frost cankers is identidistributed to the main building fied in the spring by the dead bark which usually has a sour odor and often cracks and peels off exposing a discolored cambium and sapwood, investigations of the experiment station have determined. The discolored parts are black with pear tissues. Sometimes the bark may adhere, shrink and form a sunken area. In either event a new bark is developed beneath the old which scales off. Sometimes the wood is killed while the cambium and inner bark remain own the scutching and retting alive.

C. F. Bretthaupt, florist and decorator, 123 N. Liberty. Phone been trying to rid yourself of for \$80. Flowers, bulbs, floral demonths. Sold only by Tyler's signs for all occasions. Pioneer (*) and leader in Salem.

SALEM, OREGON-THE CHERRY CITY

Its Civic Creed

BELLEVE in Salem for what it has for its cherries, peaches, prunes, loganberries, hops, small fruit and garden truck, its beautiful trees, fragrant roses and other beautiful flowers, for its marvelous agricultural and industrial possibilities, its transportation by water and by rail, great in its rich and varied scenery, rejoicing in its beautiful environment of river and hill and dale and snow-capped mountains, is unexcelled mild and equable climate, its snowless winters and cool pleasant summers, hallowed by its rich and valued historical associations.

I believe in Salem for what it is,-for its boys and girls, men and women, shops, offices and stores, handsome public buildings, beautiful happy homes, playhouses, schools and churches, hospitals, trained physicians, patient nurses, expert educators, learned lawyers, earnest ministers, conscientious men of business, faithful chroniclers, industrious workers, never tiring farmers and ranchers, devoted mothers and fathers, and public spirited men and women, for its sympathy, its philanthropy, its hospitality and its neighborliness.

I believe in Salem for what it is to be-for its inspiring vision of tomorrow exemplified in magnificent new school and office buildings and charming new homes and modern improvements everywhere, its well lighted and well paved streets, its hope for agricultural and industrial expansion, a city where each and all may have an opportunity, where none shall suffer for lack of air or food or clothing or shelter, where ignorance shall be speedily transformed into knowledge, where little children shall grow in wisdom and stature and in favor with God and man, where co-operation shall replace selfishness, where a living wage shall be guaranteed to all workers, where all shall work for the welfare of the community, where shall be practiced day by day in truth and sincerity those everlasting definitions of all true religion "Do justly, love mercy and work humbly with God" and "As ye would that others should do unto you do

Signed.