

Sent to Mr. Dodson
8/6/20

(Success Story)

PEANUT HARVESTING LOSSES CITED

E. O. Beasley

A study of peanut field harvesting losses revealed that North Carolina farmers are losing 16 per cent of their peanut yield through the various operations comprising the harvesting process. The average value of peanuts left in the field was \$46.50 per acre. Although many of these peanuts were of poor quality, which probably contributed to their loss in the first place, a substantial number of samples evaluated were of very acceptable quality. Sixty-five per cent of the fields surveyed had total damage in the peanuts left on the soil surface of 2 per cent or less, which is the acceptable level for edible purposes according to current marketing standards.

Although some loss is inevitable in any mechanized harvesting operation, more careful adjustment and operation of peanut diggers and combines should keep harvesting losses below 10 per cent in the fields where diseases have been properly controlled. A reduction from an average 16 per cent loss to an average 10 per cent loss will put an additional \$3,000,000 annually into the pockets of North Carolina peanut farmers.

December 7, 1970

MEMORANDUM TO: Mr. Tom Byrd

FROM: George J. Kriz

SUBJECT: Annual Report

The on-farm-tests conducted by Biological & Agricultural Engineering Extension in 1970 included:

Tobacco	15	R. W. Watkins
Poultry	3	L. B. Driggers
Swine	1	L. B. Driggers
Land Forming	10	R. E. Sneed & L. D. Hunnings
Water Control	3	G. J. Kriz
Fertilizer Distribu- tion	5	J. W. Glover
Vegetable Mechaniza- tion	10	E. O. Beasley

GJK:s

November 24, 1970

MEMORANDUM TO: Harry Duncan
Gerald Weekman
George Kriz ✓

FROM: Tom Byrd *Tom*

SUBJECT: Annual Report

We have been asked to include in the Extension Section of the School of Agriculture and Life Sciences annual report a statistical summary of the number of on-farm-tests conducted in 1970.

Please give me the number of tests supervised by specialists in your section. My deadline for getting this information to the administration is December 14. Therefore, I need your report by December 7.

Check page 22 of the 1969 annual report and you will see the type of information that I am seeking.

TB:fr

On-Farm Tests

Tobacco	15	Report
Dairy 3 (Bovine)	4	Diggers
Land Farming	12 13	Sweed
Fertilizer Dist.	5	Glass
Mechanization	10	Beesley