

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

SHOWING CALVES IN THE RING.

By Fred E. Klussendorf
One of America's Leading Showmen.

Assuming that the animal that you are to show has been selected with all the skill at your command, that it is an animal showing constitution and capacity; that it conforms as far as possible to the highest standards of breed type; that it shows all the indications of production and dairy temperament and quality; that it has been properly fitted; that you have led and posed it every day for a long time and that all these things have been done faithfully and well, you are ready to lead it into the ring.

Have a neat looking halter on the calf. It need not be an expensive one, but should fit and be of good appearance. Don't have a rope on it big enough to tie an elephant nor have fringes hanging all around, but let it be clean and neat.

Have your calf or older animal so trained that it will walk into the ring with head up and without any pulling or hauling. Take your place in the line and keep a space of at least three feet between your animal and the next.

In the Ring.

Now remember that for the length of time your animal is in the ring your whole attention should be given to that animal and to the judge. Do not let your attention be drawn from your work in the ring. This means no visiting with Johnnie Jones; no looking over the crowd to see if they are all watching you. You must be entirely occupied with seeing that your animal is standing squarely on its feet; that you keep it properly posed at all times. Above everything, at this particular point, do not allow it to stretch itself after the manner of a saddle horse—as so many the past year seemed inclined to do. Some believe that this may cover up a sloped rump, but it never deceives the judge, and it usually brings out other faults.

As the judge comes down the ring toward you stand on the opposite side from him so that he may see at a glance the top line, length and depth of body, and the entire general outline of your animal. After he has passed you quietly step to the other side—always remembering that your animal, yourself and the judge are the only things to be considered by you while in the ring.

When the judge walks up to you to examine your animal be sure to stand on the opposite side, and as he feels of the hide, allow the head of your calf to very slightly turn toward him. This will enable him to take hold of it more easily and determine its softness and quality. He will now examine for veining and millwell openings, for ribbing and openness of vertebrae; in females, for placing of teats, attachment and quality of udder; for males, for placing of rudimentary and how well cut behind; also for length and levelness of hip. As he walks to the head of your animal to examine that, and to better observe the spring of fore rib and depth of chest, stand slightly to one side. Your calf should be so well trained that you will be able to do this without the animal moving from position.

Be courteous to the judge and superintendent or other persons in charge. Do as you are told by them, and should you leave the ring without a ribbon, do not go away discouraged but with a determination to get the blue next time. Find out where your faults were and correct them.

After the ribbons are given out, if you have any question that you would like to ask the judge, do not hesitate to do so. The entire purpose of the show ring is to teach us, as breeders of dairy animals, what are the essentials of a really high-class animal.

Shoots Make Rapid Gain
Cal Young, a well known stockman of Lane county, recently fed out eight shoots for market on a grain alone ration, reports H. A. Lindgren, extension specialist in animal husbandry. They made a 65 pound gain each in 49 days.

It required but 365 pounds of grain to make 100 pounds of increase in weight. The cost per pound gain was 5 1/2 cents. The pigs were a choice lot of Poland Chinas and were thrifty, which accounts for the good showing made.

HELPFUL POINTS LISTED ON CULLING OF POULTRY

Late molting hens are practically certain to be the best layers during the following year, but poultrymen are cautious about going to extremes in making this factor the only one in selecting the layers. How it may be wisely used to cull out the weak layers is indicated in a new O. A. C. extension bulletin, "Suggestive Points in Culling the Poultry Flock," by H. C. Crosby of the extension service.

The best layers have dry, ragged, frayed and brittle feathers, and the tail feathers are badly worn during the summer and fall months. The poor layers will have more wing primary feathers in July and August than the heavy layers.

Loose feathering is usually characteristic of the coarse, late maturing bird, and the low producing hen.

Any mismanagement that checks egg production in summer will force molting, which must be considered by one culling the flock.

When the hen starts laying the whole abdomen becomes dilated, the pelvic bones between which the eggs must pass become widespread, the keel is forced down, and the lateral processes are sprung forward. The fat goes out of the skin with heavy laying, leaving the skin soft and velvety and abdomen pliable.

It is not safe to judge a hen solely on the basis of any one of the points named in the bulletin," says Mr. Crosby. "Such procedure will result in untold errors. Only when all indications of good layers are applied to a hen can intelligent judgment on her laying ability be made."

The bulletin is free to poultrymen, farmers, and others interested.

Buy Or Raise Pigs, Which?

Mr. George W. Platt of Springfield, in Lane county, co-operated with the O. A. C. Extension Service in showing the cost of raising pigs to the weaner stage. The farrow of one Hampshire sow consisting of 10 pigs, was used in the demonstration. They were weaned when 66 days old. The average weight at that time was 50.2 lbs. Mr. Platt is a dairy farmer and had a quantity of skim milk. The ration fed consisted of purchased grain and skim milk.

Feed Costs	
Grain	\$25.80
Milk, 3900 lbs. at 35c per cwt	13.65
Labor—33 hrs. at 25c per hr.	8.25
Interest on feed and stock	3.60
Total cost	\$51.30
Cost per pig	\$ 5.13
Cost per pound	\$.102

The contention among many farmers is that weaner pigs can be purchased cheaper than they can be raised. The prevailing price at the present time on weaner pigs is \$6 to \$7 per head. The sow was run down in condition at time of farrowing. It required an extra amount of feed to build her up. Sows suckling pigs will utilize skim milk to a good advantage and will most always produce weaners cheaper than they can be purchased elsewhere.

O. A. C. CORRESPONDENCE.

Farm Reminders.
Canada thistle is easiest to "get" by cutting down just at blossom time and then plowing up the roots and keeping the ground cultivated to prevent new growth until fall weather sets in. If no plant is allowed to mature seed, and no roots allowed to get a new start after cutting, even badly infested fields may be practically cleared up of thistles in one season.—O. A. C. Experiment Station.

Staking good, healthy potato vines for seed selection before they die down will help rid the stock of two bad diseases—potato mosaic and wilt. Well and diseased hills look pretty much alike after the tops have died down, and apparently good potatoes may prove on trial to be diseased with

wilt or mosaic. At digging time the seed most desirable from the standpoint of size and shape of tubers, yield and soundness, can be finally selected from the staked hills.—O. A. C. Experiment Station.

Sheepmen have found in Oregon that adding a pound of silage to the ration of the lambing ewe increases the milk flow and thus produces a better lamb.—O. A. C. Extension Service.

Early sowing of winter wheat at the rate of four or five pecks of treated seed per acre gave the highest yields at the Moro branch experiment station. Deep seeding of winter wheat should generally be avoided.

Cleaning out the old vines from the loganberry patch and training the new growth on the trellis in the fall has proved on the average a better practice in western Oregon than leaving them on the ground through the winter. Winter injury may sometimes be more severe from fall training, but the greater freedom from disease and proper position for growth in the early spring usually more than make up for such added winter injury as may occur.—O. A. C. Experiment Station.

Insect Feed Is High.

Cost of feeding insects in Oregon for one year is estimated at \$24,000,000. This loss, much of which is preventable, would build 480 miles of paved highway in Oregon each year. The progressive farmers, who plow the ground well, who use good seed, and follow out the recommendations of the experiment stations, are not the heavy

losers. Those who use poor seed, are careless in plowing, and leave debris piled in fields are the unsuccessful farmers and lose heavily in the long run from failure to take a little time and trouble to keep their farms in condition.—O. A. C. Experiment Station.

Avoid Bruised Meat.
Attention is called to the importance of exercising care in handling livestock going to market, in a recent issue of "Meat and Live Stock Digest." Bruised meat caused by injury to the animal causes a heavy loss to the producers each year. These bruises are caused by horns, poorly constructed car doors, sharp cornered gate posts, pike poles, ribs, whips, etc., all of which can be avoided by a little careful forethought.—O. A. C. Extension Service.

RECEIPTS.

Cold Catsup—One-half peck of ripe tomatoes, chopped fine; three heads of celery, chopped; two red peppers, remove seeds; one-half cup of salt; one cup of sugar, one tablespoon of black pepper; one tablespoon each ground mace, cinnamon and cloves; one cup of black and white mustard seed; one quart vinegar; a little horse radish.

Ice cream without a freezer—Mix your cream as usual and put into a pail with a tight cover. (I use a sirup pail.)

Use either fine ice or crusty snow and pack it with plenty of salt in a water pail or some other pail the right size. Put the pail of cream down into the salt and ice and pack the salt and ice well up to the top and then take hold of the ball of the sirup pail and twist and turn it around and back and forth. It will soon begin to freeze in the bottom and around the sides. Scrape it

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358 acres. About 70 acres in cultivation, balance in timber and pasture.

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FORD'S BALANCE SHEET SHOWS UP HANDSOMELY
The financial statement of the Ford Motor company, as filed with the Massachusetts commissioner of corporations and covering the year ending April 30, 1922, was recently published in the financial district.

The statement, which is in the form of a general balance sheet, shows a profit and loss surplus of \$240,478,736 on that date against \$182,877,696 on April 30, 1921, and \$165,679,132 on the same date in 1920. Cash on hand and debts receivable totaled \$148,615,234 against \$86,995,165 last year, while inventories were valued at \$45,208,094 against \$63,848,157. Accounts and notes payable were reduced from \$49,886,141 at the close of the fiscal year ended April 30, 1921, to \$33,089,894 on the same date this year.

Start Young Pig Right.

The life and future value of the young pig is absolutely in its owner's hands. Stunt it at the start and it goes through life a runt. Start it right and it will be a big, healthy hog.

The Time to Buy

Is when others are not buying—when money is rather close and prices are low.

When spring opens there is always a buyers' rush, and prices always follow demand.

If you want a city home, a farm or any property, look them over now and save money. Come in and see what I have.

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E. E. TEEPLE
719 1/2 Main, Oregon Or.

NOTICE OF FINAL SETTLEMENT.

Notice is hereby given that the undersigned administrator of the estate of Irene E. Kyrk, deceased, has filed his final account in the office of the County Clerk of Clackamas County, Oregon, and that Monday the 18th day of September, A. D. 1922, at the hour of 10:30 o'clock A. M. in the forenoon of said day, in the County Court Room of said Court, has been appointed by said Court as the time and place for the hearing of objections thereto, and the settlement thereof.

Dated, August 17th, 1922.
ARTHUR G. KYRK,
Administrator of the estate of Irene E. Kyrk, deceased.
G. S. Dimick & W. L. Mulvey,
Attorneys for Administrator.

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Our "Home Service Paint Department" was organized just to help women refinish little things about the home. Write us what you want to do and how you want it to look when refinished. Our experts will guide you through the work step by step, making every phase of it clear and simple. They will recommend materials, brushes, etc.

There are Fuller Paints, Varnishes, Enamels, Wall Finishes and Stains made especially for your use. They are the best materials of their kind that we know after 73 years of experience in making paints. Start working these little wonders in your home and take advantage of Fuller's Free Advice and Fuller's Products to make the work easy and successful.

Washable Wall Finish
Washable Wall Finish is a fat oil paint which produces soft pastel effects. It is easy to apply and easy to keep clean, a dampened cloth removes all unsightly marks. It's washable. It's delicate. It's to be used on walls, ceilings, and trim.

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- Child's Gunmetal Button in Sizes 5 to 8—at \$2.50
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