

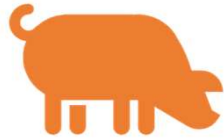
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Applied Epidemiology Laboratory
**Pork and Beef
Slaughter Data
Summary**

**Compiled from LM_HG201, LM_PK602.
LM_PK230 and LM_CT106
As of reports published
15 June 2020**

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Summary – 15 June 2020



Pork Market

Harvest numbers increased by 30,000 week over week, the 6th week in a row of increasing harvest numbers.

The number of hogs projected and not marketed fell by 67K head this week.

Carcass weights fell by over 2 pounds and for the fifth week in a row across all purchase types.

Market prices across all purchase types fell by about 15% to the lowest prices since February. Cutout values were \$69.46/cwt which is 22% below two weeks ago and 7% below to last week.

Cull sow numbers in large plants are running 3000 per week over Q2 2019. Prices for the week are about 10% below prior week and 43% below two week ago.



Beef Market

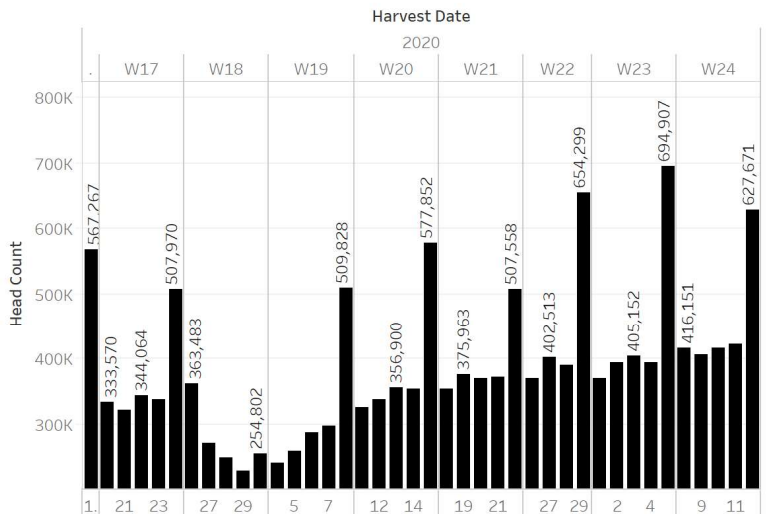
Harvest numbers were down 14K head for the week over the prior week ending at 5 weeks in a row (when adjusted for holiday week) of increasing harvest numbers.

The decline was in forward contracted, negotiated and negotiated grid purchase types at 11K, 4K and 17K respectively. Formula priced cattle were up 17K head for the week.

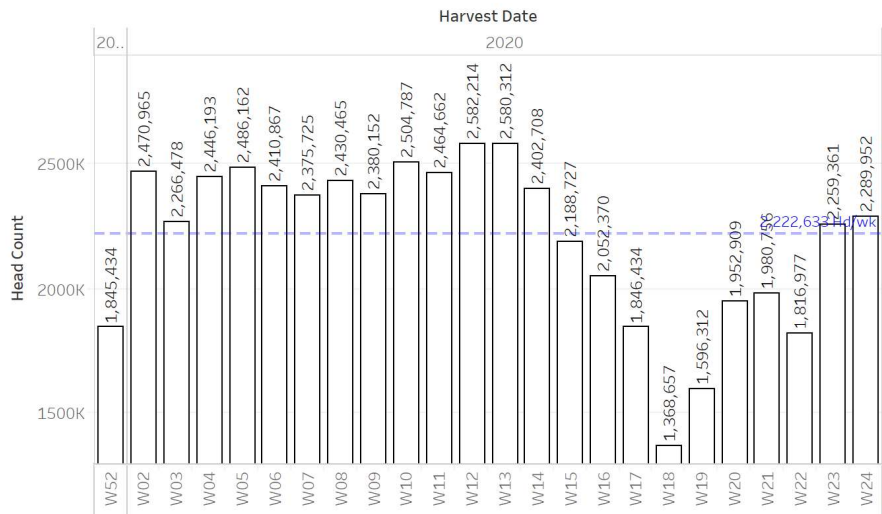
Formula priced cattle have returned to their short-term historic norm as a percentage of cattle purchased at >60% of the total. There was a 4-week period (W20 to W23) where negotiated grid cattle rose above there historic norm of about 5% to 20% of all cattle purchased.

Total cattle harvested per week are about 100K head per week below Q2 2019 suggesting continuing accumulation of inventory in feed yards and continued downward pressure on prices

Head harvested per day



Head Harvested per week

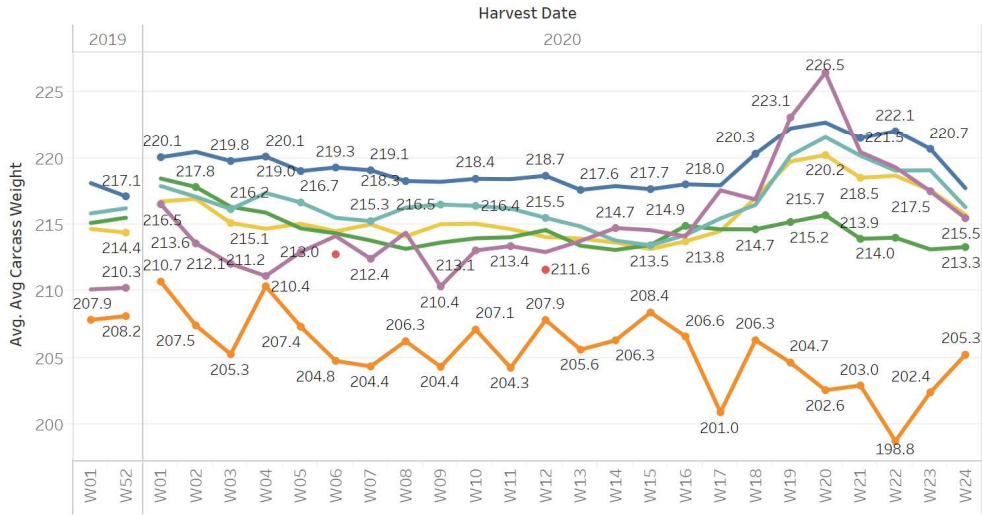


- Purchase Type**
- Pack. Sold (All Purchase Types)
 - Packer Owned
 - Prod. Sold Negotiated
 - Prod. Sold Negotiated Formula
 - Prod. Sold Other Market Formula
 - Prod. Sold Other Purchase Arrangement
 - Prod. Sold Swine or Pork Market Formula

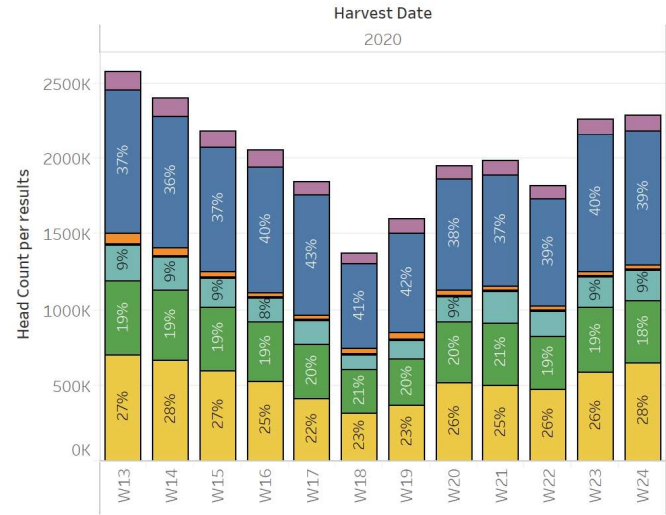
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**Pork
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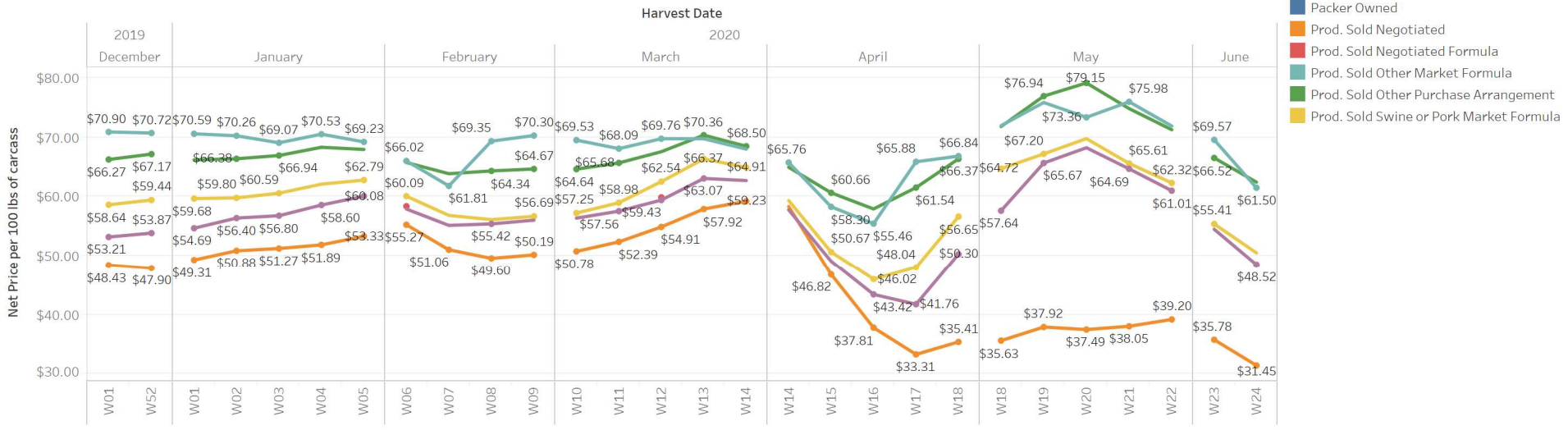
Mean carcass weight (weekly)



Weekly Harvest by Purchase Type



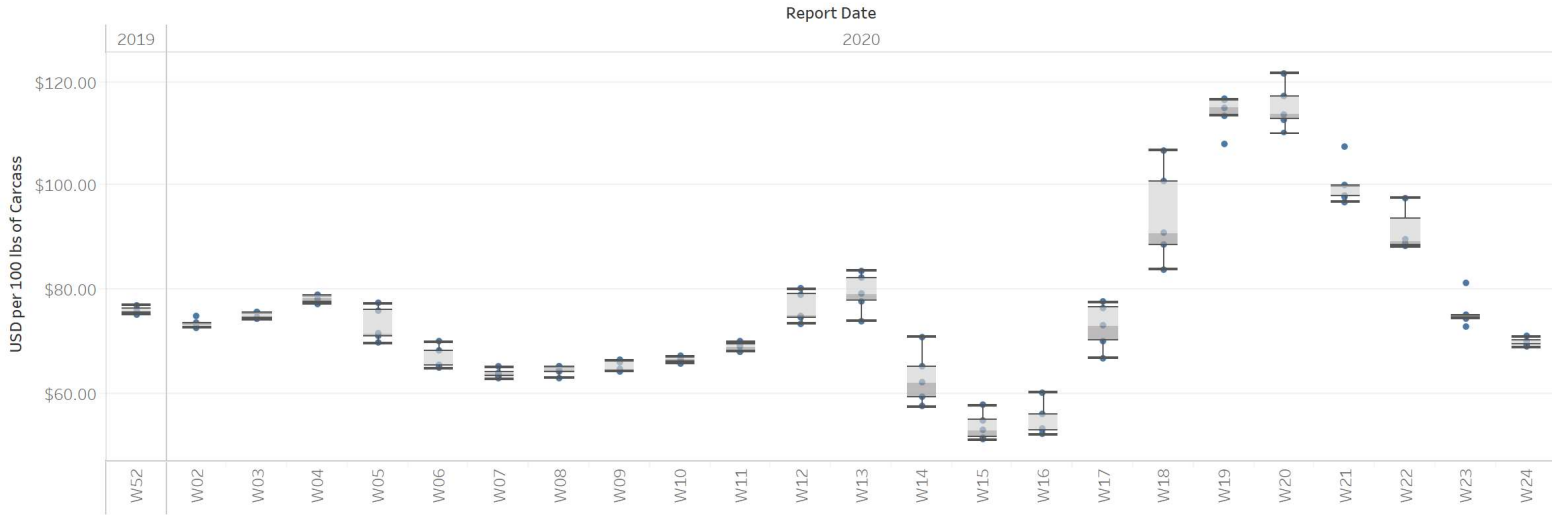
Mean net price of carcass (weekly)



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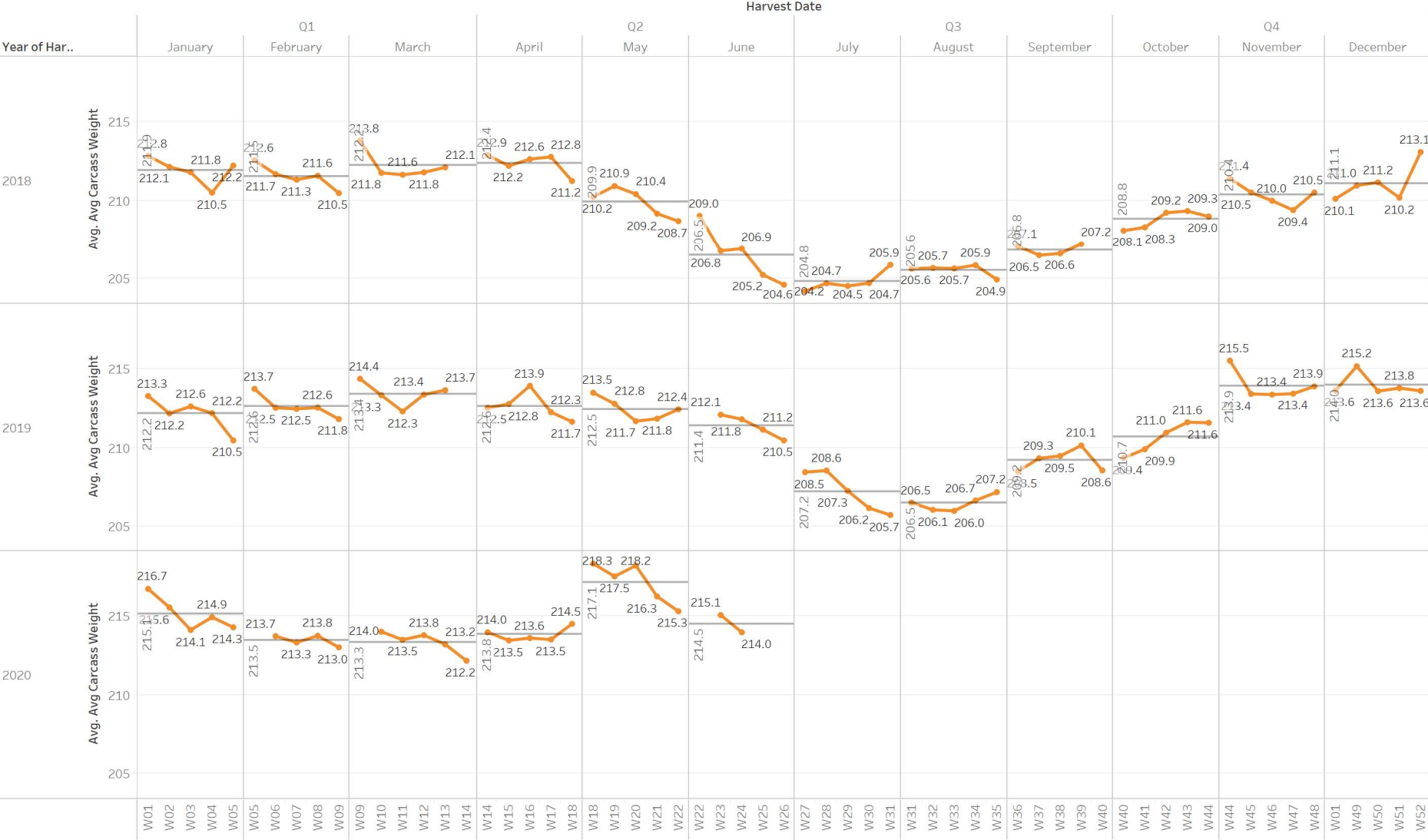
Pork
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Mean Value of Carcass per 100lbs



Mean Carcass wt by Month 2018 Forward

Harvest Date
1/1/2018 to 12/31/2020

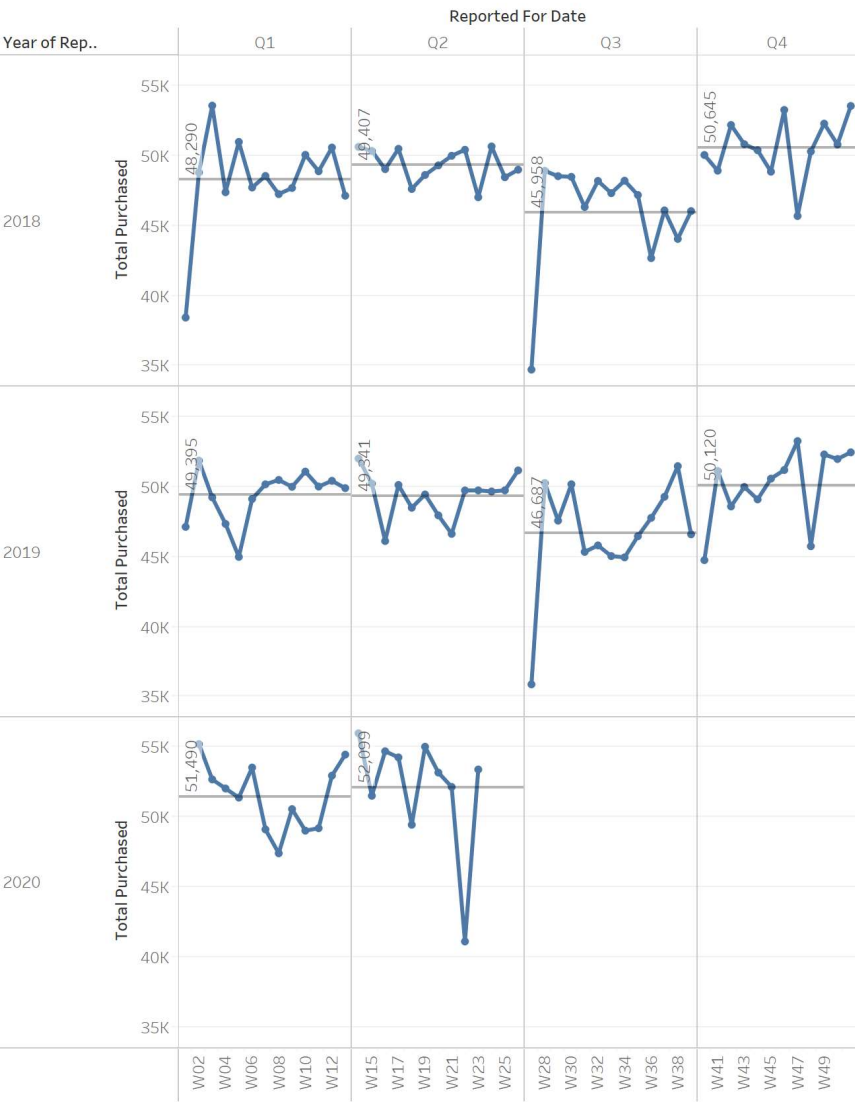


- Purchase Type**
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 - Prod. Sold (All Purcha..
 - Prod. Sold Negotiated
 - Prod. Sold Negotiated..
 - Prod. Sold Other Mark..
 - Prod. Sold Other Purc..
 - Prod. Sold Swine or P..

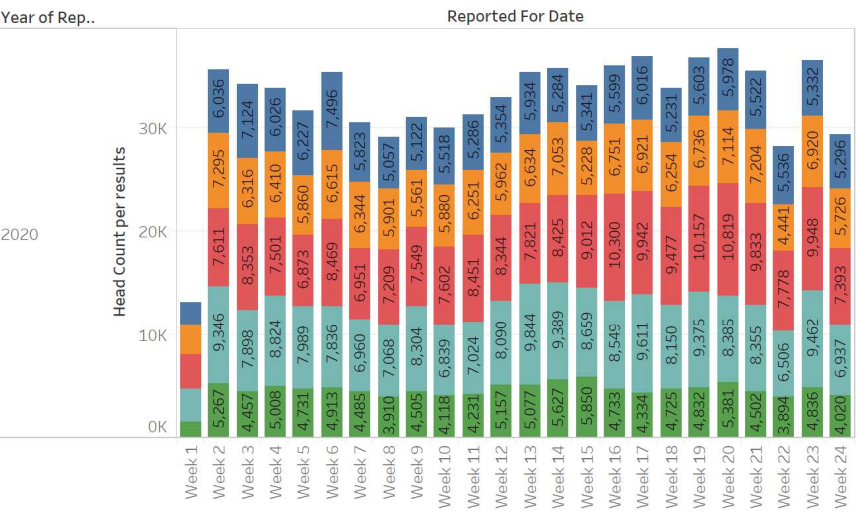
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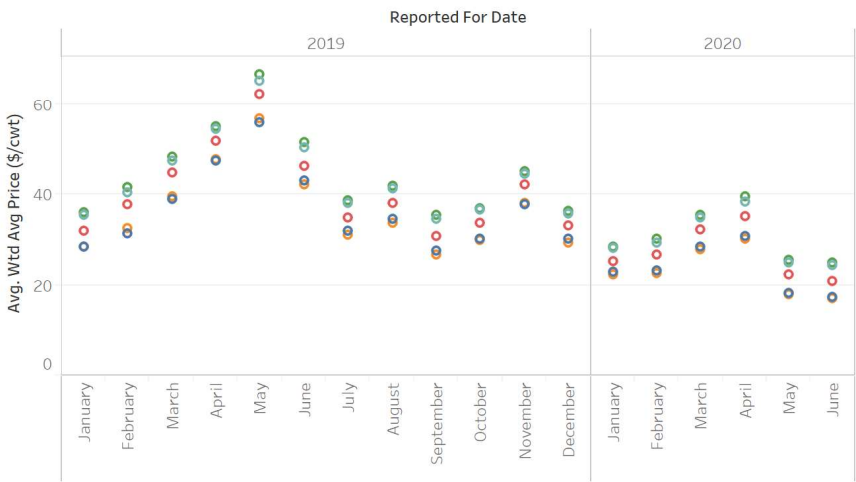
Total Sows and Boars Purchased



Negotiated Sows Sold by Weight Class



Monthly Weighted Average Price by Weight Class for Negotiated Sows



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Cull Sow Slaughter Data Summary

From the LM_HG230 – Plants over 100K per year only, about 75% of total sow kill

Projected vs Actual Harvested – Pork

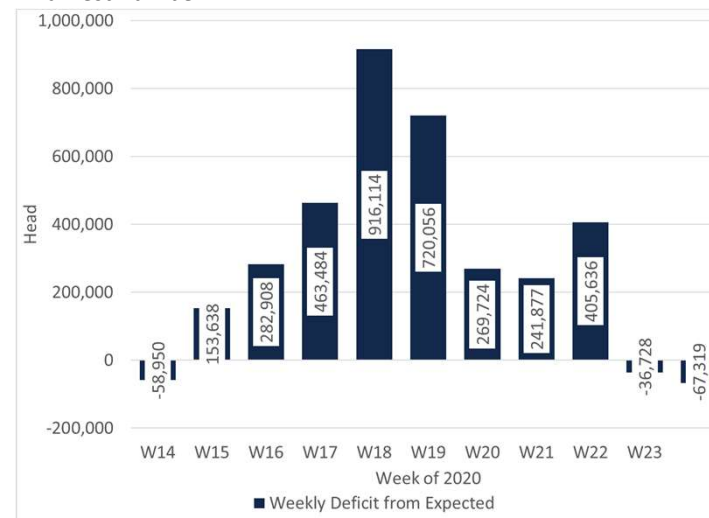
Update through report date of 6/12/2020

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
W22	1,816,997	405,636	3,394,487	2,987,149	407338
W23	2,259,361	-36,728	3,357,759	2,954,828	402931
W24	2,289,952	-67,319	3,290,440	2,895,587	394853

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

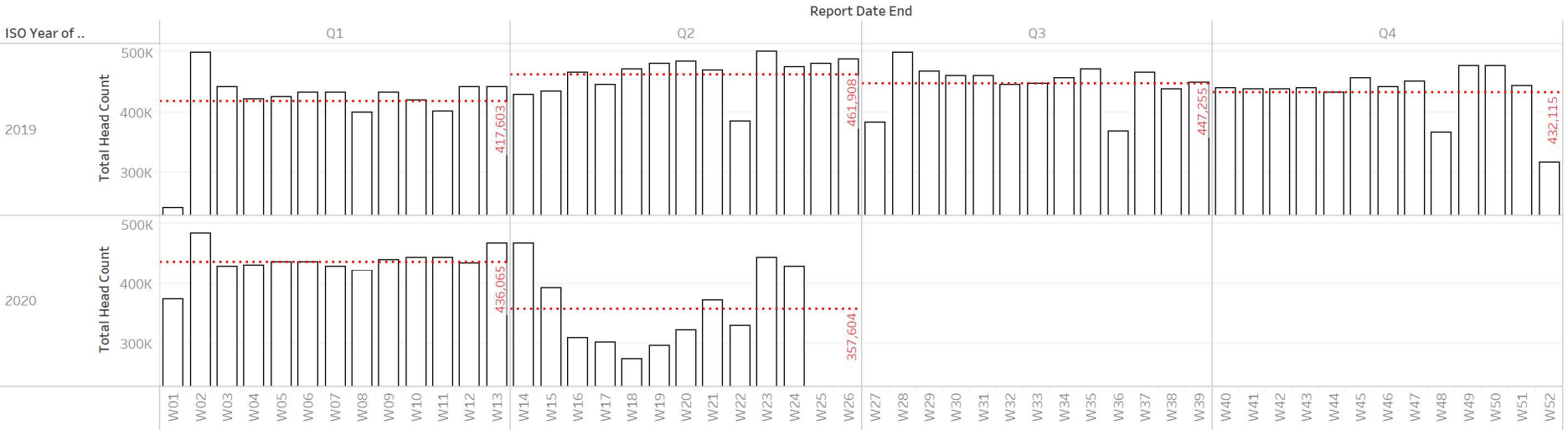


Q2 harvest projected at 95.6% of Q1 harvest for same year (data from 2011-2019, $r^2=0.99$, $p<0.001$)

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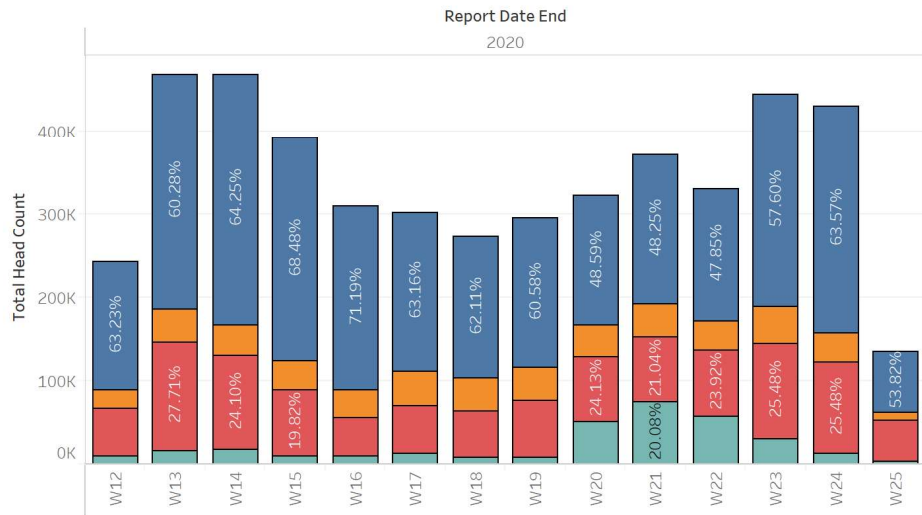
Steers and Heifers Harvested



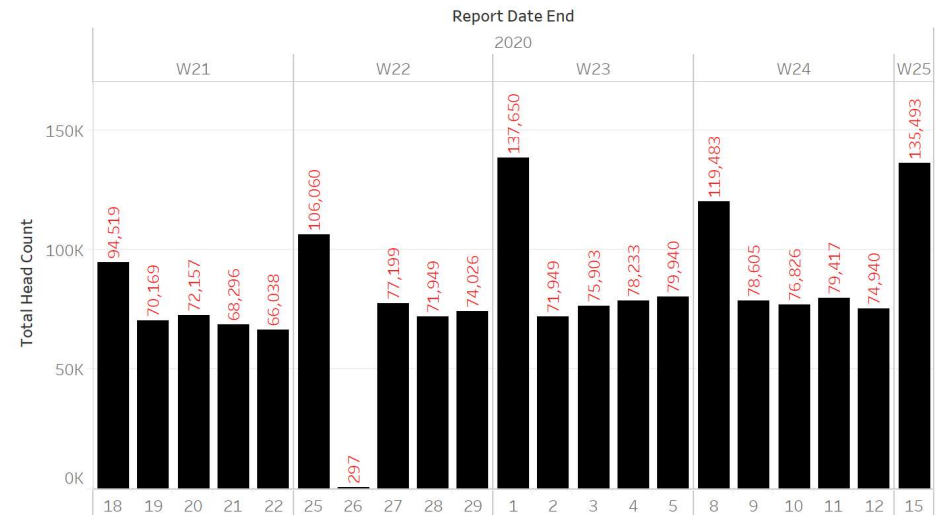
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**Beef
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Steers and Heifers Last 13 weeks



Steers and Heifers last 4 weeks



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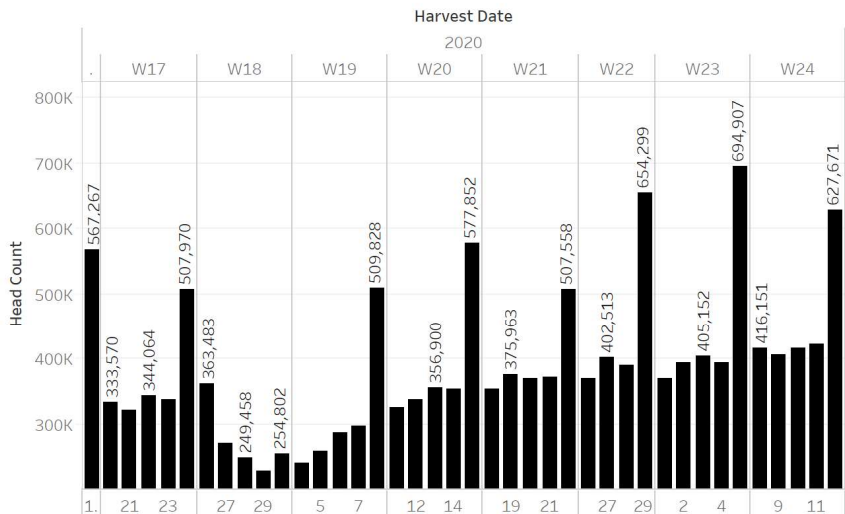
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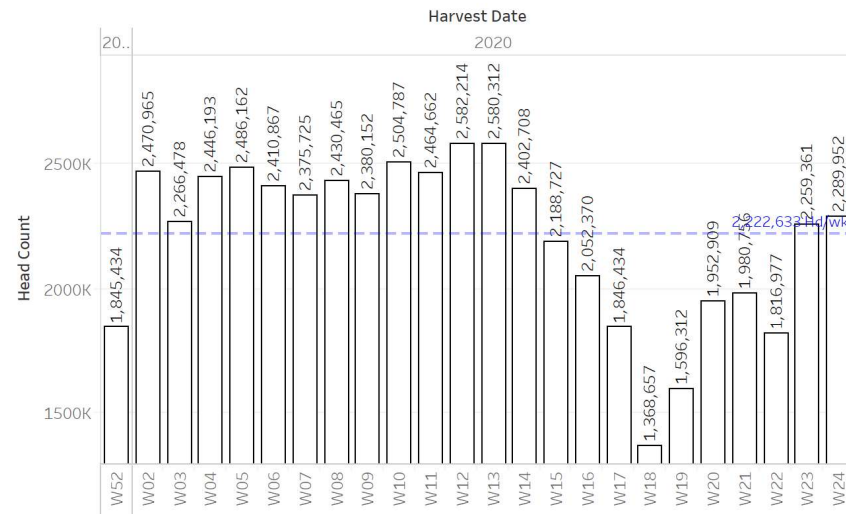
Reported in Metric Units

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Head harvested per day



Head Harvested per week

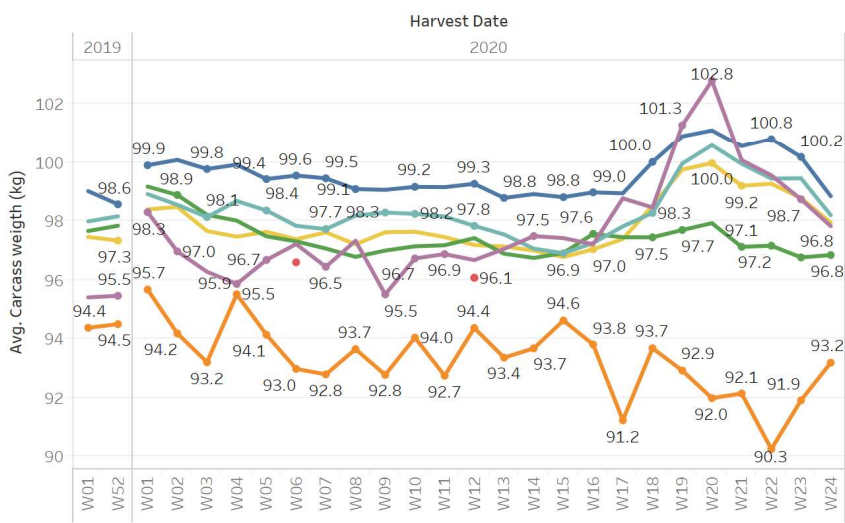


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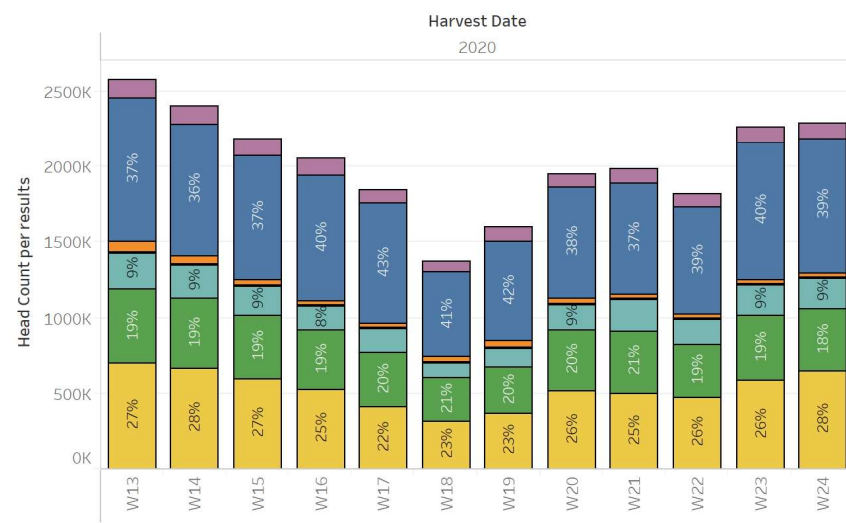
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Mean carcass weight kg (weekly)

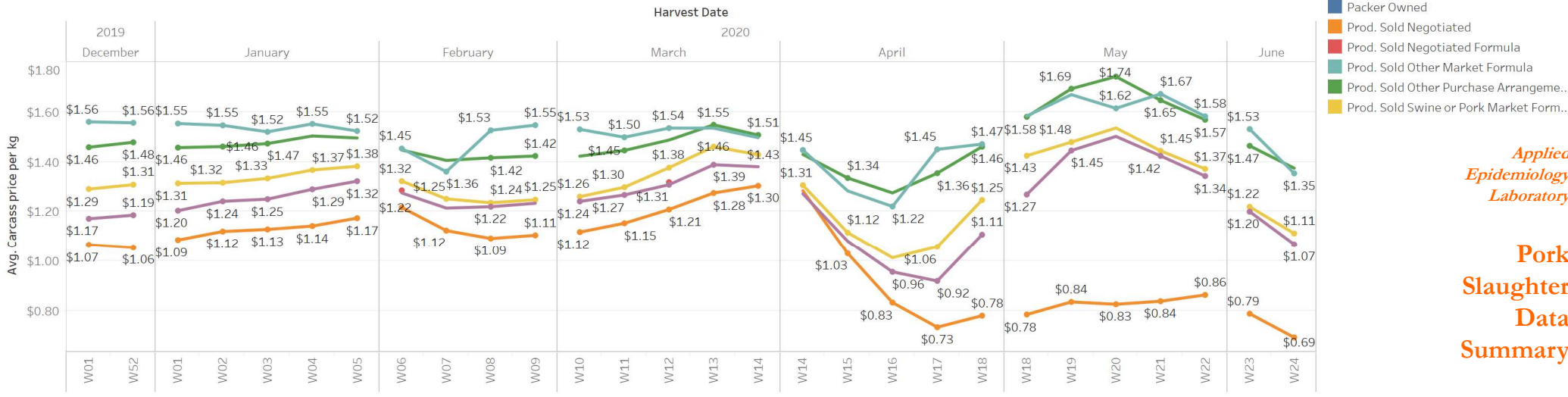


Weekly Harvest by Purchase Type



**Reported in
Metric Units**

Mean net price of carcass/kg (weekly)



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Mean Value Carcass per kg



Reported in
Metric Units