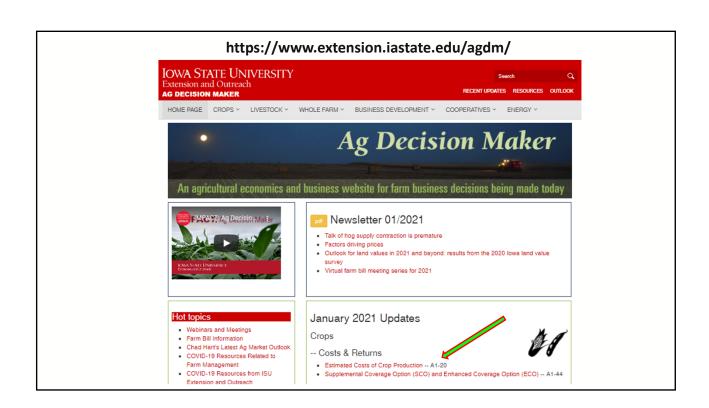
Estimated Costs of Crop Production

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2021 Economic Summit Webinar Series Iowa Farm Bureau - January 28, 2021

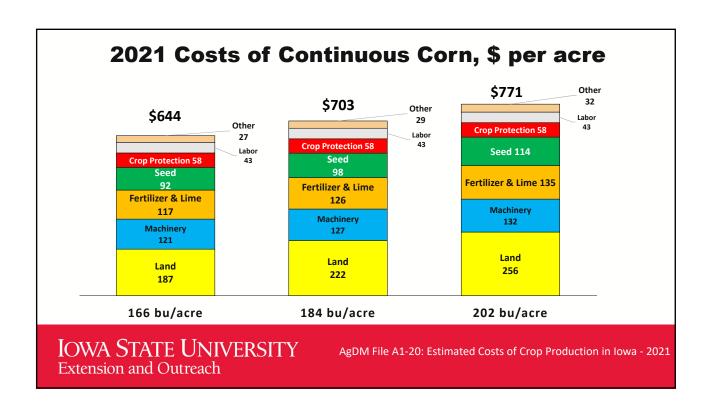


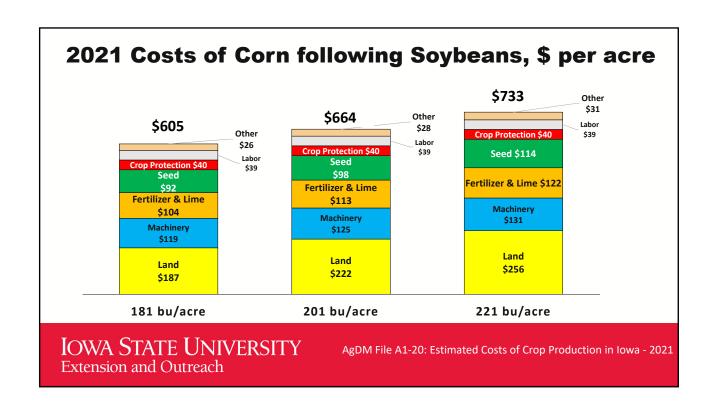
Average Costs for Farms in Iowa

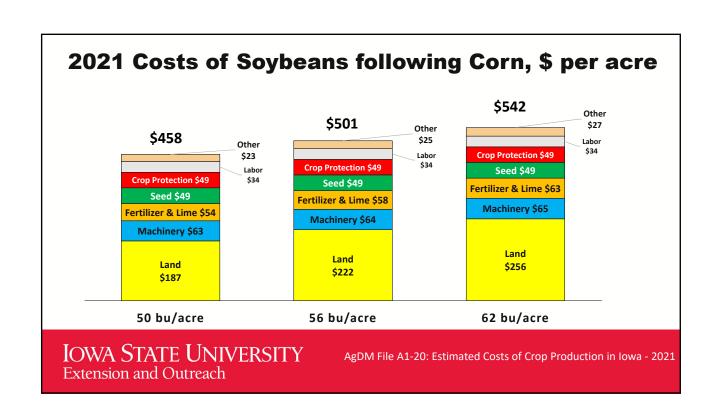
- · Cost estimates include:
 - ☑ cost of purchased inputs
 - ☑ return to land
 - ☑ return to labor
- Cost estimates exclude:
 - ☑ return to management or profit margin
 - storage costs
- Differences in costs: fixed costs per acre (farm size), soil productivity, quantity of inputs used, timing of input purchase

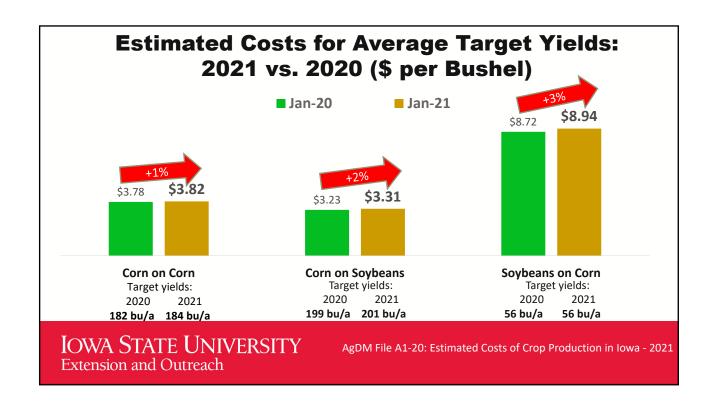
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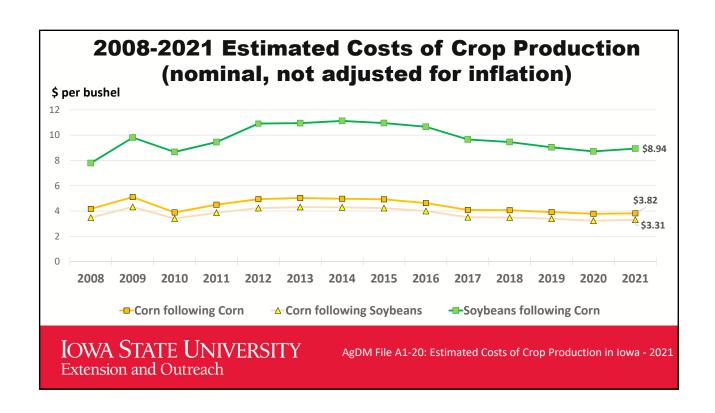
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	181 bushels per acre			201 bushels per acre		221 bushels per acre			
	Fixed \			Variable		Variable	Your Estimate		
eharvest Machinery 1/		\$16.10	\$18.70	\$16.10	\$18.70	\$16.10			
ed, Chemical, etc.	Units		Units		Units				
eed @ \$3.27 per 1000 kernels	28,000	\$91.56	30,000	\$98.10	35,000	\$114.45	\$	S	
itrogen @\$0.34 per pound	133	45.22	146	49.64	159	54.06			
osphate @ \$0.39 per pound	68	26.52	75	29.25	83	32.37			
otash @ \$0.30 per pound	54	16.20	60	18.00	66	19.80			
me (yearly cost)		15.69		15.69		15.69			
erbicide		39.58		39.58		39.58		Y	ur
Prop insurance		7.80		8.60		9.30			
iscellaneous		9.00		10.00		11.00		able Estir	mate
terest on preharvest variable osts (8 months @5.0%)		8.92		9.50		10.41		able Estil	nate
Total	5	\$260.49		\$278.36		\$306.66	\$		
rvest Machinery								- 1	
mbine	\$12.50	\$6.10	\$12.50	\$6.10	\$12.50	\$6.10	\$	0.40	
ain cart	5.90	2.70	5.90	2.70	5.90	2.70		6.10 S	
ul	7.42	6.15	8.24	6.83	9.06	7.51			
y (LP gas @ \$1.30 per gallon)	9.05	28.24	10.05	31.36	11.05	34.48			
ndle (auger)	3.00	3.02	3.34	3.36	3.67	3.69		- 1	
otal	\$37.88	\$46.21	\$40.03	\$50.35	\$42.18	\$54.48	\$	- 1	
bor								- 1	
.55 hours @ \$15.25	\$38.89		\$38.89		\$38.89		\$		
nd								4.45 S	
ash rent equivalent	\$187.00		\$222.00		\$256.00		\$	4.40	
tal fixed, variable								14.00	
er acre	\$282.46 \$	\$322.81	\$319.62	\$344.81	\$355,77	\$377.24	Yield:	4.06	
er bushel	\$1.56	\$1.78	\$1.59	\$1.72	\$1.61		bushels per acre		
		_		_			\$		
tal cost per acre	\$605.2	-	\$664		\$733		•		
otal cost per bushel	\$3.34	4	\$3.	31	\$3.	32	\$		

PANEL DISCUSSION

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