Modern Ag. Calls For Changes In Farm Buildings

Changes in agriculture include improvements in the design and function of farm buildings, notes Earl G. Welch, agricultural engineer at the University of Kentucky College of Agriculture and Home Economics.

Tobacco barns built in recent years provide for more and better ventilation. In some barns, openings make up a third of the side walls. Because bigger tobacco is grown, new barns provide more space between tiers.

Modern dairy barns provide for loose housing of cows and walk-through milking parlors. Also many dairy barns now are only one story, with hay stored on the ground. These features reduce costs and save labor.

The trend is toward open-shed beef cattle barns, Mr. Welch said. They also are one story, with hay stored on the ground floor. The open shed and the single story make for lower cost of construction and for more convenience in feeding.

The development of the broiler industry involves a wider chicken house with more floor capacity. The University of Kentucky recommends a house 40 by 100 feet, which will hold about 5,000 broilers. With such a house, it is easy to switch from broilers to the production of eggs, or from egg production to raising broilers.

Kentucky farmers are digging many trench silos, Mr. Welch revealed. Such a silo can be made permanent by concreting floor and walls. Self-feeding can be used with trench silos.

With electricity available about everywhere in Kentucky, most farm houses being built now are equipped for running water, central heating and electricity for lights and cooking.

Specialists Explain Early Leaf Blooming

Farmers who noted early blooming of tobacco this season will be interested in the following comments of University of Kentucky tobacco specialists.

"Until 1954 it was unusual to find tobacco plants blooming in June at a height of a foot or less. The few plants in the past that have been observed blooming early were in wet soils and the plants always had severe black root rot.

"There is no evidence that early seeding of beds is a factor, because every year some beds are seeded exceptionally early without resulting in early blooming.

"In 1954 many fields, particularly of Ky. 35, commenced to bloom in late June at a height of a foot or less. April was exceptionally warm, so that a great deal of setting, particularly in the southern half of the state, was done in May. May was exceptionally cool, and it has been known for years that cool weather will cause tobacco to start blooming. It is probable, therefore, that exposure to abnormally low temperatures after setting, and greater sensitivity of Ky. 35 to cool weather than other varieties, were the causes of the early blooming of Ky. 35.

"This characteristic had not been reported before in the years that Ky. 35 has been grown, and early blooming is not likely to occur this year except under unusual conditions."

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Use Home Freezer For Surplus Eggs

One of the most thrifty uses to which a home freezer can be put is for the storage of surplus eggs when the price is down, says Miss Florence Imlay, specialist in foods at the University of Kentucky. Poultry raisers who are getting low prices for their eggs now will find it pays to freeze them for home use and then have more eggs to sell when prices rise. They may be kept frozen for 6 to 8 months without loss of quality at Zero temperature.

Frozen eggs may be used as successfully as fresh ones in all methods of preparation except frying, poaching or boiling. The whites and yolks may be frozen separately or blended together. Having containers that hold just enough eggs for a certain purpose simplifies their use. For example, 6 large unbeaten egg whites will fill a cup for an angel food cake; 4 whole eggs blended make a cup for scrambled eggs. Containers should be plainly marked with wax pencil at tel the amount. They may be of plastic, glass, waxed cardboard or metal, and must be supplied with covers. Small plastic containers are convenient for two and three-egg amounts.

1. Use clean, infertile eggs with sound shells. Wash dirty eggs.

2. Break each egg into a saucer to be sure it is odorless.

3. Mix whites and yolks thoroughly if they are to be frozen together, but avoid beating vigorously, which would include air. Add 1 teaspoon of salt per pint to prevent gumminess of yolks. Strain the mixture through a wire sieve, pack age and freeze.

4. Egg yolks frozen alone should be well blended, with each one broken. Add 1 teaspoon of salt per pint. Strain through wire sieve and package. Remove air bubbles from the surface to prevent crusting. One tablespoon of thawed yolk equals one egg yolk.

5. Egg whites to be frozen require no beating nor the addition of salt. One and one-half tablespoons of thawed white equals one egg white.

Franklin Women Have Busy Year

Homemakers in Franklin county have had a busy year according to a record compiled by Mrs. Jeannette Yeast, home demonstration agent with the University of Kentucky in the absence of Miss Irene Beavers, on leave for study.

Braided rugs was a popular project, and of the 251 that were made, several were room size. That their quality and beauty were appreciated by the community was noted in the number of requests to buy them at a rug display.

In addition to this handwork, 705 pairs of curtains and 106 pairs of draperies were made or bought. 106 slipcovers were made, 376 pieces of furniture were painted, 110 pieces refinished, 364 rooms were painted or papered and the woodwork in 242 rooms was redone.

Exteriors were improved through the adoption of landscaping practices. Included were 7,449 bulbs planted and 1,250 rose bushes set. 212 old trees removed and 182 new ones set, 419 new shrubs were planted and 704 were pruned as recommended. Forty-one mail boxes were improved by having names painted on them.

Clothing lessons on the base wardrobe resulted in an estimated saving of $7,313.00.

Aluminum Mulch Ups Bean Yields

Added profits up to $470 an acre of beans are reported in tests of aluminum furrow irrigation at the University of Kentucky's experimental farm at Lexington.

Due to the dry season, no marketable beans were grown without irrigation.

With irrigation only, the yield was 478 bushels an acre.

With irrigation and aluminum vapor barrier as a mulch, the yield was 598 bushels, or an increase of 120 bushels an acre over the unmulched beans. Pole beans sold for $5 a bushel, which means the increase was worth $600. Allowing $130 an acre as the cost of the aluminum vapor barrier, left a profit of $470.

Persons attending a field day at the John Rand farm in Trimble county saw a two-acre lake irrigation system operated by an electric motor and portable sprinklers.

The Garden

By John S. Gardner, University Of Kentucky

An inquest as to what happened to the tomato crop is in order, if the old adage, "We learn by doing," is to hold true.

The wonderful weather of early April was the undoing of some too-venturesome gardeners, and early tomatoes were lost here and there by frost. But as with beans, that chance is usually worth taking April 27 to May 10 is usually a safe time for setting tomatoes to make fruit by late June, if early varieties, such as Valiant or Break O'Day, are used.

Early tomatoes were shy in setting because unseasonably cool weather killed the pollen. A measure of relief might have been to spray the buds and blooms with one of the many hormones that make pollen viable and cause fruit to set and stick.

Later tomatoes likewise were lightly due to the intense heat that killed the pollen. The plants were further hampered by moisture shortage. Mulches helped by preventing moisture loss through evaporation, and possibly by absorbing some of the intense sun heat that bounced back from unpeppered soil. Here and there individual plant yields of 20 pounds were made, particularly where spraying was done with copper or one of the carbamates for tomato blight.

There was little Late Blight this summer because the weather was too dry and too warm. But the Early Blight that causes leaves to turn brown and drop off one by one, starting at the bottom of the plant, was seen everywhere. Spraying would have lengthened the life and bearing time of many tomatoes, and increased yields, too.

Because the loss of leaves progresses so slowly, its danger is under-rated. No plant can be productive unless it has its full quota of leaves for manufacturing the needed starch. It is not too "wild" to say that spraying is in some measure a drought remedy, and tomatoes would have done better this year had they been sprayed for Early Blight.

Many tomatoes died of wilt when they should have begun bearing, the drought receiving the blame. Wilt is a disease of the soil that occurs in more Kentucky gardens than is suspected, and where plants are so affected, they would have died in the best of seasons. The only control is growing varieties that are wilt-free, such as Rutgers, Marglobe, Valiant ,or Break O'Day. Even some giant hybrids can suffer from wilt, as not all are resistant.

Two hundred and twenty-two animals were exhibited by 4-H and FFA members at the district dairy show at Shelbyville.

A homemakers chorus has been organized in Ballard county with a membership goal of 50 women.

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Livestock Killed By Salt Poisoning

Over-salting of livestock continues to be a problem on farms, according to the Department of Animal Pathology at the University of Kentucky.

Animals are deprived of salt for a considerable period of time, and then owners put out quantities of loose salt. Cattle, especially, tend to overeat when they have been starved for salt.

To guard against salt poisoning, stockmen are urged to keep loose salt before herds and flocks. Put in boxes or troughs, the salt should have some kind of cover to protect it from rain and snow.

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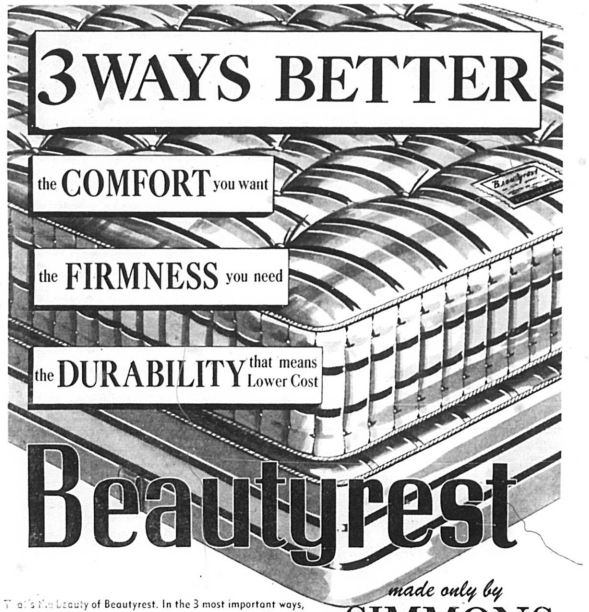

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Teachers Fund Contains $28,790,000

Kentucky Teachers Retirement system closed its recent fiscal year with current obligations paid, and cash and securities on hand of more than $28,790,000—enough to pay all earned interest on its investment, N. O. Kimbler, Executive Director of the Retirement system, disclosed today.

During the past year the system paid to teachers approximately $1,250,000, and received from teachers approximately $1,500,000. An additional $700,000 was received in interest income, while the state added into the fund $1,711,000.

Kimbler disclosed that during the past year, 143 of Kentucky teachers retired—with an average of 33 years' teaching service to their credit.

Monthly benefit checks range from $10 for a teacher with a credit of two years to about $100 for a teacher with 43 years. Average age at retirement is 65. Four-tenths of those retiring were for disability, and 44 were under 65 years old. Youngest person retiring was 29 the oldest 70.

Simultaneously, Kimbler disclosed that of the 21,474 persons who are members of the Retirement System, average salaries are $2,574.21. There are 11,840 with salaries of less than $2,499—and 9,634 with salaries greater than $2,400.

Four years ago there were 14,496 teachers with salaries under $2,400 a year.

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For constipation, never take harsh drugs. They cause bowel cramps and gripping, disrupt normal bowel action, make repeated doses seem needed.

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Salt And Chemical Control Parasites

Free access to a mixture of phenothiazine and salt controls parasites in sheep, cattle and hogs, according to government tests at the Agricultural Research Center, Beltsville. Md. Sheep allowed one part of Phenothiazine and nine parts of salt remained parasite free for 12 years.

Cattle do better on a mineral mixture of three parts of salt, bone-meal and crushed limestone and one part of phenothiazine, the government investigators found. Cattle and hogs, the report noted, don't ordinarily show such spectacular symptoms as do sheep, but the parasites are there, adding duals to farmer's costs and the nation's food bill.

More than 100 farmers in Carlisle county filled trench silos with corn or a mixture of corn and sorghum.

A flock of 180 White Leghorns on the farm of Clinton Meadows in Marion county were laying at 50 percent production when 5½ months old, their eggs selling for 55 cents a dozen.

Weekly Recipe

An old-time recipe that is so good that it should not be forgotten is made with grated or finely shredded raw sweet potato baked in a custard. Mrs. Pearl Haak, specialist in foods at the University of Kentucky, cautions that the sweet potato should be grated just before using, or it will turn dark.

Sweet Potato Pudding

3 eggs
3 c grated raw sweet potato
2 ½ c scalded milk
¼ t salt
¾ c molasses
1 t cinnamon
½ c chopped nuts

Beat eggs and add grated sweet potato. Add scalded milk slowly, then salt, molasses and spices. Mix well and add chopped nuts. Pour into a greased casserole or custard cups. Set the containers of custard in a pan of hot water and bake in a moderate oven, 350 degrees, for 1 hour, or until knife inserted in the center comes out clean. Small containers will bake in a shorter time.

Menu: Pot roast of beef, steamed rice, buttered carrots, cabbage slaw, cornbread, butter and sweet potato pudding.

Locust Grove

By Mrs. James Saddler

Mr. and Mrs. Albert Booth and Kenneth were Sunday guests of Mr. and Mrs. Randall Ritchie at Cynthiana.

Mr. and Mrs. Willie Stone had the following guests Sunday, Mr. and Mrs. Glenn Kimberling and son of Lexington, Mr. and Mrs. Donald Stone and daughters, and Mr. Walter Parsons.

Nancye Shannon of Maysville spent the weekend with Mr. and Mrs. Clarence Scott.

Mr. and Mrs. Parkee Stone and little son were Sunday guests of Mr. and Mrs. Luther Peters.

Mr. and Mrs. Ollie Cannon spent Sunday with Mr. and Mrs. James E. Foster at Lexington.

Mr. and Mrs. Clarence Scott Jr. and son Gray Billie Scott and Carolyn Scott spent Sunday with Mr. and Mrs. Clarence Scott and family.

Mrs. Jess Hall spent Monday with her daughter, Mrs. Robert Burns.

Peggy and Reva Mitchell spent the weekend with Mr. and Mrs. T. L. Parsons at Myers.

Mrs. Edward Parsons spent Sunday with Mr. and Mrs. Bradley Dotson at Carlisle.

Mrs. Eugene Gilvin and children and Mrs. Eunice Cundiff and children visited Mrs. Roger Dunn Saturday afternoon.

Mr. and Mrs. T. L. Parsons of Myers and Mr. and Mrs. W. S. Rose of Indiana spent Friday with Mrs. Eunice Cundiff and children.

Mr. Rose was called here by the death of his brother, Alton Rose.

Mr. and Mrs. W. D. Smart and Mr. and Mrs. Cecil Smart spent Sunday at Versailles with Mr. and Mrs. William Smart and family.

Mr. and Mrs. Shirley Manning and son spent Sunday afternoon with Mr. and Mrs. Roger Dunn and family.

Patsy Rose, Jeanie Kemp and Wayne Rose of Indiana were guests of Mr. and Mrs. Frank Cundiff Saturday night.

Mrs. Marion Scott visited Mr. and Mrs. Robert Burns, Sunday.

Mr. Charlie Ewell, who has been a patient at a Lexington hospital the past two weeks, is improving slowly.

Miss Mae Clay is a patient at the Nicholas County hospital.

Mr. and Mrs. Charles Goins of Dayton, Ohio, spent Friday and Saturday with Mr. and Mrs. W. D. Smart.

In store windows, Gallatin county homemakers displayed wooden trays, bowls and bookends they had made.

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You can see for yourself that Buick today is graced with modern beauty—year-ahead styling that's bound to stay fresh and new-looking for years to come. It's what the other cars will come to in the future—even to that broad panoramic windshield that's on every new Buick today. So you can be sure that you'll trade high later when you're ready to resell the Buick you buy right now. Come in—this very week—and make the buy of the year in Buick. You'll find you're way ahead now—and at trade-in time well in the future.

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Abner's Mill

Mrs. Joe Hughes

Hope the waste basket don't get my few items this week.

Rev. Williams will preach at the Hildreth school house Saturday night, Oct. 2.

Mr. and Mrs. Homer Hughes of Norwood, Ohio spent Friday night and Saturday with his parents, Mr. and Mrs. Joe Hughes.

Mr. Billie Leet of Cincinnati, Mr. and Mrs. Gene Jones and son Dannie Lee were guests of Mr. and Mrs. Leroy Leet, over the weekend.

The Roe Reunion was well attended at Blue Lick Park, Sunday. One hundred and five were present. The Briggs and McCord quartet had charge of the singing.

Mr. and Mrs. Sherman Thacker and children of Norwood spent the weekend with Mrs. Nannie Roe and family.

Mr. and Mrs. Gene Roe and Sandy of Maysville spent the weekend with her parents, Mr. and Mrs. Jess Hughes.

Mrs. Mary E. McCord spent the past week with her sister, Mrs. Mattie Hughes.

Harold Hamm was home from college, at Grayson, over the weekend.

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Business Tour Oct. 28-29

Methods of attracting industry to Kentucky and the advantages of Kentucky as an industrial location will be subjects for study when approximately 60 businessmen, industrialists, and civic leaders tour a portion of central Kentucky on October 28 and 29.

The tour, sponsored by the Kentucky Chamber of Commerce and known as the Central Kentucky Industry Tour, will originate in Louisville and will be headed by Kentucky Chamber President Joseph A. Getzow, Harrodsburg, and R. M. Watt, Lexington, chairman of the Chamber's Industrial Development Committee. Walter B. Koch, KCC Director of Industrial Development, is in charge of arrangements.

The purpose of the tour, according to Getzow, is threefold: to better acquaint civic leaders with the techniques and know-how of attracting industry and the responsibilities of the community to existing industries; to apprise businessmen and industrialists of the potential of Kentucky industry, and to acquaint out-of-state industrial realtors, factory-locating firms, and financial writers with the attractiveness of Kentucky as an industrial location.

The trip will be made by bus and will include a tour of General Electric's Appliance Park, Buechel, and of plants in Horse Cave, Glasgow, Bowling Green, Campbellsville, Harrodsburg and Shelbyville.

On Thursday, October 28, after visiting Appliance Park, the group will go to Horse Cave for lunch and a tour of the Armco Drainage and Metal Products plant, and to Glasgow to tour Glasgow Manufacturing Co. They will spend the night in Bowling Green and will be guests of the Bowling Green Chamber of Commerce at a reception preceding dinner.

The second day's schedule includes a tour of Bowling Green Manufacturing Co., Bowling Green; Taylor Manufacturing Co., Campbellsville; Corning Glass Works, Harrodsburg; and Roll Forming Corporation, Shelbyville. The tour will disband in Louisville Friday afternoon, October 29.

This is the third Industry Tour sponsored by the Kentucky Chamber of Commerce. Last year's tour visited western Kentucky, the previous year's itinerary was in the Bluegrass section.

Beers Is Named For U. S. Honor

Dr. Howard W. Beers, head of the University of Kentucky's department of sociology and rural sociology, has been named the ninth Distinguished Professor of the University. He was recommended for the honor by Dean M. Ewerette Hemon of the College of Arts and Sciences, and Dean Frank J. Welch of the College of Agriculture and Home Economics, in whose colleges the departments headed by Dr. Beers are organized.

U. K. Centennial Group Is Formed

Fifteen faculty and staff members of the University of Kentucky have been appointed to a committee set up for the purpose of studying "what the University of Kentucky can and should be" at the time of its centennial celebration in 1965. Dr. Thomas D. Clark, head of the history department, will serve as chairman of the group.

Jackstown

Mrs. Fred Auxier

Mrs. George Wilson and Mrs. Christine Sears visited Mrs. Kenneth Kerns last Wednesday.

Mr. and Mrs. Malcolm Hardwick were guests of her parents, Mr. and Mrs. Carrelton Vice, Sunday.

Mrs. Hollis Dalzelle and Mrs. Kenneth Kerns attended the homemakers meeting with Mrs. Mary Huffstetter last week. A very enjoyable time was spent.

Mrs. Freddie Auxier and children of Cynthiana and Mr. and Mrs. Earl Hardwick and Mr. and Mrs. Elmer Hardwick and Mr. and Mrs. Malcolm Hardwick visited Mr. and Mrs. Fred Auxier Sunday afternoon.

Little Linda Vice of East Union is the guest of her cousin, Phyllis Hardwick.

Most everyone in this vicinity are thru housing tobacco and the late rains have been very beneficial to the late grass.

Congratulations to Mr. and Mrs. Everette Hemon on the arrival of their little daughter.

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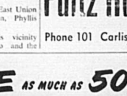

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