

MARKET EGG PRODUCERS

EFFICIENCY PAYS

DO YOU KNOW THAT:

- A 12½% reduction in feed required per dozen eggs equals a saving of approximately \$350.00 per 1000 hens.
- That our Early Bird All Mash Laying Feeds will definitely produce BETTER SHELL QUALITY over the laying year?
- That each ½% improvement in breakage can improve your income by \$36.00 per 1,000 hens housed?
- A price improvement in BETTER GRADE of ½ cent per dozen amounts to approximately \$100.00 per 1,000 hens housed?
- If your feeding program gives you 1% better hen house liveability and ½ dozen more eggs per hen housed, it can mean as much as \$175.00 extra return per 1000 hens?
- That GOOD records pay big dividends? Without accurate records you CAN NOT fairly judge the value of your program?
- That it's not the START, it's the FINISH that counts.

May We Help You Do A Better Job?

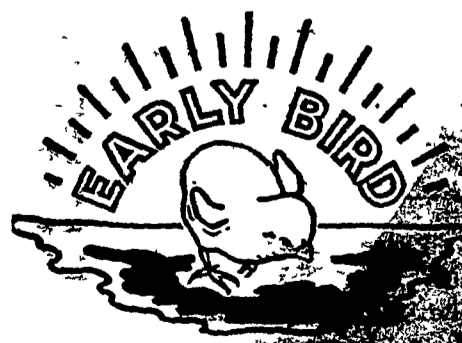
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Good Management

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For Any Poultryman

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"Pop-Up" Fertilizer Not Superior For Corn

"Pop-up" fertilizer, used in direct contact with corn seed at planting time, is not superior to fertilizer placed in a band along the side of the row, reports a soil scientist with the Agricultural Experiment Station at The Pennsylvania State University. In some instances, "pop-up" fertilizer can even damage corn seedlings, says Dale E. Baker, associate professor of soil technology at Penn State. At 20 percent soil moisture and 80 degree Fahrenheit soil temperature, a "pop-up" fertilizer applied at 50 pounds per acre prevented germination entirely in 1966 tests.

Dr. Baker claims. The soil received no water after planting time.

Even 25 pounds per acre of the "pop-up" fertilizer reduced corn stands 25 percent under the above conditions, Dr. Baker adds. He says even 10 pounds of nitrogen plus potassium, applied on contact with the seed, could cause "considerable reduction in stand when no rain falls soon after planting time."

"The best early growth of corn, and highest total yields, are possible with fertilizer used in the commonly accepted fertilizer band applied two inches to one side of the corn row and two inches deeper than the seed," he affirms.

● Former Local

(Continued from Page 1)

level but don't reach it because of management reasons. Many times we as dairymen are not realizing the need for additional grain for cows producing higher amounts of milk," he said.

Dum also showed that cows freshening in the September or October months would be the best income producers. And he listed credit management as the big problem in a dairy expansion program. "A farmer should have a 70 percent net worth," he said. "And those who do usually don't have financial problems."

In summary under his management headings, Dum said:

Size — isn't the answer to all problems but you do need an adequate base.

Production — many are operating below possibilities.

Feed — when you get more than \$1 return for \$1 invested.

For the best starter fertilizer, Dr. Baker suggests band placement using a complete fertilizer preferably with a 1-3-1 ratio of nitrogen, phosphorus, and potassium. This should supply 40 to 50 pounds per acre of phosphorus. His suggestion is based upon experiments in 1966 and 1967 and upon the fact that Pennsylvania soils tie up large amounts of phosphorus in forms not readily available to seedling corn plants.

The experiments were carried out in Cumberland, Chester, Somerset, and Crawford counties. Corn hybrids Pa 290, Pa 602A, and Pa 855 were planted at all locations in final populations of 25,000, 21,000, and 19,000 plants per acre, respectively.

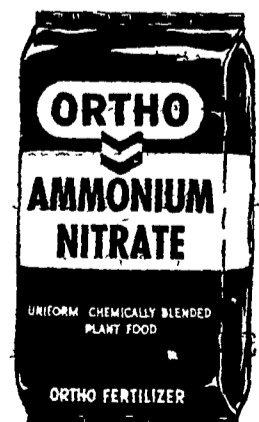
● Eggs

(Continued from Page 1)

Past, Present and Future."

Top-dressing early with liberal amounts of nitrogen can feed your wheat for the rest of the season resulting in higher yields, higher protein levels, and greater profits for you.

DON'T PUT IT OFF, PUT IT ON. If you shortchange your wheat on nitrogen your wheat will shortchange you on profits.



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