



FEEDING WHEAT VERSUS CORN

With the challenging crop year upon us, is feeding corn at these higher prices economical? Use this chart to compare feeding wheat versus corn. The current prices referenced at the bottom of the sheet were taken on 7/31/19.

WHEAT PRICE	VALUE PER POUND	VALUE PER UNIT OF PROTIEN ON PRICE %	VALUE PER UNIT OF STARCH ON PRICE %	CORN PRICE	VALUE PER POUND	VALUE PER UNIT OF PROTEIN ON PRICE %	VALUE PER UNIT OF STARCH ON PRICE %
\$4.00	\$0.0666	\$0.6000	\$2.32	\$3.60	\$0.0642	\$0.3358	\$2.70
\$4.05	\$0.0675	\$0.6075	\$2.34	\$3.65	\$0.0651	\$0.3405	\$2.73
\$4.10	\$0.0683	\$0.6150	\$2.37	\$3.70	\$0.0660	\$0.3452	\$2.77
\$4.15	\$0.0691	\$0.6225	\$2.40	\$3.75	\$0.0669	\$0.3498	\$2.81
\$4.20	\$0.0700	\$0.6300	\$2.43	\$3.80	\$0.0678	\$0.3545	\$2.85
\$4.25	\$0.0708	\$0.6375	\$2.46	\$3.85	\$0.0687	\$0.3592	\$2.88
\$4.30	\$0.0716	\$0.6450	\$2.49	\$3.90	\$0.0696	\$0.3638	\$2.92
\$4.35	\$0.0725	\$0.6525	\$2.52	\$3.95	\$0.0705	\$0.3685	\$2.96
\$4.40	\$0.0733	\$0.6600	\$2.55	\$4.00	\$0.0714	\$0.3732	\$3.00
\$4.45	\$0.0741	\$0.6675	\$2.58	\$4.05	\$0.0723	\$0.3778	\$3.03
\$4.50	\$0.0750	\$0.6750	\$2.61	\$4.10	\$0.0732	\$0.3825	\$3.07
\$4.55	\$0.0758	\$0.6825	\$2.63	\$4.15	\$0.0741	\$0.3871	\$3.11
\$4.60	\$0.0766	\$0.6900	\$2.66	\$4.20	\$0.0750	\$0.3918	\$3.15
\$4.65	\$0.0775	\$0.6975	\$2.69	\$4.25	\$0.0758	\$0.3965	\$3.18
\$4.70	\$0.0783	\$0.7050	\$2.72	\$4.30	\$0.0767	\$0.4011	\$3.22
\$4.75	\$0.0791	\$0.7125	\$2.75	\$4.35	\$0.0776	\$0.4058	\$3.26
\$4.80	\$0.0800	\$0.7200	\$2.78	\$4.40	\$0.0785	\$0.4105	\$3.30
\$4.85	\$0.0808	\$0.7275	\$2.81	\$4.45	\$0.0794	\$0.4151	\$3.33
\$4.90	\$0.0816	\$0.7350	\$2.84	\$4.50	\$0.0803	\$0.4198	\$3.37
\$4.95	\$0.0825	\$0.7425	\$2.87	\$4.55	\$0.0812	\$0.4245	\$3.41
\$5.00	\$0.0833	\$0.7500	\$2.90	\$4.60	\$0.0821	\$0.4291	\$3.45
\$5.05	\$0.0841	\$0.7575	\$2.92	\$4.65	\$0.0830	\$0.4338	\$3.48
\$5.10	\$0.0850	\$0.7650	\$2.95	\$4.70	\$0.0839	\$0.4385	\$3.52
\$5.15	\$0.0858	\$0.7725	\$2.98	\$4.75	\$0.0848	\$0.4431	\$3.56
\$5.20	\$0.0866	\$0.7800	\$3.01	\$4.80	\$0.0857	\$0.4478	\$3.60
\$5.25	\$0.0875	\$0.7875	\$3.04	\$4.85	\$0.0866	\$0.4525	\$3.63

- HOW TO USE THE CHART:

- Take the current corn and wheat price and find it on the chart. Look to the right. This will be your value per pound based off of the bushel weight of the commodity. Wheat weighs in at 60 pounds per bu. And corn at 56 pounds per bu.

- For example, Corn Price today is: \$4.05

- Wheat Price today is: \$4.45

- So lets look these values up. Corn value at \$4.05 is \$0.0723. Wheat value at \$4.25 is \$0.0708.

- Based off of today's prices, wheat is a better buy versus corn to feed our cows.

- Wheat Analysis used above is:

- 15% crude protein and 58% starch

- Corn Analysis used above is:

- 9.33% crude protein and 75% starch

- The values based off of protein and starch can be added together for an apples to apples comparison.

- A FEW POINTERS FOR USING WHEAT:

- Wheat can be a feasible crop to feed cows. However, cap this commodity off at five pounds. Five pounds is the maximum you can feed one cow per day.

- Wheat has a very hard outer shell on the kernel. If grinding wheat at the farm to feed, use a small dye screen to grind it. The wheat should be ground to a powder. No quarter pieces or half pieces should be visible. These large pieces are undigestible to the cows.

- Wheat is a fast starch being digested in the rumen three to four hours before corn. It is best to vary your grains between both corn and wheat.

- Wheat can also be valuable when feeding fresh corn silage. Fresh corn silage doesn't have starch that is quickly available to the rumen. Wheat can help to fill this void.

If you have any questions in regards to feeding wheat, feel free to reach out to our Rio Creek Feed Mill team or our on staff nutritionist, Stephanie Abts at 920-973-6547.

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