

PLAN FOR PROFITABLE SPRING PIG LITTERS

Begin in Fall by Selecting Breeding Stock With Plenty of Vitality

Sensible hog management savely the most desirable sows for permanent use in the breeding herd, according to the specialists of the United States Department of Agriculture, who are striving to effect maximum pork production under economical methods. The methods of any hog raiser are out of joint with the almanac. That is to say any farmer waste valuable time, when it is likely to be too late, in trying to cure hog ailments, although they could have readily prevented these troubles by sensible and reasonable management. The knacker who sharpens his blades after spring has come in order to enjoy the lee of the winter is of the same pattern as the hog raiser who in spring wishes that he had practiced timely management during the previous period of cold weather.

The Federal Department advises that all breeders should exercise conscientious and painstaking care in the selection of sows for permanent maintenance in the breeding herd. The animals should be of good length, full depth, showing plenty of vitality as well as the inclination to take sufficient exercise. They should not be skimped on starvation rations

or half-feeds, but rather should receive a full allowance, which, broadly interpreted, means that the porkers receive about all that they will eat with respect to economical methods of pork production.

Green Foods Essential

It is highly desirable that the sows to be bred in the fall should have access to green forage crops as long as there are any such materials available. The sow realizes immeasurable benefit from rustling about for the bulk of her feed. The method insures the female porker of the exercise which is necessary to maintain her in the condition which favors good litters of pigs. As, on many hog farms relatively little green feed is available during the pig-raising periods, it is imperative that the individual farmer provide plenty of food in balanced mixture in addition to making it necessary for the sows to exercise in the procuring of this food. Many successful farmers maintain that during the winter season they feed their brood sows all the corn that the animals will eat. Some fallacy may be apparent in this statement unless the reader is thoroughly familiar with the conditions under which this plentiful use of grain is practiced.

The general plan of feeding corn is to scatter it in the ear over the fields where the sows may hustle after it. It is hard work to scoop corn

from a wagon which is driven over the field. A much easier and more practical plan is to fill the manure spreader with the ear corn and to adjust the machine so that the grain will be well scattered. This process may possibly look wasteful, especially in view of the current price of corn but if the feeder will be careful and not distribute an excessive quantity he will find that the hogs will make efficient use of all of this grain.

The department specialists recommend the supplementary use of tankage, shorts or middlings, oil meal and ground alfalfa hay with the corn.

Use of Alfalfa

Careful test by the department of agriculture indicates the value of grinding alfalfa hay, soaking it for 24 hours in barrels containing hot water, adding a little salt and possibly one-half bushel or more of shorts to a barrel of feed and giving the mixture to the sows in the form of a thick soup. It is suggested that the preferable time for feeding, this slop is each morning, so that during the balance of the day the animals can rustle about for corn. Good alfalfa hay should also be available in convenient racks so that the sows can eat this roughage as they please.

One of the most important matters, and undoubtedly the one which is most commonly neglected in the proper handling of hogs, is to supply the porkers with an abundance of clean, pure drinking water. For this purpose some automatic watering device or home-made convenience of this nature should provide the hogs constantly with water. Without question, water is the cheapest material used in pork production and the importance of having it supplied in quantity and of proper quality can not be overestimated. Hogs should not be forced to drink from an icy tank, nor should they be provided with only a limited supply once or twice a day.

American Farmer's Responsibility

At present the stupendous task of filling the world's pork barrel falls to the lot of the American farmer. To accomplish this result is possible only through a marked increased production. According to the opinion of the department officials there is no more patriotic duty that the American hog grower can perform than to accord special and undivided attention to every little detail of hog management during the coming winter and spring so that the sows may be properly attended to, favoring maximum litters which may be grown to maturity with a minimum of mortality. By wisely selecting the brood sows for the pig crop of next spring, and by properly caring for the animals during the winter and seeing to it that every pig is saved at farrowing time, the American hog raiser will not only be performing valuable services for this country and the allies, but they also will be laying up funds for investment in Liberty Loans and War Savings Stamps.

Political Announcements

A Few of the Many Reasons Why GOV. WITHYCOMBE Should be Re-elected

He is loyally, patriotically American.

He has faithfully co-operated with the President in every war time activity.

He was foremost of Governors for preparedness and has earnestly supported a vigorous prosecution of the war.

He has stood for and insisted upon a square deal for both labor and capital, industrial development of the state and suppression of I. W. W. ism.

He has for more than 20 years earnestly supported and vigorously advocated woman suffrage and prohibition and has stood for a better and cleaner state.

He did not assist in organizing the Non-Partisan League in Oregon, neither was he ever a worshiper at the shrine of Populism and other organizations of doubtful purpose and loyalty.

He has conducted his office patriotically, fairly and economically—always has he placed patriotism and efficiency in the public service above party politics.

He has given his earnest consideration and substantial effort in promoting the happiness and comfort of the boys in the service of their country, and, lastly,

He has a record for a sound, business administration and loyal and earnest effort in the nation's present crisis that should command the approval and support of the whole people.

RE-ELECT WITHYCOMBE—WHY EXPERIMENT. (Paid Adv.)

GEORGE B. CONYERS

I believe that county business should be done in the open and on the square, and if I am elected I will, to the best of my ability, work for the best interests of the county and will not be influenced by any clique, clan or corporation and will endeavor to secure co-operation between the citizens of the several road districts and the County Court.

I believe that my election to this office is warranted by my past record and ability, having served as Recorder of the City of Clatskanie for the past four years, together with several other responsible offices including County Surveyor and Justice of the Peace.

(Signed) GEORGE B. CONYERS. (Paid Adv.)

FOR REPRESENTATIVE

Having received the Republican nomination for Representative of the 20th Representative District, Columbia county, I respectfully solicit the support of the voters of the county at the coming election. I have been a resident of Columbia county for the past 12 years. My property is in the county and my interests are here, and if elected I will serve the people to the best of my ability. I am in favor of good roads and the development of Columbia county. I am in favor of the completion and hard surfacing of the highway

Big Surprise to Many in St. Helens

People are surprised at the INSTANT action of simple buckthorn bark, glycerine, etc., as mixed in Adler-I-ka. ONE SPOONFUL flushes the ENTIRE bowel tract so completely it relieves ANY CASE sour stomach, gas or constipation and prevents appendicitis. The INSTANT, pleasant action of Adler-I-ka surprises doctor and patients. It removes foul matter which poisoned your stomach for months. A. J. Deming, Druggist.

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ST. HELENS

through Columbia county and at state expense. I am in favor of the enactment of only such laws as will be of benefit to the people of Oregon. I have no clique or clan to serve, nor would I serve them. I will appreciate your support and if elected, endeavor to merit such support. Respectfully submitted,
E. I. BALLAGH,
Candidate for Representative
Paid Adv.

FOR COUNTY COMMISSIONER

JAMES D. M'KAY
A Native Born Columbia County Man
What He Stands For.
Only one Roadmaster, if any.
Abolishing Office of County Agriculturist.
One Road supervisor in each district.
If the voters of the county agree with my platform, I will appreciate their support at the coming election.
JAMES D. M'KAY.
(Paid Adv.)

To the Voters of Columbia County—Having received the nomination on the Democratic ticket for the office of sheriff of this county, I wish to state, I have been a resident and a



W. J. FULLERTON
for County Judge

Good roads are an absolute necessity for the development of Columbia County and I am in favor of such. Your support at the coming election will be appreciated.
W. J. FULLERTON.
(Paid Adv.)

HAM KAUTZMAN



taxpayer of this county for nearly eight years, I am a working man, a member of the L. L. L. and also belong to the International Union of Steam and Operating Engineers. I elected to the office of sheriff, I promise an economical business administration and an impartial enforcement of the law. If you want that kind of a man and that kind of an administration, I shall greatly appreciate your votes.
Respectfully submitted,
H. H. BUNTING.
Democratic Candidate for Sheriff.
(Paid Adv.)

FOR REPRESENTATIVE

To the voters of Columbia county, Oregon: If you want a man to represent the whole people in the legislature, vote for me. Remember it is not my fight but yours. If you are tired of corporation machine political methods, vote for me. If you believe you have been benefited by the Woodrow Wilson plan of the new democracy, vote for me. You know

where I stand on the issues most vital to the farmer, the dairyman, the fisherman, the retail business man, because I have not been afraid to tell you. I don't need the office for I am not out of the office seeking stripe, but YOU need my vote in the Legislature. It is up to you to secure it.
HAM KAUTZMAN.
Editor Columbia Herald.
(Paid Adv.)

For a Patriotic and Progressive Administration Vote for



W. J. FULLERTON
for County Judge

VOTERS OF OREGON

Justice F. A. Moore of the Supreme Court died last month, too late for the name of any candidate to succeed him to be placed on the Ballot. This condition makes it necessary to write in the name of your candidate.
This is the most important position in the Judicial system of the State.
It is essential to choose a man of extensive legal training, of high character and of broad vision. We commend for your consideration and vote

J. U. CAMPBELL

of Oregon City
Resident of the State 30 years; lawyer for 25 years; veteran of the Spanish-American War and Philippine Insurrection, having served with 2nd Oregon Regiment; member of Oregon Legislature in 1907 and 1909 sessions; Judge of the 5th Judicial District 9 1/2 years. In all these positions he has made good.
His record as a private citizen and public official has been above criticism.

WRITE IN HIS NAME AT THE GENERAL ELECTION, NOV. 5th.

For Justice of the Supreme Court to fill vacancy caused by the death of Justice Frank A. Moore.
Vote for One

Write the name of J. U. Campbell in the above space and place an X in front of his name.

J. U. Campbell for Supreme Court Campaign Com., Oregon City, Oregon, J. D. Butler, Sec'y.
(Paid Adv.)



Do You Think There is No Competition?

If anyone thinks there is no competition amongst the big packers he ought to go through a day's work with Swift & Company.

Let him begin at the pens when the live stock comes in; let him try to buy a nice bunch of fat steers quietly and at his own price without somebody's bidding against him.

Let him realize the scrupulous care taken at the plant that not one thing is lost or wasted in order that costs may be held to a minimum.

Let him go up into the office where market reports are coming in,—and reports of what other concerns are doing.

Let him watch the director of the Swift Refrigerator fleet, maneuvering it over the face of the country like a fleet of battleships at sea.

Let him take a trip with a Swift & Company salesman and try to sell a few orders of meat.

Let him stay at a branch house for an hour or two and see the retail meat dealers drive their bargains to the last penny as they shop around among the packers' branch houses, the wholesale dealers, and the local packing plants.

And then, when the day is over, let him have half an hour in the accounting department, where he can see for himself on what small profits the business is done. (Less than 4 cents on each dollar of sales.)

If he still thinks there is no competition in the meat business it will be because he wants to think so.

Swift & Company, U. S. A.

REPUBLICAN TICKET

General Election, November 5, 1918

- United States Senator (short term) **FRED W. MULKEY**
- United States Senator (long term) **CHARLES L. McNARY**
- Representative in Congress (1st Dis.) **W. C. HAWLEY**
- Governor **JAMES WITHYCOMBE**
- State Treasurer **O. P. HOFF**
- Justice of Supreme Court **CHARLES A. JOHNS**
- Attorney General **GEORGE M. BROWN**
- Superintendent of Public Instruction **J. A. CHURCHILL**
- Labor Commissioner **C. H. GRAM**
- Public Service Commissioner **FRED A. WILLIAMS**
- County Ticket
- For Representative **EDISON I. BALLAGH**
- For County Judge **MARTIN WHITE**
- For Sheriff **E. C. STANWOOD**
- For County Clerk **J. W. HUNT**
- For Treasurer **BESSIE HATTAN**
- For Surveyor **L. J. Van ORSHOVEN**
- For Coroner **T. S. WHITE**
- For County Commissioner **JUDSON WEED**

Pd Adv

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