



Grandma

Corn

Grandma prices 10% of her crop each month, January-July.

She bases her expected crop size on acres and her APH yields.

Her pricing decisions are made regardless of price (i.e., she has no minimum price objective).

Her price is based on December corn futures on the Tuesdays between the 4th and 10th of each month, and the actual harvest basis.

Year	Chicago December Corn Futures							7 month futures Average	percent pre-harvest priced	Pipestone	Pre-harvest average price	Pipestone	Grandma's weighted** average price
	Tuesday Jan 4-10	Tuesday Feb 4-10	Tuesday Mar 4-10	Tuesday Apr 4-10	Tuesday May 4-10	Tuesday Jun 4-10	Tuesday Jul 4-10			Corn Basis Friday Oct 12-18		Price Friday Oct 12-18	
1989	\$2.7675	\$2.7050	\$2.7225	\$2.5775	\$2.6225	\$2.3850	\$2.6150	\$2.63	70%	(\$0.26)	\$2.37	\$2.08	\$2.28
1990	\$2.4800	\$2.4250	\$2.5200	\$2.6225	\$2.7150	\$2.7075	\$2.7350	\$2.60	70%	(\$0.32)	\$2.28	\$1.98	\$2.19
1991	\$2.4900	\$2.5875	\$2.6700	\$2.6075	\$2.5225	\$2.4575	\$2.2150	\$2.51	70%	(\$0.36)	\$2.14	\$2.15	\$2.15
1992	\$2.5850	\$2.7025	\$2.7075	\$2.5500	\$2.5800	\$2.7050	\$2.4700	\$2.61	70%	(\$0.25)	\$2.37	\$1.83	\$2.21
1993	\$2.3950	\$2.4025	\$2.4125	\$2.4625	\$2.3925	\$2.3300	\$2.5850	\$2.43	70%	(\$0.29)	\$2.14	\$2.20	\$2.16
1994	\$2.6950	\$2.6800	\$2.6225	\$2.6025	\$2.4325	\$2.5375	\$2.2775	\$2.55	70%	(\$0.35)	\$2.20	\$1.83	\$2.09
1995	\$2.5200	\$2.5575	\$2.5825	\$2.6525	\$2.6575	\$2.7900	\$2.8500	\$2.66	70%	(\$0.47)	\$2.19	\$2.78	\$2.36
1996	\$2.9575	\$3.0050	\$3.1100	\$3.3950	\$3.3525	\$3.4475	\$3.5825	\$3.26	70%	(\$0.34)	\$2.92	\$2.46	\$2.78
1997	\$2.5925	\$2.6550	\$2.8675	\$2.8975	\$2.6775	\$2.5550	\$2.2975	\$2.65	70%	(\$0.44)	\$2.21	\$2.38	\$2.26
1998	\$2.7775	\$2.8775	\$2.8850	\$2.6675	\$2.6975	\$2.4000	\$2.5100	\$2.69	70%	(\$0.62)	\$2.07	\$1.64	\$1.94
1999	\$2.4175	\$2.4075	\$2.4250	\$2.3675	\$2.3525	\$2.3650	\$2.0475	\$2.34	70%	(\$0.61)	\$1.73	\$1.38	\$1.62
2000	\$2.3250	\$2.5275	\$2.4925	\$2.5800	\$2.5550	\$2.4475	\$2.0275	\$2.42	70%	(\$0.52)	\$1.90	\$1.56	\$1.80
2001	\$2.5925	\$2.4875	\$2.5000	\$2.3575	\$2.2400	\$2.1425	\$2.2850	\$2.37	70%	(\$0.51)	\$1.86	\$1.57	\$1.77
2002	\$2.3800	\$2.3375	\$2.3100	\$2.2275	\$2.2150	\$2.2700	\$2.4250	\$2.31	70%	(\$0.31)	\$2.00	\$2.23	\$2.07
2003	\$2.4375	\$2.4425	\$2.4000	\$2.4350	\$2.3900	\$2.3900	\$2.2400	\$2.39	70%	(\$0.34)	\$2.05	\$1.80	\$1.97
2004	\$2.5350	\$2.8025	\$2.9500	\$3.3225	\$3.2000	\$2.9925	\$2.5850	\$2.91	70%	(\$0.30)	\$2.62	\$1.77	\$2.36
2005	\$2.3300	\$2.2725	\$2.3525	\$2.3050	\$2.2575	\$2.3825	\$2.5100	\$2.34	70%	(\$0.63)	\$1.72	\$1.41	\$1.63
2006	\$2.4775	\$2.5450	\$2.5775	\$2.6650	\$2.6300	\$2.7350	\$2.6450	\$2.61	70%	(\$0.46)	\$2.16	\$2.69	\$2.32
2007	\$3.5800	\$3.9150	\$4.0650	\$3.9450	\$3.6650	\$3.8275	\$3.5700	\$3.80	70%	(\$0.45)	\$3.35	\$3.06	\$3.26
2008	\$4.9600	\$5.3250	\$5.6725	\$6.0250	\$6.2350	\$7.0275	\$7.2250	\$6.07	70%	(\$0.45)	\$5.62	\$3.58	\$5.01
2009	\$4.7125	\$4.2050	\$4.0675	\$4.2750	\$4.2500	\$4.6625	\$3.3575	\$4.22	70%	(\$0.30)	\$3.92	\$3.42	\$3.77
2010	\$4.4525	\$3.9350	\$3.9700	\$3.7975	\$3.8700	\$3.5650	\$3.7925	\$3.91	70%	(\$0.86)	\$3.05	\$4.77	\$3.57
1990-2010										(\$0.44)		\$2.31	\$2.44

** Grandma is willing to price grain up to her insurance level (70%). Her final price will be a weighted average of up to 70% from pre-harvest sales and the balance from harvest sales, at the harvest price.