



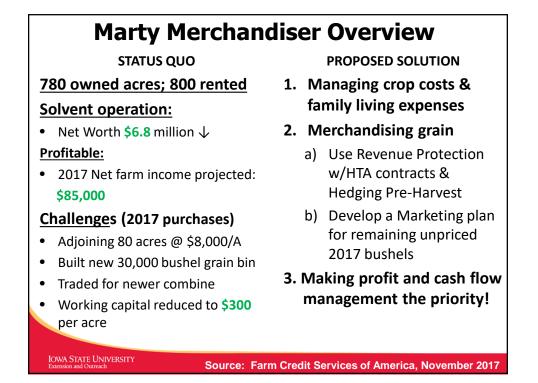




- 1,580 Row-crop acres (1,300 acres in corn)
- 280,000 bushels of on-farm storage
- Fall/Winter cash flow needs of \$700,000
- 3,000 Row-crop acres with family members (shared combine, sprayer and labor)
- Marty's Actual Production History (APH) = 184 bu/A corn and 53 bu/A soybeans
- Buys Revenue Protection (RP) at the 85% level
- Pre-harvest markets up to 70% of corn APH using December futures (HTA and Hedges).

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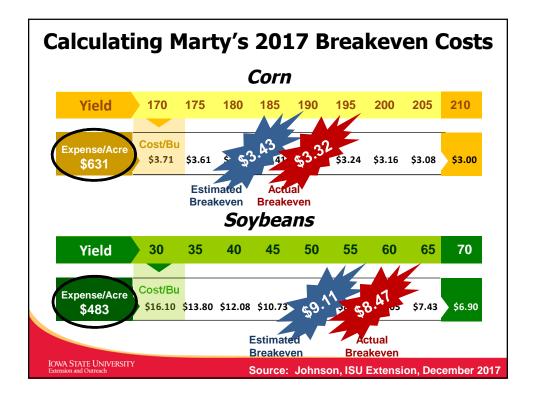
Source: Farm Credit Services of America, November 2017

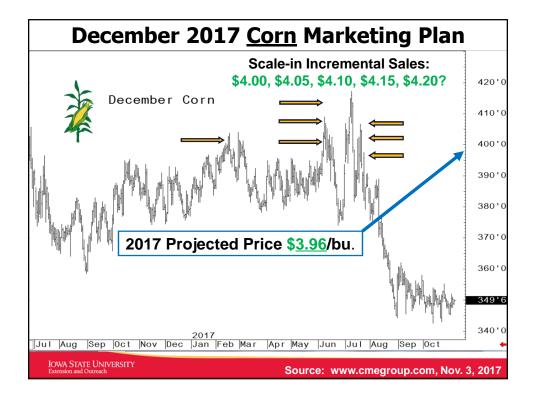


## Marty Merchandiser : Financial Changes (as of December 1, 2017)

Financial Categories	Status Quo	Proposed Solution
Working capital per acre (total crop acres)	\$300/A	
Machinery debt per acre (total crop acres)	\$26/A	*
Real estate payments per acr (total crop acres)	e \$128/A	

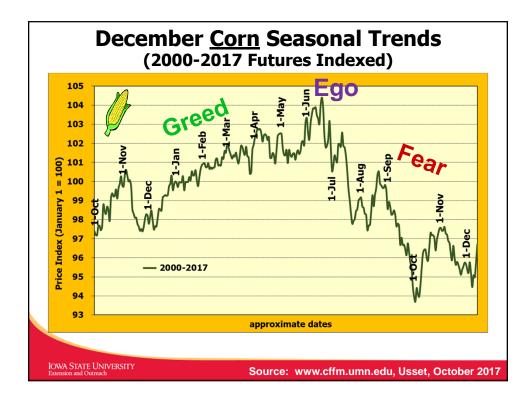
Associa	tion Fir	ancial	Guidel	ines
	Financial Categories	Working Capital per acre	Machinery P&I per acre	Real Estate P&I + Taxes per acre
	Red	< \$100	>\$75	> \$300
	Yellow	\$200- \$100	\$50-75	\$200- \$300
	Green	> \$200	<\$50	< \$200
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IOWA STATE UNIVERSITY Extension and Outreach	Source:	Farm Credit Sei	rvices of America	, November 2017

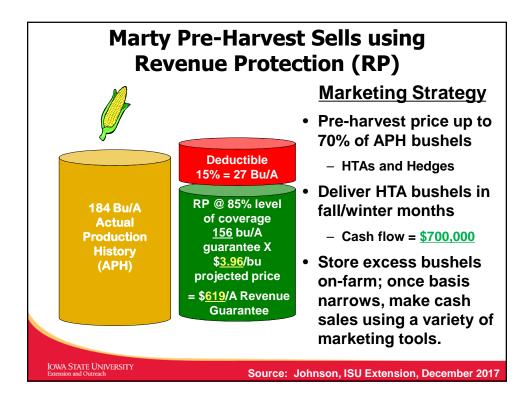


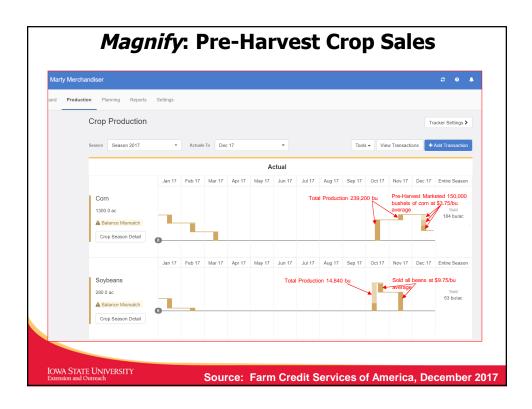


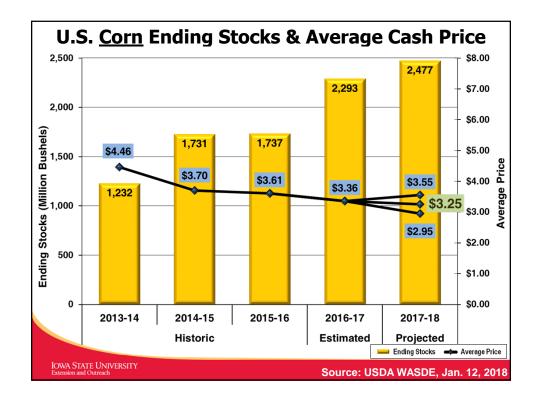


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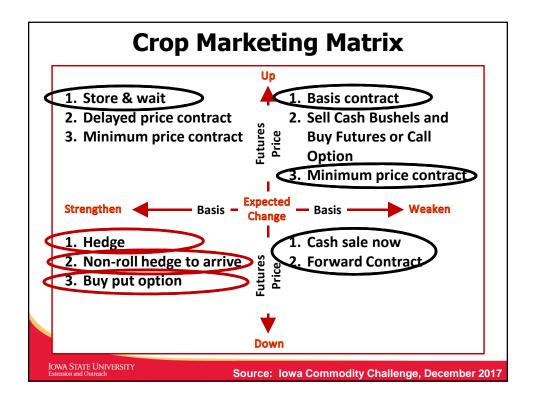


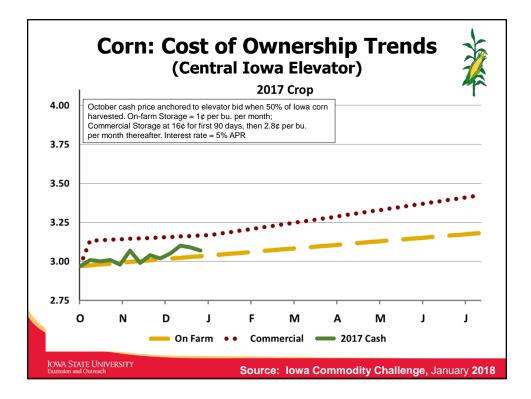


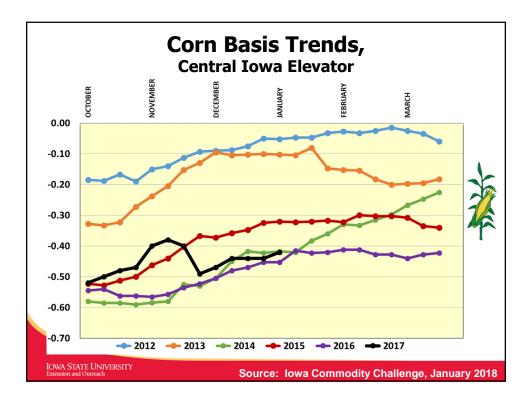


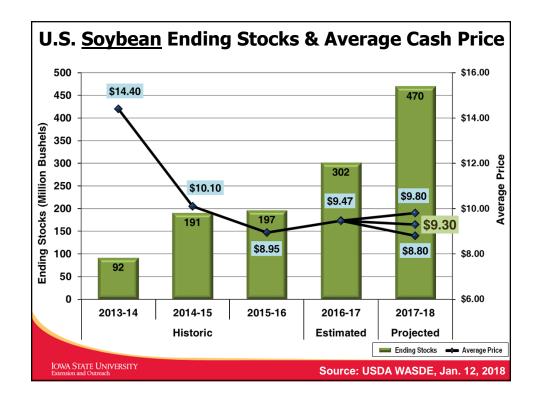


		2013	2014	2015	2016	201
Area Planted	(mil. acres)	95.4	90.6	88.0	94.0	90.
Yield	(bu./acre)	158.1	171.0	168.4	174.6	176.
Production	(mil. bu.)	13,829	14,216	13,602	15,148	14,60
Beg. Stocks	(mil. bu.)	821	1,232	1,731	1,737	2,29
Imports	(mil. bu.)	36	32	68	57	5
Total Supply	(mil. bu.)	14,686	15,479	15,401	16,942	16,94
Feed & Residual	(mil. bu.)	5,040	5,280	5,114	5,463	5,55
Ethanol	(mil. bu.)	5,124	5,200	5,224	5,439	5,52
Food, Seed, & Other	(mil. bu.)	1,369	1,401	1,424	1,452	1,47
Exports	(mil. bu.)	1,920	1,867	1,901	2,293	1,92
Total Use	(mil. bu.)	13,454	13,748	13,664	14,647	14,47
Ending Stocks	(mil. bu.)	1,232	1,731	1,737	2,295	2,47
Season-Average Price	(\$/bu.)	4.46	3.70	3.61	\$3.36	\$3.2









		2013	2014	2015	2016	2017
Area Planted	(mil. acres)	76.8	83.3	82.7	83.4	90.1
Yield	(bu./acre)	44.0	47.5	48.0	52.0	49.1
Production	(mil. bu.)	3,358	3,927	3,926	4,296	4,392
Beg. Stocks	(mil. bu.)	141	92	191	197	302
Imports	(mil. bu.)	72	33	24	22	25
Total Supply	(mil. bu.)	3,570	4,052	4,140	4,515	4,718
Crush	(mil. bu.)	1,734	1,873	1,886	1,899	1,910
Seed & Residual	(mil. bu.)	107	146	115	141	139
Exports	(mil. bu.)	1,638	1,842	1,942	2,174	2,160
Total Use	(mil. bu.)	3,478	3,862	3,944	4,214	4,248
Ending Stocks	(mil. bu.)	92	191	197	301	470
Season-Average Price	(\$/bu.)	13.00	10.10	8.95	\$9.47	\$9.30

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Source: USDA WASDE, Jan. 12, 2018

