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EC1496 Poultry Rations

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Poultry Rations



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University of Nebraska College of Agriculture, and the United States
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POULTRY RATIONS

Waldo F. Aubol

Savings can often be made by mixing your own poultry feed. The home mixed mash will be satisfactory if all of the necessary ingredients are included. Always follow a formula that has been tried and proven.

Mash mixed by these formulas will serve the needs of any poultry producer. The ingredients are available and can easily be mixed at home or at a mill in the community.

Complete Chick and Poult Starting-Mash Formulas

Formulas	48-C for Chicks	48-T for Poults
	Lbs.	Lbs.
1. Yellow cornmeal.....	35.5	24.0
2. Shorts or ground wheat....	10.0	10.0
3. Bran.....		
4. Fine pulverized oats or barley.....	10.0	10.0
5. Alfalfa..... (17% protein minimum plus green color)	5.0	5.0
6. Meat scraps.....	5.0	5.0
7. Fish meal..... (sardine) or fish soluble blend	5.0	5.0
8. Soybean meal.....	5.0	10.0
9. Corn gluten meal.....	5.0	10.0
10. Dried buttermilk.....	3.0	3.0
11. Fermentation dried solubles.....	3.0	3.0
12. *Salt mixture No. 45.....	3.0	3.0
13. "D" blend (200 A.O.A.C. units per g.)....	0.5	2.0
	100.0	100.0
Average protein.....	20.7	23.5

*Salt mixture No. 45 on back sheet

Broiler Mash CMX

	Lbs.
Yellow corn.....	23
Shorts.....	20
Bran.....	10
Pulverized oats.....	10
Dehydrated alfalfa meal (17% protein +).....	5
Soybean oil meal.....	10
Corn gluten meal.....	10
Meat scraps.....	3
Fish meal or fish soluble blend.....	2
Distiller's dried solubles.....	3
"D" blend (200 A.O.A.C. units per g.).....	1
*Salt mixture No. 45.....	<u>3</u>
	100
Average protein.....	21%

*Salt mixture No. 45 on back sheet

When using the CMX ration, after the eighth week, a mixture of equal parts of cracked yellow corn and whole oats can be fed. The grain mixture should not be fed in excess of 30 percent of the total ration.

Mash Formula 8-S
All Purpose or Laying Mash

	Nebr. 8-S
	Lbs.
Yellow cornmeal.....	310
Shorts.....	200
Bran.....	100
Pulverized barley or whole oats.....	100
Alfalfa Meal (No. 1 quality).....	100
Meat scraps (55% protein).....	50
Fish meal (65% protein or fish soluble blend)	50
Soybean oil meal (43% protein).....	50
*Salt mixture No. 45.....	30
Suitable fish oil.....	10
	1000
Estimated protein content.....	18.8%

For laying hens this mash may be supplemented with grain (oats and corn) but not to exceed 30 percent of the total ration.

*Salt Mixture No. 45

	Lbs.
Limestone.....	60.00
Iodized salt.....	30.00
Manganese sulphate.....	$\frac{0.75}{90.75}$ or 12 oz.