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Applied Epidemiology Laboratory
**Pork and Beef
Slaughter Data
Summary**

Compiled from LM_HG201, LM_PK602 and
LM_CT106

As of reports published
26 May 2020

 **ILLINOIS**
College of Veterinary Medicine

Summary – 26 May 2020



Pork Market

Flat harvest numbers week over week at about 1.9M head, 242K below projected availability.

Net cumulative harvest deficit is projected at 3M head for the US and 360K head for Illinois

Carcass weights fell for the second week in a row across all purchase types suggesting inventory is more current than 3 weeks ago. Weights are still up 2-3 lbs from Q1 values

Packer margins are still strong but continue to compress with Cutout values falling for the second week. About 25% of carcass prices are based on cutout value limiting swings in packer margins.



Beef Market

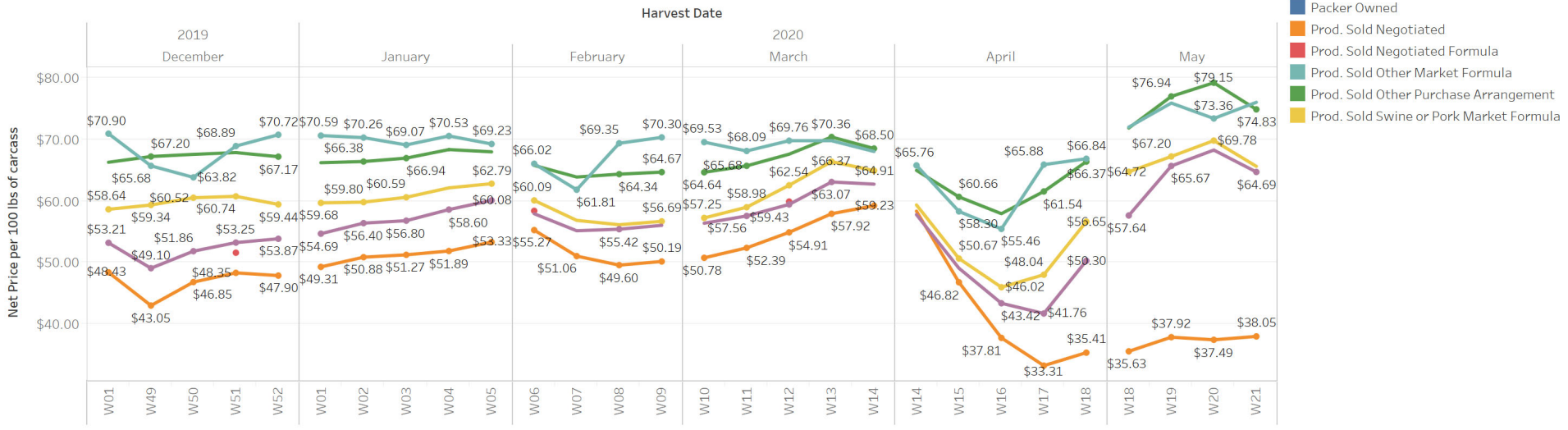
Cattle harvest numbers increased for the third week in a row with daily increases of 5-10K head per day. Total kill was up 50K head for the week.

The last 2 weeks have seen increases in negotiated grid cattle from a low of about 3% to currently 20% of all sales. At the same time we have seen a reduction in formula priced cattle.

Harvest for the quarter has averaged 341K head, which is 130K less than last year and 100K less than the first quarter, suggesting that total harvest deficit between 800K and 1.04M head.

Some progress is being made but we are still falling further behind each week, suggesting long term pressure on fed cattle prices, regardless of retail demand or cutout values.

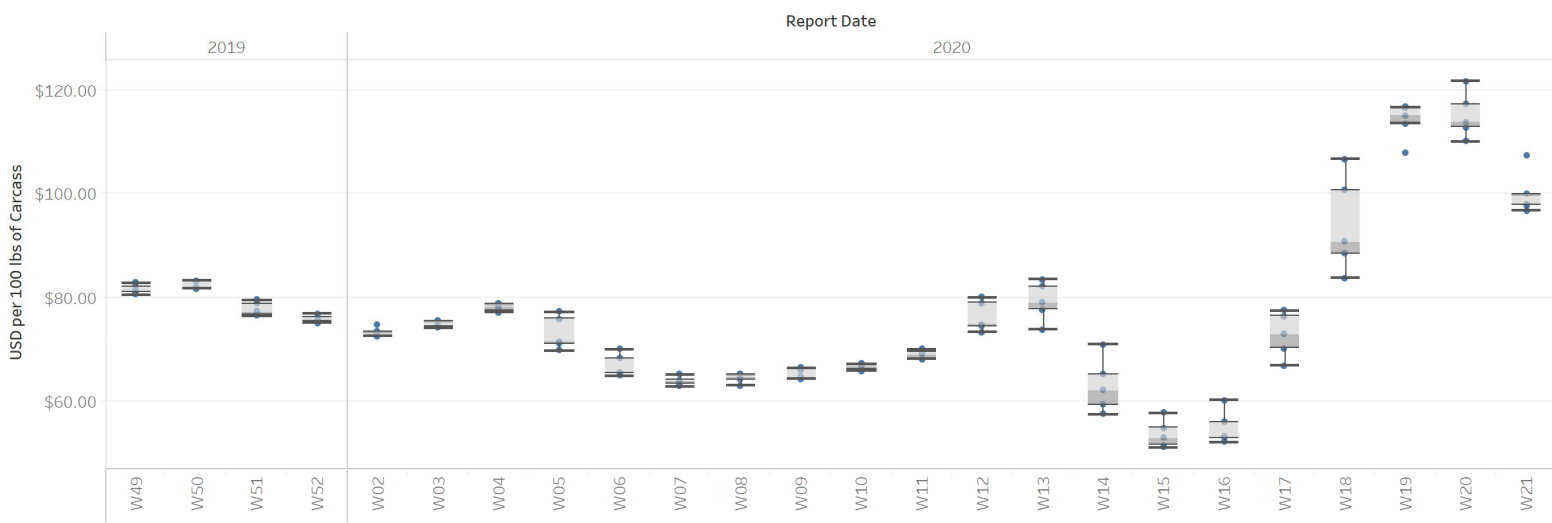
Mean net price of carcass (weekly)



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Mean Value of Carcass per 100lbs



Projected vs Actual Harvested – Pork

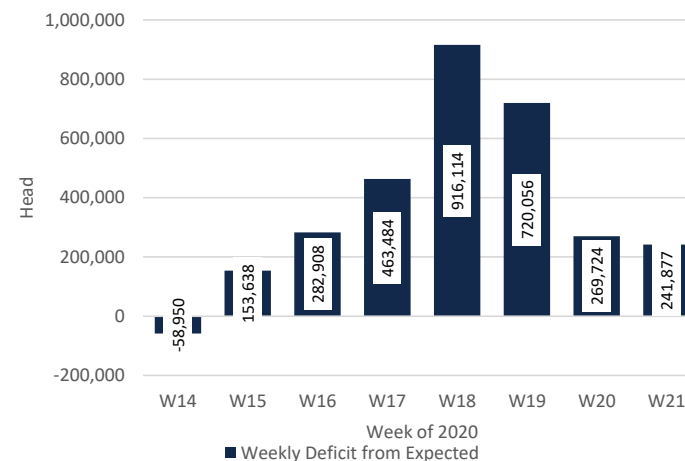
Update through report date of 5/15/2020

Cumulative Net Deficit approximates the number of pigs that should have been harvested but were not as of the last data in the report.

Week of 2020	Actual harvest	Weekly Deficit from Expected	Cumulative Deficit		
			Total	US Excluding IL	Illinois Only
W14	2,281,583	-58,950	-58,950	-51,876	-7074
W15	2,068,995	153,638	94,688	83,325	11363
W16	1,939,725	282,908	377,596	332,284	45312
W17	1,759,149	463,484	841,080	740,150	100930
W18	1,306,519	916,114	1,757,194	1,546,331	210863
W19	1,502,577	720,056	2,477,250	2,179,980	297270
W20	1,952,909	269,724	2,746,974	2,417,337	329637
W21	1,980,756	241,877	2,988,851	2,630,189	358662

Illinois is approximately 12% of national market, the Illinois numbers are only estimates based on total harvest, not individual plant numbers that are open and closed.

Weekly estimated harvest deficit from mean expected harvest number

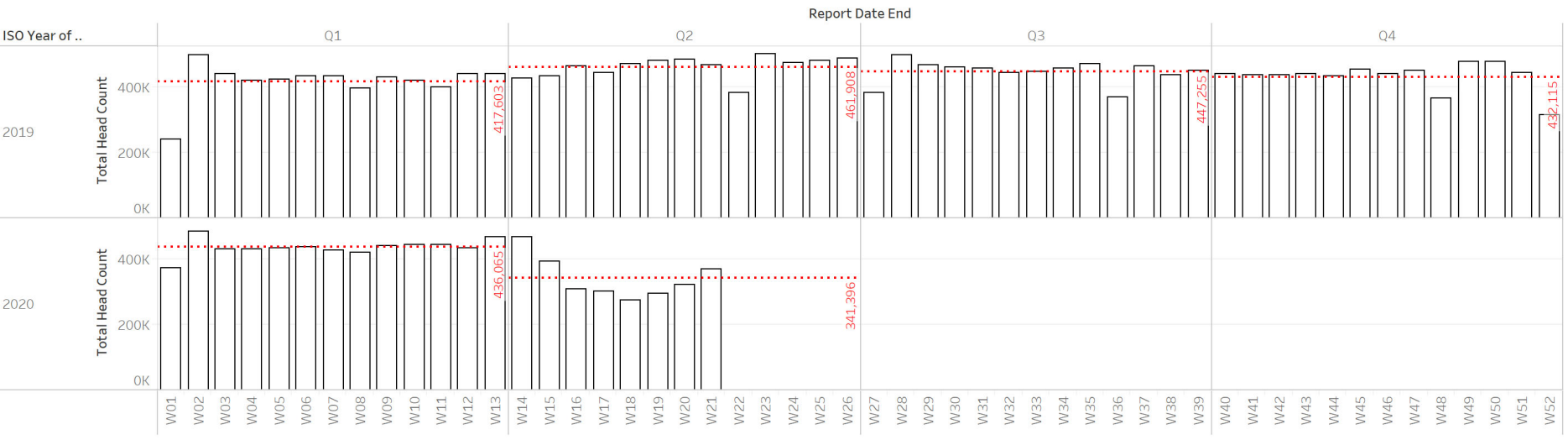


Q2 harvest projected at 95.6% of Q1 harvest for same year (data from 2011-2019, $r^2=0.99$, $p<0.001$)

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Steers and Heifers Harvested

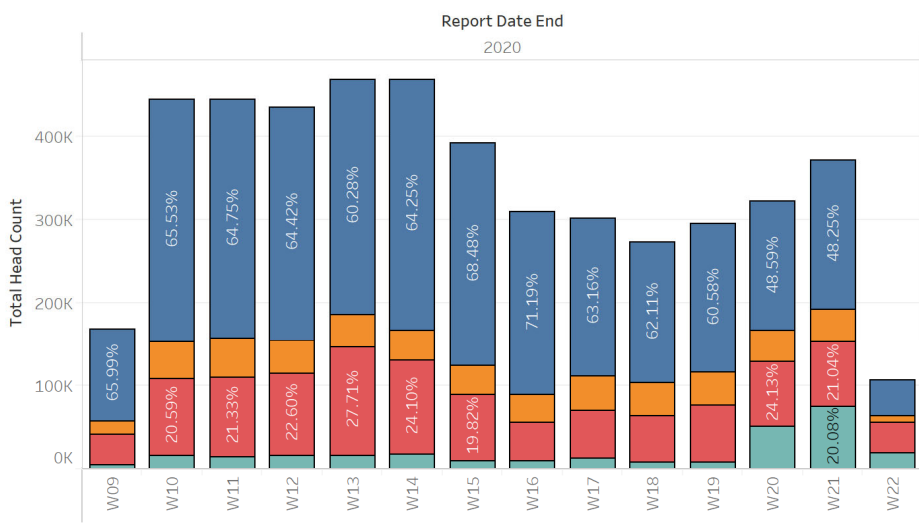


- Purchase Type Desc
- FORMULA
 - FORWARD CONTRACT
 - NEGOTIATED
 - NEGOTIATED GRID

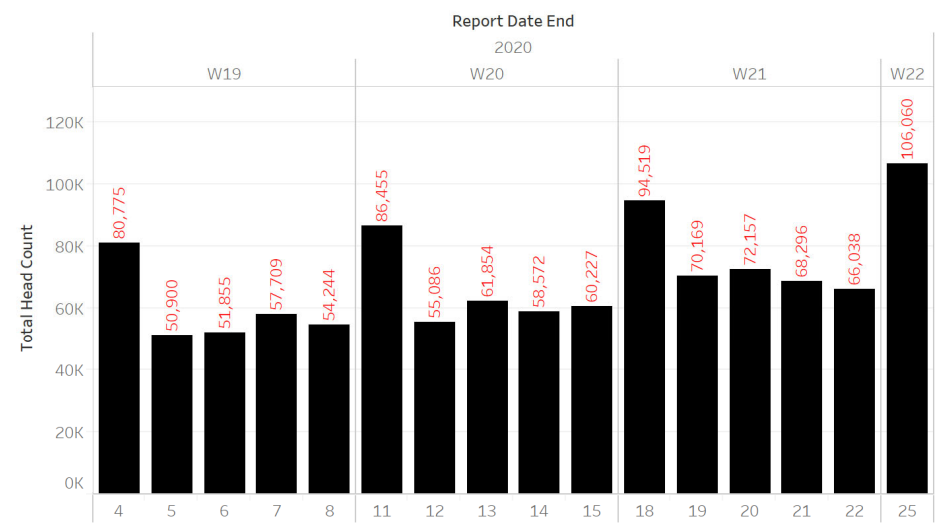
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Steers and Heifers Last 13 weeks



Steers and Heifers last 4 weeks



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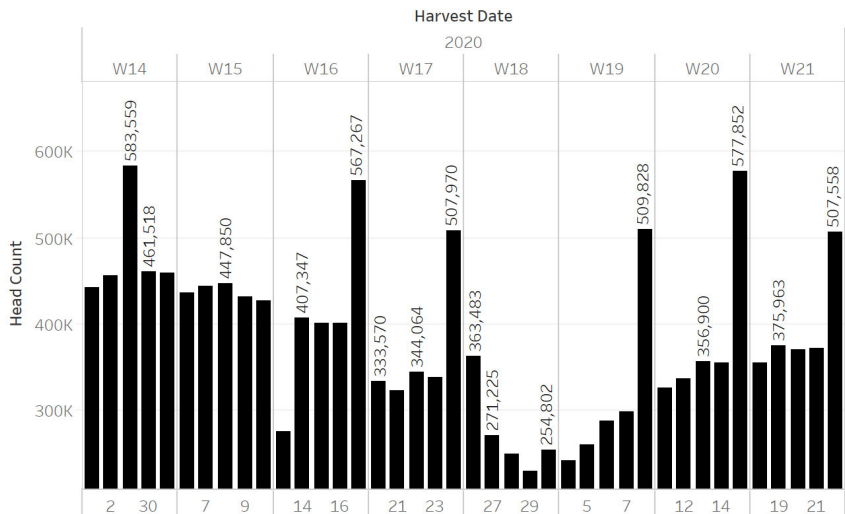
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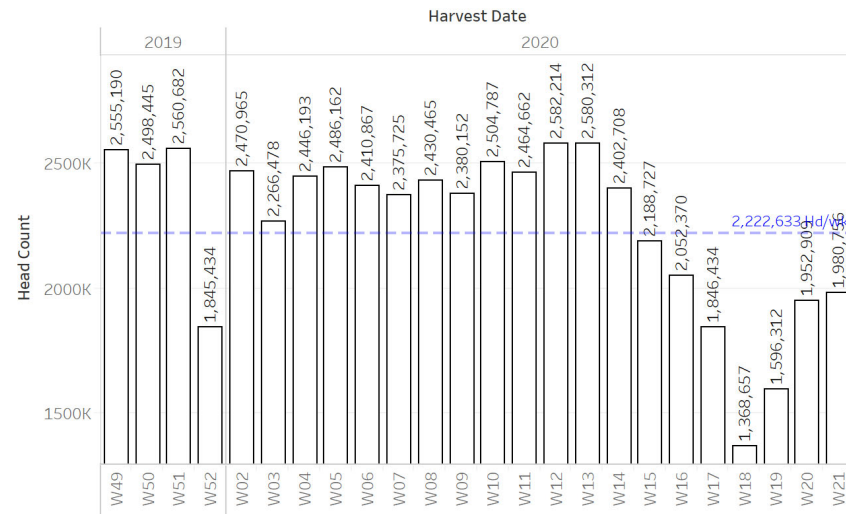
Reported in Metric Units

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Head harvested per day



Head Harvested per week

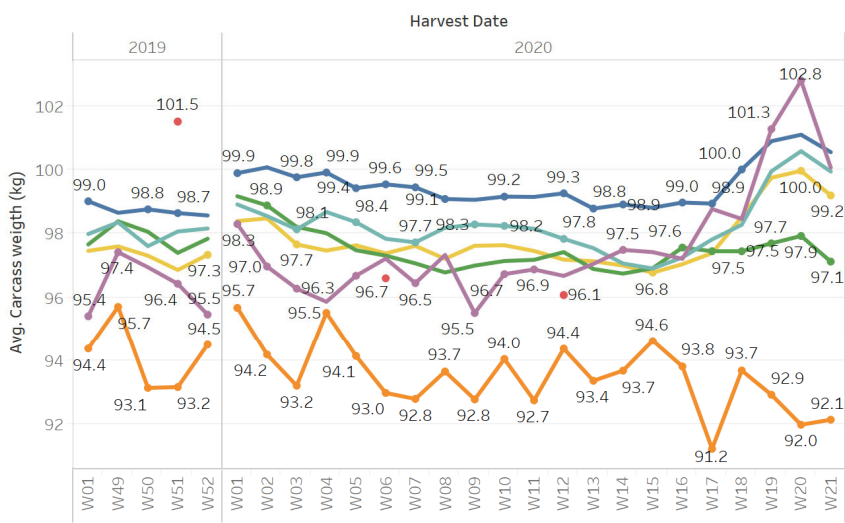


- Purchase Type**
- Pack. Sold (All Purchase Types)
 - Packer Owned
 - Prod. Sold Negotiated
 - Prod. Sold Negotiated Formula
 - Prod. Sold Other Market Formula
 - Prod. Sold Other Purchase Arrangement
 - Prod. Sold Swine or Pork Market Formula

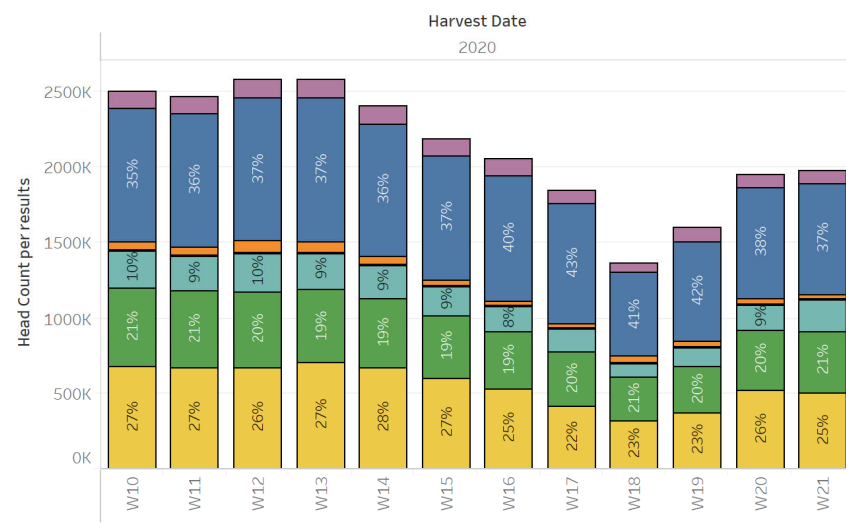
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Mean carcass weight kg (weekly)

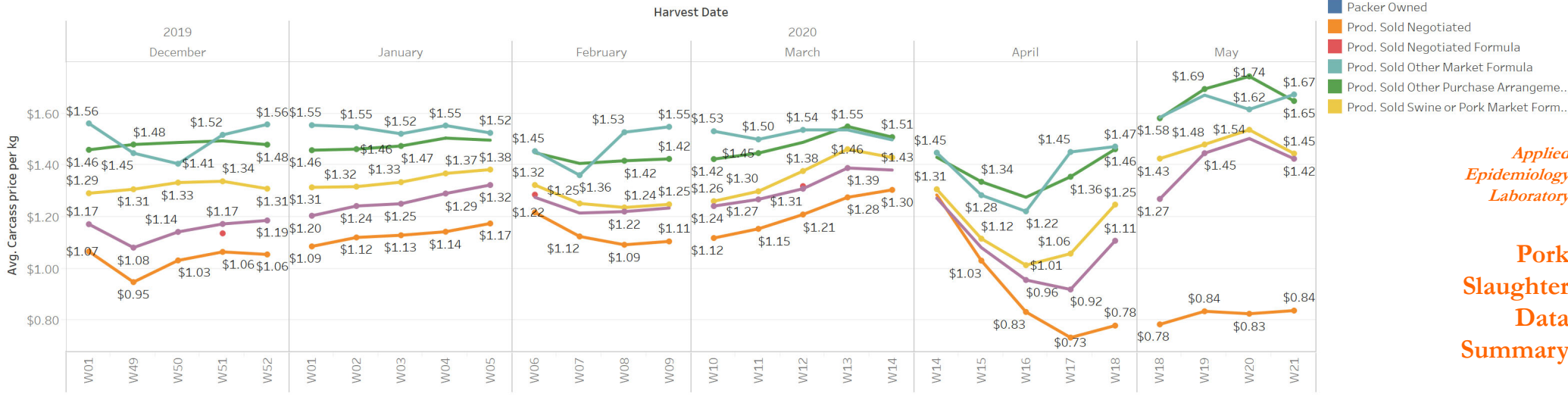


Weekly Harvest by Purchase Type



**Reported in
Metric Units**

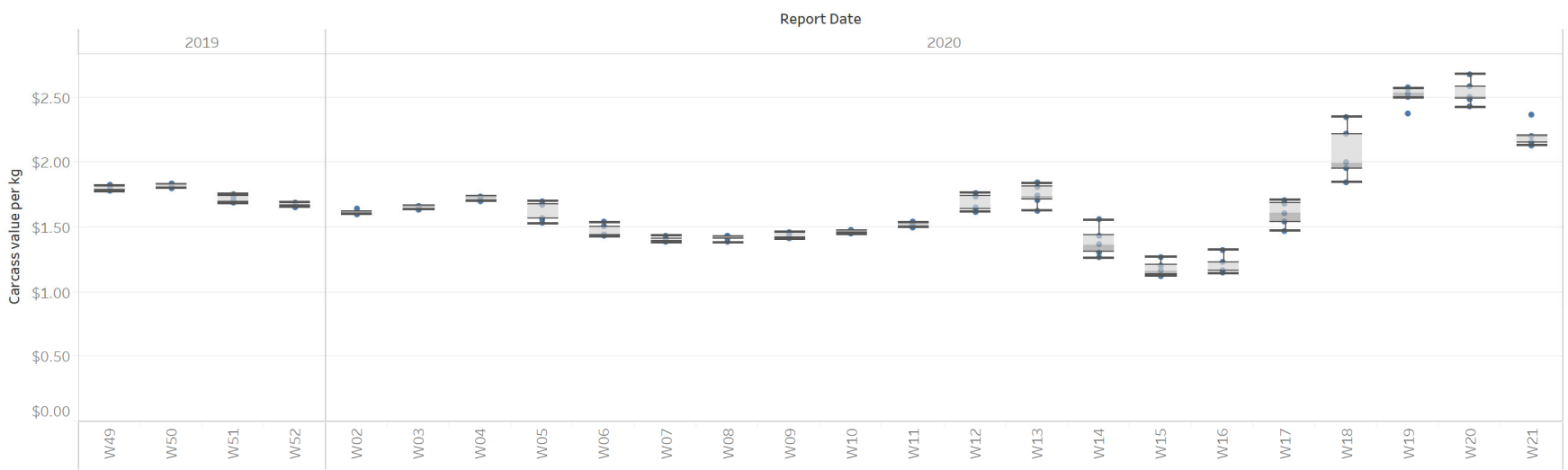
Mean net price of carcass/kg (weekly)



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Mean Value Carcass per kg



**Reported in
Metric Units**