

CROP PRODUCTION DATA																
	2009		2010		2011		2012		2013		2014		2015		2016	
	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)	ACRES (000)	VALUE \$(000)
FIELD CROPS																
Wheat	105.0	\$33,033	95.0	\$40,354	93.0	\$36,470	85.0	\$44,714	115.0	\$51,612	95.0	\$33,576	110.0	36,868	115.0	34,466
Oats	60.0	8,870	60.0	9,688	30.0	6,105	50.0	12,058	46.0	11,095	40.0	9,223	40.0	5,359	60.0	7,425
Rye	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Barley	10.0	1,855	10.0	2,008	9.0	2,318	8.0	2,006	8.0	1,918	8.0	1,391	9.0	1,701	NA	NA
Soybeans	254.0	99,390	279.0	152,669	277.0	146,505	312.0	195,187	278.0	170,803	327.0	141,009	301.0	117,781	320.0	125,296
Corn for grain	595.0	320,515	590.0	553,833	620.0	568,974	680.0	617,794	690.0	427,276	680.0	413,630	590.0	338,324	570.0	286,767
Corn for silage	470.0	290,178	455.0	311,220	470.0	427,888	475.0	532,143	500.0	495,550	450.0	402,570	480.0	387,600	510.0	416,976
Hay, all	1,360.0	298,485	1,330.0	264,628	1,280.0	296,328	1,340.0	375,714	1,430.0	494,810	1,370.0	467,318	1,230.0	439,904	1,360.0	432,810
Potatoes	16.5	63,360	16.5	71,280	16.7	65,130	18.0	69,768	17.1	66,451	15.8	54,747	14.8	50,557	14.8	40,974
Dry beans	15.6	6,755	14.9	8,657	11.8	7,953	9.5	9,318	8.8	7,792	NA	NA	7.8	3,823	NA	NA
	ACRES	VALUE \$0	ACRES	VALUE \$(000)	ACRES	VALUE \$(000)	ACRES	VALUE \$0	ACRES	VALUE \$(000)	ACRES	VALUE \$(000)	ACRES	VALUE \$(000)	ACRES	VALUE \$(000)
VEG/FRUITS																
Beets, processing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Cabbage, fresh	9,000	\$55,833	10,400	\$87,980	9,700	\$73,559	8,800	\$84,730	8,800	\$71,432	8,300	\$72,376	8,100	59,616	8,800	58,074
Cabbage processing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Cauliflower, fresh	400	2,366	460	3,417	430	2,401	470	4,290	430	3,169	470	2,623	410	2,255	NA	NA
Cucumbers, fresh	3,200	16,051	2,800	18,469	2,300	14,720	1,700	15,137	1,700	9,163	1,700	10,091	1,900	17,298	NA	NA
Green peas, processing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	6,100	2,628
Onions, fresh	10,300	67,592	9,800	53,702	6,200	26,695	8,000	35,034	6,500	31,600	8,000	33,798	7,500	40,533	7,000	42,315
Snap beans, fresh	6,700	23,584	9,000	52,668	10,000	58,621	10,500	66,251	10,200	50,378	9,800	52,137	10,700	58,464	NA	NA
Snap beans, processing	19,400	14,864	22,100	21,587	13,600	15,204	19,000	18,762	18,900	16,434	20,420	27,575	NA	NA	28,300	59,276
Sweet corn, fresh	21,500	58,265	19,500	60,840	18,500	50,630	18,000	59,796	22,600	78,060	18,100	42,399	16,700	31,427	26,600	53,015
Sweet corn, processing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Tomatoes, fresh	2,500	32,725	2,800	28,498	2,700	36,634	2,800	47,174	2,700	32,380	2,600	23,962	2,300	31,395	NA	NA
Bell Peppers	1,000	12,325	1,100	9,900	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	900	7,700
Eggplant	410	6,061	370	4,027	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Endive/Escarole	290	4,235	290	1,984	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Pumpkins	6,000	21,750	6,800	35,088	6,300	23,631	6,300	35,879	6,000	30,144	5,200	20,493	4,400	11,046	2,800	6,247
Spinach	280	926	310	973	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Squash	4,500	23,004	4,600	36,777	5,000	48,735	5,400	49,453	4,500	37,984	4,300	31,371	4,200	24,950	3,100	18,443
Apples	42,000	\$210,720	42,000	\$221,620	42,000	\$244,000	40,000	\$249,790	40,000	\$237,233	40,000	\$249,875	40,000	279,550	40,000	316,990
Peaches	1,600	5,406	1,600	7,023	1,600	8,352	1,600	4,022	1,600	5,748	1,600	12,640	1,600	8,631	1,600	3,880
Tart cherries	1,600	2,459	1,500	1,360	1,500	1,426	1,500	2,844	1,600	4,295	1,600	3,107	1,600	2,626	1,600	2,400
Pears	1,200	4,854	1,200	4,932	1,200	6,956	1,000	2,350	1,000	5,144	1,000	3,472	1,000	4,800	NA	NA
Sweet cherries	700	2,295	700	2,255	700	2,106	600	1,073	700	3,168	700	2,008	700	2,930	NA	NA
Grapes	37,000	47,748	37,000	68,068	37,000	70,056	35,000	52,183	37,000	75,327	37,000	69,350	37,000	57,031	37,000	64,519
Strawberries, fresh and proc.	1,400	9,020	1,400	6,895	1,400	8,460	1,400	6,880	1,400	7,729	1,000	7,520	800	7,366	800	7,200
Blueberries	900	4,558	900	4,515	900	3,960	1,000	3,893	900	2,129	800	4,061	1,000	3,995	900	3,235
Red Raspberries	500	4,052	500	3,746	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Total Acres Harvested	3,058,480		3,027,530		2,968,530		3,140,570		3,259,430		3,148,390		2,922,510		3,115,300	
Total Value Of Production		\$1,753,134		\$2,150,661		\$2,253,817		\$2,598,243		\$2,428,824		\$2,192,322		\$2,025,830		\$1,990,636
Value of Production Per Acre		\$573		\$710		\$759		\$827		\$745		\$696		\$693		\$639

CALCULATED VALUES

(in millions)																
Adjusted Production Expenses																
Total Production Expenses	3,751		3,815		3,942		4,824		4,901		5,382		5,006		4,952	
-Taxes on Farm Property	230		244		284		251		238		325		303		284	
-Interest on Mortgage Debt	92		106		107		130		113		120		122		133	
Adjusted Total Production Exp.	3,428		3,465		3,551		4,443		4,550		4,937		4,581		4,535	
Management Charge																
1% of Gross Farm Income	44		52		60		63		67		70		59		56	
+ 7% of Production Expenses	240		243		249		311		319		346		321		317	
Total Management Charge	284		295		308		374		385		416		380		373	
Mortgage Debt Attributable to Land																
Interest on Mortgage Debt x Land % of Tot Real Est Value	92	63%	106	63%	107	63%	130	63%	113	63%	120	63%	122	63%	133	63%
Debt Attributable to Land	58		67		67		82		71		76		77		84	
Adjusted Net Farm Income																
Net Farm Income	672		1,498		2,067		1,538		1,852		1,688		996		723	
-Management Charge	284		295		308		374		385		416		380		373	
+Property Taxes	230		244		284		251		238		325		303		284	
+Mortgage Debt Attributable to Land	58		67		67		82		71		76		77		84	
Adjusted Net Farm Income	676		1,513		2,111		1,498		1,775		1,673		996		718	
% Net Profit																
Adjusted Net Farm Income	676		1,513		2,111		1,498		1,775		1,673		996		718	
Realized Gross Farm Income	4,423		5,247		5,952		6,258		6,678		7,043		5,931		5,569	
% Net Profit =	15%		29%		35%		24%		27%		24%		17%		13%	

MINERAL SOILS BASE VALUE

A.Capitalization Rate of 10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
B.Annual Percent Net Profit	15%	29%	35%	24%	27%	24%	27%	24%	27%	24%	17%	17%	13%	13%	13%	13%
C.Value of Production Per Acre	573	710	759	827	745	696	693	639								
Capitalized Value of Production Per Acre (B x C / A) =	877	2,049	2,692	1,980	1,981	1,654	1,164	823								

8 Year Avg of Capitalized Value of Production Per Acre **1,652** Previous Year Capitalized Value of Production Per Acre **1,081** Base Value Per Acre with 2 % Rule **1,103**