

WHAT TO PAY FOR FEEDER PIGS

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Figures in the table show the highest prices an average manager can pay for feeder pigs under varying conditions and still break even. These prices will enable such a farmer to pay all costs, which include a charge for depreciation of buildings and equipment, a charge of \$2.00 an hour for all labor used, and a charge of 6 percent interest on the current value of all capital invested and May 1973 protein supplement prices in feeding the pig to 215 pounds.

If a buyer wants higher returns for labor and capital or to make a profit on each pig after he pays all costs, he will have to pay less than the prices shown in the table.

An average manager cannot afford to pay as much for a feeder pig as an above average manager because of his higher costs. However, if an average manager is willing to take less than \$2.00 an hour for labor or less than 6 percent on the capital invested, he can pay slightly more for a feeder pig than the calculated prices and still break even. On the other hand, if he wants to make a certain profit per pig

after all costs are paid, he will have to deduct this amount from each price shown in the table.

A below average manager may have considerable difficulty buying pigs at prices low enough to make the feeding-out process profitable, even if he accepts low returns on the labor and capital used.

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WHAT TO PAY For FEEDER PIGS



A GUIDE TO

Top Prices a Farmer Can Pay and Still Break Even
for

- Average Management
- 7 Prices for Corn
- 8 Selling Prices for Slaughter Hogs
- 5 Weights of Feeder Pigs

COOPERATIVE EXTENSION SERVICE
THE OHIO STATE UNIVERSITY

A GUIDE FOR PRICES THAT A FARMER CAN PAY FOR FEEDER
PIGS AND STILL BREAK EVEN

(An average commercial hog feeder raises a 40-lb. pig to 215 lbs. on 3.8 lbs. of feed per lb. of pork produced. Other major costs per pig include \$2.65 for labor, \$2.95 for buildings and equipment, and using the price range for protein supplement for May 1973.)

| Price/ Bu. Corn | Selling Price/ Cwt. Live Hogs | Price Per Head When Pig Weighs | | | | | Price Per Hundredweight When Pig Weighs | | | | |
|-----------------------|--|--------------------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|
| | | 40 | 50 | 60 | 80 | 100 | 40 | 50 | 60 | 80 | 100 |
| | | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. |
| \$1.20 | \$26 | \$24.50 | \$26.00 | \$27.50 | \$30.50 | \$34.00 | \$61.25 | \$52.00 | \$45.75 | \$38.25 | \$34.00 |
| | 28 | 28.75 | 30.00 | 31.75 | 34.75 | 38.25 | 71.75 | 60.00 | 53.00 | 43.50 | 38.25 |
| | 30 | 32.75 | 34.25 | 35.75 | 38.75 | 42.50 | 82.00 | 68.50 | 59.50 | 48.50 | 42.50 |
| | 32 | 37.00 | 38.25 | 40.00 | 43.00 | 46.75 | 92.50 | 76.50 | 66.75 | 53.75 | 46.75 |
| | 34 | 41.00 | 42.50 | 44.00 | 47.00 | 51.00 | 102.50 | 85.00 | 73.25 | 58.75 | 51.00 |
| | 36 | 45.25 | 46.50 | 48.25 | 51.25 | 55.25 | 113.00 | 93.00 | 80.50 | 64.00 | 55.25 |
| | 38 | 49.25 | 50.75 | 52.25 | 55.25 | 59.50 | 123.25 | 101.50 | 87.00 | 69.00 | 59.50 |
| 40 | 53.50 | 54.75 | 56.50 | 59.50 | 63.75 | 133.75 | 109.50 | 94.25 | 74.25 | 63.75 | |
| \$1.30 | 26 | 23.50 | 25.00 | 26.50 | 29.50 | 33.25 | 58.75 | 50.00 | 44.25 | 37.00 | 33.25 |
| | 28 | 27.75 | 29.00 | 30.75 | 33.75 | 37.50 | 69.25 | 58.00 | 51.25 | 42.25 | 37.50 |
| | 30 | 31.75 | 33.25 | 34.75 | 37.75 | 41.75 | 79.50 | 66.50 | 58.00 | 47.25 | 41.75 |
| | 32 | 36.00 | 37.25 | 39.00 | 42.00 | 46.00 | 90.00 | 74.50 | 65.00 | 52.50 | 46.00 |
| | 34 | 40.00 | 41.50 | 43.00 | 46.00 | 50.25 | 100.00 | 83.00 | 71.75 | 57.50 | 50.25 |
| | 36 | 44.25 | 45.50 | 47.25 | 50.25 | 54.50 | 110.50 | 91.00 | 78.75 | 62.75 | 54.50 |
| | 38 | 48.25 | 49.75 | 51.25 | 54.50 | 58.75 | 120.75 | 99.50 | 85.50 | 68.00 | 58.75 |
| 40 | 52.50 | 53.75 | 55.50 | 58.50 | 63.00 | 131.25 | 107.50 | 92.50 | 73.00 | 63.00 | |
| \$1.40 | 26 | 22.50 | 24.00 | 25.50 | 28.50 | 32.50 | 56.25 | 48.00 | 42.50 | 35.75 | 32.50 |
| | 28 | 26.75 | 28.00 | 29.75 | 32.75 | 36.75 | 66.50 | 56.00 | 49.50 | 41.00 | 36.75 |
| | 30 | 30.75 | 32.25 | 33.75 | 36.75 | 41.00 | 77.00 | 64.50 | 56.25 | 46.00 | 41.00 |
| | 32 | 35.00 | 36.25 | 38.00 | 41.00 | 45.25 | 87.50 | 72.50 | 63.25 | 51.25 | 45.25 |
| | 34 | 39.00 | 40.50 | 42.00 | 45.00 | 49.50 | 97.50 | 81.00 | 70.00 | 56.25 | 49.50 |
| | 36 | 43.25 | 44.50 | 46.25 | 49.25 | 53.75 | 108.00 | 89.00 | 77.00 | 61.50 | 53.75 |
| | 38 | 47.25 | 48.75 | 50.25 | 53.25 | 58.00 | 118.25 | 97.50 | 83.75 | 66.50 | 58.00 |
| 40 | 51.50 | 52.75 | 54.50 | 57.50 | 62.25 | 128.75 | 105.50 | 90.75 | 71.75 | 62.25 | |
| \$1.50 | 26 | 21.50 | 23.00 | 24.50 | 27.50 | 31.75 | 53.75 | 46.00 | 40.75 | 34.50 | 31.75 |
| | 28 | 25.75 | 27.00 | 28.75 | 31.75 | 36.00 | 64.50 | 54.00 | 48.00 | 39.75 | 36.00 |
| | 30 | 29.75 | 31.25 | 32.75 | 35.75 | 40.25 | 74.50 | 62.50 | 54.50 | 44.75 | 40.25 |
| | 32 | 34.00 | 35.25 | 37.00 | 40.00 | 44.50 | 85.00 | 70.50 | 61.75 | 50.00 | 44.50 |
| | 34 | 38.00 | 39.50 | 41.00 | 44.00 | 48.75 | 95.00 | 79.00 | 68.25 | 55.00 | 48.75 |
| | 36 | 42.25 | 43.50 | 45.25 | 48.25 | 53.00 | 105.50 | 87.00 | 75.50 | 60.25 | 53.00 |
| | 38 | 46.25 | 47.75 | 49.25 | 52.25 | 57.25 | 115.75 | 95.50 | 82.00 | 65.25 | 57.25 |
| 40 | 50.50 | 51.75 | 53.50 | 56.50 | 61.50 | 126.25 | 103.50 | 89.25 | 70.50 | 61.50 | |
| \$1.60 | 26 | 20.25 | 22.00 | 23.50 | 26.50 | 31.00 | 50.75 | 44.00 | 39.25 | 33.25 | 31.00 |
| | 28 | 24.50 | 26.00 | 27.75 | 30.75 | 35.25 | 61.25 | 52.00 | 46.25 | 38.50 | 35.25 |
| | 30 | 28.50 | 30.25 | 31.75 | 34.75 | 39.50 | 71.25 | 60.50 | 53.00 | 43.50 | 39.50 |
| | 32 | 32.75 | 34.25 | 36.00 | 39.00 | 43.75 | 81.75 | 68.50 | 60.00 | 48.75 | 43.75 |
| | 34 | 36.75 | 38.50 | 40.00 | 43.00 | 48.00 | 92.00 | 77.00 | 66.75 | 53.75 | 48.00 |
| | 36 | 41.00 | 42.50 | 44.25 | 47.25 | 52.25 | 102.50 | 85.00 | 73.75 | 59.00 | 52.25 |
| | 38 | 45.00 | 46.75 | 48.25 | 51.25 | 56.50 | 112.50 | 93.50 | 80.50 | 64.00 | 56.50 |
| 40 | 49.25 | 50.75 | 52.50 | 55.50 | 60.75 | 123.00 | 101.50 | 87.50 | 69.25 | 60.75 | |
| \$1.70 | 26 | 19.25 | 21.00 | 22.50 | 25.50 | 30.25 | 48.25 | 42.00 | 37.50 | 32.00 | 30.25 |
| | 28 | 23.50 | 25.00 | 26.75 | 29.75 | 34.50 | 58.75 | 50.00 | 44.50 | 37.25 | 34.50 |
| | 30 | 27.50 | 29.25 | 30.75 | 33.75 | 38.75 | 68.75 | 58.50 | 51.25 | 42.25 | 38.75 |
| | 32 | 31.75 | 33.25 | 35.00 | 38.00 | 43.00 | 79.25 | 66.50 | 58.25 | 47.50 | 43.00 |
| | 34 | 35.75 | 37.50 | 39.00 | 42.00 | 47.25 | 89.50 | 75.00 | 65.00 | 52.50 | 47.25 |
| | 36 | 40.00 | 41.50 | 43.25 | 46.25 | 51.50 | 100.00 | 83.00 | 72.00 | 57.75 | 51.50 |
| | 38 | 44.00 | 45.75 | 47.25 | 50.25 | 55.75 | 110.00 | 91.50 | 78.75 | 62.75 | 55.75 |
| 40 | 48.25 | 49.75 | 51.50 | 54.50 | 60.00 | 120.50 | 99.50 | 85.75 | 68.00 | 60.00 | |
| \$1.80 | 26 | 18.25 | 20.00 | 21.50 | 24.50 | 29.50 | 45.75 | 40.00 | 35.75 | 30.75 | 29.50 |
| | 28 | 22.50 | 24.00 | 25.75 | 28.75 | 33.75 | 56.25 | 48.00 | 43.00 | 36.00 | 33.75 |
| | 30 | 26.50 | 28.25 | 29.75 | 32.75 | 38.00 | 66.25 | 56.50 | 49.50 | 41.00 | 38.00 |
| | 32 | 30.75 | 32.25 | 34.00 | 37.00 | 42.25 | 76.75 | 64.50 | 56.75 | 46.25 | 42.25 |
| | 34 | 34.75 | 36.50 | 38.00 | 41.00 | 46.50 | 87.00 | 73.00 | 63.25 | 51.25 | 46.50 |
| | 36 | 39.00 | 40.50 | 42.25 | 45.25 | 50.75 | 97.50 | 81.00 | 70.50 | 56.50 | 50.75 |
| | 38 | 43.00 | 44.75 | 46.25 | 49.25 | 55.00 | 107.50 | 89.50 | 77.00 | 61.50 | 55.00 |
| 40 | 47.25 | 48.75 | 50.50 | 53.50 | 59.25 | 118.00 | 97.50 | 84.25 | 66.75 | 59.25 | |

Example of How to Use Above Table: When corn is worth \$1.50 a bushel and slaughter hogs bring \$34 per hundred pounds after marketing costs are deducted, an average farmer can pay up to \$38 a head for a 40 pound pig and \$44 for an 80 pound pig and still break even. If he wants to make a certain profit per pig after all costs are paid, he will have to deduct this amount from each price shown in the table.