

Farm Tour . . .

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and many combinations of these inbred lines were made by controlled cross pollinations. The hybrids were then tested in the field for their performance so that the breeders could decide which was the best combination of inbred lines. Later the corn breeders found that there was an advantage in crossing with one another certain of the hybrids. This meant that four inbred lines were ultimately combined in one hybrid. Most of our hybrid corn now is this type of double crossed hybrid corn. The making of the inbred lines and the selection of the proper ones to cross is all a highly technical problem employing even now the skill of highly trained men.

During the farm tour we saw a field in our county where the last step in producing hybrid seed was being carried out.

We saw during the tour how good fertilization and hybrid corn seed were lifting the corn yield. The important point of the increased corn yield is not to raise excessive amounts of corn but to be able to raise an adequate amount of corn on less land. The land not used for corn is then released for other purposes. Put another way, this is the same as enlarging the county by so many acres of cultivated land.

On the August 25th tour we saw what can be done with the extra land used as pasture. We saw lush growing ladino clover mixed with orchard grass supporting vigorous stock. We saw the rise of small dairies—neat, efficient, and productive.

But most of all we saw the interest and enthusiasm of numerous farmers, especially those who have participated in the county farm program. We heard them tell how on their farms ten—even five—years ago there were no pastures worth using and their corn was ten bushel corn. These men by their planning and work and with the newest information furnished through the county agent's office can with pride show their high yielding corn lands and their deep, green pastures.

There is much yet to be learned, much to be done. Experiments are still underway to determine the best culture methods, spacing, etc. for corn. There are tests still being made to find the best adapted corn hybrid. There are numerous farms not yet applying the available information. There are still eroded areas needing attention. The county needs more pasture land. There are still other crops to try. But this condition should improve because Transylvania farmers are on the march.

The progress of the Transylvania farm is of importance not only to the farmer but to all of

Eave Droplets From The Water Dept.

By A. D. Harrell

Vacations are still very much in the head-lines and everyone seems to be making them except me. There'll come a day yet though.

Sam Matthews has just returned from quite a trek north and easterly, renewing old acquaintances from the days of yore when Uncle Sam was the proud possessor of one heck of a Navy. Sam reports all passes in order and quite a time was had by all.

Richard Kuykendall and Hunley Mehaffey have also taken turns of leisure. Haven't had the opportunity to check on these activities as yet. Richard most likely took off for the air races at Cleveland though. You know he's one of those guys who "stays up in the air."

Craig Sharpe is now cashing in on the rewards of his labors for the summer. He reports a bumper rag-weed and crab-grass crop, but says the moles on just plain old mother earth gobbled up all the potatoes. Maybe he hasn't found the place he planted them yet.

I think it fitting to extend congratulations to all the "Harvest Festival" winners on a grand job well done. It was most gratifying to see Mr. and Mrs. Charlie Cook and Mr. and Mrs. Ralph Paxton at the head of the list after such a close race last year. It is indeed surprising more of our enthusiastic gardeners didn't exhibit this year. There were many wonderful prizes and the point system now used makes for greater distribution of these grand prizes.

Bulletin: Dick Landeck New 5-Year Club Head

Dick Landeck of Endless Belt was elected president of the Five-Year Service Club in the annual election held September 14-18. Dick has been active in the club's work since it was founded.

Roy Head of Inspection-Control was elected vice-president and his wife, Margaret, of the Mill Office received the most votes for the secretary's post. Bruce Cassell of Maintenance was elected treasurer and the following were voted in as new directors: Tom Conley, Maintenance; Roy Carter of Fine Paper, Champagne Division; and Earl York of the Main Office. Nat Townsend of the Electric Shop and Wilson Gregory of the Machine Room are the other directors, having been elected last year.

A formal installation of the new officers will be held soon.

us—private citizen, merchant, professional man, industry—for ultimately the wealth, welfare, and well-being of a whole community is influenced by the proper use of the land.