

Acknowledgements

- Thank you to the many farmers who participated in and contributed their time, insights, and data to this program.
- Pasa Sustainable Agriculture initiated the program and did much to refine the survey, analyze data, and develop farm benchmark reports.
- John Hendrickson, Brad Barham, and Matthew Klein at the University of Wisconsin also helped design the original survey and analyze data.
- Massachusetts-area farmers' participation in this vegetable benchmark program was supported by the National Institute of Food and Agriculture,
 U.S. Department of Agriculture, through the Northeast Sustainable Agriculture
 Research and Education program under subaward number LNE20-394.



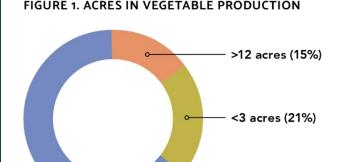
Background: Vegetable Farm Financial Benchmark Program

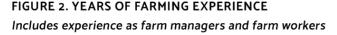
- Five years now complete
- All participants diversified commercial vegetable farms
 - Average farm had 75% of gross revenue from vegetables (but varied)
- A mix of marketing strategies represented, with no farms exclusively wholesaling, and most farms marketing through more than one of the following channels:
 - Farmers' markets
 - Farmstands/stores
 - CSAs
 - Direct wholesale
 - Distributor/food hub wholesale

Participants in the original vegetable farm financial benchmark study:

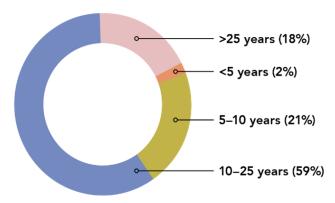
- Started by Pasa in 2017
- Original participants:
 - 36 farms in 2017
 - 32 farmers in 2018
 - 23 farms in 2019
- Numbers synthesized in Pasa's report, available at:

https://pasafarming.org/resources/financial-benchmarks-for-direct-market-vegetable-farms





3-12 acres (64%)



Participants in the current vegetable farm financial benchmark program:

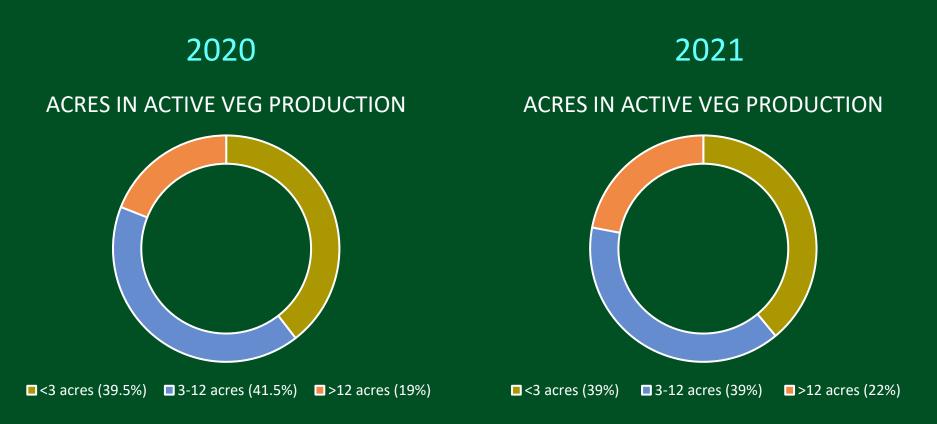
Starting in 2020, Pasa partnered with CISA and CFSA to coordinate an expanded vegetable financial benchmark program, with three separate cohorts and about 50 farms taking part each year:

- 28 farms in PA + surrounding area
- 15 farms in MA + surrounding area
- 8 farms in the Carolinas

- 23 farms in PA + surrounding area
- 16 farms in MA + surrounding area
- 9 farms in the Carolinas



Participants in the current vegetable farm financial benchmark program:



A Whole Farm Survey

- Farm context
- Revenues by market channel
- Expenses by Schedule F categories
- Assets and debts

* Schedule F as a guideline

In addition to schedule F, farmers used profit & loss statements, balance sheets, and often their chart of accounts to complete survey.

Financial analysis performed for both:

Vegetable Enterprise =

sales of fresh vegetables (+ berries) raised on the farm

Whole Farm Business =

vegetable sales PLUS resale, other crops, livestock, value-added, agritourism, COVID relief, grants, etc.

- Almost all participating farms had non vegetable income too
- Separating out veg enterprise important for apples-apples comparison
- Income relatively easy to split between enterprises
- Dividing expenses between veg and non-veg relied on estimates

Key metrics included in our analysis...

Gross Vegetable Enterprise Revenue

2017-19 (average)

TABLE 2. GROSS VEGETABLE ENTERPRISE REVENUE

| Scale | | | | | | |
|------------|-----------|-----------|--------------------|-----------|-----------|--|
| Scale | 10 | 25 | median | 75 | 90 | |
| < 3 acres | \$17,264 | \$41,844 | \$64,704 | \$82,260 | \$114,761 | |
| 3–12 acres | \$32,752 | \$44,543 | \$92,030 \$140,370 | | \$218,435 | |
| > 12 acres | \$457,584 | \$464,974 | \$488,773 | \$606,969 | \$750,297 | |

2020

| | Percentile | | | | | | |
|-----------------|------------|---------|---------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | 6,932 | 33,234 | 84,439 | 169,609 | 199,460 | | |
| 3-12 | 46,800 | 73,210 | 130,246 | 205,640 | 270,241 | | |
| 12 or more | 96,000 | 268,782 | 395,771 | 624,126 | 877,502 | | |

- Benchmarks are broken into percentiles based on active vegetable acreage
- Data showed for each period to show variability

2021

| | Percentile | | | | | |
|-----------------|------------|---------|---------|---------|-----------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | 10,355 | 41,283 | 71,658 | 178,791 | 246,815 | |
| 3-12 | 27,851 | 48,585 | 134,114 | 218,374 | 257,935 | |
| 12 or more | 450,416 | 513,258 | 602,067 | 967,026 | 1,170,195 | |

 Gross sales for all vegetables grown on-farm, sold through any market

Gross Vegetable Enterprise Revenue per Acre

2017-19 (average)

| 25 \$27,032 | median \$46,413 | 75 \$56,193 | 90 |
|-----------------------|--------------------|-----------------------|----------|
| \$27,032 | \$46,413 | \$56 193 | ¢44.920 |
| | 1 , 1 , 1 , 1 | ψ50,175 | \$64,820 |
| \$11,223 | \$20,655 | \$29,194 | \$33,565 |
| \$20,854 | \$23,250 | \$33,834 | \$35,342 |
| | \$20,854 | \$20,854 \$23,250 | |

2020

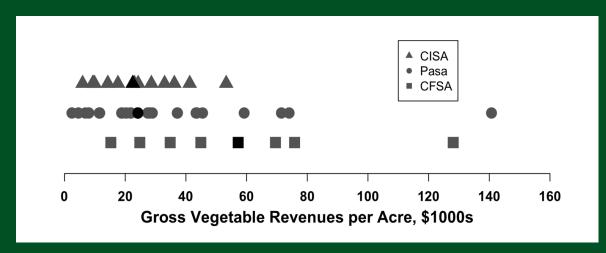
| | Percentile | | | | | | |
|-----------------|------------|--------|--------|--------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | 11,216 | 20,750 | 43,620 | 72,757 | 130,632 | | |
| 3-12 | 9,277 | 17,788 | 24,269 | 36,666 | 41,991 | | |
| 12 or more | 8,000 | 11,781 | 18,807 | 25,739 | 28,620 | | |

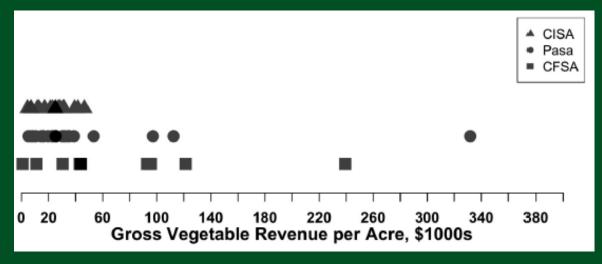
| | Percentile | | | | |
|-----------------|------------|--------|--------|--------|---------|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 |
| 3 or less | 21,012 | 27,878 | 43,138 | 96,442 | 144,972 |
| 3-12 | 5,139 | 10,850 | 22,167 | 31,235 | 39,517 |
| 12 or more | 11,661 | 16,889 | 19,641 | 30,273 | 35,689 |

- How much revenue a vegetable enterprise generates per acre
- Only acres used for veg production for at least part of the year (not farm lanes, cover crops, etc.)
- Higher values may reflect productive soil, better marketing opportunities, or intensive management

Gross Vegetable Enterprise Revenue per Acre

2020



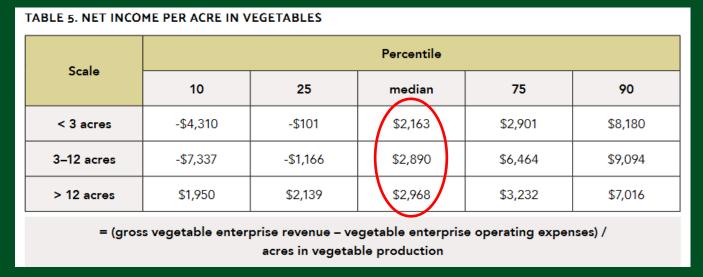


- This chart shows the same benchmark, but plots each participating farm alongside peers in its respective geographic cohort – so you can see the full range of variability among farms
- The bolded black symbol indicates the median value for each geographic cohort
- Triangles = CISA's farms
- Circles = Pasa's farms
- Squares = Carolina farms

What is the net income per acre for a typical vegetable farm?

Net Income per Acre in Vegetables

2017-19 (average)



2020

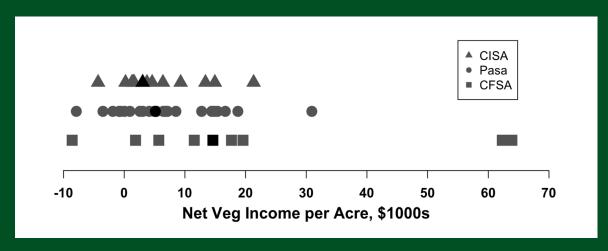
| | Percentile | | | | | | |
|-----------------|------------|-------|--------|--------|--------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | -1,497 | 2,226 | 9,300 | 19,154 | 37,198 | | |
| 3-12 | -3,086 | 130 | 4,980 | 12,982 | 15,027 | | |
| 12 or more | -584 | 1,378 | 3,025 | 4,973 | 6,378 | | |

| | Percentile | | | | | |
|-----------------|------------|--------|--------|--------|--------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | -42,747 | -3,521 | 8,664 | 20,591 | 40,747 | |
| 3-12 | -3,791 | -483 | 2,129 | 7,400 | 14,663 | |
| 12 or more | -571 | -102 | 3,748 | 6,936 | 7,343 | |

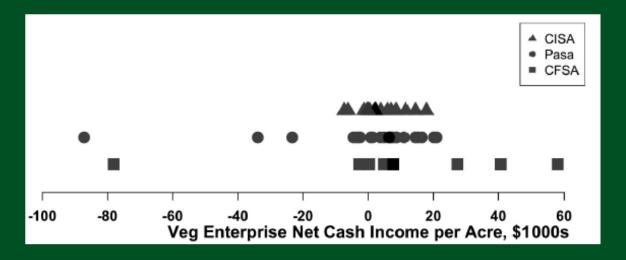
- Only acres used for active veg production counted
- This is the money left to cover salaries for farm owners, any unpaid family labor, and depreciation costs/farm investments
- Range in medians:
 - -- >3 acres: \$2,000-\$9,000
 - -- 3-12 acres: \$2,000-5,000
 - -- >12 acres: \$3,000-4,000

Net Income per Acre in Vegetables

2020



 This shows the range in net income per acre across each of the three geographic cohorts for 2020 and 2021



Vegetable Enterprise Net Income

2017-19 (average)

TABLE 4. VEGETABLE ENTERPRISE NET INCOME

| Carlo | | | | | |
|------------|-----------|----------|----------|-----------|-----------|
| Scale | 10 25 | median | 75 | 90 | |
| < 3 acres | -\$8,764 | \$77 | \$1,844 | \$6,435 | \$8,684 |
| 3–12 acres | -\$27,064 | -\$5,216 | \$12,079 | \$30,825 | \$53,096 |
| > 12 acres | \$54,052 | \$74,207 | \$86,964 | \$116,079 | \$161,947 |
| | | | | | |

= gross vegetable enterprise revenue – vegetable enterprise operating expenses

2020

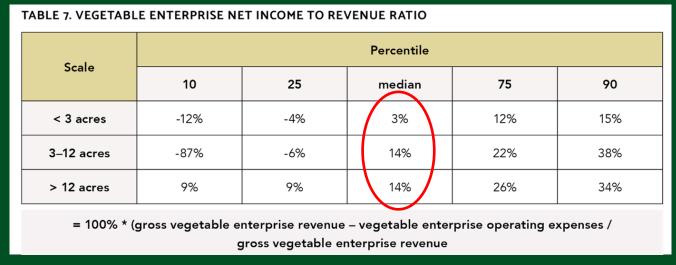
| | Percentile | | | | | | |
|-----------------|------------|--------|--------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | -1,066 | 2,732 | 18,600 | 36,593 | 65,307 | | |
| 3-12 | -15,717 | 1,041 | 24,901 | 68,602 | 89,272 | | |
| 12 or more | -16,365 | 16,590 | 75,050 | 138,593 | 216,406 | | |

 Again, this is the total money left to cover salaries for farm owners, any unpaid family labor, and depreciation costs/farm investments

| | Percentile | | | | | |
|-----------------|------------|--------|--------|---------|---------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | -22,608 | -2,739 | 25,993 | 49,184 | 76,593 | |
| 3-12 | -26,936 | -1,815 | 13,085 | 59,604 | 72,395 | |
| 12 or more | -45,375 | -4,092 | 61,840 | 205,175 | 216,812 | |

Veg Enterprise Net Income to Revenue Ratio

2017-19 (average)



2020

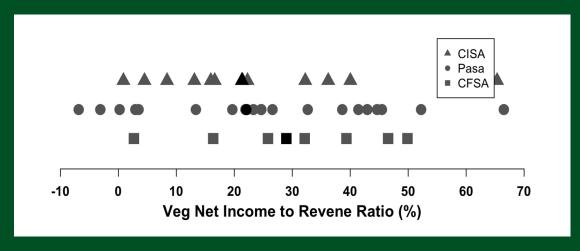
| | Percentile | | | | | |
|-----------------|------------|-----|--------|------|------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | -14.4 | 3.2 | 25.8 | 44.2 | 53.7 | |
| 3-12 | -22.3 | 0.5 | 16.6 | 37.8 | 45.0 | |
| 12 or more | -3.1 | 8.8 | 21.3 | 22.2 | 24.7 | |

| | Percentile | | | | | | |
|-----------------|------------|-------|--------|------|------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | -59.6 | -15.5 | 24.2 | 38.0 | 45.7 | | |
| 3-12 | -25.9 | 0.3 | 12.4 | 34.2 | 46.5 | | |
| 12 or more | -3.4 | -0.8 | 10.7 | 22.3 | 27.6 | | |

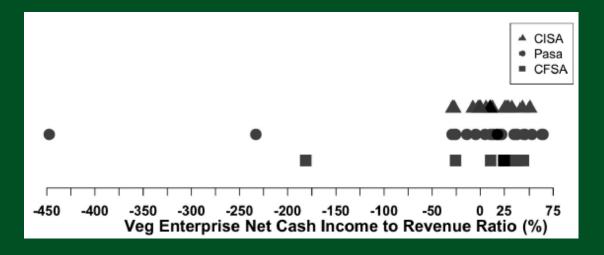
- Net as a % of gross income aka Net Profit Margin
- Negative numbers indicate a net loss. A vegetable enterprise is probably not financially viable if this is consistently close to zero.
- A Purdue University study of 437 farms recommended 20%+ as a benchmark to properly compensate owners

Veg Enterprise Net Income to Revenue Ratio

2020



 This shows the range in net profit margin across each of the three geographic cohorts for 2020 and 2021



Farm Business Net Income

2017-19 (average)

TABLE 11. FARM BUSINESS NET INCOME Percentile Scale 10 25 median 75 90 \$5,791 < 3 acres -\$9,536 \$2,968 \$13,577 \$21,186 \$9,915 \$29,907 3-12 acres -\$8,266 \$52,145 \$65,048 -\$12,134 \$48,915 \$81,151 \$162,695 \$228,083 > 12 acres = gross farm business revenue - farm business operating expenses

2020

| | Percentile | | | | | | |
|-----------------|------------|--------|---------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | 688 | 11,470 | 36,985 | 68,790 | 99,459 | | |
| 3-12 | -2,438 | 13,440 | 40,579 | 99,060 | 154,725 | | |
| 12 or more | -88 | 65,360 | 149,113 | 172,742 | 228,695 | | |

| | Percentile | | | | | | |
|-----------------|------------|---------|---------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | -17,868 | 2,848 | 57,968 | 81,287 | 103,597 | | |
| 3-12 | -3,097 | 45,800 | 66,307 | 113,815 | 239,626 | | |
| 12 or more | 131,983 | 152,666 | 270,852 | 461,340 | 794,422 | | |

- Net income generated by the whole farm business (not just the veg enterprise)
- Key note: includes COVID relief and grant income, a key factor increasing farm business net income in 2020 and 2021 (less so in 2017-19)
- Net income must often cover multiple FTEs and capital improvements, especially on larger farms

How many hours of labor are needed per acre for a typical vegetable farm?

Total FTEs per Acre for Veg Enterprise

(Note: data collected starting in 2020)

2020

| | Percentile | | | | | |
|-----------------|------------|------|--------|------|------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | 0.55 | 0.79 | 1.25 | 2.17 | 3.83 | |
| 3-12 | 0.46 | 0.55 | 0.66 | 0.79 | 1.17 | |
| 12 or more | 0.21 | 0.26 | 0.43 | 0.52 | 0.65 | |

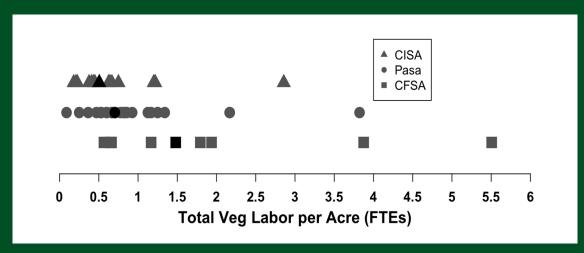
 Total FTEs per acre shows the total Full Time Equivalents (FTEs) of work the farm put into their veg enterprise, including any paid farm employees as well as farm owners and unpaid family

| | Percentile | | | | | |
|-----------------|------------|------|--------|------|------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | 0.60 | 0.82 | 1.75 | 2.55 | 4.28 | |
| 3-12 | 0.29 | 0.39 | 0.63 | 0.82 | 0.99 | |
| 12 or more | 0.25 | 0.30 | 0.41 | 0.48 | 0.49 | |

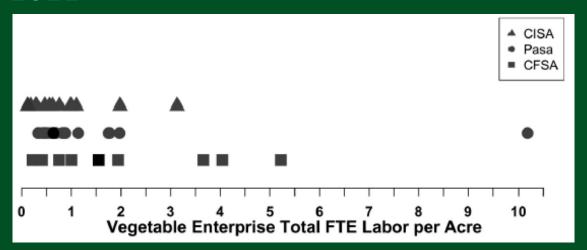
- 1 FTE = 2,080 hours over a calendar year (40 hours x 52 weeks, though most hours occur in spring/summer/fall)
- Median annual hours/acre:
 - -- <3 acres: 2,600-3,600
 - -- 3-12 acres: ; 1,300-1,400
 - -- >12 acres: 900

Total FTEs per Acre for Veg Enterprise

2020

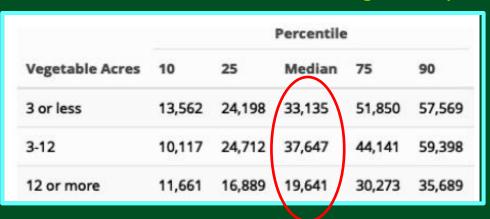


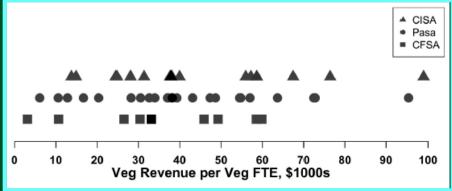
 This shows the range in FTEs per acre across each of the three geographic cohorts for 2020 and 2021.



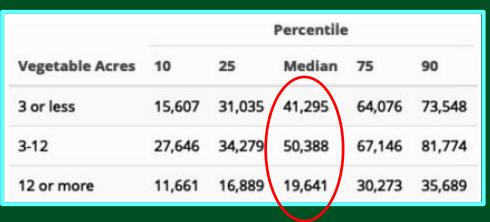
Gross revenue per FTE (2021 only)

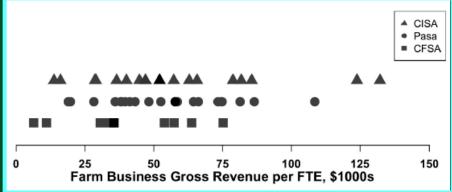
Gross veg enterprise revenue per FTE





Gross farm business revenue per FTE





- Gross revenue / number of FTEs
- A key indicator of performance tracked from year to year in many industries
- Can help evaluate labor efficiency, profitability, and if prices need to increase

What are typical wages paid to hired vegetable farm workers?

If you hired employees, what was the approximate wage paid?...

2021 numbers reported by 16-farm CISA cohort

| | in entry-level loyee | For a hired manager | | |
|-----------------|-------------------------|---------------------|-------|--|
| 25th percentile | \$ 13.75 | \$ | 16 | |
| Median | \$ 14.50 | \$ | 18 | |
| 75th percentile | \$ 15 | \$ | 19.50 | |

(Note: rapid increases have occurred in past two years, especially for entry-level employees -- MA minimum wage is now \$15 in 2023)

^{*} MA minimum wage was \$13.50 in 2021

What percentage of farm revenue is spent on payroll for a typical veg farm?

Veg Enterprise Payroll to Revenue Ratio

2017-19 (average)

TABLE 6. VEGETABLE ENTERPRISE LABOR PAYROLL TO REVENUE RATIO

| Carlo | Percentile | | | | | | | | |
|------------|------------|-----|--------|-----|-----|--|--|--|--|
| Scale | 10 25 | 25 | median | 75 | 90 | | | | |
| < 3 acres | 0% | 3% | 12% | 19% | 70% | | | | |
| 3–12 acres | 11% | 19% | 26% | 31% | 53% | | | | |
| > 12 acres | 32% | 32% | 33% | 33% | 35% | | | | |

= 100% * paid labor for vegetable enterprise / gross vegetable enterprise revenue

2020

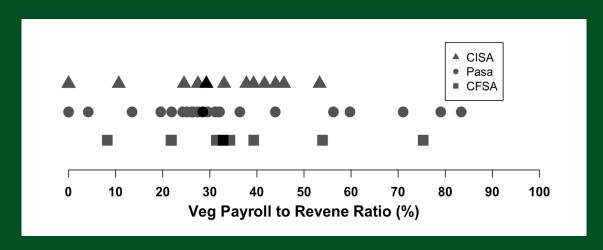
| | Percentile | | | | | |
|-----------------|------------|------|--------|------|------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | 0.0 | 2.1 | 26.1 | 31.7 | 43.4 | |
| 3-12 | 10.2 | 23.0 | 31.2 | 43.9 | 76.1 | |
| 12 or more | 25.1 | 30.5 | 37.8 | 49.5 | 56.2 | |

| | Percentile | | | | | |
|-----------------|------------|------|--------|------|------|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | |
| 3 or less | 9.2 | 17.6 | 25.0 | 37.6 | 60.6 | |
| 3-12 | 5.4 | 22.5 | 31.3 | 47.4 | 58.7 | |
| 12 or more | 35.7 | 41.7 | 46.4 | 53.1 | 56.5 | |

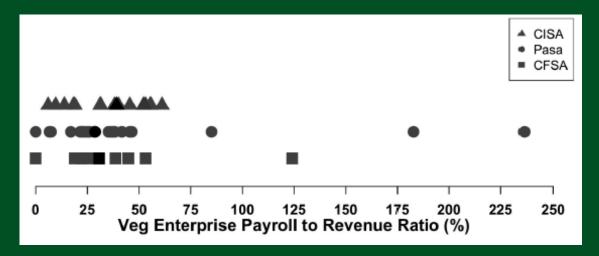
- Cost of paid labor associated with veg enterprise relative to gross veg enterprise revenue
- Does not include wages paid to farm owners or family
- On small farms with no workers, this ratio is zero.
- On large farms, typical range was 30% to 50+% - and very likely trending upwards?

Veg Enterprise Payroll to Revenue Ratio

2020

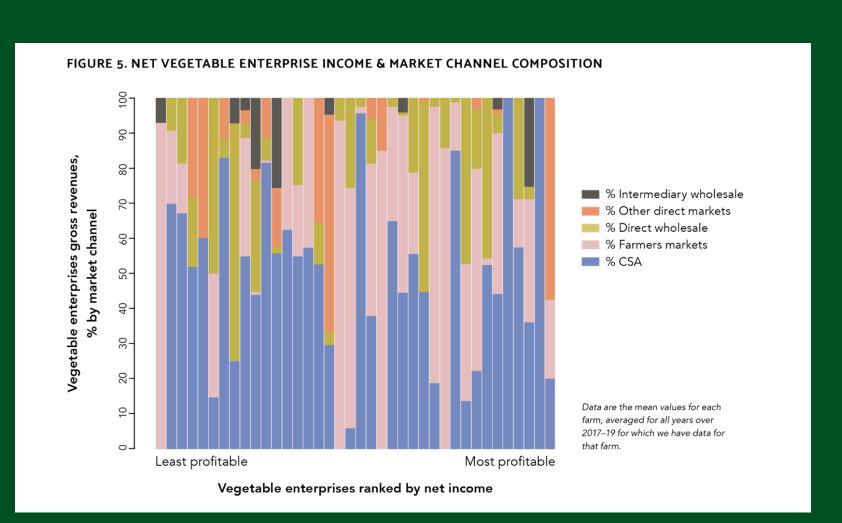


 This shows the range in veg enterprise payroll to revenue ratio across each of the three geographic cohorts for 2020 and 2021.



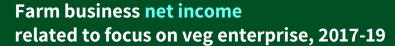
Some other insights and lessons learned...

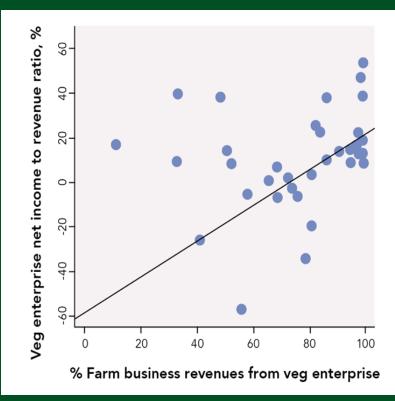
Among original Pasa farms -No market channel was a clear winner

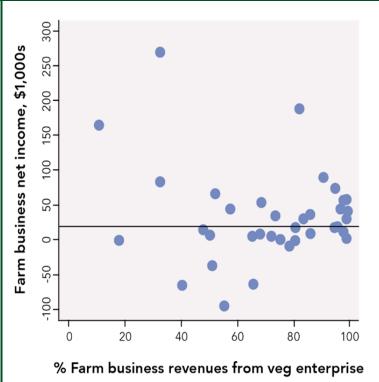


Farms that focus on veggies may make more \$ on veggies *

Veg enterprise net profit margin related to focus on veg enterprise, 2017-19







Data are the mean values for each farm, averaged for all years over 2017–19 for which we have data for that farm

* BUT are not necessarily more profitable overall...

...and very likely miss out on other opportunities!

2020

2021

Farm business net income, 2020

| | Percentile | | | | | | |
|-----------------|------------|--------|---------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | 688 | 11,470 | 36,985 | 68,790 | 99,459 | | |
| 3-12 | -2,438 | 13,440 | 40,579 | 99,060 | 154,725 | | |
| 12 or more | -88 | 65,360 | 149,113 | 172,742 | 228,695 | | |

Farm business net income, 2021

| Vegetable Acres | 10 | 25 | Median | 75 | 90 |
|-----------------|---------|---------|---------|---------|---------|
| 3 or less | -17,868 | 2,848 | 57,968 | 81,287 | 103,597 |
| 3-12 | -3,097 | 45,800 | 66,307 | 113,815 | 239,626 |
| 12 or more | 131,983 | 152,666 | 270,852 | 461,340 | 794,422 |

Veg enterprise net income, 2020

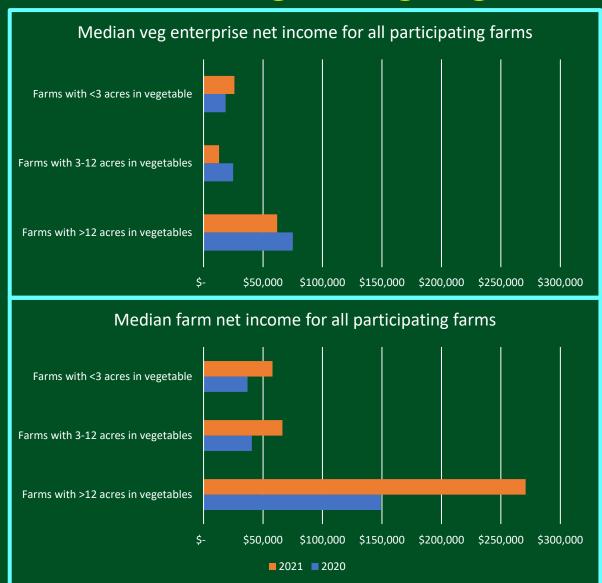
| | Percentile | | | | | | |
|-----------------|------------|--------|--------|---------|---------|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | |
| 3 or less | -1,066 | 2,732 | 18,600 | 36,593 | 65,307 | | |
| 3-12 | -15,717 | 1,041 | 24,901 | 68,602 | 89,272 | | |
| 12 or more | -16,365 | 16,590 | 75,050 | 138,593 | 216,406 | | |

Veg enterprise net income, 2021

| | Percentile | | | | | | | | |
|-----------------|------------|--------|--------|---------|---------|--|--|--|--|
| Vegetable Acres | 10 | 25 | Median | 75 | 90 | | | | |
| 3 or less | -22,608 | -2,739 | 25,993 | 49,184 | 76,593 | | | | |
| 3-12 | -26,936 | -1,815 | 13,085 | 59,604 | 72,395 | | | | |
| 12 or more | -45,375 | -4,092 | 61,840 | 205,175 | 216,812 | | | | |

- The median net from vegetables was only 20%-60% of median total farm business net
- Other enterprises besides vegetables were key contributors to profitability on most farms
- But note: COVID-relief and other grant funding played an unusually large role in 2020-21

Can veg farmers make a middle-class living growing vegetables?



 2021 median household incomes by state were:

--\$89,026 for MA

--\$67,587 for PA

--\$60,516 for NC

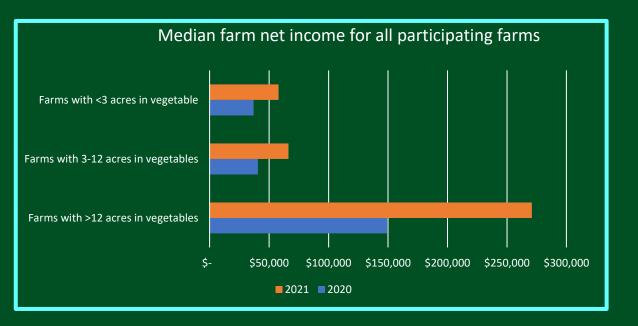
Key Notes & Caveats:

- Depreciation NOT included
- Remember, in 2020 and 2021, COVID relief temporarily & significantly inflated net farm income
- Most farms in the study had off-farm income. On study farms, median household income was about 70% higher than median farm net income

Can veg farmers make a middle-class living growing vegetables?

2021 income reported by 16-farm CISA cohort:

| | Percentile | | | | | | | | |
|--|------------|---------|----|--------|----|--------|----|---------|------------|
| | 10 | | | 25 | | Median | | 75 | 90 |
| Total Farm Net Income With Grants | \$ | (1,074) | \$ | 32,675 | \$ | 56,411 | \$ | 150,865 | \$ 212,951 |
| Farm Net Without Grants | \$ | (9,938) | \$ | (216) | \$ | 37,268 | \$ | 62,613 | \$ 127,233 |
| Farm Net per Owner FTE Without Grants | \$ | (7,935) | \$ | 579 | \$ | 17,641 | \$ | 31,471 | \$ 64,716 |
| Farm Net Without Grants + Household | | | | | | | | | |
| Off-farm Income | \$ | 15,903 | \$ | 41,245 | \$ | 68,032 | \$ | 134,078 | \$ 167,233 |



- 2021 median household income in MA:
 --\$89,026
- Grant income was more common and substantial on larger farms
- Off-farm income was more common and substantial on smaller farms

Can veg farmers make a middle-class living growing vegetables?

2017-19 veg rate of return per FTE of owner/family labor (39 Pasa farms):

| TABLES | VEGETABLE | ENTERPRISE RATE | OF RETURN ON FARM | OWNERLABOR |
|--------|-----------|-----------------|-------------------|--------------|
| INDLLO | | | OF RETORN ON TARM | OWITER EADOR |

| Scale | Percentile | | | | | | | | | | |
|------------|------------|----------|----------|----------|----------|--|--|--|--|--|--|
| Scale | 10 | 25 | median | 75 | 90 | | | | | | |
| < 3 acres | -\$45,956 | -\$278 | \$1,462 | \$2,273 | \$5,135 | | | | | | |
| 3–12 acres | -\$60,109 | -\$2,101 | \$9,819 | \$16,770 | \$31,882 | | | | | | |
| > 12 acres | \$19,840 | \$20,307 | \$34,319 | \$49,248 | \$56,039 | | | | | | |

= 100% * (gross vegetable enterprise revenue – vegetable enterprise operating expenses) / FTEs farm owner labor for vegetable enterprise

2021 whole farm rate of return per FTE of owner/family labor (16 CISA farms):

| | Percentile | | | | | | | | | |
|---------------------------------------|------------|---------|----|-----|---|--------|----|--------|----|--------|
| | | 10 | | 25 | | Median | | 75 | | 90 |
| Farm Net per Owner FTE Without Grants | \$ | (7,935) | \$ | 579 | 6 | 17,641 | \$ | 31,471 | \$ | 64,716 |

Review: key indicators of farm financial health to track from year to year...

Some key points and lessons learned

- Numbers vary widely from year to year, and from farm to farm -- based on farm size, markets, overhead, accounting methods, and many other factors
- No one (or few) indicators or benchmarks give clear answers in isolation but considering a combination can provide a great deal of food for thought in understanding
 - The interlocking puzzle pieces of your farm, and
 - How they relate to your goals for your farm
- Comparing your farm's numbers to others can provide food for thought...
 AND tracking and comparing your own farm's year-over-year numbers,
 using consistent accounting methods, is especially valuable

VEGETABLE ENTERPRISE INDICATORS: REVENUE & INCOME:

- Gross vegetable enterprise revenue
- Percent farm business revenue from vegetable enterprise
- Gross vegetable enterprise revenue per acre
- Vegetable enterprise EBITDA (Earnings Before Interest, income Taxes, Depreciation, and Amortization)
- Vegetable enterprise net cash income
- Vegetable enterprise net cash income per acre
- Vegetable enterprise net cash income to revenue ratio

Note: EBIDTA can be a useful variation on net income

- Main difference in this study: subtracts out interest
- Facilitates more apples-to-apples comparisons between farm

VEGETABLE ENTERPRISE INDICATORS: LABOR & PAYROLL:

- 8. Vegetable enterprise labor payroll to revenue ratio
- Vegetable enterprise labor payroll per acre
- Vegetable enterprise total Full Time Equivalent (FTE) labor per acre
- Vegetable enterprise revenue per FTE

FARM BUSINESSES INDICATORS

- Gross farm business revenue
- Farm business EBITDA (Earnings Before Interest, income Taxes, Depreciation, and Amortization)
- Net cash income
- Net cash income to gross revenue ratio
- Farm business revenue per FTE

Questions -

- Do you currently track financial benchmarks on your farm?
- Do you have ideas for how you'd like to track more key benchmarks on your farm?
- Any other takeaways?

