

From The County Agent's Office

By N. C. Anderson

Elmar, the new club type wheat released from Washington State College two years ago, is finding a big demand for seeding in Morrow County this fall.

Elmar is a short to mid-tall, staff, white strawed, white club variety with relatively large, short awnleted, dense, erect, white chaffed club head. It is medium in winter hardiness, moderately slow in spring growth recovery and mid-season in maturity. Elmar is high yielding, shatter resistant, and has good harvesting characteristics. It is resistant to dwarf smut and the more prevalent races of common smut in the area. It is susceptible to leaf and stem rust.

While seed is scarce, there are sources where it is yet available. Anyone interested in securing seed can get a list of growers in surrounding counties who have seed for sale by calling at this office.

While Farm Safety Week was observed in July, it is always a good idea to practice farm safety the year around. Some interesting data on farm accidents has been released by the U. S. Department of Agriculture. A recent survey showed that 48 percent of farm fatalities were associated with use of farm machinery. Second high death cause was attributed to animals which accounted for 17 percent of the fatal accidents.

The remainder, 35 percent, were from miscellaneous causes—burns, drownings, poisons and so on.

Chances for males to become involved in farm accidents which prove fatal is about 15 times greater than it is for women.

Most dangerous area to live, the survey shows, is the mountain states where 15 persons per 100,000 farm people lost their lives during the eight year period covered.

Most dangerous age from the standpoint of accidental death frequency is the 50 to 59 year old group.

With Morrow County well along the way in its endorsement of the weed District Law, many farmers will want to carry out control practices on noxious weeds they have not had the opportunity to begin work on before.

2, 4-D has been accepted as the most economical treatment for most noxious weeds, especially where they have become well established and cover large areas. For best results spraying should be done during the lush growing season as 2, 4-D kills by being taken, readily into the plant roots. Several treatments are necessary and applications of two quarts of 2, 4-D in 15 gallons of water per acre have given best results.

Small patches of perennial weeds namely morning glory, white top, Canada thistle and Russian knapweed, can be eradicated with sodium chlorate. Sodium Chlorate should be applied at the rate of four to five pounds per square rod during the fall months. This material is readily

Soldiers Get Technical Insight



What makes an Army tank go? These soldier-students at the Armored School, Fort Knox, Ky., are learning part of the answer by studying a cut-away model of the cross drive transmission. The workings of the model are matched with the actual tank gears so that the soldiers get a true insight. Today's modern Army emphasizes technical training.

soluble, and will leach into the soil with the first rainfall. Growers using sodium chlorate must be careful because of fire hazards. Old clothes and shoes should be worn which can be discarded or washed after applications are made. Livestock should be kept from areas treated until after rains. Sodium chlorate is slightly poisonous.

It is time to breed ewes for next year's lamb crop. And to get a more uniform crop, some of the following practices may be followed.

Most experienced sheepmen appreciate the importance of having ewes gaining weight at the time they are bred. This is referred to as "flushing". If ewes are in excellent condition as some are that I have seen, it may be desirable to place them on feed which reduce their weight somewhat. Then two weeks prior to breeding, turn them onto a fresh pasture to get them in better breeding condition, not necessarily to increase the number of twin lambs but to get a uniform lot of ewes coming in heat over a short period. If no pasture is available, feeding one-half to one pound of grain per day for the same period will accomplish the same end.

It is suggested that oats be used although any grain will be satisfactory.

Shear the ram or at least shear its belly and scrotum before turning it out with the ewes. Remove him from the flock during the daytime, with farm flocks, feed him well and keep him in a cool dark place.

To check fertility of the ram, paint his brisket with some kind of dye and change colors every 14 days. This will indicate the number of re-breeds.

Preparations Nearing Completion For Annual State Fair

With exhibit space nearly 90 per cent taken, the 1951 Oregon State Fair, opening for eight days this year in Salem on Saturday, September 1, will present probably the greatest array of varied exhibits in the 86 year history of the exposition, according to Tom Armstrong, superintendent of concessions and space exhibits.

"Right now, we are ahead in space reservations," said Mr. Armstrong, "as compared to this time last year. We have new exhibitors whose displays should add much to visitors enjoyment and interest. Of course, most of our old friends will be back with exhibits, too."

Pointing out that the Junior Building and the Grandstand are already sold out, he urged pros-

pective exhibitors to contact him at the soonest possible moment because space in the Main Agricultural Building was 90 per cent reserved.

He said the logging industry will be well-represented this year with several new exhibitors bringing in displays. A top priority among the mechanical-minded will be the digging machine from Calif. Also, there will be a new type of play-pen on exhibit for the benefit of present or prospective parents. Two new poultry exhibits have signed for space.

Indicating a greater interest in the Fair in Salem, stirred up through joint cooperation of the local Chamber of Commerce and the Retail Trade Bureau, Mr. Armstrong noted that more Salem firms are asking for space this year.

One of the big changes effected in the exhibit scheme of things will be the relocation of the culinary department in the Main Exhibit Building.

"Several thousand dollars are being spent," said Mr. Armstrong, "to make the culinary exhibits and demonstrations most appealing and attractive. Special fluorescent lighting and decorative effects are arranged to enhance this ever-popular spot with the ladies."

The Oregon State Board of Higher Education, the Oregon Technical Institute, a veterans vocational training school in Klamath Falls, and numerous other educational displays, including one by United Air Lines celebrating 25 years of progress, will be in place on opening day.

Always a Fair favorite of tots and toddlers, Kiddieland this year will be better than ever, with new rides and things to see and do for all tikes up to 7 years.

Fun zone areas will be occupied by carefully selected rides and concessions from the Douglas Greater Shows. A new sky-ride, direct from Jantzen Beach will be on hand to provide thrills, as will several new ride devices from Oaks Park, located on the outskirts of Portland.

"All in all," said Mr. Arm-

strong, "judging by the space demands and the plans the individual exhibitors tell us for their displays, this should be the Fair of Fairs for real interesting things to see and do."



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