

Weekly Regional HOG PRICE Report



Things to Consider.... January 3, 2023

The latest US Cold Storage numbers released December 22nd reported pork stocks at 454.2 million pounds for November, which was down 55.5m pounds from October however 52.0m pounds over year-ago levels.

The lower monthly pork stocks can be attributed primarily to the seasonal reduction in ham and picnic supplies, however other categories such as variety meats, other and unclassified pork recorded decreased stocks. Total hams in cold storage dropped 66.3m pounds on the month, bringing them 21.7m pounds under a year earlier. Picnics in cold storage declined 1.7m pounds into November, bringing them 1.1m under last year. Some pork categories did record notable increases for November. Bellies in cold storage were up 14.2m pounds for November to record high seasonal volume, as was similarly reported in 2019 for this time, with current belly stocks 29.1m pounds over a year earlier. Trimmings rose 6.7m pounds on the month, and are 4.1m pounds under last year's high volume.

The quarterly Hogs and Pigs report released Dec 23rd reflected a lower inventory overall from a year-ago and generally fell in-line with market analysts' expectations. All Hogs and Pigs fell 566 thousand head from previously reported in September, with the current inventory 1.3 million head under last year.

Market hogs declined 567 thousand head or -0.8% from the previous quarter, while the breeding herd edged 2 thousand head higher from the September report. Notably, the increased inventory of animals kept for breeding is the first year-over-year rise recorded since the front-half of 2020.

| US Pork in Cold Storage | | | | | | | | |
|-------------------------|---------|---------|---------|--------|--------|--|--|--|
| ('000 lbs) | Nov-22 | Oct-22 | Nov-21 | M/M | Y/Y | | | |
| Picnics | 5,005 | 6,847 | 6,080 | -26.9% | -17.7% | | | |
| Hams | 55,111 | 121,624 | 76,788 | -54.7% | -28.2% | | | |
| Bellies | 54,359 | 40,247 | 25,224 | 35.1% | 115.5% | | | |
| Loins | 39,957 | 39,389 | 38,522 | 1.4% | 3.7% | | | |
| Ribs | 112,109 | 110,053 | 75,597 | 1.9% | 48.3% | | | |
| Butts | 21,839 | 20,522 | 17,113 | 6.4% | 27.6% | | | |
| Trimmings | 44,916 | 38,417 | 48,979 | 16.9% | -8.3% | | | |
| Other | 50,944 | 54,943 | 50,533 | -7.3% | 0.8% | | | |
| Variety | 22,951 | 25,610 | 21,287 | -10.4% | 7.8% | | | |
| Unclassified | 47,009 | 52,017 | 42,066 | -9.6% | 11.8% | | | |
| Total Pork | 454,200 | 509,669 | 402,189 | -10.9% | 12.9% | | | |

US Pork in Cold Storage ('000 Lbs) 700,000 600,000 400,000 200,000 100,000

b 1-Mar 1-Apr 1-May 1-Jun 1-Jul 1-Aug 1-Sep 1-■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021 ■ 2022

| Quarterly H&P - Dec 2022 | 2021 | 2022 | %22/21 | Est's | %Act-Est |
|--------------------------|--------|--------|--------|--------|----------|
| All Hogs and Pigs | 74,446 | 73,119 | 98.2% | 98.3% | -0.1% |
| Kept for Breeding | 6,125 | 6,154 | 100.5% | 99.9% | 0.6% |
| Market Hogs | 68,321 | 66,966 | 98.0% | 98.2% | -0.2% |
| | | | | | |
| Mkt hog Wt. Groups | | | | | |
| Under 50 pounds | 21,594 | 21,153 | 98.0% | 98.7% | -0.7% |
| 50-119 pounds | 19,005 | 18,620 | 98.0% | 98.8% | -0.8% |
| 120-179 pounds | 14,374 | 14,095 | 98.1% | 98.4% | -0.3% |
| 180 pounds and over | 13,348 | 13,098 | 98.1% | 95.5% | 2.6% |
| | | | | | |
| Sep-Nov Pig Crop | 34,123 | 33,691 | 98.7% | 97.9% | 0.8% |
| | | | | | |
| Sep-Nov Pigs per Litter | 11.19 | 11.22 | 100.3% | 100.0% | 0.3% |
| | | | | | |
| Sows Farrowing | | | | | |
| Sep-Nov | 3,049 | 3,004 | 98.5% | 97.9% | 0.6% |
| Dec-Feb intentions | 2,919 | 2,947 | 101.0% | 99.7% | 1.3% |
| Mar-May intentions | 2,967 | 2,981 | 100.5% | 100.2% | 0.3% |

Weekly Hog Price Recap

Regional and national cash hogs declined throughout much of the holiday-shortened week, while CME cash was mixed with mid-week rises offsetting declines other days. Most wholesale pork primal values improved on the week, excluding picnics which fell more than 5% in value. US pork cutout ended \$2.51/cwt over the previous week's average.

| USD | | Wee | | | | |
|------------------|--------|-----------|-------|-----------|---------|--------|
| Cash Price | Head | 30-Dec-22 | Head | 23-Dec-22 | w/w | % Chg |
| ISM pm | | \$75.49 | | \$80.13 | -\$4.65 | -5.8% |
| WCB pm | | \$75.40 | | \$80.13 | -\$4.73 | -5.9% |
| Nat pm | | \$76.02 | | \$79.60 | -\$3.58 | -4.5% |
| CME Index* | | \$80.06 | | \$80.14 | -\$0.08 | -0.1% |
| Sows, 300-449lbs | 10,671 | \$40.10 | 9,977 | \$44.70 | -\$4.60 | -10.3% |
| Sows, 500+ lbs | 8,217 | \$46.83 | 9,473 | \$51.10 | -\$4.27 | -8.4% |
| BoC Exch | | 1.3555 | | 1.3629 | -0.0074 | -0.5% |

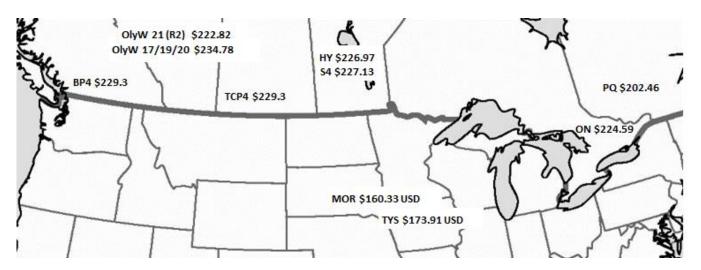
^{*} Represents Friday-Thursday average

Market hog values were lower overall with those out of Quebec and the OlyW 20 down the most, each \$3.50/hog lower on the week. The OlyW 21 was down shy of \$2/hog, while BP/TC declined \$1.55/hog. The ML Sig 4 and hog values out of Ontario were each down between \$0.75-\$1/hog while Hylife improved \$3/hog. In the US, Tyson hog values fell \$6.75/hog while JM dropped \$9.85/hog from the previous week.

| Regional Pricing, \$/hog | | | | | | | | | | |
|--------------------------|----------|------------|----------|------------|----------|------------|-----------|------------|--|--|
| | | Difference | 2022 | Difference | Last | Difference | Ending | Difference | | |
| Packer/Region | 3 Year | to OlyW21 | AVG | to OlyW21 | 13 weeks | to OlyW21 | 30-Dec-22 | to OlyW21 | | |
| OlyW 2021 (R2)** | \$222.61 | | \$250.79 | | \$240.93 | | \$222.82 | | | |
| OlyW 17/19/20* | \$220.60 | -\$2.02 | \$272.33 | \$21.54 | \$257.06 | \$16.13 | \$234.78 | \$11.96 | | |
| ML Sig 4 | \$220.32 | -\$2.29 | \$254.94 | \$4.16 | \$243.19 | \$2.26 | \$227.13 | \$4.31 | | |
| BP4/TCP4 | \$220.79 | -\$1.82 | \$255.95 | \$5.16 | \$247.55 | \$6.62 | \$229.30 | \$6.48 | | |
| Hylife | \$222.27 | -\$0.35 | \$251.89 | \$1.11 | \$239.63 | -\$1.30 | \$226.97 | \$4.15 | | |
| Ontario*** | \$223.14 | \$0.53 | \$264.15 | \$13.36 | \$245.92 | \$4.99 | \$224.59 | \$1.77 | | |
| Québec | \$224.48 | \$1.86 | \$237.43 | -\$13.35 | \$221.41 | -\$19.52 | \$202.46 | -\$20.36 | | |
| Tyson (USD) | \$172.60 | -\$50.02 | \$219.11 | -\$31.67 | \$192.58 | -\$48.35 | \$173.91 | -\$48.91 | | |
| John Morrell (USD) | \$166.27 | -\$56.34 | \$215.43 | -\$35.36 | \$185.00 | -\$55.93 | \$160.33 | -\$62.49 | | |

^{* 3} Year average uses actual OlyW'17, OlyW'19 and OlyW'20 for respective weeks. Starting Jan 2020 prices includes \$0.06 per kg proximity bonus

To Note: OlyW and BP4/TCP4 are nearly a full 1 week lag to Sig 4, Hylife, Ontario & Quebec



^{** 13} week average and the latest week uses the OlyW'21 including the floor price

^{***} Ontario pricing does not include any pork or cutout based formulas for market hogs

Weekly Hog Margins

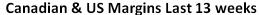
Monitored hog margins were pressured by lower hog values coupled with another rise in feed costs. Canadian farrow-to-finish feed costs jumped \$4/hog, while those in the monitored US region were up \$3.65/hog from the previous week.

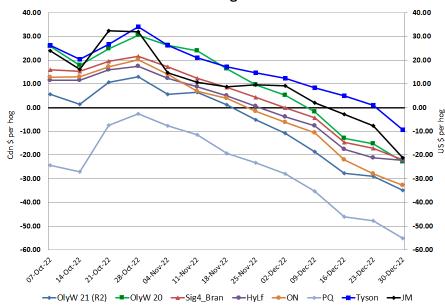
ML Sig 4 margins weakened \$5 to \$22/hog losses, while Hylife declined more than \$1 to \$22.25/hog losses and the OlyW 20 weakened \$7.50 to \$22.85/hog losses. Ontario hog margins fell \$4.80 to \$32.75/hog losses, while the OlyW 21 declined \$6 to \$34.80/hog losses and Quebec weakened \$7.50 to more than \$55/hog losses. In the US, Tyson dropped nearly \$10.50 to \$9.40/hog losses while JM weakened \$13.50 to \$21.25/hog losses for the week.

| Regional MARGINS, \$/hog | | | | | | | | |
|--------------------------|-----------|------------------|----------|---------|----------|----------|--|--|
| | 30-Dec-22 | Farrow to Finish | | | Total | Weekly | | |
| Packer/Region | Hog Price | Feed* | Variable | Fixed | СОР | Margin | | |
| OlyW 20/Alberta | \$234.78 | \$194.13 | \$41.45 | \$22.05 | \$257.63 | -\$22.85 | | |
| OlyW 21 (R2)/Alberta | \$222.82 | \$194.13 | \$41.45 | \$22.05 | \$257.63 | -\$34.81 | | |
| ML Sig 4/Manitoba | \$227.13 | \$182.93 | \$41.54 | \$21.55 | \$246.02 | -\$18.89 | | |
| Hylife/Manitoba | \$226.97 | \$182.93 | \$41.54 | \$21.55 | \$246.02 | -\$19.05 | | |
| Ontario | \$224.59 | \$183.86 | \$42.71 | \$25.76 | \$252.33 | -\$27.74 | | |
| Québec | \$202.46 | \$186.43 | \$42.50 | \$23.65 | \$252.58 | -\$50.12 | | |
| Tyson (USD)/Iowa | \$173.91 | \$134.06 | \$30.70 | \$18.57 | \$183.33 | -\$9.42 | | |
| John Morrell (USD)/ND | \$160.33 | \$132.33 | \$30.70 | \$18.57 | \$181.60 | -\$21.27 | | |

^{*} Feed cost variables- 285 lb hog, 1.57 F:G nursery, 2.89 F:G feeder-finish, \$20 GMD

Tyson: -\$9.42 USD x 1.3658 = -\$12.87 CAD Morrell: -\$21.27 USD x 1.3658 = -\$29.05 CAD





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^{*} Feed cost fixed expenses updated the week of April 8, 2022 onward

^{*} Variable and Fixed Costs updated as of April 15, 2022