

Variable cost of production per acre from USDA Feb. 2007 Baseline

Item	2005/06	2006/07	2007/08	2008/09	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Corn	194	207	216	222	228	230	233	236	239	242	245
Sorghum	125	132	137	140	144	146	148	150	152	154	156
Oats	63	67	70	72	74	75	76	77	78	80	81
Barley	94	100	104	106	109	111	112	114	115	117	119
Wheat	80	86	89	91	94	95	97	98	100	101	102
Soybeans	91	97	101	103	105	106	107	108	109	110	111
Cotton	361	372	390	400	410	414	419	423	428	433	438
Rice	399	421	437	447	459	465	470	476	482	488	495

Ratio used to determine fixed costs: Ratio based on Feb. 2007 USDA forecasted relationship between fixed and variable costs 2008

Corn	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
Sorghum	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
Oats	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
Barley	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
Wheat	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
Soybeans	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93	1.93
Cotton	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
Rice	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78

Total cost per planted acreage: Sum of fixed and variable costs. The % protection for the safety net is computed from this table

Corn	402.6	430.6	450.1	461.8	473.7	479.4	485.5	491.8	497.9	504.1	510.2
Sorghum	285.4	302.2	312.7	320.1	329.5	334.0	338.7	343.6	348.4	353.3	358.1
Oats	165.0	175.9	183.9	188.5	194.2	196.9	199.8	202.7	205.6	208.5	211.4
Barley	257.3	273.2	284.5	291.6	299.9	303.8	307.9	312.2	316.4	320.7	324.9
Wheat	203.3	216.4	225.6	231.3	238.2	241.5	245.0	248.6	252.1	255.7	259.2
Soybeans	265.9	283.6	295.7	302.7	308.0	310.5	313.1	315.9	318.6	321.5	324.2
Cotton	551.9	569.2	596.6	611.9	627.3	633.7	640.5	647.5	654.8	662.3	669.9
Rice	709.7	750.2	777.8	795.8	817.3	827.0	837.4	848.0	858.7	869.5	880.3

Baseline Yields: From USDA Feb. 2007 baseline

Corn	147.9	151.2	153.1	155.0	158.8	160.7	162.6	164.5	166.4	168.3	170.2
Sorghum	68.7	54.2	64.8	65.2	66.0	66.4	66.8	67.2	67.6	68.0	68.4
Oats	63.0	59.5	62.9	63.3	64.1	64.5	64.9	65.3	65.7	66.1	66.5
Barley	64.8	61.0	64.8	65.4	66.6	67.2	67.8	68.4	69.0	69.6	70.2
Wheat	42.0	38.7	42.5	42.8	43.4	43.7	44.0	44.3	44.6	44.9	45.2
Soybeans	43.0	43.0	41.5	42.0	42.9	43.3	43.8	44.2	44.7	45.1	45.6
Cotton	825.0	788.0	800.0	810.0	830.0	840.0	850.0	855.0	860.0	865.0	870.0
Rice	6636.0	6847.0	6916.0	6991.0	7130.0	7192.0	7256.0	7321.0	7379.0	7437.0	7496.0

Total cost of production per bu/lb

Corn	2.72	2.85	2.94	2.98	2.98	2.98	2.99	2.99	2.99	3.00	3.00
Sorghum	4.16	5.58	4.83	4.91	4.99	5.03	5.07	5.11	5.15	5.20	5.24
Oats	2.62	2.96	2.92	2.98	3.03	3.05	3.08	3.10	3.13	3.15	3.18
Barley	3.97	4.48	4.39	4.46	4.50	4.52	4.54	4.56	4.59	4.61	4.63
Wheat	4.84	5.59	5.31	5.40	5.49	5.53	5.57	5.61	5.65	5.70	5.74
Soybeans	6.18	6.59	7.12	7.21	7.18	7.17	7.15	7.15	7.13	7.13	7.11
Cotton	0.67	0.72	0.75	0.76	0.76	0.75	0.75	0.76	0.76	0.77	0.77
Rice	10.69	10.96	11.25	11.38	11.46	11.50	11.54	11.58	11.64	11.69	11.74

Total cost of production per bu/lb time 95%