

## TOP PRICES THAT AN AVERAGE FARMER CAN PAY FOR FEEDER PIGS AND STILL BREAK EVEN

(An *average* commercial hog feeder raises a 40-lb. pig to 215 lbs. on 4 lbs. of feed per pound of pork produced. Other major costs per pig include \$2 for labor, \$2.55 for buildings and equipment, and \$.45 for hiring feed ground and processed.)

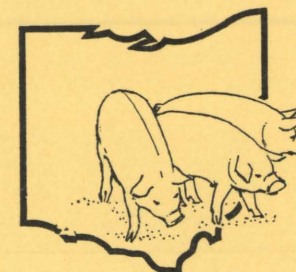
Price of Corn per Bushel	Selling Price for 100 lbs. of Live Hogs <sup>1</sup>	Price Per Head When Pig Weighs <sup>2</sup>						Price Per Hundredweight When Pig Weighs					
		40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.	40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.
.90	\$14	9.25	10.00	11.25	13.25	15.00	17.25	23.00	20.00	18.75	16.50	15.00	14.25
.90	16	13.25	14.25	15.25	17.25	19.25	21.50	33.00	28.50	25.50	21.50	19.25	18.00
.90	18	17.50	18.50	19.50	21.50	23.50	25.50	43.75	37.00	32.50	26.75	23.50	21.25
.90	20	21.50	22.50	23.50	25.75	27.75	29.75	53.75	45.00	39.25	32.25	27.75	24.75
.90	22	25.75	26.75	27.75	29.75	31.75	34.00	64.25	53.50	46.25	37.25	31.75	28.25
.90	24	30.00	30.75	32.00	34.00	36.00	38.25	75.00	61.50	53.25	42.50	36.00	31.75
1.00	14	8.00	9.00	10.00	12.25	14.25	16.50	20.00	18.00	16.75	15.25	14.25	13.75
1.00	16	12.25	13.25	14.25	16.50	18.50	20.75	30.50	26.50	23.75	20.50	18.50	17.25
1.00	18	16.25	17.25	18.50	20.50	22.75	25.00	40.50	34.50	30.75	25.50	22.75	20.75
1.00	20	20.50	21.50	22.50	24.75	26.75	29.00	51.25	43.00	37.50	31.00	26.75	24.25
1.00	22	24.75	25.50	26.75	29.00	31.00	33.25	61.75	51.00	44.50	36.25	31.00	27.75
1.00	24	28.75	29.75	30.75	33.00	35.25	37.50	71.75	59.50	51.25	41.25	35.25	31.25
1.10	14	7.00	8.00	9.00	11.25	13.50	15.75	17.50	16.00	15.00	14.00	13.50	13.00
1.10	16	11.00	12.00	13.25	15.50	17.75	20.00	27.50	24.00	22.00	19.25	17.75	16.75
1.10	18	15.25	16.25	17.50	19.75	21.75	24.25	38.00	32.50	29.25	24.75	21.75	20.25
1.10	20	19.25	20.50	21.50	23.75	26.00	28.50	48.00	41.00	35.75	29.75	26.00	23.75
1.10	22	23.50	24.50	25.75	28.00	30.25	32.75	58.75	49.00	43.00	35.00	30.25	27.25
1.10	24	27.75	28.75	29.75	32.25	34.50	36.75	69.25	57.50	49.50	40.25	34.50	30.50
1.20	14	5.75	7.00	8.00	10.50	12.75	15.25	14.25	14.00	13.25	13.00	12.75	12.75
1.20	16	10.00	11.00	12.25	14.50	17.00	19.25	25.00	22.00	20.50	18.00	17.00	16.00
1.20	18	14.00	15.25	16.25	18.75	21.00	23.50	35.00	30.50	27.00	23.50	21.00	19.50
1.20	20	18.25	19.25	20.50	23.00	25.25	27.75	45.50	38.50	34.25	28.75	25.25	23.00
1.20	22	22.50	23.50	24.75	27.00	29.50	32.00	56.25	47.00	41.25	33.75	29.50	26.75
1.20	24	26.50	27.50	28.75	31.25	33.50	36.25	66.25	55.00	48.00	39.00	33.50	30.25
1.30	14	4.75	5.75	7.00	9.50	12.00	14.50	11.75	11.50	11.75	11.75	12.00	12.00
1.30	16	8.75	10.00	11.25	13.75	16.00	18.75	21.75	20.00	18.75	17.25	16.00	15.50
1.30	18	13.00	14.00	15.25	17.75	20.25	23.00	32.50	28.00	25.50	22.25	20.25	19.25
1.30	20	17.25	18.25	19.50	22.00	24.50	27.00	43.00	36.50	32.50	27.50	24.50	22.50
1.30	22	21.25	22.50	23.75	26.25	28.50	31.25	53.00	45.00	39.50	32.75	28.50	26.00
1.30	24	25.50	26.50	27.75	30.25	32.75	35.50	63.75	53.00	46.25	37.75	32.75	29.50

<sup>1</sup> After marketing costs are deducted.

<sup>2</sup> Based on seller paying vaccination charges.

**Example of How To Use Above Table:** When corn is worth \$1.00 a bushel and slaughter hogs bring \$16 per hundred pounds after marketing costs are deducted, an average farmer can pay up to \$12.25 a head for a 40 pound pig and \$16.50 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.

# WHAT TO PAY For FEEDER PIGS



**Top Prices a Farmer Can Pay and Still Break Even for**

- 2 Levels of Management
- 5 Prices for Corn
- 6 Selling Prices for Slaughter Hogs
- 6 Weights of Feeder Pigs

# What to Pay for Feeder Pigs

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OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER  
and OHIO COOPERATIVE EXTENSION SERVICE

Figures in the table at the right show the highest prices an *above average* farmer 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 \$1.50 an hour for all labor used, and a charge of 5 per cent interest on the current value of all capital invested in feeding the pig to 215 pounds.

If an *above average* farmer wants higher returns for labor and capital or wants 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.

Figures in the table on the opposite side of this sheet show the highest prices an *average* farmer can pay for feeder pigs and still pay all costs of raising the pigs to 215 pounds. An *average* farmer cannot afford to pay as much for a feeder pig as an *above average* farmer because of his higher costs. However, if an *average* farmer is willing to take less than \$1.50 an hour for labor or less than 5 per cent 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* farmer 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.

Pig prices were determined in both tables by subtracting the cost of raising the pig after it was purchased from the selling price of a 215-pound slaughter hog after marketing costs were deducted.

These feeder pig prices were calculated from 148 cost records kept by commercial hog farmers in west central Ohio in 1962 and 1963.

## TOP PRICES THAT AN *ABOVE AVERAGE* FARMER CAN PAY FOR FEEDER PIGS AND STILL BREAK EVEN

(An *above average* feeder raises a 40 lb. pig to 215 lbs. on 3.5 lbs. of feed per pound of pork produced. Other major costs per pig include \$1.60 for labor, \$1.85 for buildings and equipment, and \$.32 for hiring feed ground and processed.)

Price of Corn per Bushel	Selling Price for 100 lbs. of Live Hogs <sup>1</sup>	Price Per Head When Pig Weighs <sup>2</sup>						Price Per Hundredweight When Pig Weighs					
		40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.	40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.
.90	\$14	12.25	13.00	13.75	15.50	17.25	19.00	30.50	26.00	23.00	19.25	17.25	15.75
.90	16	16.25	17.00	18.00	19.75	21.50	23.25	40.50	34.00	30.00	24.75	21.50	19.25
.90	18	20.50	21.25	22.25	24.00	25.75	27.50	51.25	42.50	37.00	30.00	25.75	23.00
.90	20	24.75	25.50	26.25	28.00	29.75	31.75	61.75	51.00	43.75	35.00	29.75	26.50
.90	22	28.75	29.50	30.50	32.25	34.00	36.00	71.75	59.00	50.75	40.25	34.00	30.00
.90	24	33.00	33.75	34.50	36.50	38.25	40.00	82.50	67.50	57.50	45.50	38.25	33.25
1.00	14	11.25	12.00	13.00	14.75	16.50	18.50	28.00	24.00	21.75	18.50	16.50	15.50
1.00	16	15.25	16.25	17.00	19.00	20.75	22.75	38.00	32.50	28.25	23.75	20.75	19.00
1.00	18	19.50	20.25	21.25	23.00	25.00	27.00	48.75	40.50	35.50	28.75	25.00	22.50
1.00	20	23.75	24.50	25.50	27.25	29.25	31.00	59.25	49.00	42.50	34.00	29.25	25.75
1.00	22	27.75	28.75	29.50	31.50	33.25	35.25	69.25	57.50	49.25	39.25	33.25	29.25
1.00	24	32.00	32.75	33.75	35.50	37.50	39.50	80.00	65.50	56.25	44.25	37.50	33.00
1.10	14	10.25	11.00	12.00	14.00	16.00	18.00	25.50	22.00	20.00	17.50	16.00	15.00
1.10	16	14.50	15.25	16.25	18.25	20.00	22.00	36.25	30.50	27.00	22.75	20.00	18.25
1.10	18	18.50	19.50	20.25	22.25	24.25	26.25	46.25	39.00	33.75	27.75	24.25	21.75
1.10	20	22.75	23.50	24.50	26.50	28.50	30.50	56.75	47.00	40.75	33.00	28.50	25.50
1.10	22	26.75	27.75	28.75	30.75	32.50	34.75	66.75	55.50	48.00	38.50	32.50	29.00
1.10	24	31.00	31.75	32.75	34.75	36.75	39.00	77.50	63.50	54.50	43.50	36.75	32.50
1.20	14	9.25	10.25	11.25	13.25	15.25	17.25	23.00	20.50	18.75	16.50	15.25	14.25
1.20	16	13.50	14.25	15.25	17.25	19.25	21.50	33.75	28.50	25.50	21.50	19.25	18.00
1.20	18	17.50	18.50	19.50	21.50	23.50	25.75	43.75	37.00	32.50	26.75	23.50	21.50
1.20	20	21.75	22.50	23.50	25.75	27.75	30.00	54.25	45.00	39.25	32.25	27.75	25.00
1.20	22	25.75	26.75	27.75	29.75	32.00	34.00	64.25	53.50	46.25	37.25	32.00	28.25
1.20	24	30.00	31.00	32.00	34.00	36.00	38.25	75.00	62.00	53.25	42.50	36.00	31.75
1.30	14	8.25	9.25	10.25	12.50	14.50	16.75	20.50	18.50	17.00	15.50	14.50	14.00
1.30	16	12.50	13.25	14.50	16.50	18.75	21.00	31.25	26.50	24.25	20.50	18.75	17.50
1.30	18	16.50	17.50	18.50	20.75	22.75	25.00	41.25	35.00	30.75	26.00	22.75	20.75
1.30	20	20.75	21.75	22.75	25.00	27.00	29.25	51.75	43.50	38.00	31.25	27.00	24.25
1.30	22	25.00	25.75	26.75	29.00	31.25	33.50	62.50	51.50	44.50	36.25	31.25	28.00
1.30	24	29.00	30.00	31.00	33.25	35.25	37.75	72.50	60.00	51.75	41.50	35.25	31.50

<sup>1</sup> After marketing costs are deducted.

<sup>2</sup> Based on seller paying vaccination charges.

**Example of How to Use Above Table:** When corn is worth \$1.20 a bushel and slaughter hogs bring \$18.00 per hundred pounds after marketing costs are deducted, an *above average* farmer can pay up to \$17.50 a head for a 40 pound pig and \$21.50 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.

## Supplement to Leaflet L-128, "What to Pay for Feeder Pigs"

By R. H. Blosser and C. C. Bowen

### TOP PRICES THAT AN ABOVE AVERAGE FARMER CAN PAY

Price Corn per Bushel	Selling Price for 100 lbs. of Live Hogs <sup>1</sup>	Price Per Head When Pig Weighs <sup>2</sup>						Price Per Hundredweight When Pig Weighs					
		40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.	40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.
\$ .90	\$ 26	37.25	38.00	38.75	40.50	42.25	44.25	93.00	76.00	64.50	50.50	42.25	36.50
.90	28	41.25	42.00	43.00	44.75	46.50	48.50	103.00	84.00	71.75	56.00	46.50	40.50
.90	30	45.50	46.25	47.00	49.00	50.75	52.75	113.75	92.50	78.25	61.25	50.75	44.00
1.00	26	36.00	37.00	37.75	39.75	41.75	43.75	90.00	74.00	63.00	49.75	41.75	36.50
1.00	28	40.25	41.00	42.00	43.75	46.00	48.00	100.50	82.00	70.00	54.75	46.00	40.00
1.00	30	44.50	45.25	46.25	48.00	50.25	52.00	111.25	90.50	77.00	60.00	50.25	43.25
1.10	26	35.25	36.00	37.00	39.00	40.75	43.00	88.00	72.00	61.75	48.75	40.75	35.75
1.10	28	39.25	40.25	41.00	43.00	45.00	47.25	98.00	80.50	68.25	53.75	45.00	39.25
1.10	30	43.50	44.50	45.25	47.25	49.25	51.50	108.75	89.00	75.50	59.00	49.25	43.00
1.20	26	34.25	35.00	36.00	38.00	40.00	42.50	85.50	70.00	60.00	47.50	40.00	35.50
1.20	28	38.25	39.25	40.25	42.25	44.25	46.75	95.50	78.50	67.00	52.75	44.25	39.00
1.20	30	42.50	43.25	44.25	46.50	48.50	51.00	106.25	86.50	73.75	58.00	48.50	42.50
1.30	26	33.25	34.00	35.25	37.25	39.50	42.00	83.00	68.00	58.75	46.50	39.50	35.00
1.30	28	37.25	38.25	39.25	41.50	43.50	46.00	93.00	76.50	65.50	52.00	43.50	38.25
1.30	30	41.50	42.50	43.50	45.75	47.75	50.25	103.75	85.00	72.50	57.00	47.75	42.00

TOP PRICES THAT AN AVERAGE FARMER CAN PAY

Price of Corn per Bushel	Selling Price for 100 lbs. of Live Hogs	Price Per Head When Pig Weighs <sup>2</sup>						Price Per Hundredweight When Pig Weighs					
		40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.	40 lbs.	50 lbs.	60 lbs.	80 lbs.	100 lbs.	120 lbs.
\$ .90	\$26	34.00	35.00	36.00	38.00	40.25	42.50	85.00	70.00	60.00	47.50	40.25	35.50
.90	28	38.25	39.25	40.25	42.25	44.50	46.50	95.50	78.50	67.00	52.75	44.50	38.75
.90	30	42.25	43.25	44.25	46.50	48.75	50.75	105.50	86.50	73.75	58.00	48.75	42.25
1.00	26	33.00	34.00	35.00	37.25	39.50	41.75	82.50	68.00	58.25	46.50	39.50	34.75
1.00	28	37.00	38.00	39.25	41.25	43.75	46.00	92.50	76.00	65.50	51.50	43.75	38.00
1.00	30	41.25	42.25	43.25	45.50	47.75	50.00	103.00	84.50	72.00	56.75	47.75	41.75
1.10	26	31.75	32.75	34.00	36.50	38.75	41.00	79.25	65.50	56.50	45.50	38.75	34.25
1.10	28	36.00	37.00	38.25	40.75	42.75	45.25	90.00	74.00	63.75	51.00	42.75	37.75
1.10	30	40.00	41.25	42.25	44.75	47.00	49.50	100.00	82.50	70.50	56.00	47.00	41.25
1.20	26	30.75	31.50	33.00	35.25	37.75	40.25	76.75	63.00	55.00	44.00	37.75	33.50
1.20	28	34.75	35.75	37.00	39.50	41.75	44.50	86.75	71.50	61.75	49.25	41.75	37.00
1.20	30	39.00	39.75	41.25	43.75	46.00	48.75	97.50	79.50	68.75	54.75	46.00	40.50
1.30	26	29.50	30.75	32.00	34.50	36.75	39.75	73.75	61.50	53.25	43.00	36.75	33.00
1.30	28	33.75	34.75	36.00	38.50	41.00	44.00	84.25	69.50	60.00	48.00	41.00	36.75
1.30	30	38.00	39.00	40.25	42.75	45.25	48.00	95.00	78.00	67.00	53.50	45.25	40.00

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 Distributed in furtherance of Acts of May 8 and June 30, 1914.