

Historical Soybean Yields by County

The average soybean yields for counties and areas in Iowa are included in this file. Averages from 2008 through 2017 are included in the tables and graphs. This information is helpful for seeing trends in yields over the past 10 years. Counties are

sorted alphabetically by district. The information presented in this file is from the USDA National Agricultural Statistics Service, Iowa Office (www.nass.usda.gov/Statistics_by_State/Iowa/index.php).

Table 1. Northwest district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Buena Vista	51	54	50	49	43	45	49	60	60	56	52
Cherokee	55	56	56	53	51	54	56	63	70	62	57
Clay	48	51	53	52	50	44	48	61	62	57	53
Dickinson	44	50	50	48	48	45	44	56	56	57	50
Emmet	45	51	51	50	47	41	42	58	59	58	50
Lyon	51	54	55	54	52	58	54	61	66	63	57
O'Brien	54	53	53	55	51	57	56	63	64	62	57
Osceola	48	51	53	52	50	49	52	60	56	59	53
Palo Alto	49	50	49	50	49	40	46	60	60	57	51
Plymouth	52	56	56	51	37	54	57	60	66	59	55
Pocahontas	51	51	47	50	46	41	48	58	61	58	51
Sioux	55	55	57	56	48	61	60	64	66	65	59
Northwest	51	53	53	52	47	50	52	61	63	60	54

Figure 1. Northwest district average soybean yields, 2008-2017

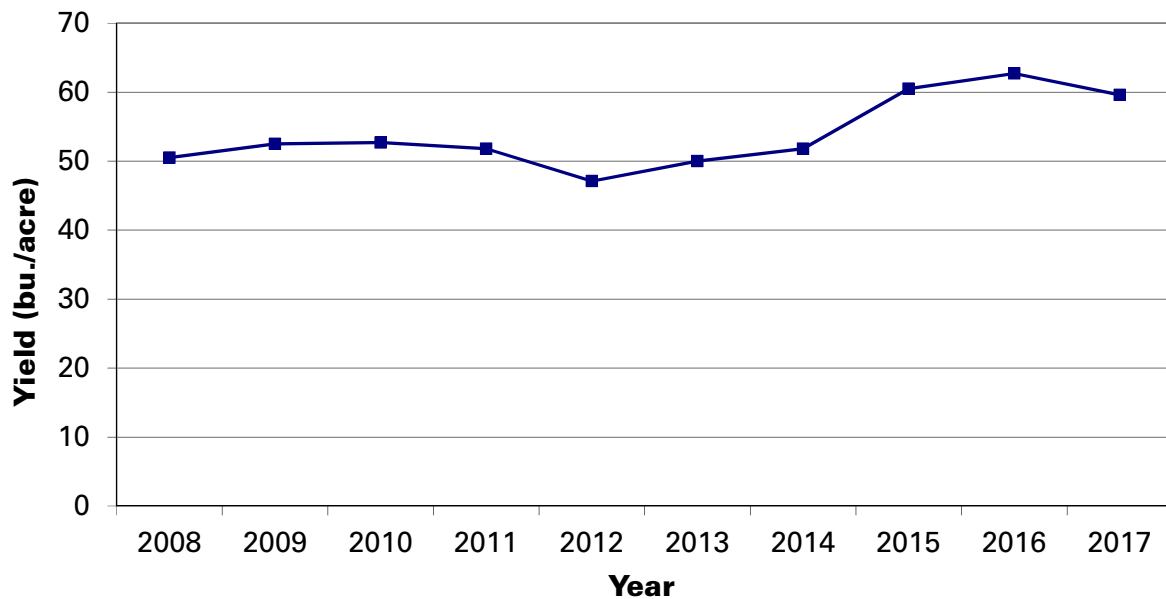


Table 2. North Central district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Butler	48	48	55	55	40	49	46	58	60	55	51
Cerro Gordo	45	47	52	48	43	40	50	59	59	55	50
Floyd	45	48	53	53	41	47	48	58	58	54	50
Franklin	45	50	50	52	45	46	47	58	61	57	51
Hancock	50	50	51	50	41	46	48	60	62	57	52
Humboldt	50	54	46	52	43	44	46	57	61	58	51
Kossuth	48	53	53	49	48	43	47	61	63	60	52
Mitchell	45	46	54	51	43	41	49	60	61	54	50
Winnebago	47	50	52	47	48	39	48	59	63	59	51
Worth	46	43	53	48	46	41	50	59	58	54	50
Wright	47	52	42	54	45	44	43	59	59	57	50
North Central	47	50	51	51	44	44	47	59	61	57	51

Figure 2. North Central district average soybean yields, 2008-2017

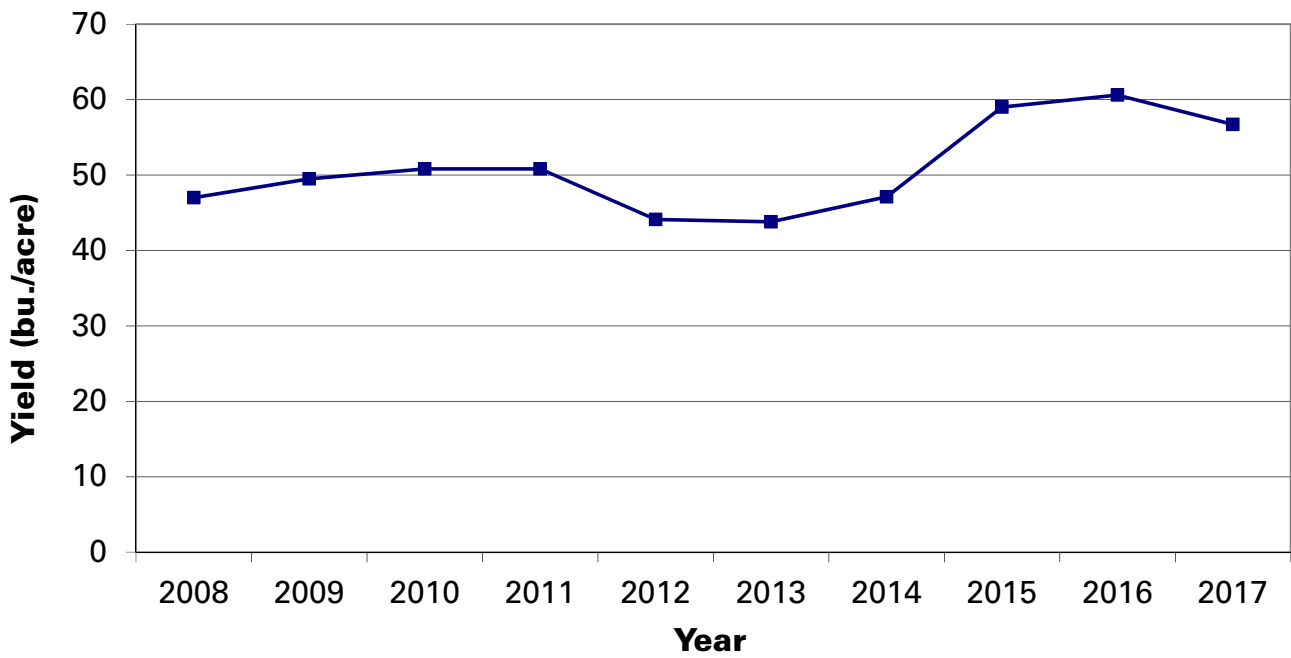


Table 3. Northeast district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Allamakee	42	46	52	52	52	51	51	54	57	52	51
Black Hawk	50	48	52	56	45	47	49	56	62	59	52
Bremer	45	51	53	56	47	50	48	59	62	56	53
Buchanan	47	44	51	55	47	49	50	58	60	55	52
Chickasaw	45	47	54	51	44	47	47	56	56	50	50
Clayton	51	49	57	59	55	55	52	57	63	59	55
Delaware	47	50	56	58	45	55	50	57	64	63	54
Dubuque	45	51	54	59	54	57	55	59	58	59	55
Fayette	45	43	53	58	51	50	50	56	62	56	52
Howard	45	44	55	51	46	41	49	60	56	51	50
Winneshiek	45	45	55	53	45	49	50	56	58	54	51
Northeast	46	47	54	55	47	49	50	57	60	56	52

Figure 3. Northeast district average soybean yields, 2008-2017

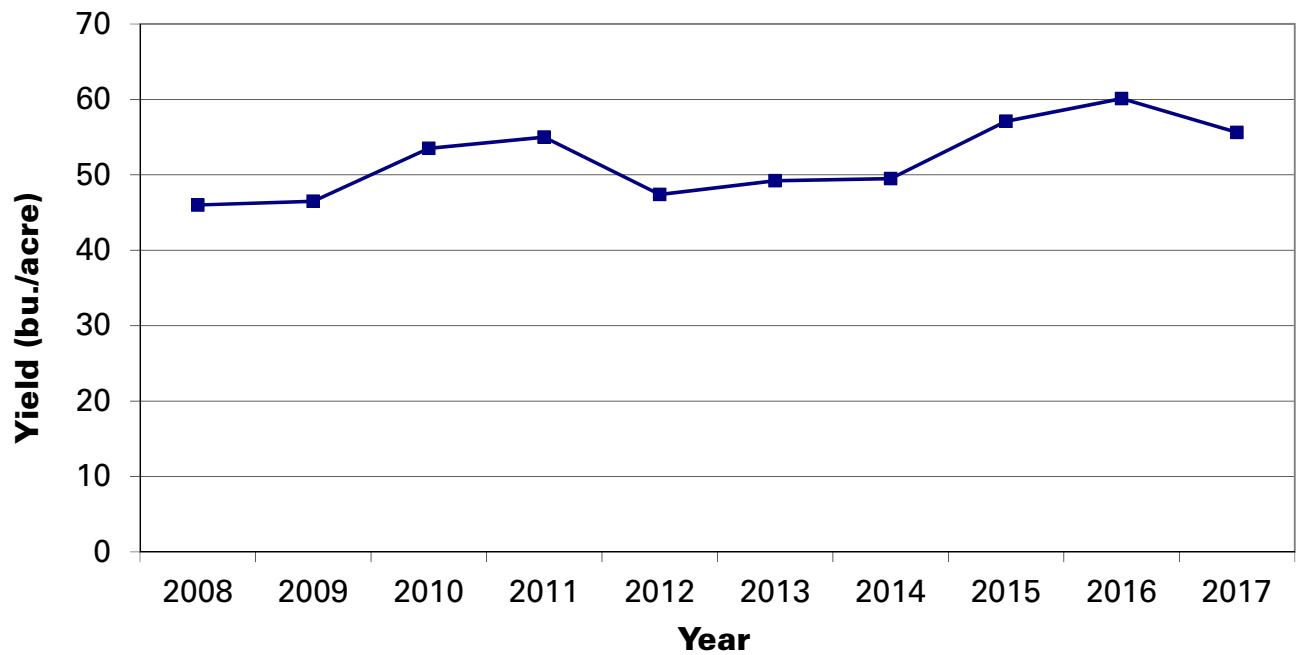


Table 4. West Central district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Audubon	50	56	55	55	39	45	55	58	62	57	53
Calhoun	49	46	48	52	40	36	51	55	62	57	50
Carroll	50	55	53	52	40	42	56	58	59	60	52
Crawford	54	53	57	53	46	46	56	59	64	61	55
Greene	47	54	48	51	38	37	52	54	64	56	50
Guthrie	44	48	50	53	38	39	48	54	58	59	49
Harrison	40	52	48	46	37	49	49	52	58	53	48
Ida	50	53	55	53	51	51	56	60	68	62	56
Monona	45	54	49	45	36	53	47	52	56	57	49
Sac	51	50	55	51	44	43	55	61	63	57	53
Shelby	49	55	55	51	44	51	55	57	61	58	54
Woodbury	46	51	50	47	42	49	52	56	61	58	51
West Central	48	52	52	51	41	45	53	56	61	58	52

Figure 4. West Central district average soybean yields, 2008-2017

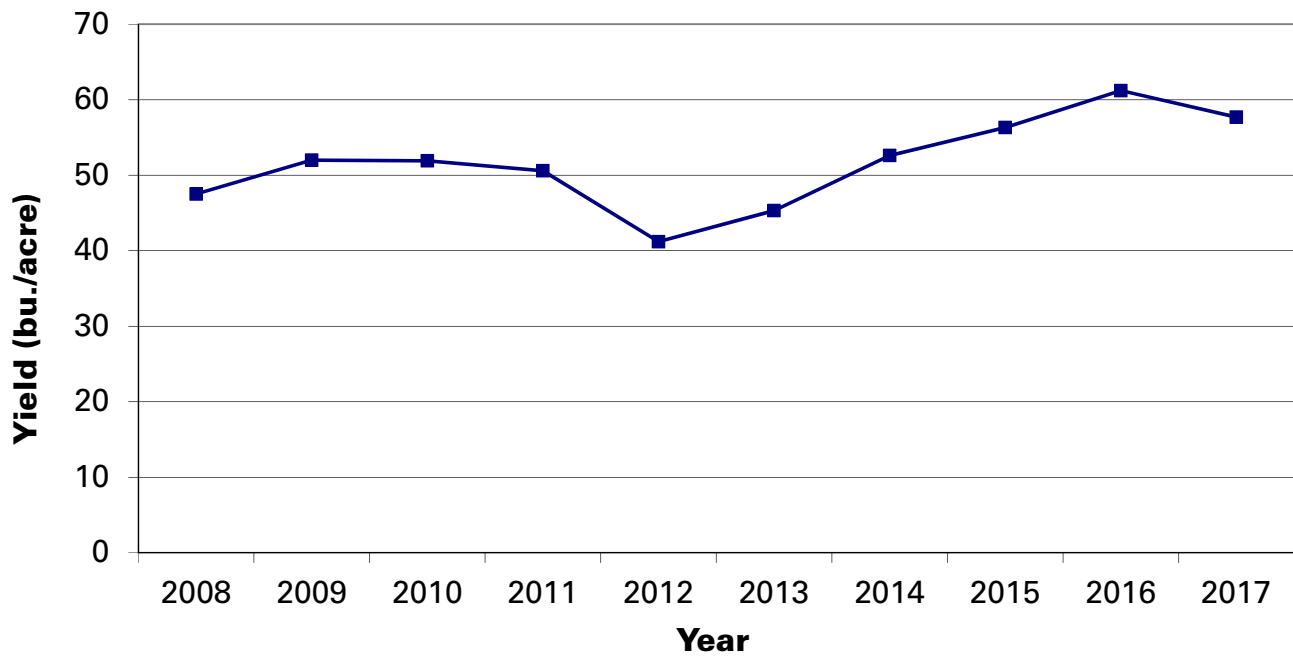


Table 5. Central district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Boone	44	52	47	51	46	42	50	54	60	56	50
Dallas	47	55	50	52	40	42	53	55	59	54	51
Grundy	54	51	60	60	54	53	53	61	65	63	57
Hamilton	47	45	48	53	46	38	46	54	61	57	49
Hardin	49	46	55	57	51	47	47	56	60	59	53
Jasper	53	57	48	55	51	43	55	58	60	60	54
Marshall	51	55	57	57	56	47	55	59	63	63	56
Polk	45	54	46	53	50	43	50	52	55	57	50
Poweshiek	49	58	51	57	53	43	51	56	58	56	53
Story	47	53	48	52	49	40	47	51	58	57	50
Tama	50	55	55	58	53	47	53	58	64	59	55
Webster	48	48	46	52	47	39	52	55	58	57	50
Central	49	52	51	55	50	44	51	56	60	58	53

Figure 5. Central district average soybean yields, 2008-2017

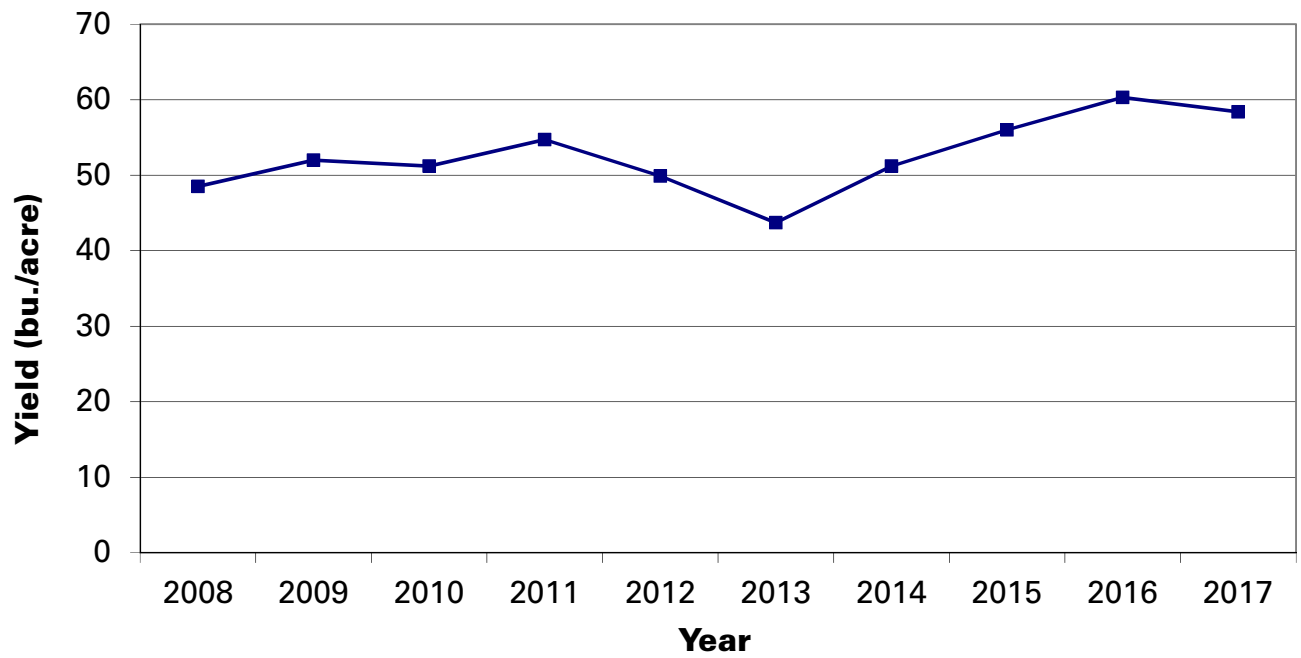


Table 6. East Central district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Benton	51	53	53	57	48	47	53	57	61	57	54
Cedar	49	54	53	62	57	50	56	57	61	59	56
Clinton	48	52	51	62	52	52	58	59	60	59	55
Iowa	47	54	52	55	53	43	53	56	57	56	53
Jackson	47	53	52	57	47	50	55	58	61	59	54
Johnson	46	52	49	55	47	46	50	55	56	56	51
Jones	47	50	53	60	52	54	53	55	60	55	54
Linn	47	51	54	57	46	46	51	56	60	56	52
Muscatine	45	52	49	57	52	47	57	56	61	60	53
Scott	51	54	52	64	50	54	60	61	64	63	57
East Central	48	53	52	59	50	49	54	57	60	58	54

Figure 6. East Central district average soybean yields, 2008-2017

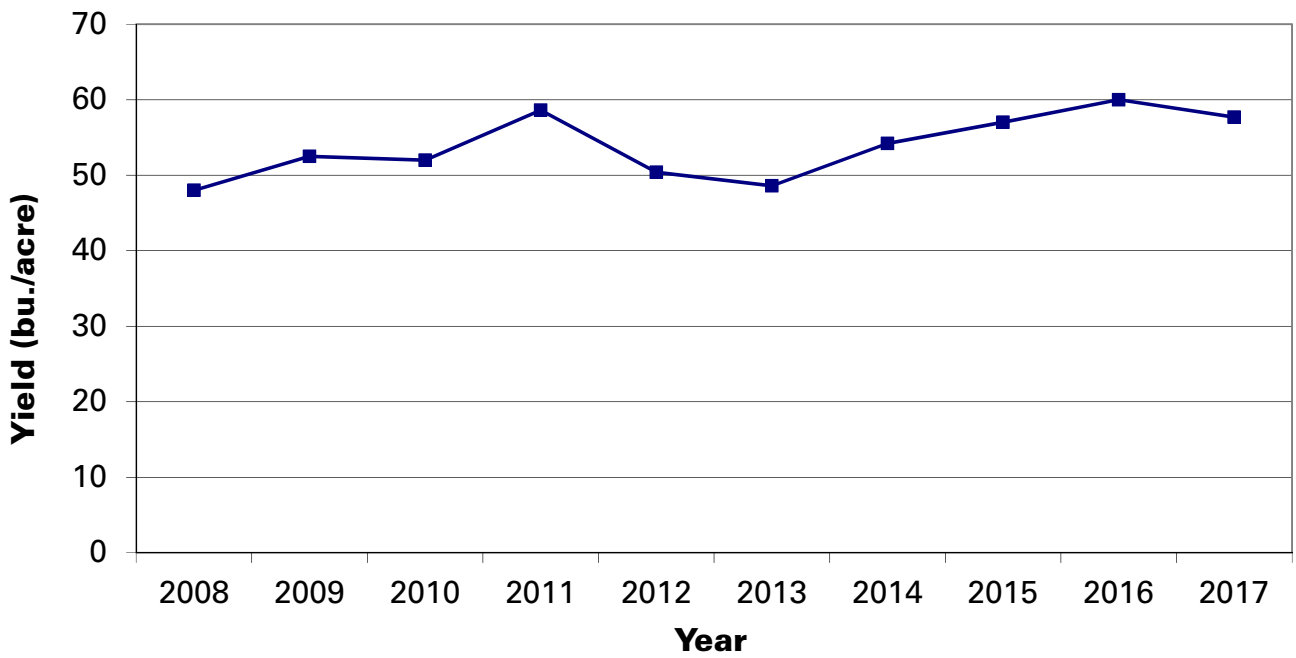


Table 7. Southwest district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Adair	46	52	49	50	39	37	50	55	59	50	49
Adams	39	51	48	47	41	44	48	50	57	52	48
Cass	46	55	53	52	37	45	54	57	60	56	52
Fremont	42	56	47	45	41	48	56	52	56	60	50
Mills	42	55	51	45	38	50	55		56	55	50
Montgomery	38	56	50	46	43	46	50	51	58	56	49
Page	38	53	48	38	46	44	55	50	58	55	48
Pottawattamie	42	53	52	53	35	52	51	59	61	57	51
Taylor	34	45	47	39	39	37	51		52	52	44
Other (Combined) Counties								48			
Southwest	41	53	50	47	39	46	52	53	58	55	49

*2015 yields were not disclosed for Mills or Taylor counties.

Figure 7. Southwest district average soybean yields, 2008-2017

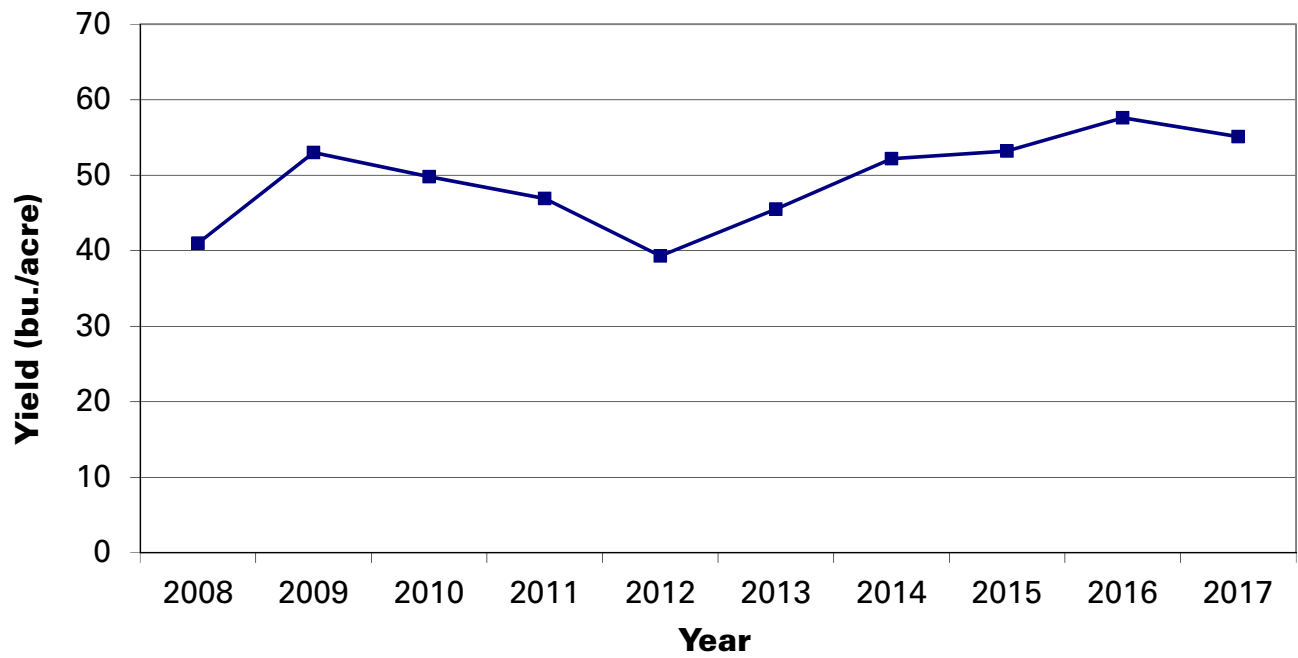


Table 8. South Central district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Appanoose	31	43	43	43	25	30	47	48	56	50	41
Clarke	27	38	41	41	39	37	44	41	50		40
Decatur	32	45	43	44	34	32	40	46	57		41
Lucas	29	39	42	43	36	33	46	49	54	41	41
Madison	42	50	49	47	37	39	47	54	57	52	47
Marion	45	53	47	49	46	45	47	56	57	53	50
Monroe	34	47	45	42	33	29	49	51	57	51	44
Ringgold	27	46	44	44	37	34	46	43	52	48	42
Union	38	52	48	53	33	38	50	47	56	44	46
Warren	42	52	48	46	43	43	47	54	54	50	48
Wayne	31	34	43	45	28	33	46	45	54		40
Other (Combined) Counties										45	
South Central	36	46	45	46	36	37	46	50	55	48	44

*2017 yields were not disclosed for Clarke, Decatur, and Wayne counties.

Figure 8. South Central district average soybean yields, 2008-2017

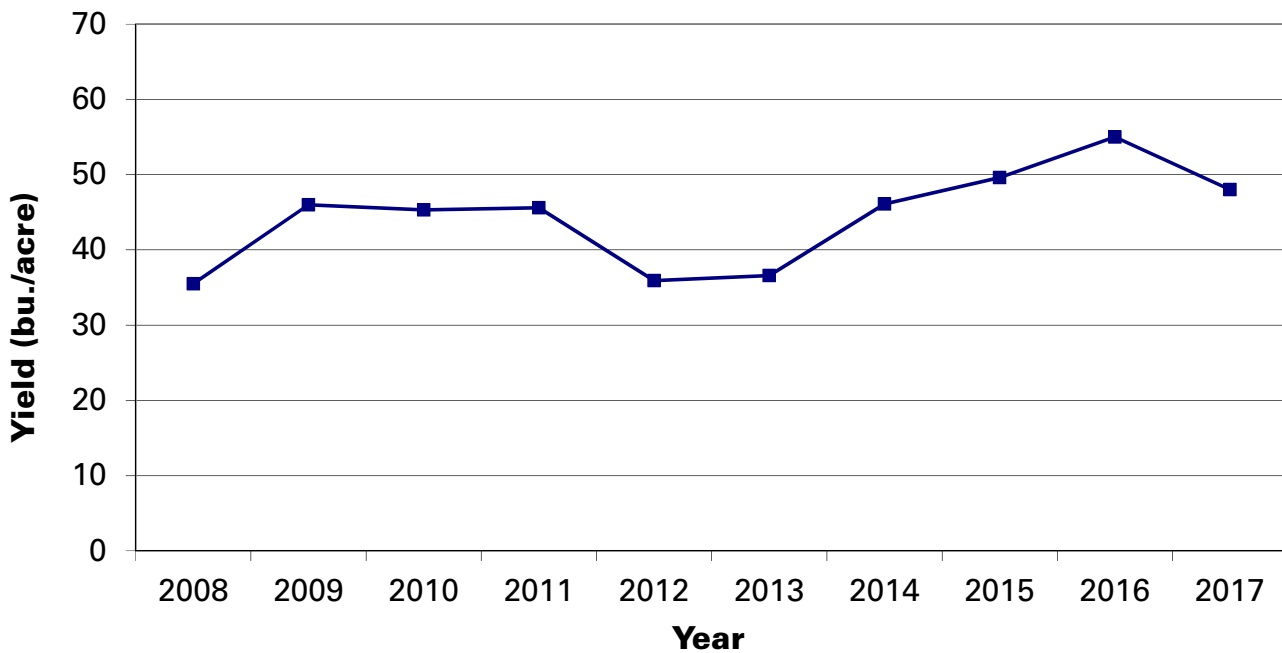


Table 9. Southeast district average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Davis	37	40	47	33	29	37	46	49	57	37	41
Des Moines	47	51	51	53	48	47	54	55	60	59	52
Henry	48	52	50	45	50	45	56	56	57	60	52
Jefferson	42	52	47	42	44	41	47	50	55	46	47
Keokuk	47	54	45	51	49	41	53	53	57	51	50
Lee	43	49	49	41	43	39	55	47	61	53	48
Louisa	47	52	48	51	52	42	54	58	56	59	52
Mahaska	48	56	47	53	51	45	49	56	59	54	52
Van Buren	41	46	48	35	42	41	49	46	57	36	44
Wapello	43	47	46	43	42	41	49	49	58	45	46
Washington	51	53	47	56	52	45	54	59	56	61	53
Southeast	46	51	48	47	47	43	52	53	58	52	49

Figure 9. Southeast district average soybean yields, 2008-2017

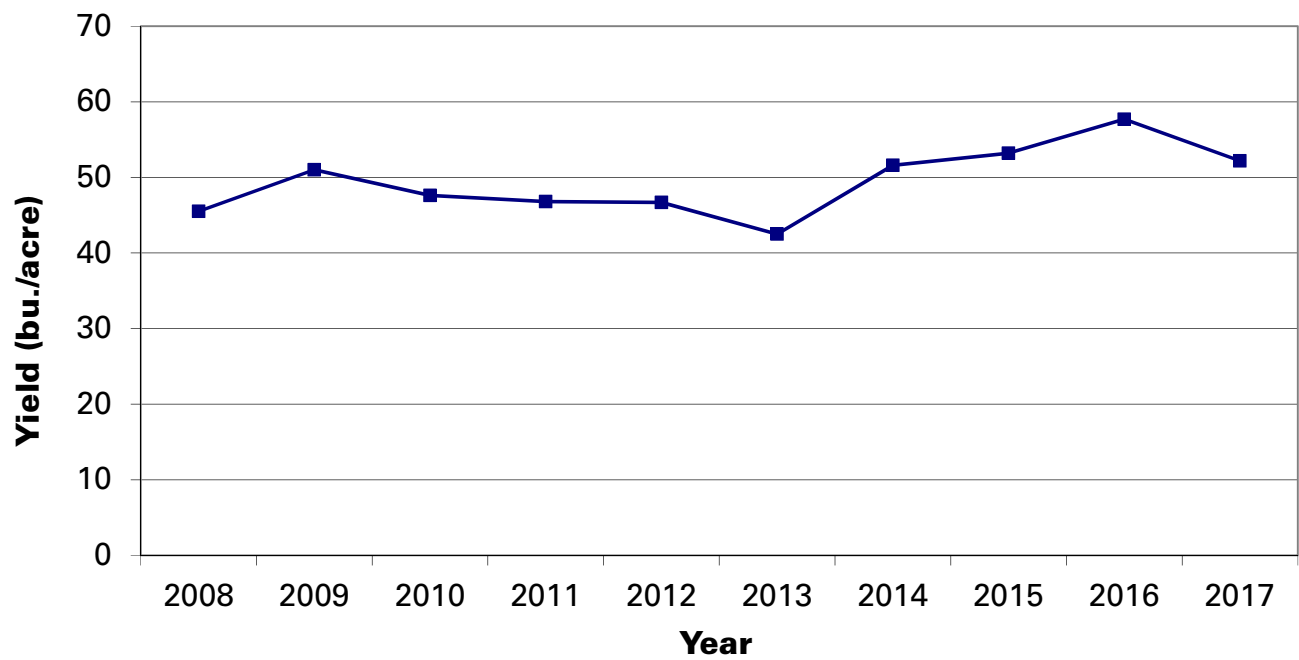
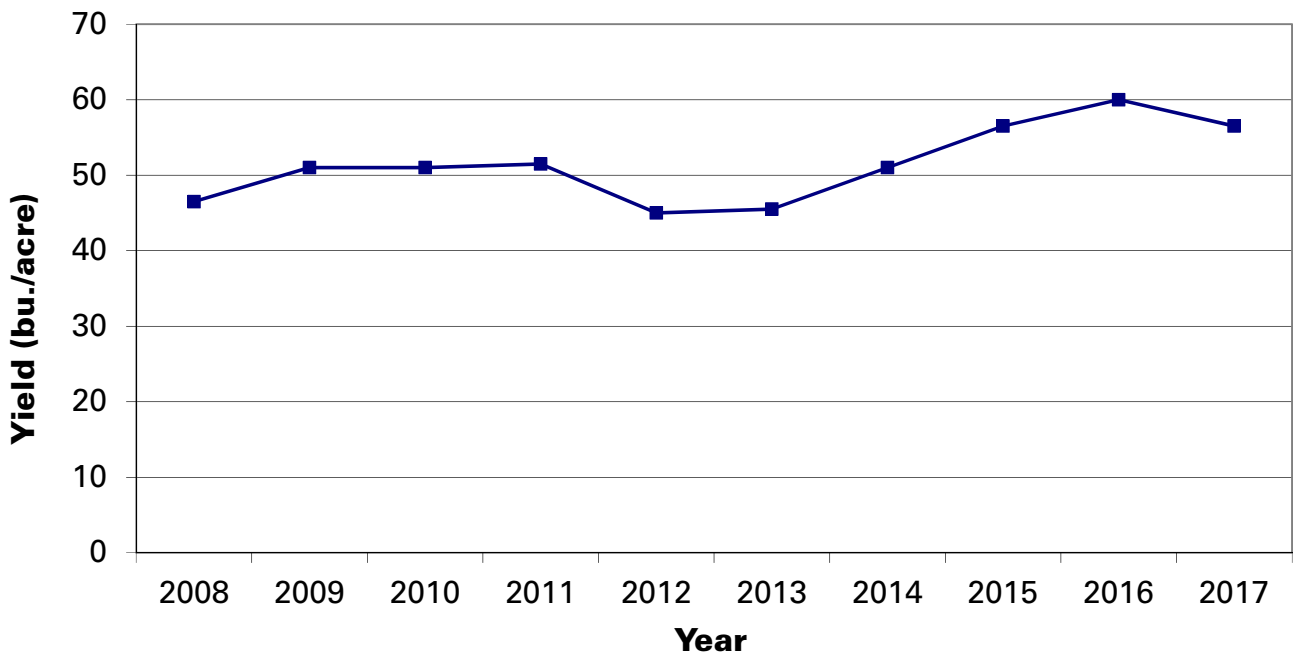


Table 10. District average soybean yields, 2008-2017 (bu./acre)

Soybean Yields	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Avg.
Northwest	51	53	53	52	47	50	52	61	63	60	54
North Central	47	50	51	51	44	44	47	59	61	57	51
Northeast	46	47	54	55	47	49	50	57	60	56	52
West Central	48	52	52	51	41	45	53	56	61	58	52
Central	49	52	51	55	50	44	51	56	60	58	53
East Central	48	53	52	59	50	49	54	57	60	58	54
Southwest	41	53	50	47	39	46	52	53	58	55	49
South Central	36	46	45	46	36	37	46	50	55	48	44
Southeast	46	51	48	47	47	43	52	53	58	52	49
State Total	47	51	51	52	45	46	51	57	60	57	51

Figure 10. State average soybean yields, 2008-2017



Source: USDA National Agricultural Statistics Service, Iowa Office, www.nass.usda.gov/Statistics_by_State/Iowa/index.php.

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